

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029019.D
 Acq On : 27 May 2022 13:17
 Operator : JC/MD
 Sample : VX0527WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 16:40:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	264270	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	424600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	174521	48.177	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.360%		
35) Dibromofluoromethane	5.385	113	149735	53.824	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.640%		
50) Toluene-d8	8.647	98	531354	50.661	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.320%		
62) 4-Bromofluorobenzene	11.079	95	209909	53.583	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60029	17.348	ug/l	99
3) Chloromethane	1.288	50	53164	16.314	ug/l	99
4) Vinyl Chloride	1.374	62	59138	16.839	ug/l	96
5) Bromomethane	1.605	94	59878	20.889	ug/l	99
6) Chloroethane	1.685	64	40247	16.728	ug/l	99
7) Trichlorofluoromethane	1.886	101	95185	17.000	ug/l	95
8) Diethyl Ether	2.130	74	37123	18.196	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	59050	20.041	ug/l	99
10) Methyl Iodide	2.453	142	52957	15.012	ug/l	95
11) Tert butyl alcohol	2.959	59	79922	99.145	ug/l	96
12) 1,1-Dichloroethene	2.319	96	50933	18.622	ug/l	99
13) Acrolein	2.233	56	15062	25.331	ug/l	96
14) Allyl chloride	2.660	41	81921	18.675	ug/l	95
15) Acrylonitrile	3.062	53	171209	98.094	ug/l	99
16) Acetone	2.380	43	159396	102.525	ug/l	95
17) Carbon Disulfide	2.508	76	100082	14.116	ug/l	100
18) Methyl Acetate	2.703	43	77960	20.021	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	200016	20.608	ug/l	99
20) Methylene Chloride	2.788	84	62861	19.272	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	55690	18.077	ug/l	96
22) Diisopropyl ether	3.757	45	186062	19.848	ug/l #	85
23) Vinyl Acetate	3.721	43	774207	95.801	ug/l	97
24) 1,1-Dichloroethane	3.611	63	108203	19.854	ug/l	100
25) 2-Butanone	4.556	43	233831	95.818	ug/l	98
26) 2,2-Dichloropropane	4.477	77	88153	20.630	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	70979	19.726	ug/l	98
28) Bromochloromethane	4.891	49	41768	18.208	ug/l	97
29) Tetrahydrofuran	5.001	42	146659	92.455	ug/l	94
30) Chloroform	5.093	83	119939	20.335	ug/l	98
31) Cyclohexane	5.471	56	86914	17.285	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	104385	20.273	ug/l	99
36) 1,1-Dichloropropene	5.696	75	81381	19.477	ug/l	99
37) Ethyl Acetate	4.708	43	87482	20.045	ug/l	99
38) Carbon Tetrachloride	5.678	117	87520	20.813	ug/l	96
39) Methylcyclohexane	7.385	83	93374	19.486	ug/l	93
40) Benzene	6.037	78	243809	20.303	ug/l	98

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Manual Integrations
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Quant Time: May 27 16:40:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47511	20.304	ug/l	96
42) 1,2-Dichloroethane	6.086	62	91522	20.662	ug/l	99
43) Isopropyl Acetate	6.342	43	136883	20.048	ug/l	97
44) Trichloroethene	7.129	130	67549	20.741	ug/l	95
45) 1,2-Dichloropropane	7.434	63	63961	21.348	ug/l	96
46) Dibromomethane	7.586	93	45270	20.233	ug/l	97
47) Bromodichloromethane	7.824	83	88476	21.299	ug/l	97
48) Methyl methacrylate	7.696	41	66956	20.301	ug/l	93
49) 1,4-Dioxane	7.665	88	31903	387.188	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	450470	100.164	ug/l	96
52) Toluene	8.720	92	159621	20.663	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	89580	19.760	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99769	21.345	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	70491	22.378	ug/l	98
56) Ethyl methacrylate	9.116	69	101531	21.285	ug/l	92
57) 1,3-Dichloropropane	9.311	76	113329	21.331	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	233059	99.795	ug/l	96
59) 2-Hexanone	9.433	43	344466	98.585	ug/l	94
60) Dibromochloromethane	9.525	129	68742	22.377	ug/l	96
61) 1,2-Dibromoethane	9.610	107	70686	21.365	ug/l	97
64) Tetrachloroethene	9.275	164	62136	21.422	ug/l	98
65) Chlorobenzene	10.079	112	177436	21.775	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67780	23.482	ug/l	98
67) Ethyl Benzene	10.195	91	309301	21.177	ug/l	98
68) m/p-Xylenes	10.305	106	244232	42.952	ug/l	98
69) o-Xylene	10.640	106	120701	21.560	ug/l	99
70) Styrene	10.659	104	202530	22.277	ug/l	98
71) Bromoform	10.799	173	47508	20.976	ug/l	98
73) Isopropylbenzene	10.963	105	323161	21.441	ug/l	99
74) N-amyl acetate	10.842	43	111152	18.761	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	109653	21.207	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98161m	21.089	ug/l	
77) Bromobenzene	11.201	156	77749	21.801	ug/l	98
78) n-propylbenzene	11.305	91	365867	20.985	ug/l	100
79) 2-Chlorotoluene	11.366	91	226016	21.151	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	275420	21.930	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26607	19.603	ug/l #	83
82) 4-Chlorotoluene	11.457	91	262113	21.218	ug/l	99
83) tert-Butylbenzene	11.719	119	275064	22.621	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	273071	21.683	ug/l	99
85) sec-Butylbenzene	11.890	105	339927	22.663	ug/l	100
86) p-Isopropyltoluene	12.012	119	291370	23.150	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150484	21.513	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	152994	21.087	ug/l	98
89) n-Butylbenzene	12.335	91	238121	21.836	ug/l	99
90) Hexachloroethane	12.542	117	42984	21.119	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	151941	22.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23971	21.711	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	97340	24.526	ug/l	97
94) Hexachlorobutadiene	13.725	225	41332	25.635	ug/l	95
95) Naphthalene	13.780	128	329092	23.302	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	96716	24.263	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/31/2022
Supervised By : Mahesh Dadoda 05/31/2022

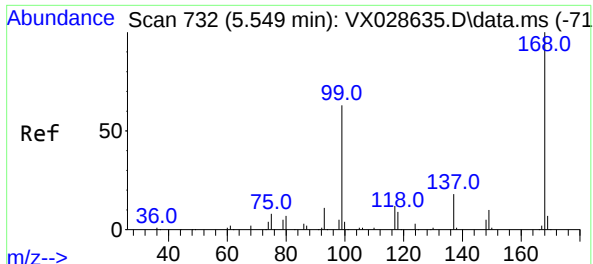
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

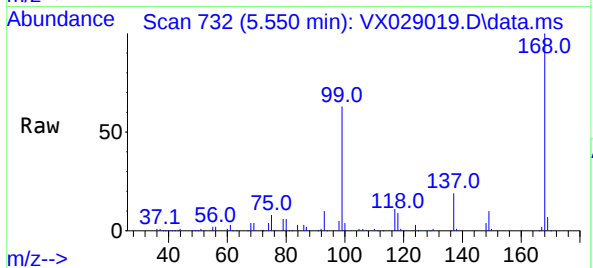
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

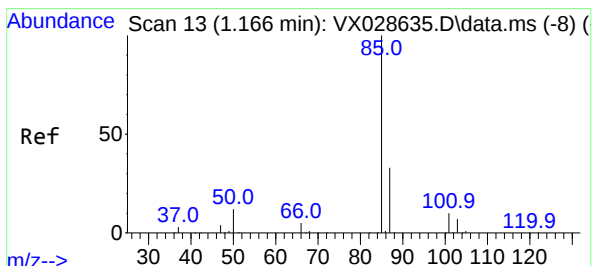
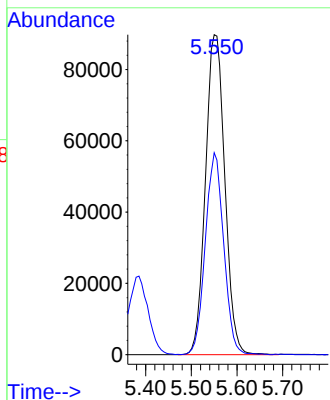
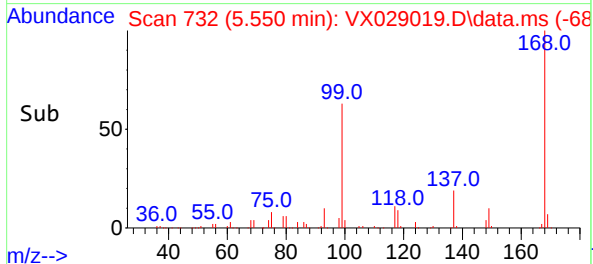
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



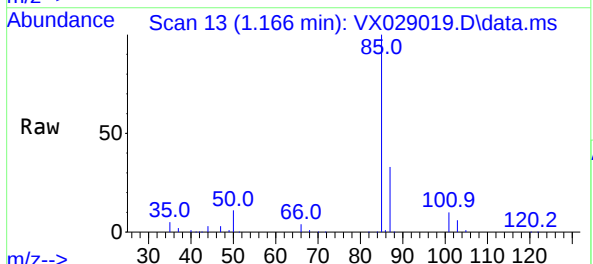
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Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5

Manual Integrations
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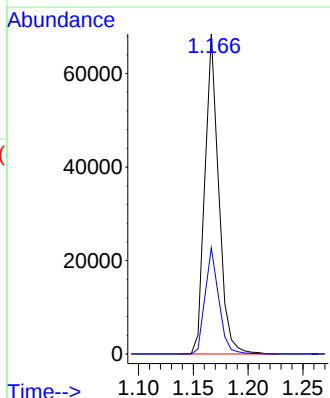
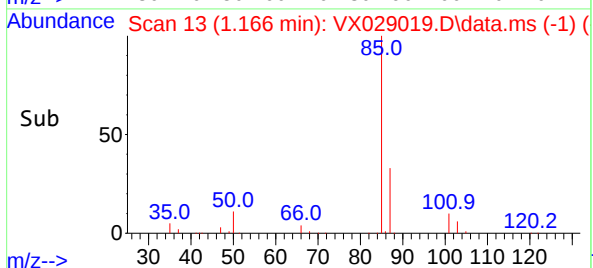
Reviewed By :John Carlone 05/31/2022
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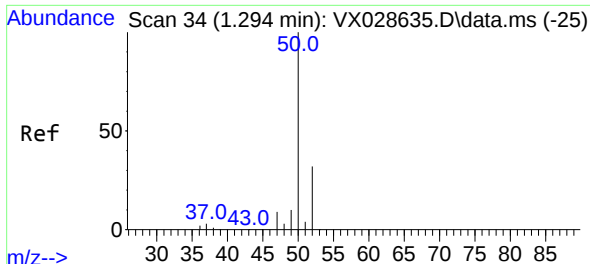


#2
Dichlorodifluoromethane
Concen: 17.348 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 85 Resp: 60029
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





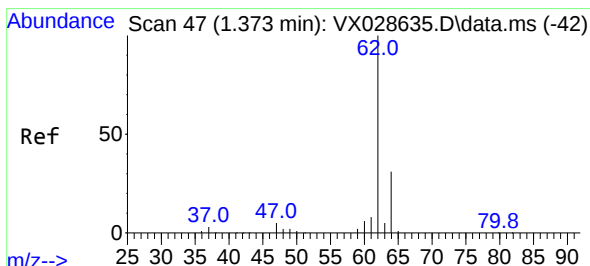
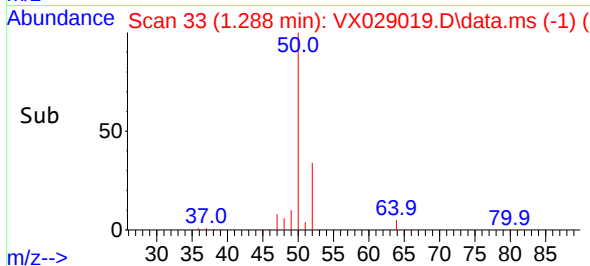
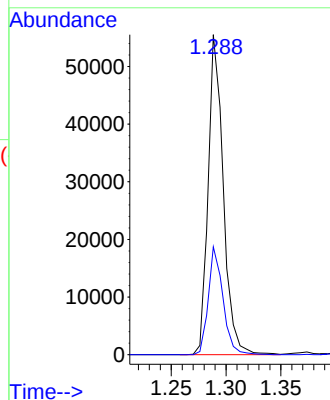
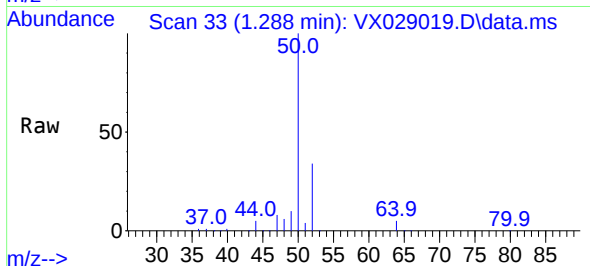
#3
Chloromethane
Concen: 16.314 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
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ClientSampleId :
VX0527WBS01

Tgt Ion: 50 Resp: 53164
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

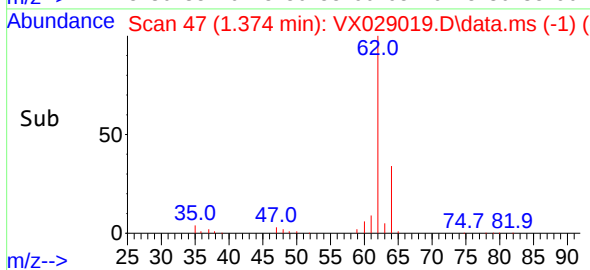
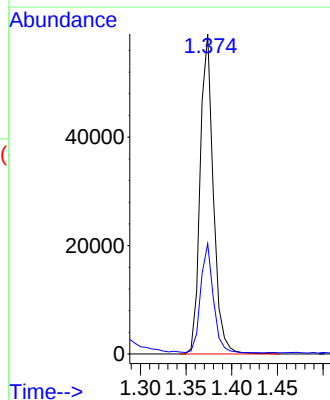
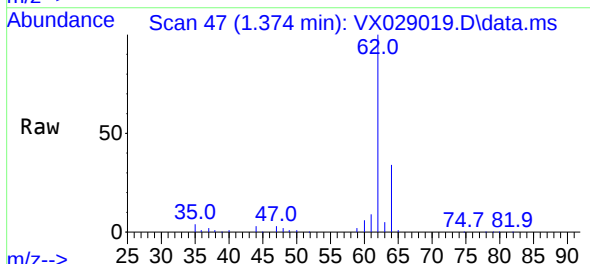
Manual Integrations
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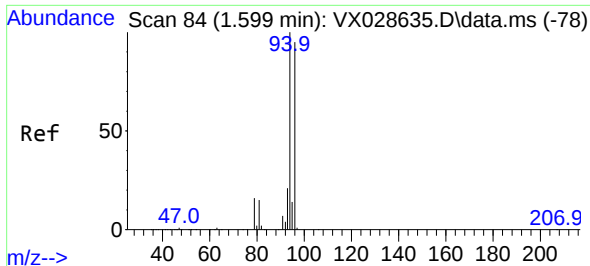
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#4
Vinyl Chloride
Concen: 16.839 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

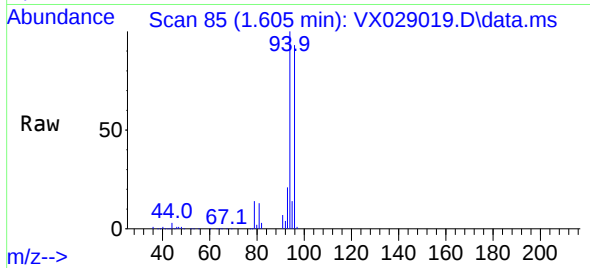
Tgt Ion: 62 Resp: 59138
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3





#5
Bromomethane
Concen: 20.889 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

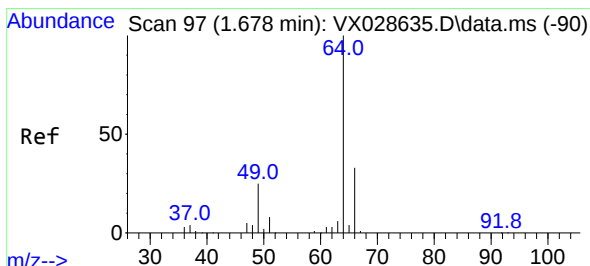
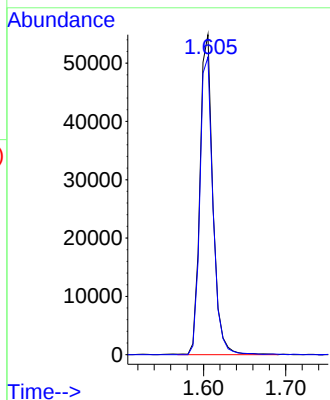
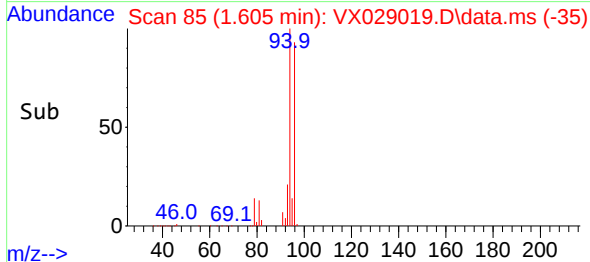
Instrument :
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Tgt Ion: 94 Resp: 59878
Ion Ratio Lower Upper
94 100
96 93.0 75.3 112.9

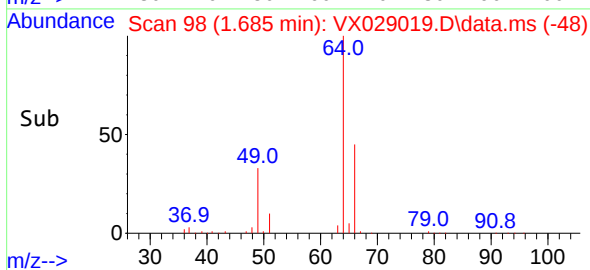
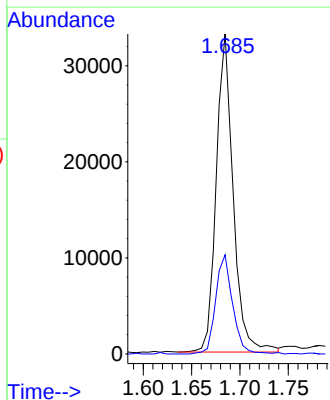
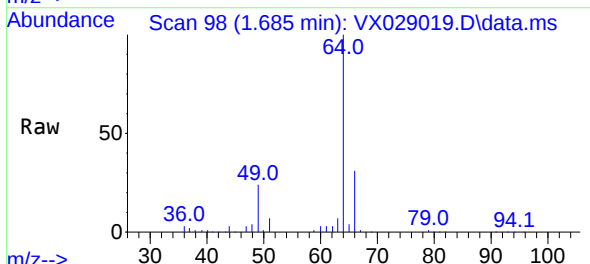
Manual Integrations
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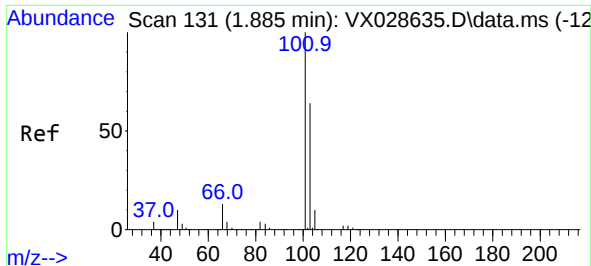
Reviewed By :John Carlone 05/31/2022
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#6
Chloroethane
Concen: 16.728 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 64 Resp: 40247
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





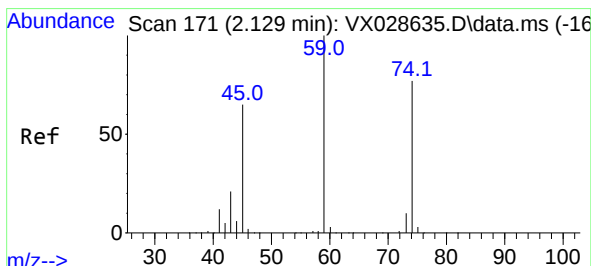
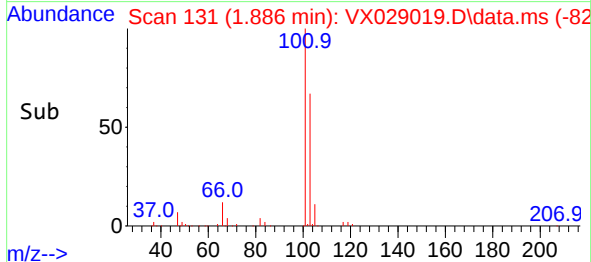
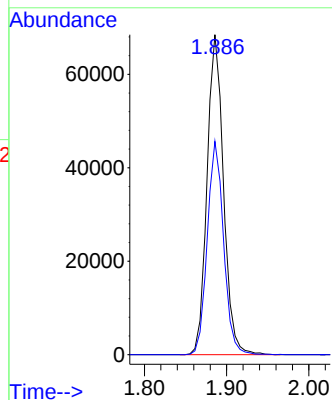
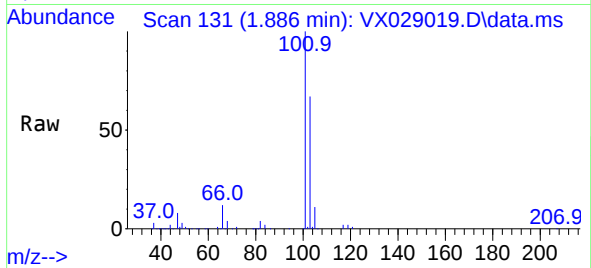
#7
Trichlorofluoromethane
Concen: 17.000 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 9518
Ion Ratio Lower Upper
101 100
103 66.7 50.5 75.7

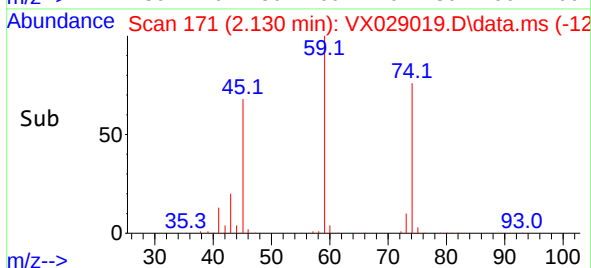
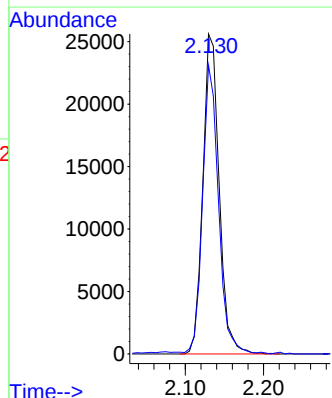
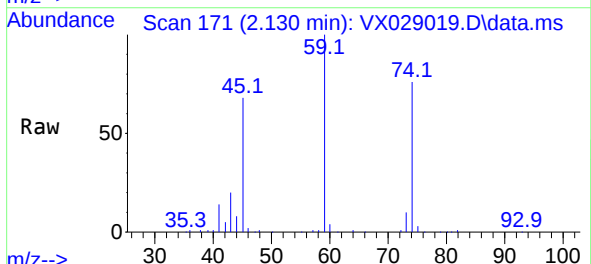
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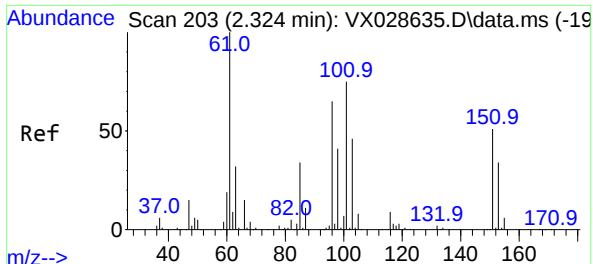
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#8
Diethyl Ether
Concen: 18.196 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 74 Resp: 37123
Ion Ratio Lower Upper
74 100
45 88.3 42.0 126.0





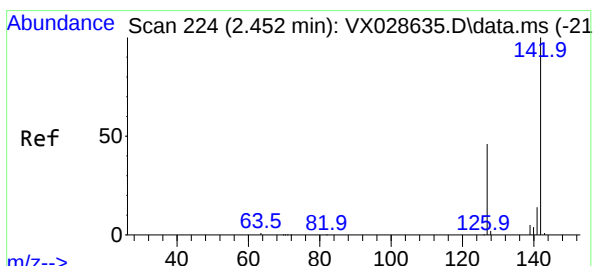
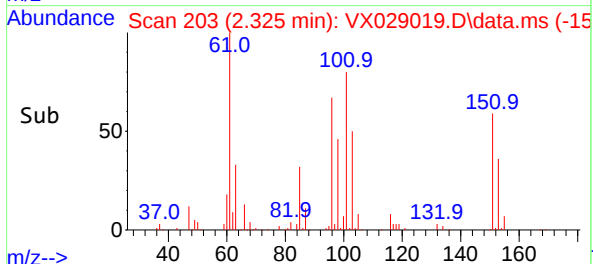
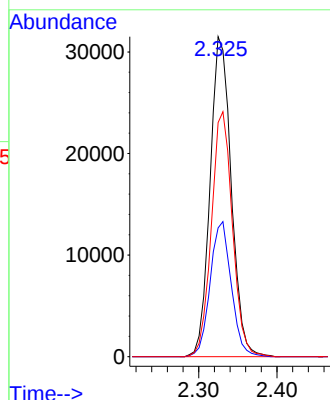
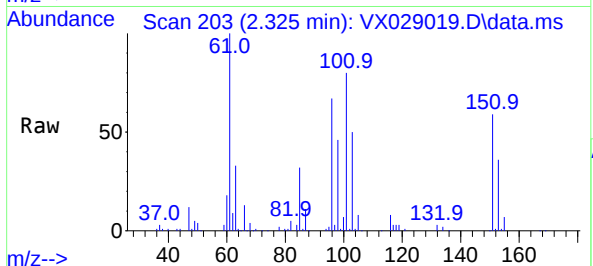
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.041 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:101 Resp: 59050
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 76.3 61.8 92.6

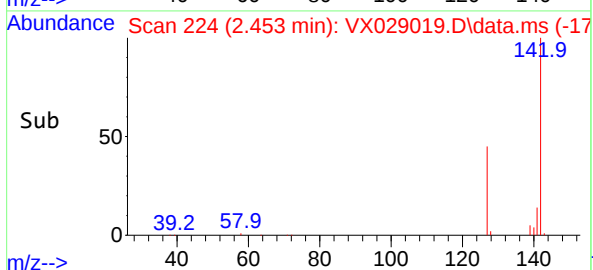
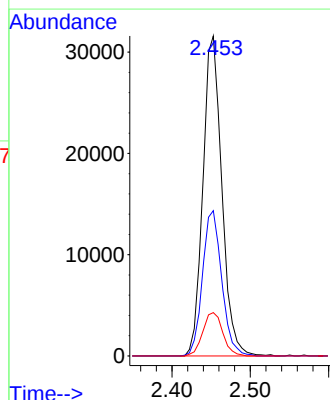
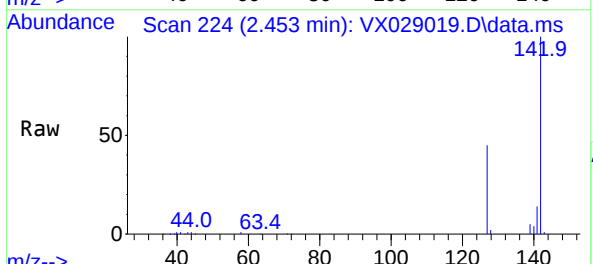
Manual Integrations
APPROVED

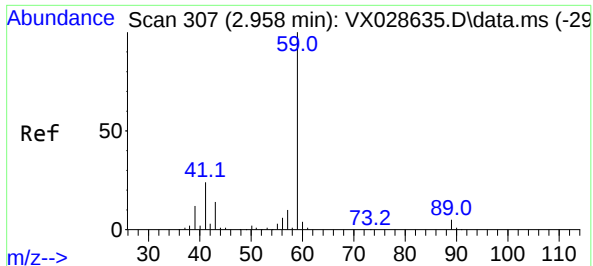
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 15.012 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion:142 Resp: 52957
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.145 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 59 Resp: 7992

Ion Ratio Lower Upper

59 100

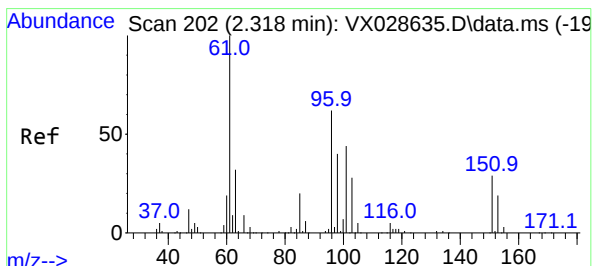
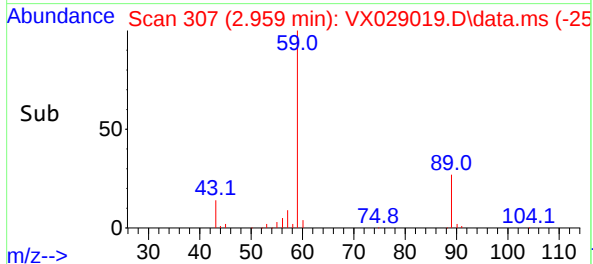
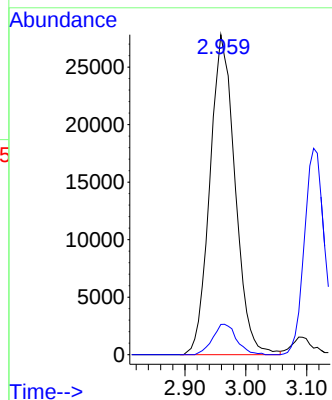
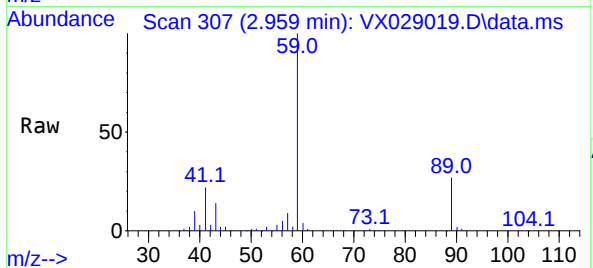
57 9.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#12

1,1-Dichloroethene

Concen: 18.622 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

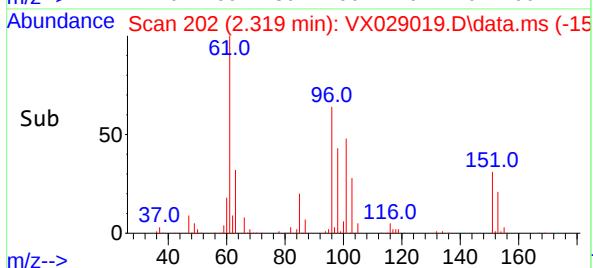
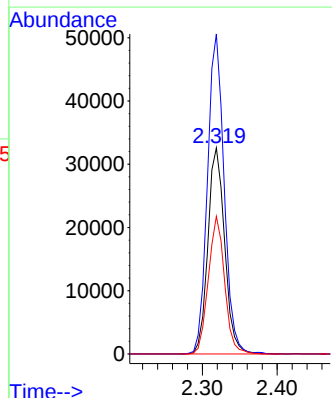
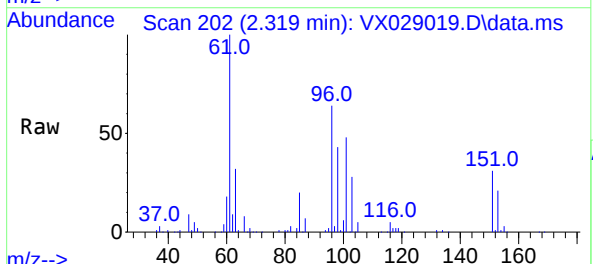
Tgt Ion: 96 Resp: 50933

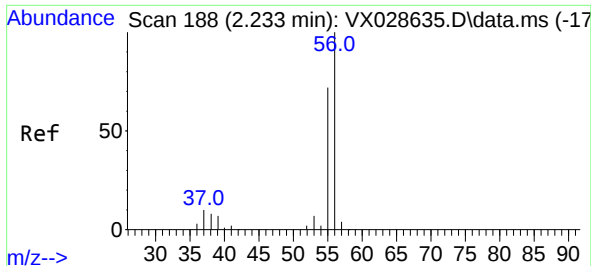
Ion Ratio Lower Upper

96 100

61 155.3 124.6 187.0

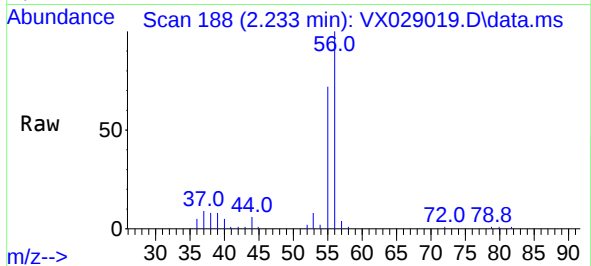
98 66.7 51.0 76.4





#13
Acrolein
Concen: 25.331 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

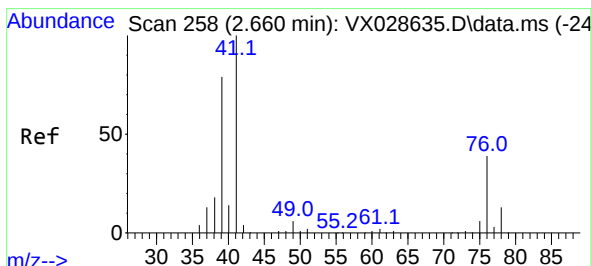
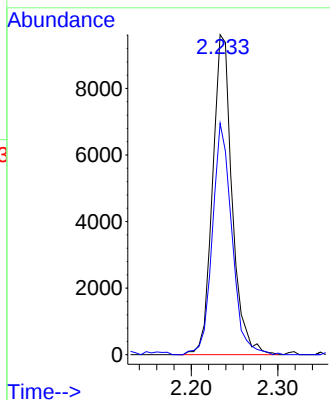
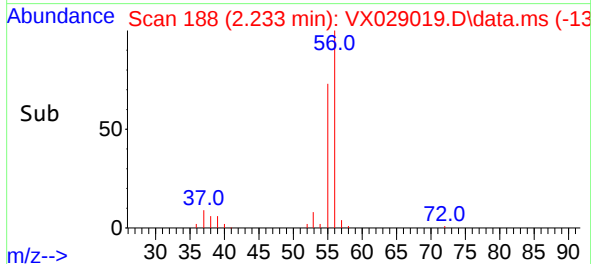
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



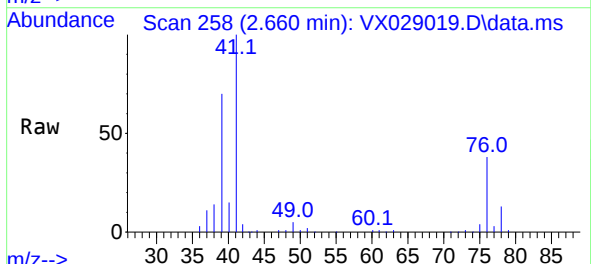
Tgt Ion: 56 Resp: 15062
Ion Ratio Lower Upper
56 100
55 72.1 55.0 82.6

Manual Integrations
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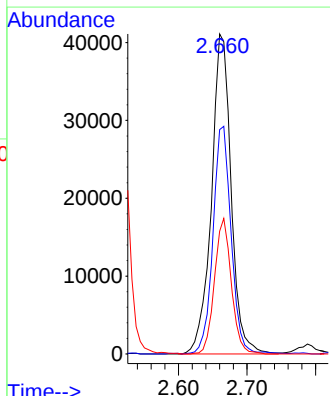
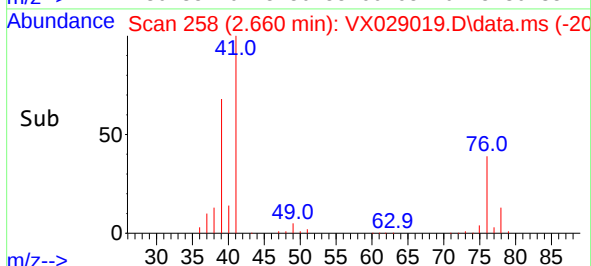
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

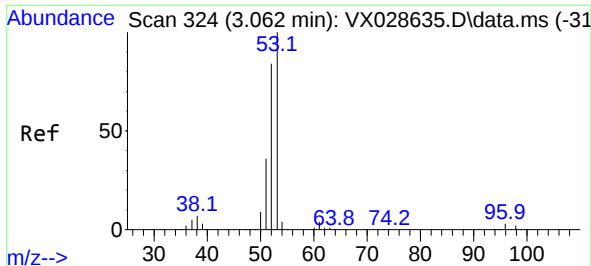


#14
Allyl chloride
Concen: 18.675 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



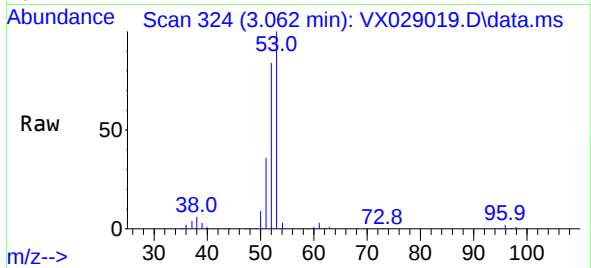
Tgt Ion: 41 Resp: 81921
Ion Ratio Lower Upper
41 100
39 65.6 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 98.094 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

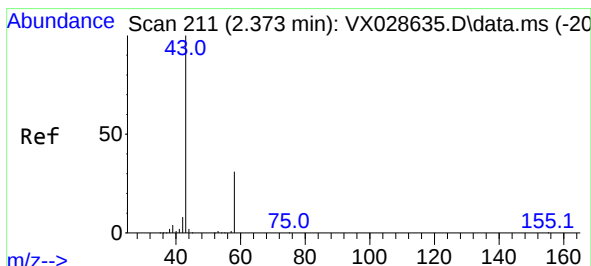
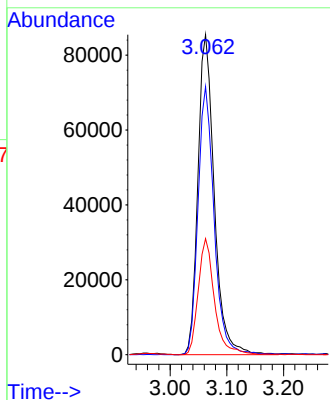
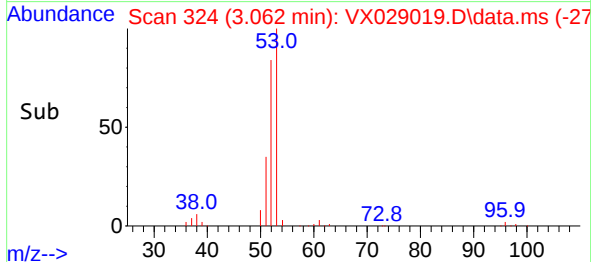
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion: 53 Resp: 171209
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.9 28.4 42.6

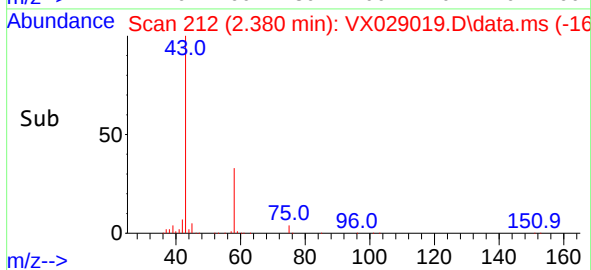
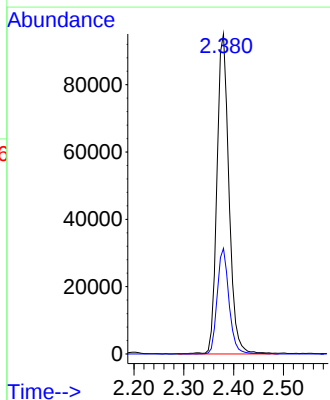
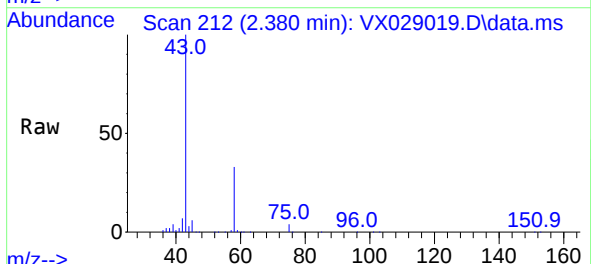
Manual Integrations
APPROVED

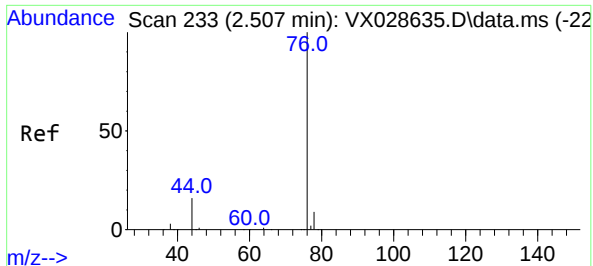
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 102.525 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

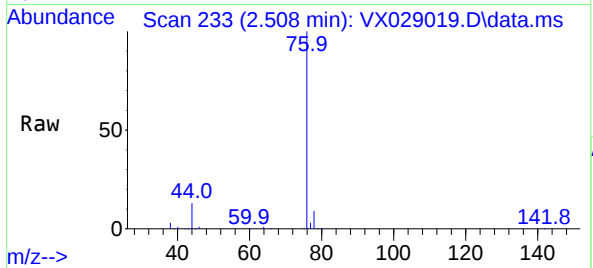
Tgt Ion: 43 Resp: 159396
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2





#17
Carbon Disulfide
Concen: 14.116 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

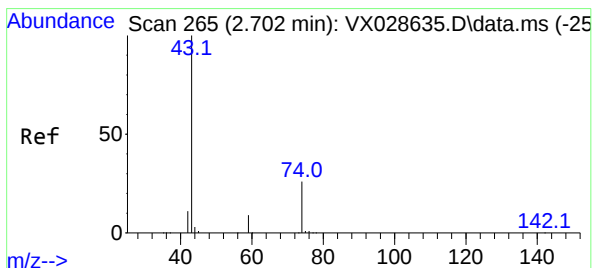
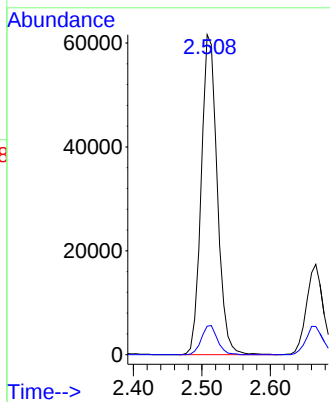
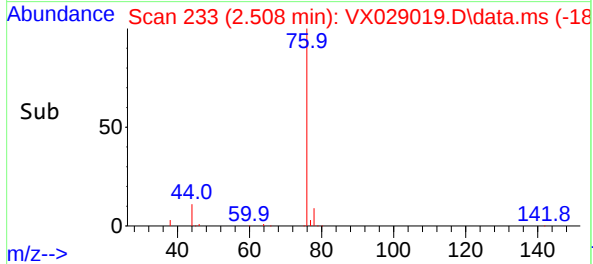
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



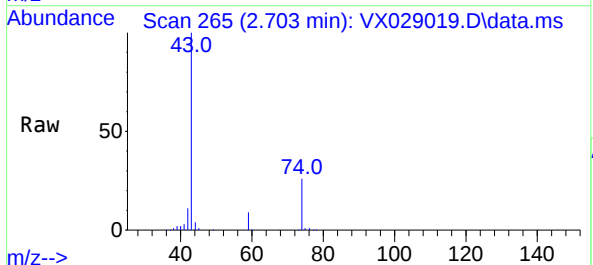
Tgt Ion: 76 Resp: 10008
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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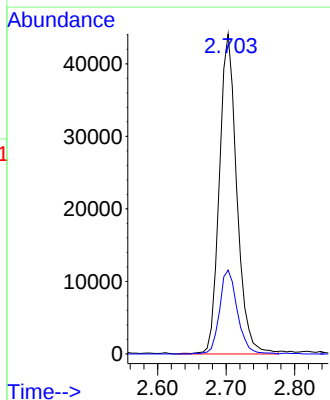
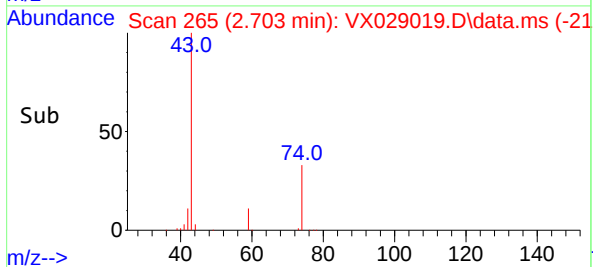
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

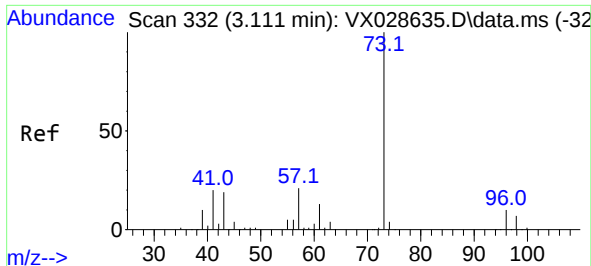


#18
Methyl Acetate
Concen: 20.021 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



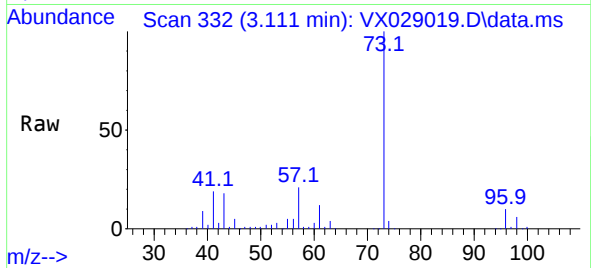
Tgt Ion: 43 Resp: 77960
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.608 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

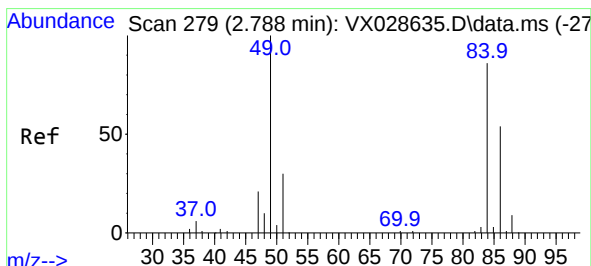
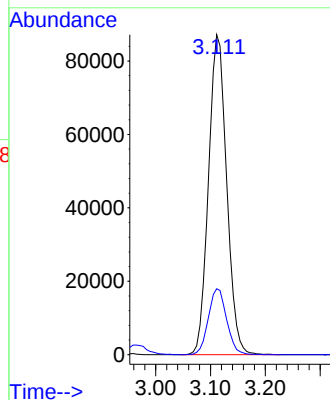
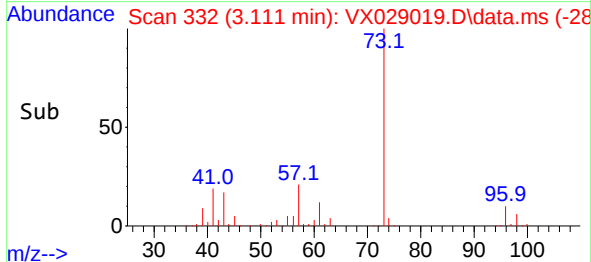
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



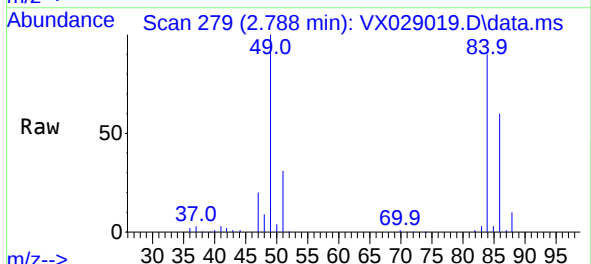
Tgt Ion: 73 Resp: 200010
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

Manual Integrations
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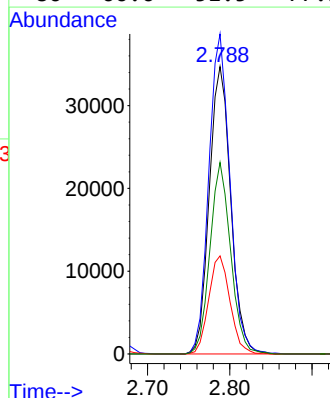
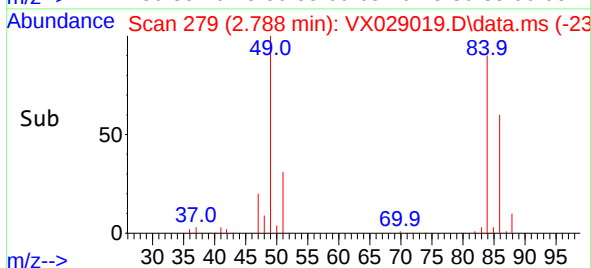
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

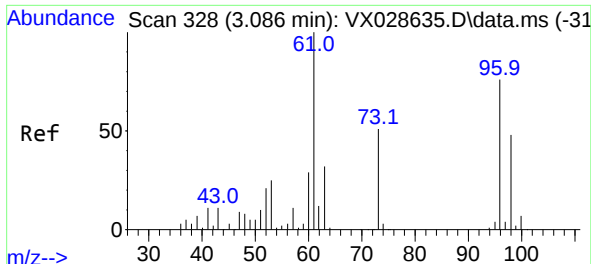


#20
Methylene Chloride
Concen: 19.272 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



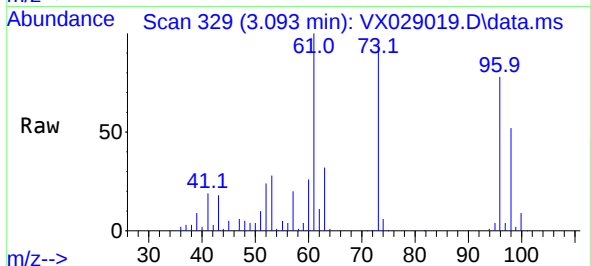
Tgt Ion: 84 Resp: 62861
Ion Ratio Lower Upper
84 100
49 111.3 85.5 128.3
51 34.1 26.6 39.8
86 66.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.077 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

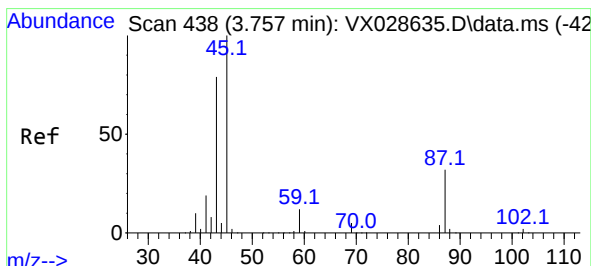
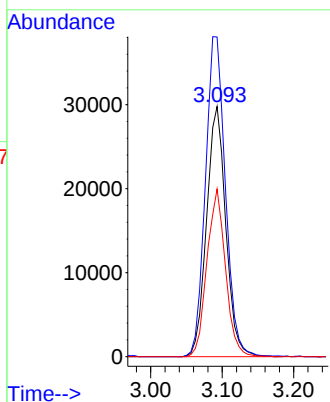
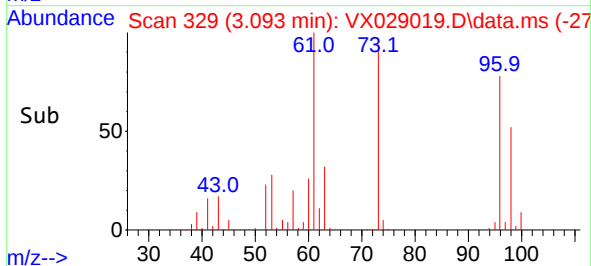
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



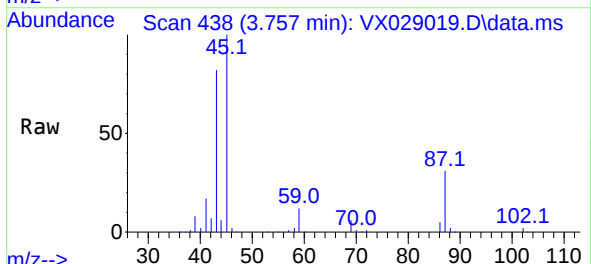
Tgt Ion: 96 Resp: 55690
Ion Ratio Lower Upper
96 100
61 127.8 105.4 158.2
98 67.0 50.0 75.0

Manual Integrations
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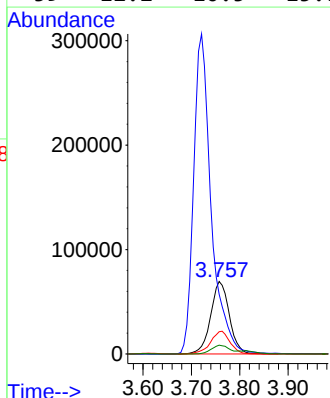
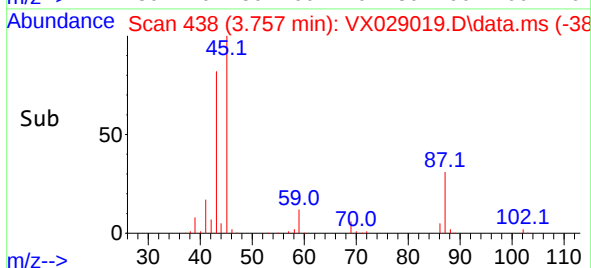
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

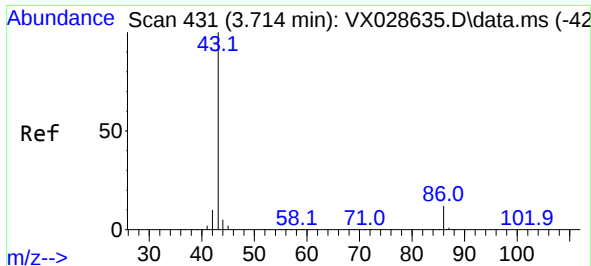


#22
Diisopropyl ether
Concen: 19.848 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 45 Resp: 186062
Ion Ratio Lower Upper
45 100
43 81.9 50.8 76.2#
87 30.8 26.6 39.8
59 12.2 10.5 15.7





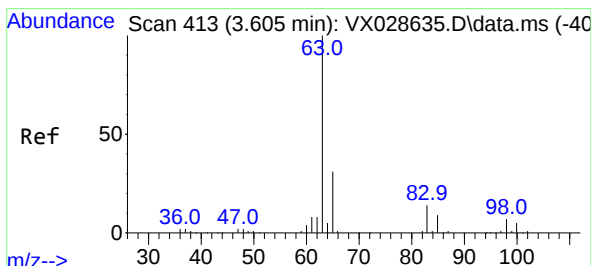
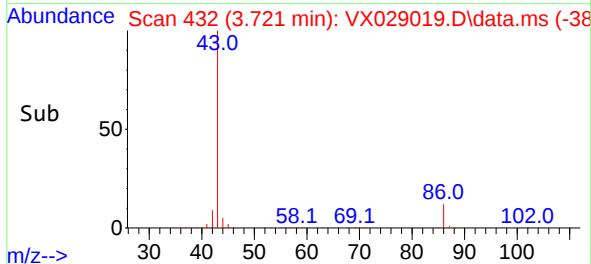
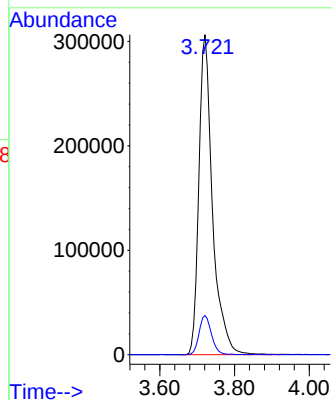
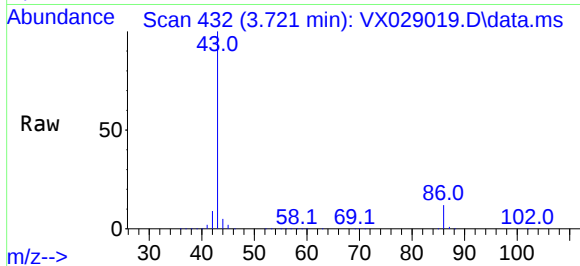
#23
 Vinyl Acetate
 Concen: 95.801 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

Tgt Ion: 43 Resp: 77420
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

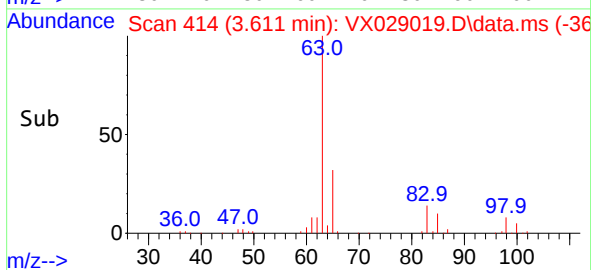
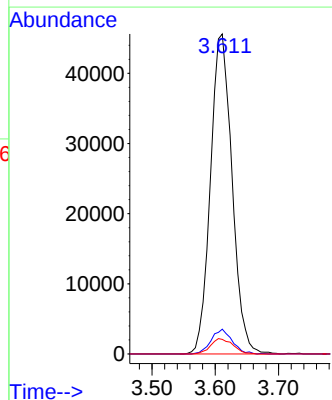
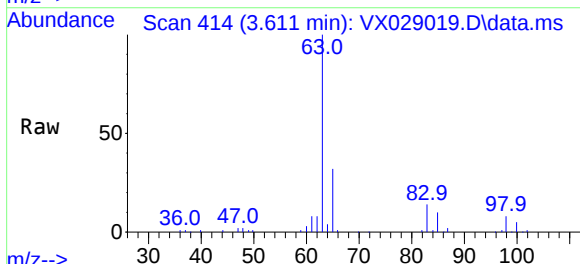
Manual Integrations
 APPROVED

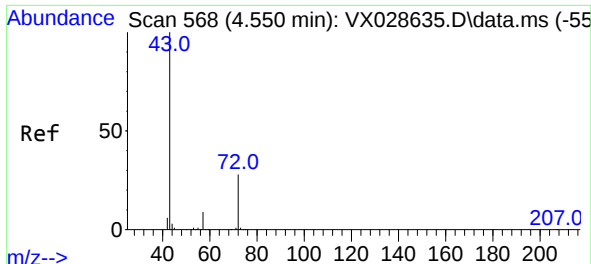
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.854 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17

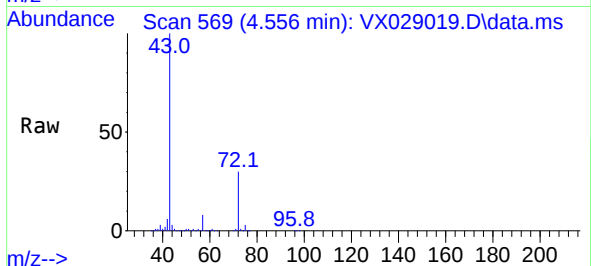
Tgt Ion: 63 Resp: 108203
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 95.818 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

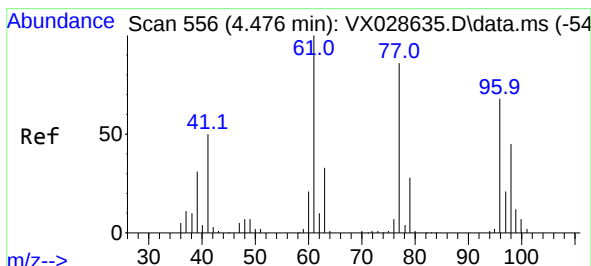
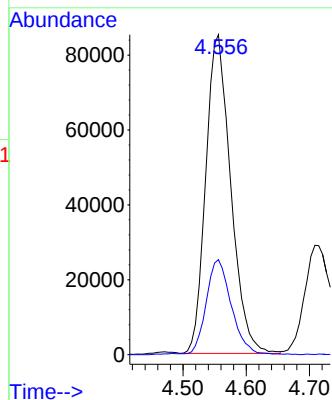
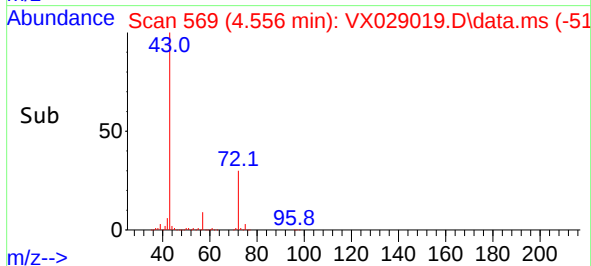
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion: 43 Resp: 23383
Ion Ratio Lower Upper
43 100
72 29.6 24.4 36.6

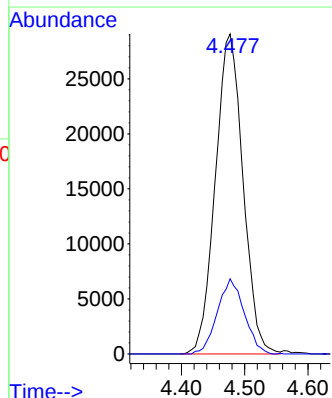
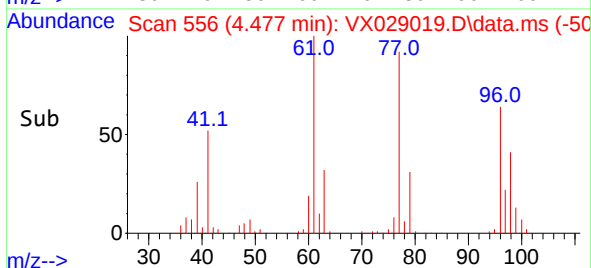
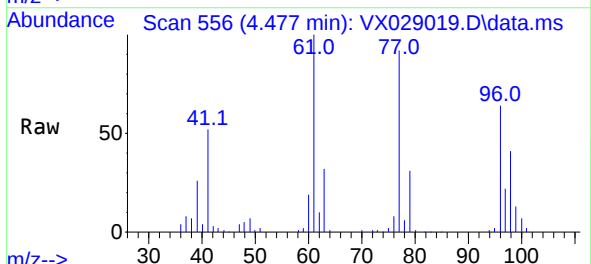
Manual Integrations
APPROVED

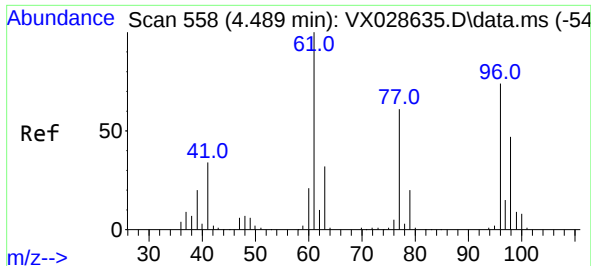
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 20.630 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 77 Resp: 88153
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





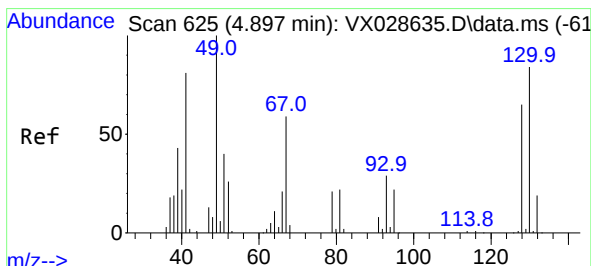
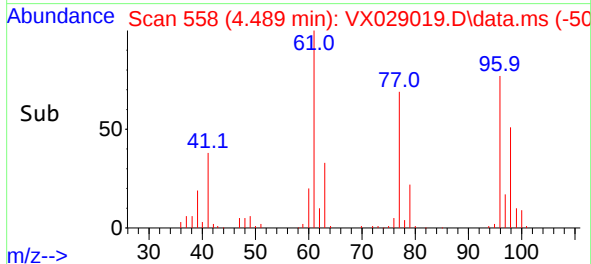
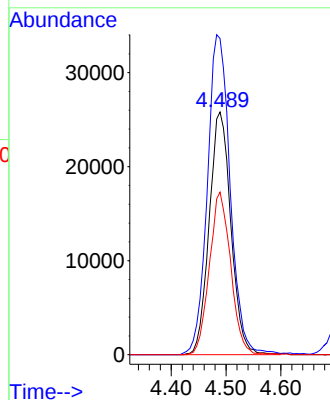
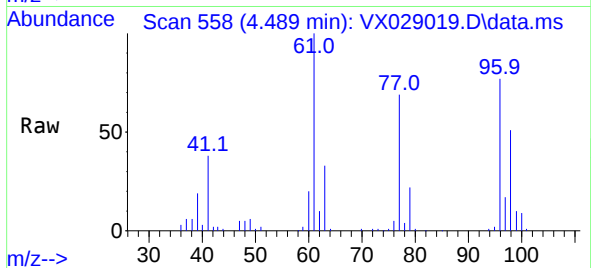
#27
 cis-1,2-Dichloroethene
 Concen: 19.726 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01

Tgt Ion: 96 Resp: 70979
 Ion Ratio Lower Upper
 96 100
 61 138.6 0.0 283.8
 98 65.7 0.0 129.8

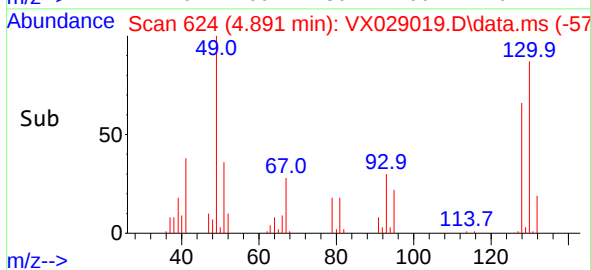
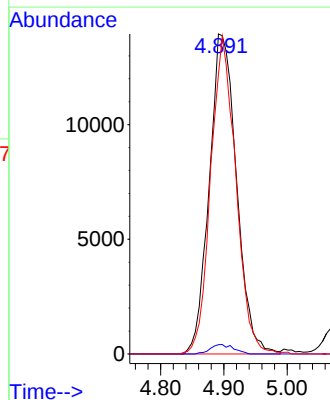
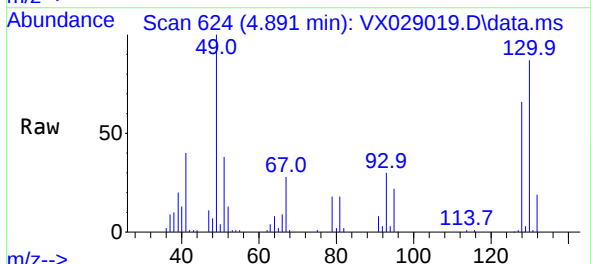
Manual Integrations
 APPROVED

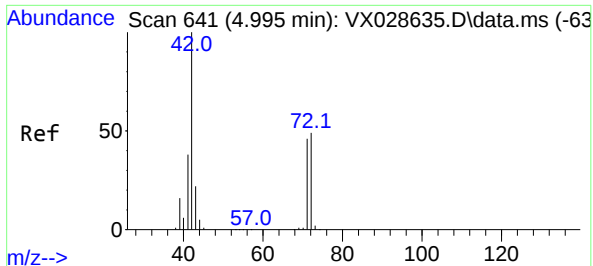
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#28
 Bromochloromethane
 Concen: 18.208 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17

Tgt Ion: 49 Resp: 41768
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.4
 130 91.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.455 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

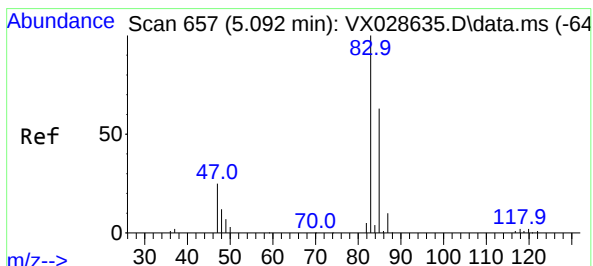
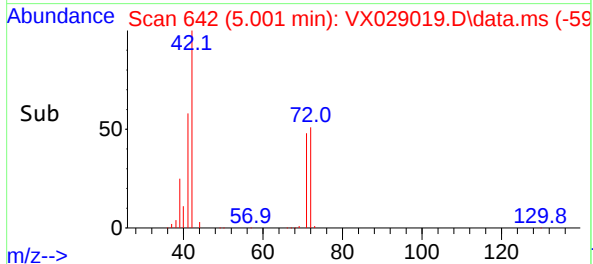
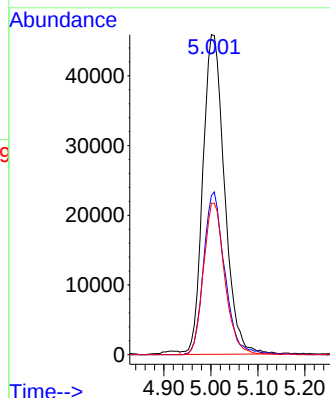
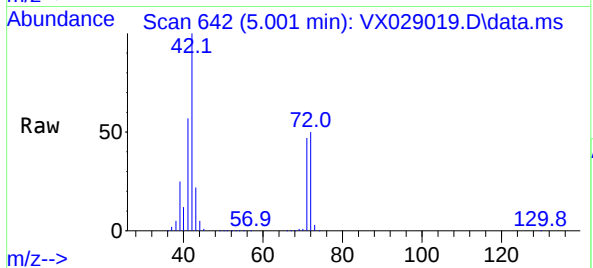
Tgt Ion: 42 Resp: 146659
 Ion Ratio Lower Upper
 42 100
 72 50.0 44.1 66.1
 71 46.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 20.335 ug/l

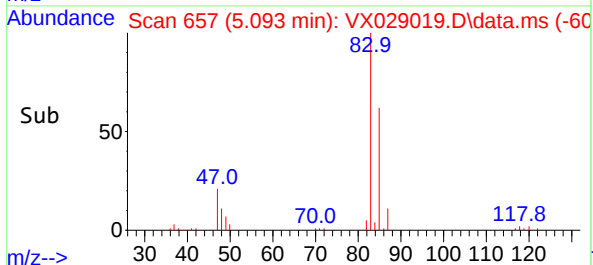
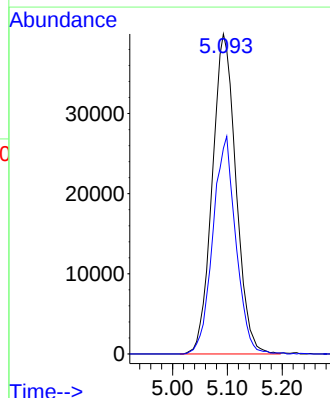
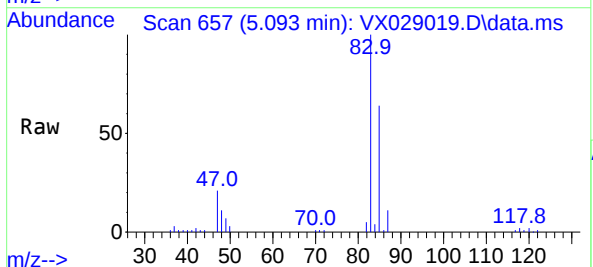
RT: 5.093 min Scan# 657

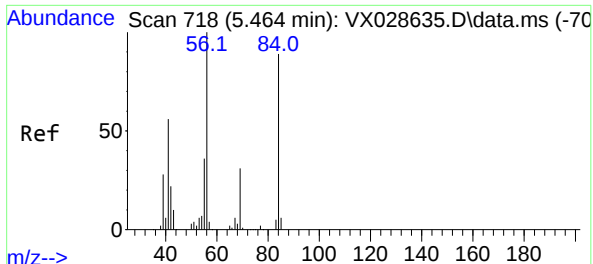
Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

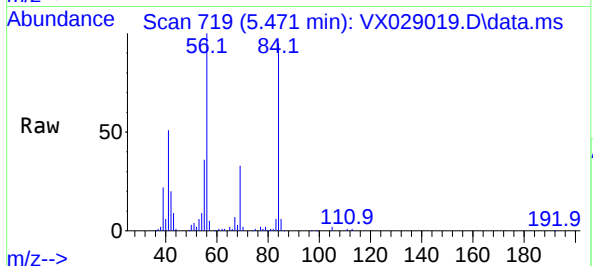
Tgt Ion: 83 Resp: 119939
 Ion Ratio Lower Upper
 83 100
 85 64.2 52.7 79.1





#31
Cyclohexane
Concen: 17.285 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

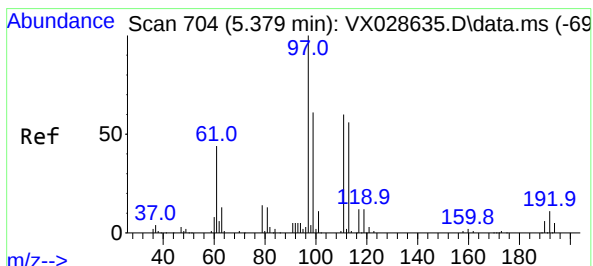
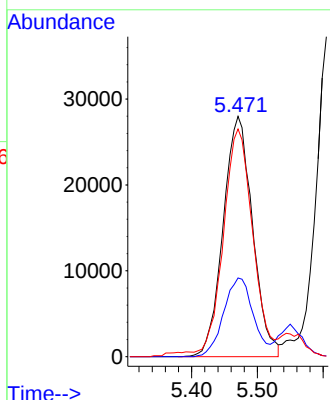
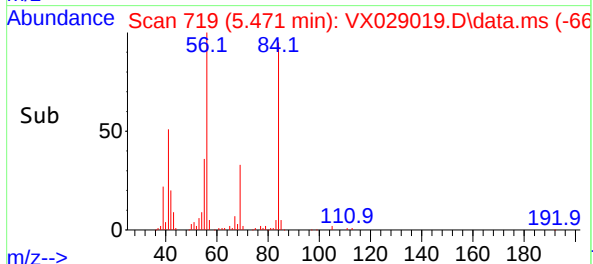
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



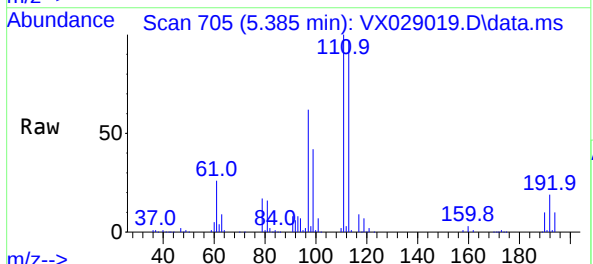
Tgt Ion: 56 Resp: 86914
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 92.9 77.2 115.8

Manual Integrations
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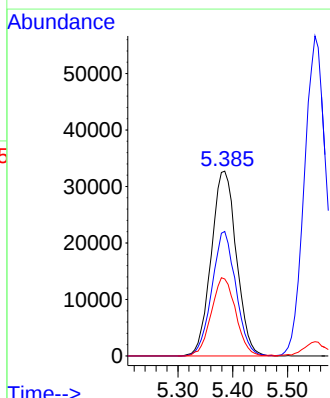
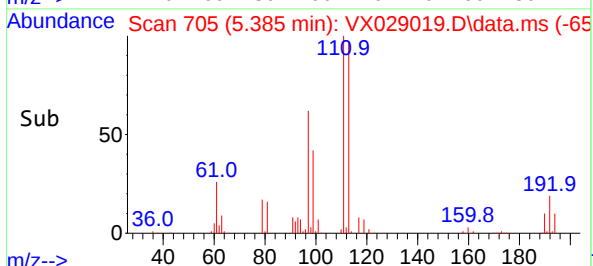
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

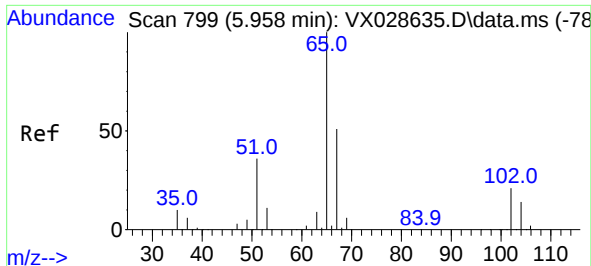


#32
1,1,1-Trichloroethane
Concen: 20.273 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 97 Resp: 104385
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 41.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.177 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 65 Resp: 17452

Ion Ratio Lower Upper

65 100

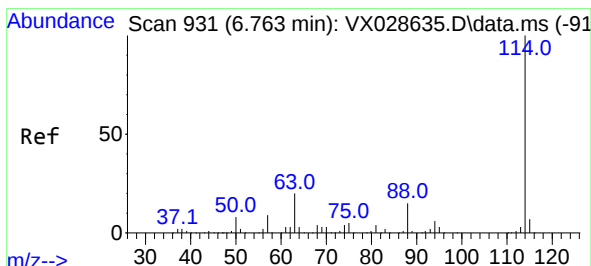
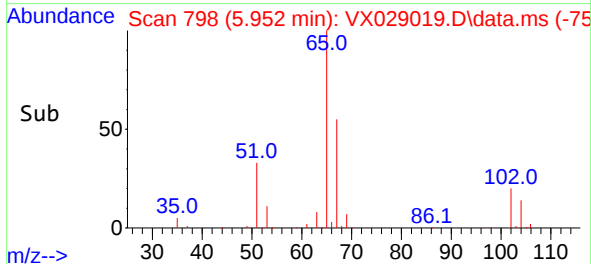
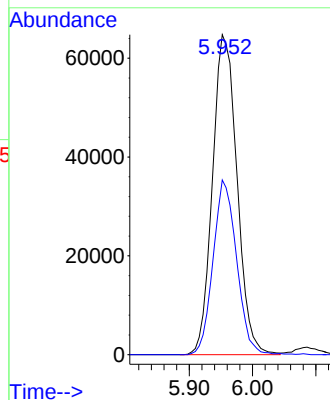
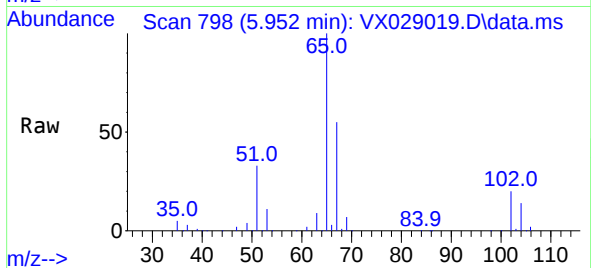
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

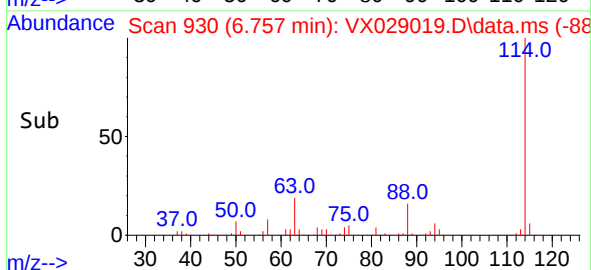
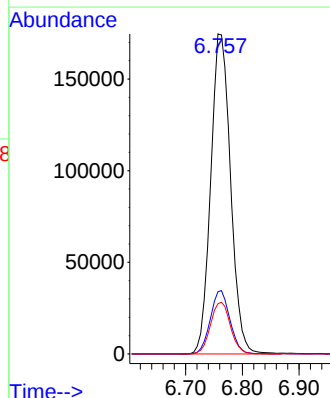
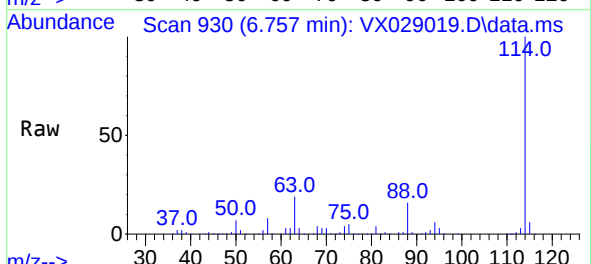
Tgt Ion:114 Resp: 424600

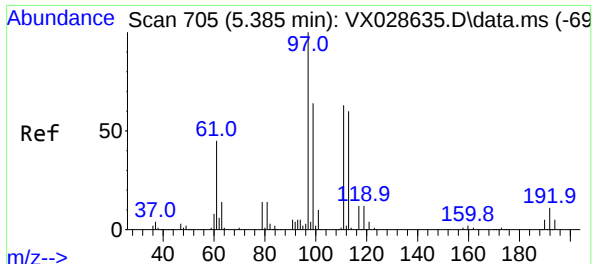
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

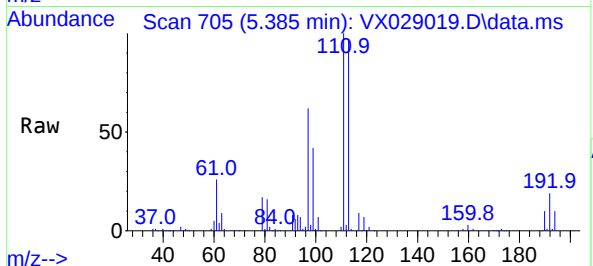
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

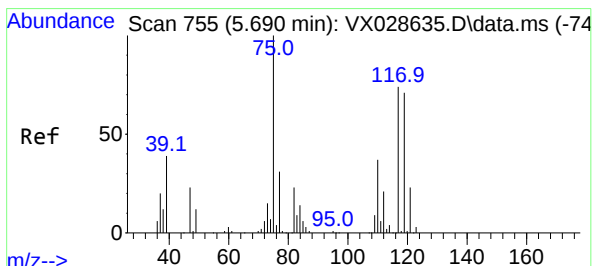
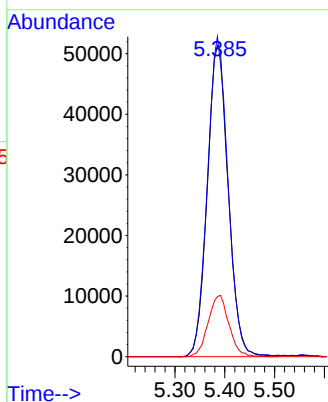
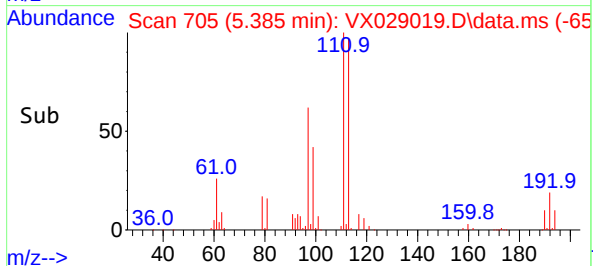
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion: 113 Resp: 149735
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.5 16.9 25.3

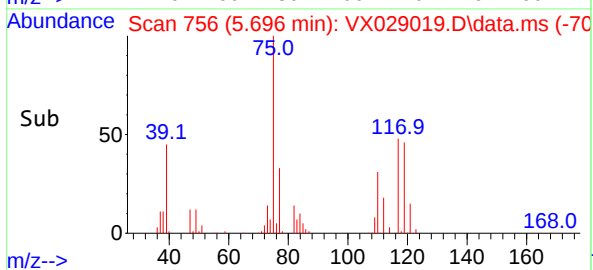
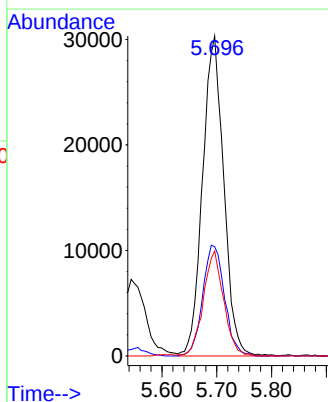
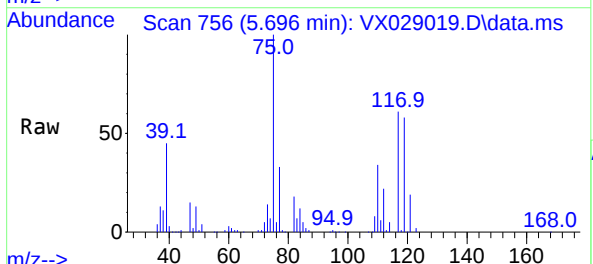
Manual Integrations
APPROVED

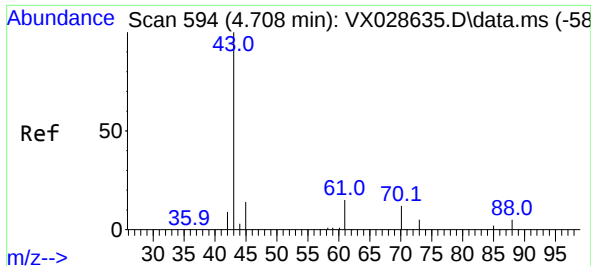
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#36
1,1-Dichloropropene
Concen: 19.477 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

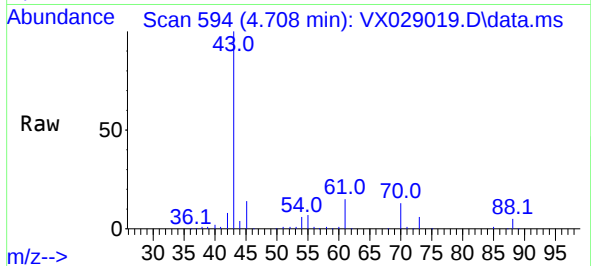
Tgt Ion: 75 Resp: 81381
Ion Ratio Lower Upper
75 100
110 35.6 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 20.045 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

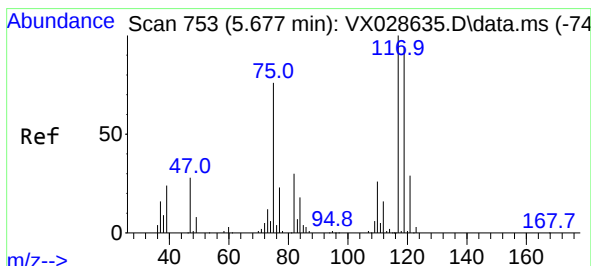
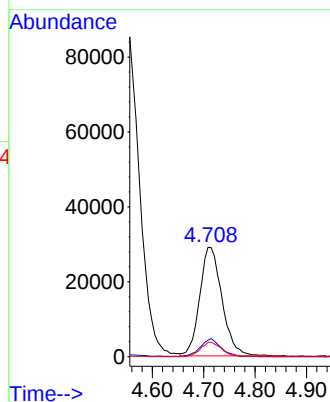
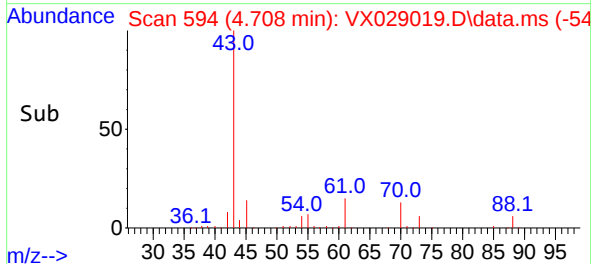
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion: 43 Resp: 8748
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.6 10.2 15.2

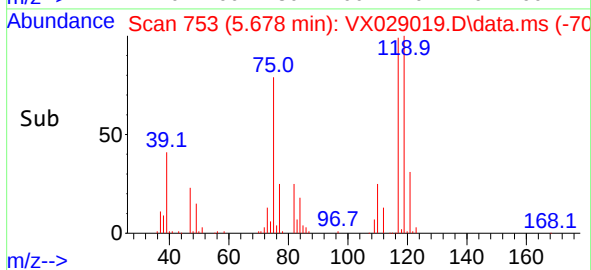
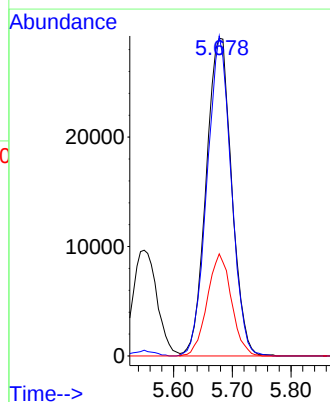
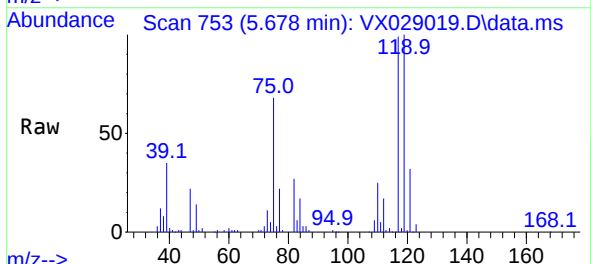
Manual Integrations
APPROVED

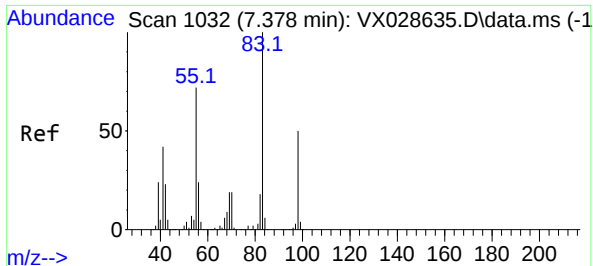
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 20.813 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion:117 Resp: 87520
Ion Ratio Lower Upper
117 100
119 100.7 77.3 115.9
121 32.1 24.2 36.2





#39

Methylcyclohexane

Concen: 19.486 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 83 Resp: 93374

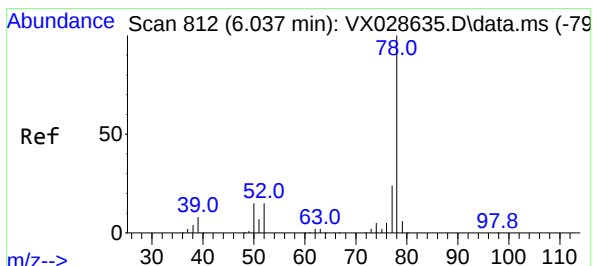
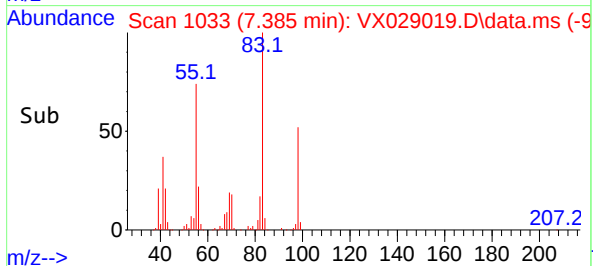
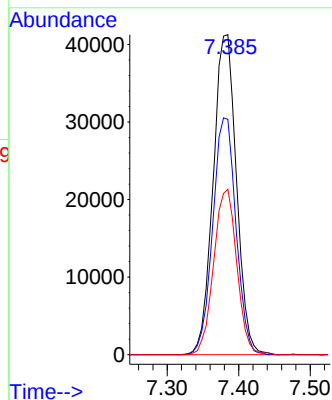
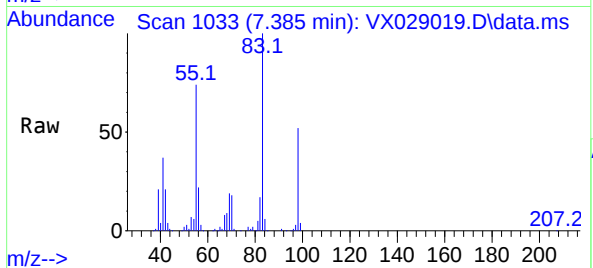
Ion	Ratio	Lower	Upper
83	100		
55	73.5	54.6	81.8
98	51.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 20.303 ug/l

RT: 6.037 min Scan# 812

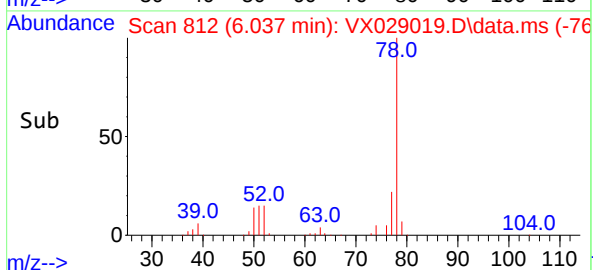
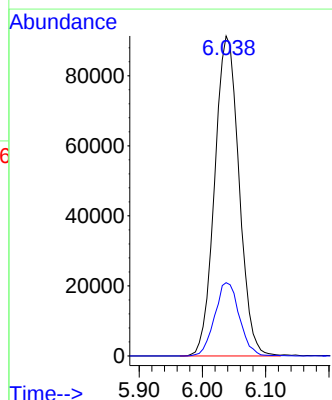
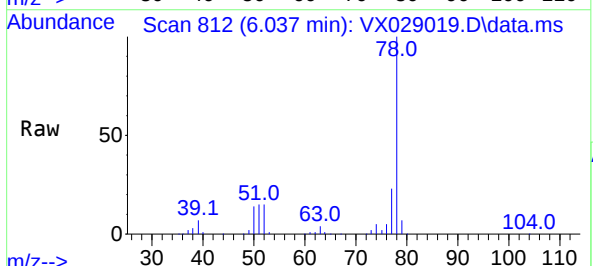
Delta R.T. 0.000 min

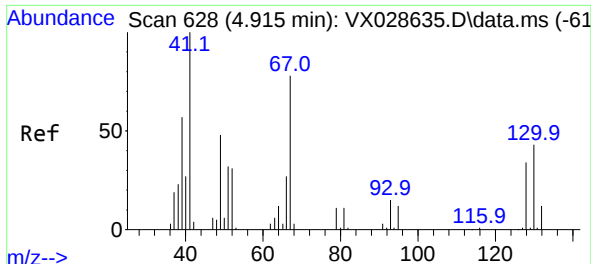
Lab File: VX029019.D

Acq: 27 May 2022 13:17

Tgt Ion: 78 Resp: 243809

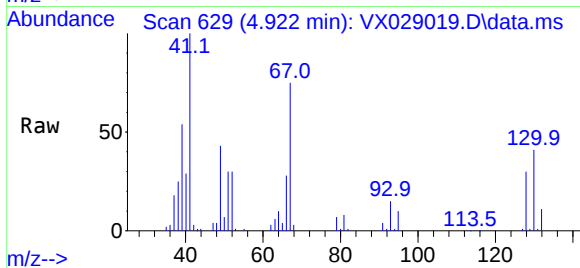
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 20.304 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

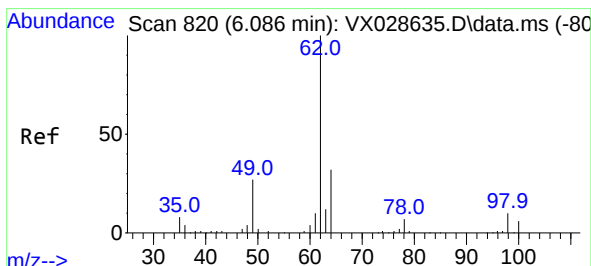
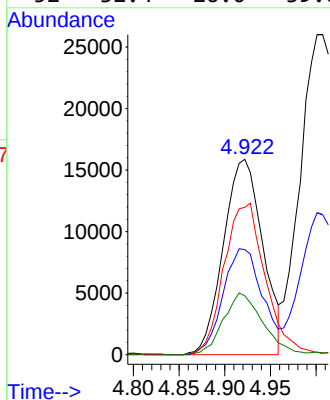
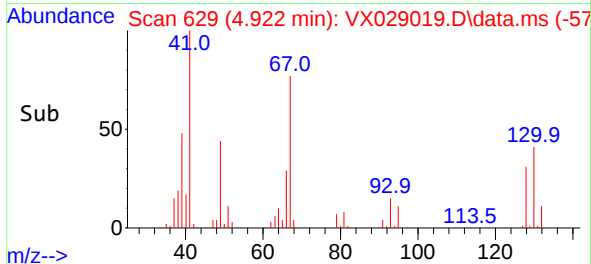
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion: 41 Resp: 4751
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 81.4 70.2 105.4
52 32.4 26.0 39.0

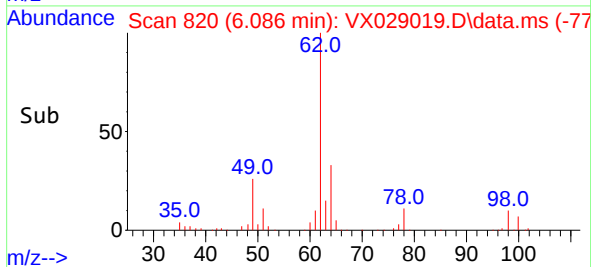
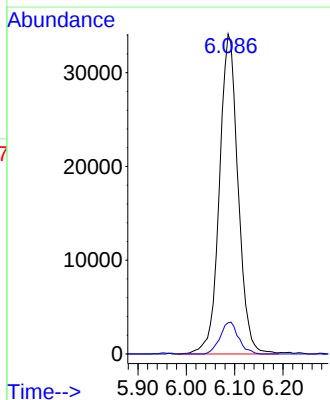
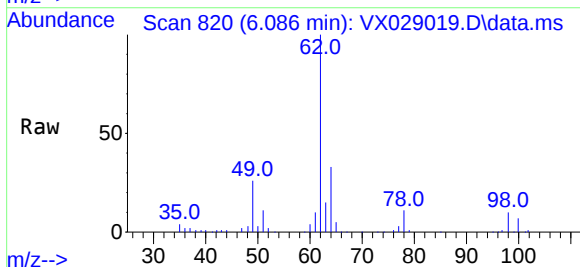
Manual Integrations
APPROVED

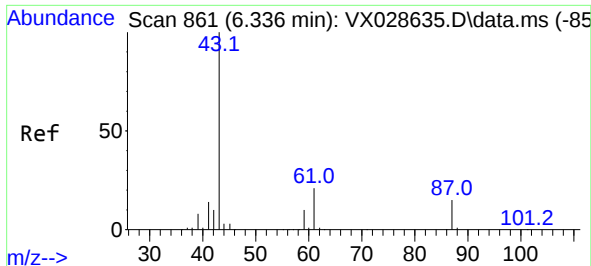
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#42
1,2-Dichloroethane
Concen: 20.662 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

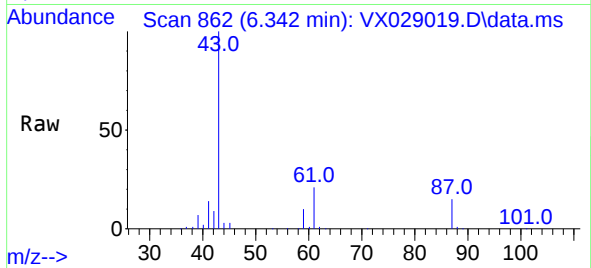
Tgt Ion: 62 Resp: 91522
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.048 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

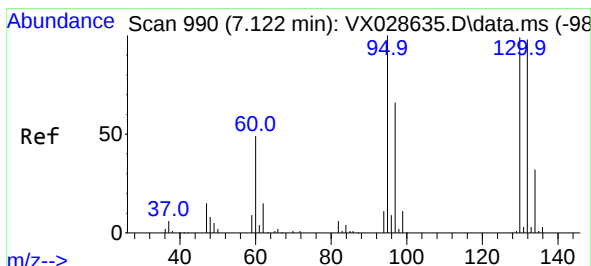
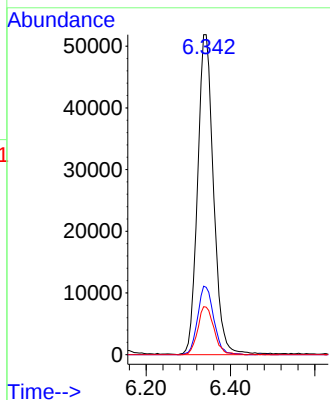
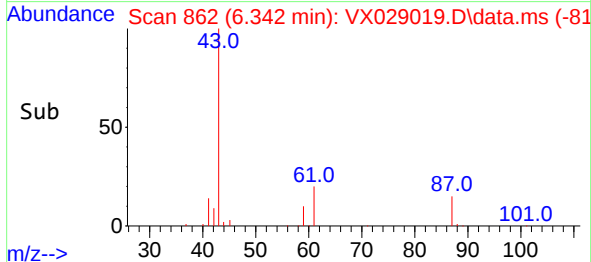
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



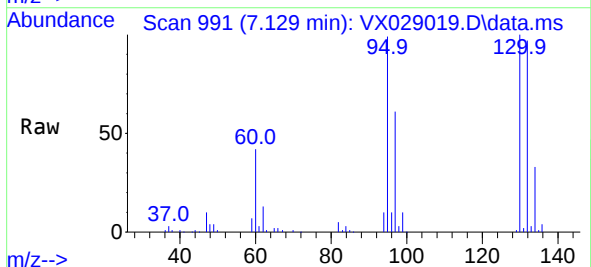
Tgt Ion: 43 Resp: 13688
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.2 13.0 19.6

Manual Integrations
APPROVED

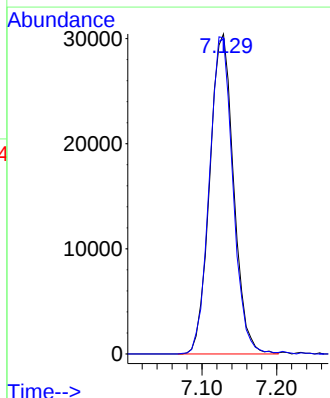
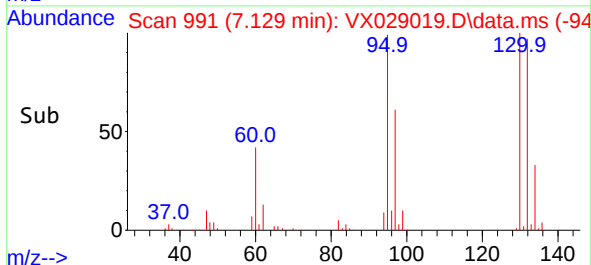
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

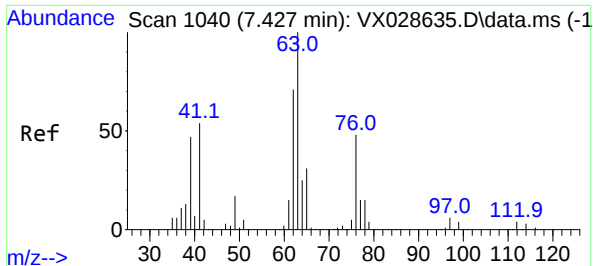


#44
Trichloroethene
Concen: 20.741 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion:130 Resp: 67549
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.348 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 63 Resp: 6396

Ion Ratio Lower Upper

63 100

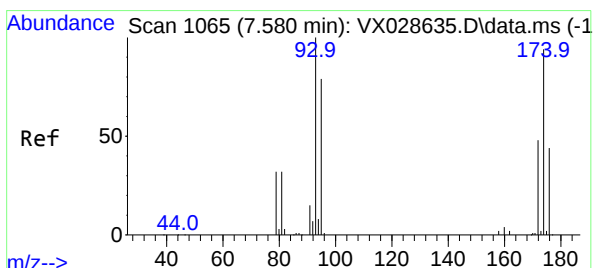
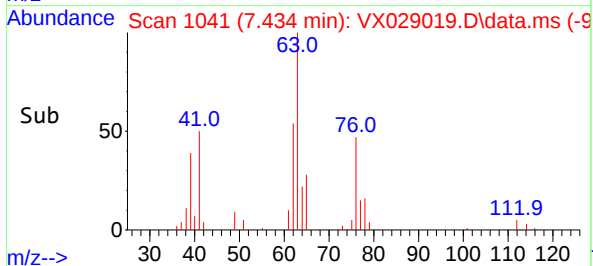
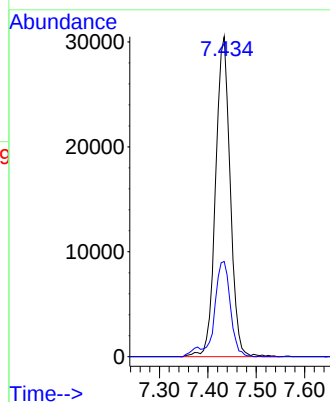
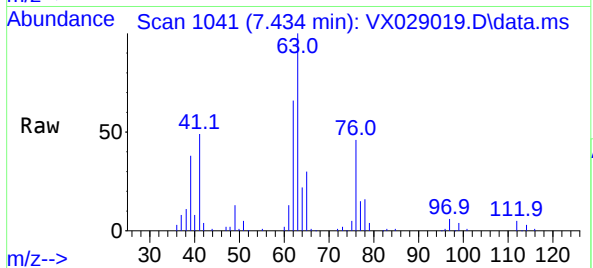
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 20.233 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

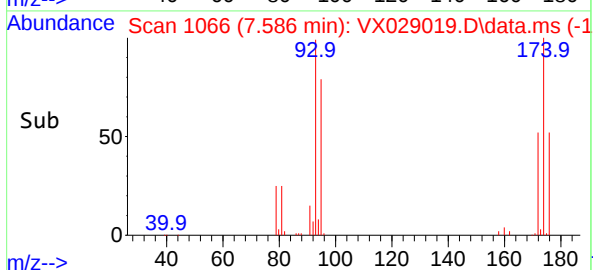
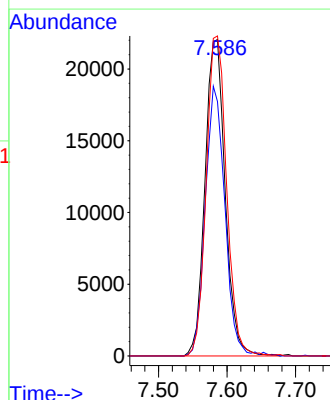
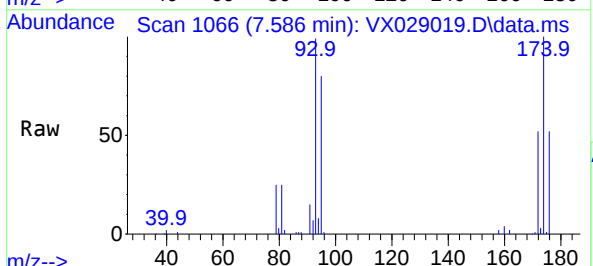
Tgt Ion: 93 Resp: 45270

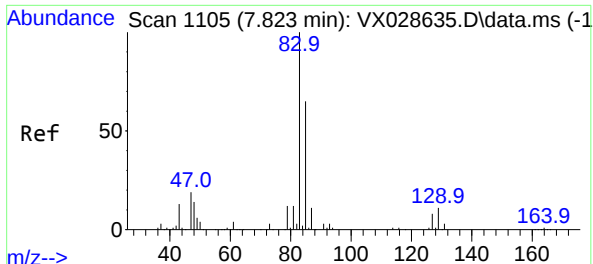
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

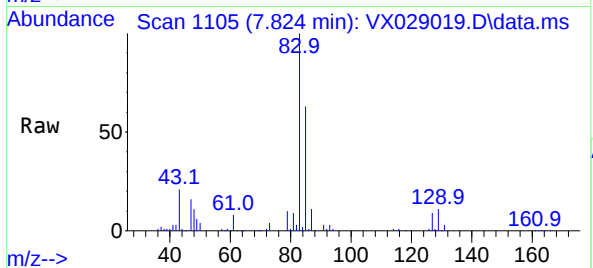
174 102.0 85.4 128.2





#47
Bromodichloromethane
Concen: 21.299 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

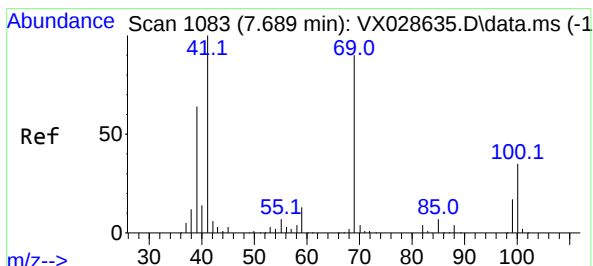
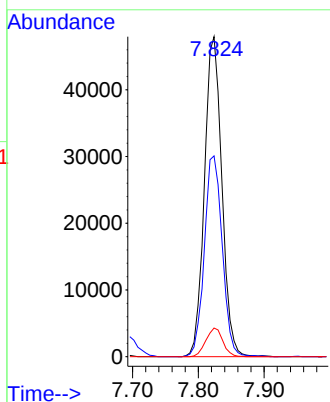
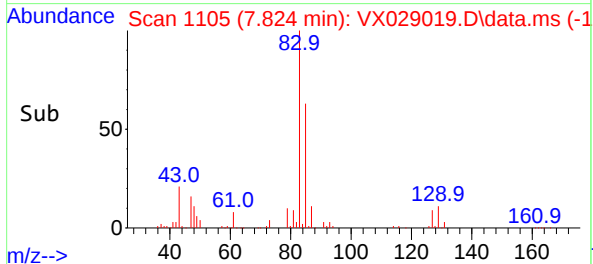
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



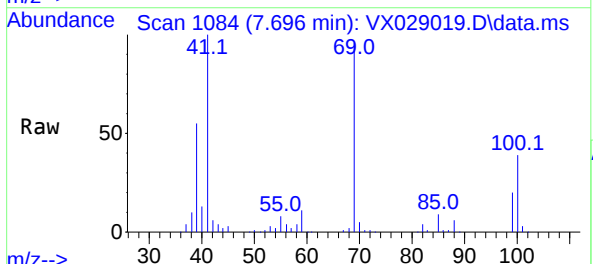
Tgt Ion: 83 Resp: 88470
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

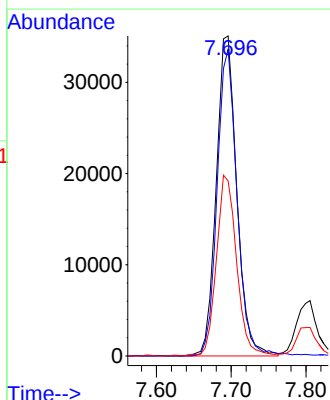
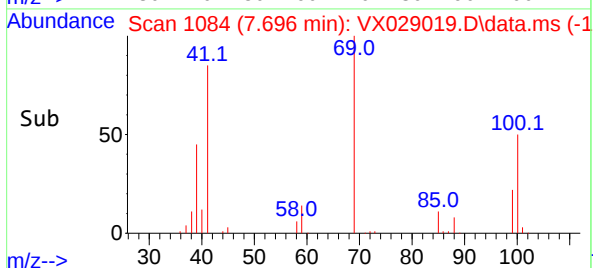
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

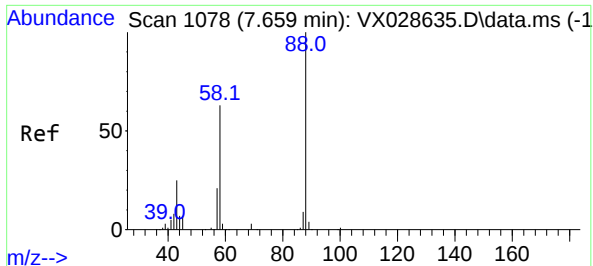


#48
Methyl methacrylate
Concen: 20.301 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 41 Resp: 66956
Ion Ratio Lower Upper
41 100
69 93.3 82.5 123.7
39 55.5 43.8 65.8





#49

1,4-Dioxane

Concen: 387.188 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

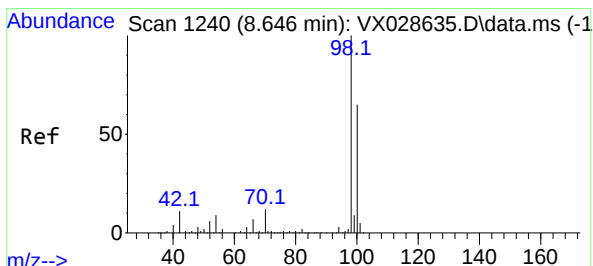
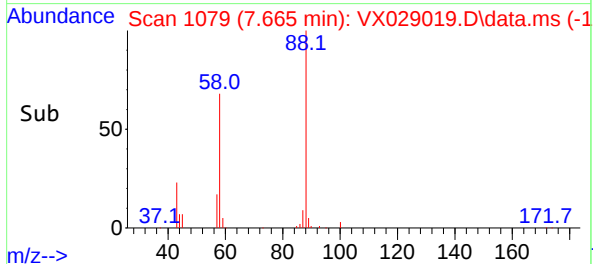
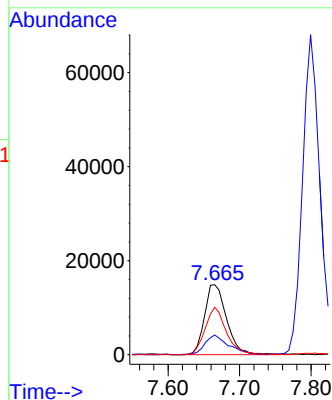
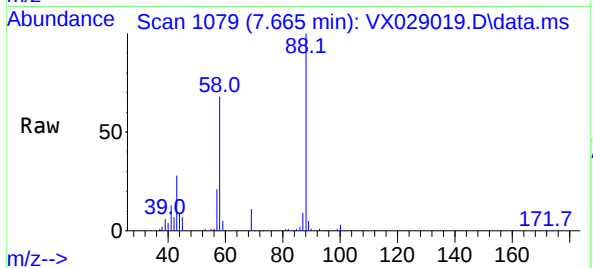
Tgt Ion:	88	Resp:	3190
Ion	Ratio	Lower	Upper
88	100		
43	30.3	21.9	32.9
58	65.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 50.661 ug/l

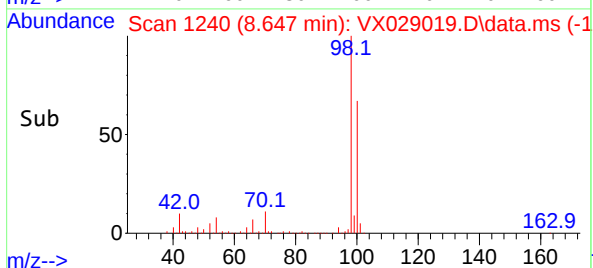
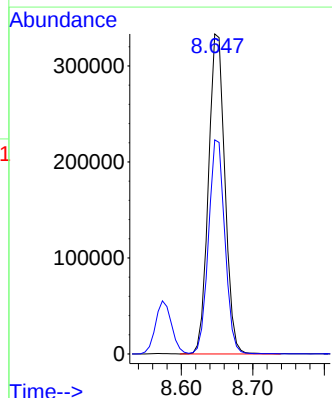
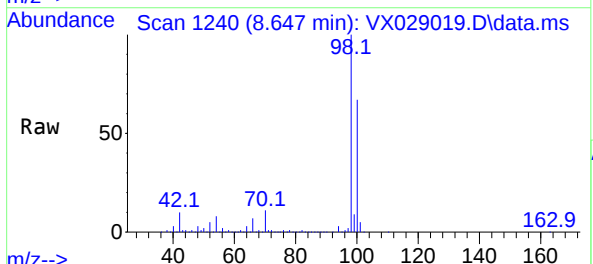
RT: 8.647 min Scan# 1240

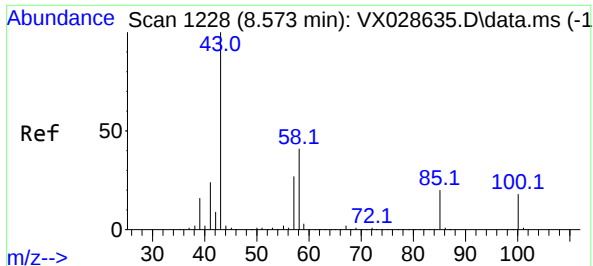
Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Tgt Ion:	98	Resp:	531354
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 100.164 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 43 Resp: 450470

Ion Ratio Lower Upper

43 100

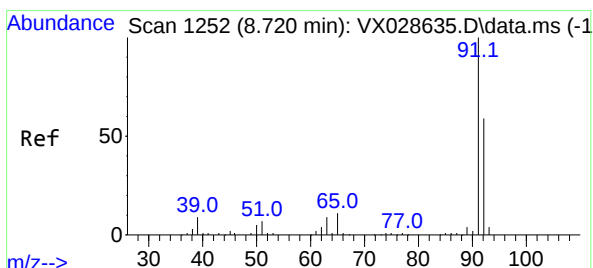
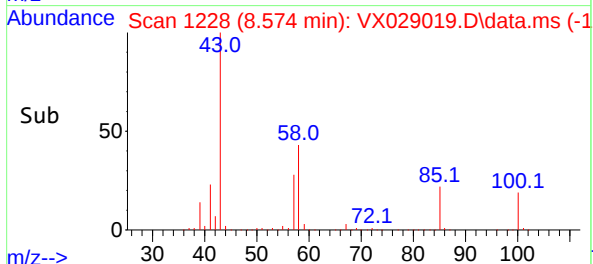
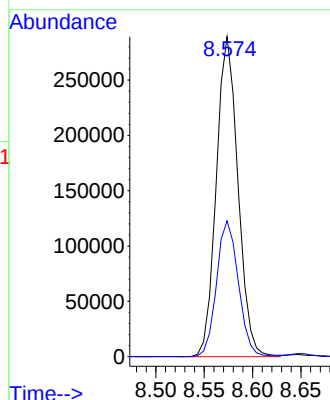
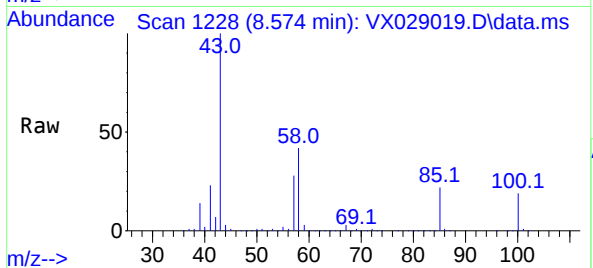
58 42.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#52

Toluene

Concen: 20.663 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029019.D

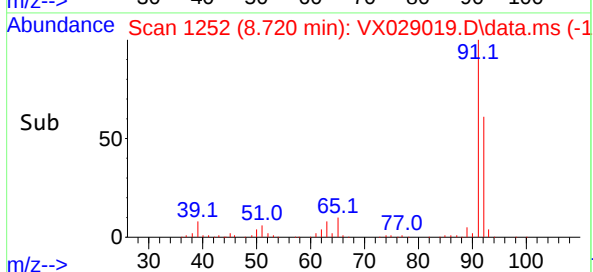
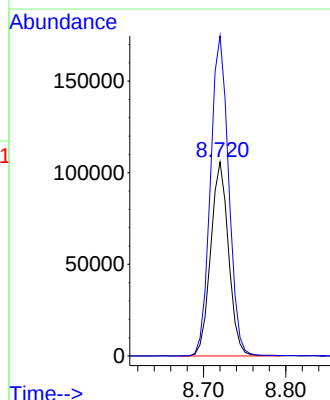
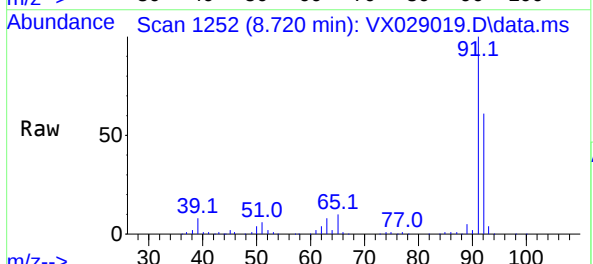
Acq: 27 May 2022 13:17

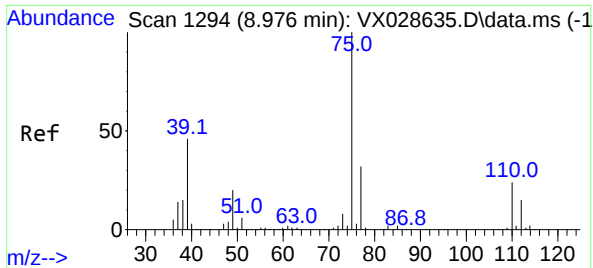
Tgt Ion: 92 Resp: 159621

Ion Ratio Lower Upper

92 100

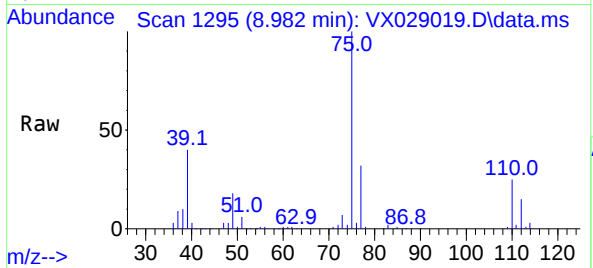
91 169.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.760 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

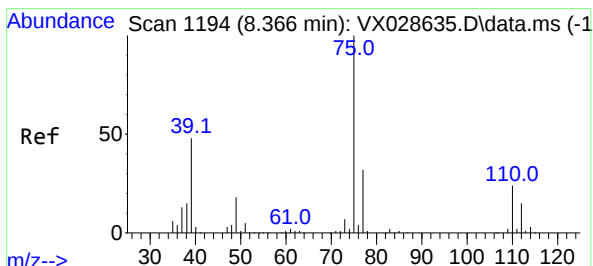
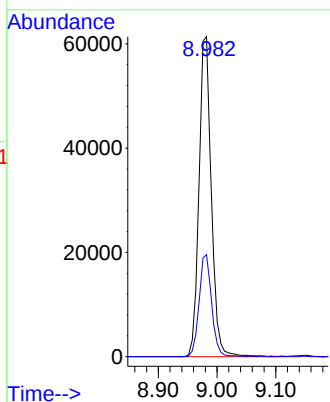
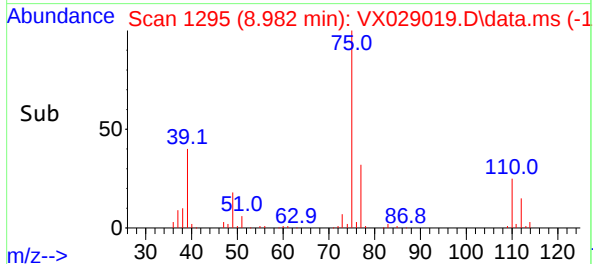
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



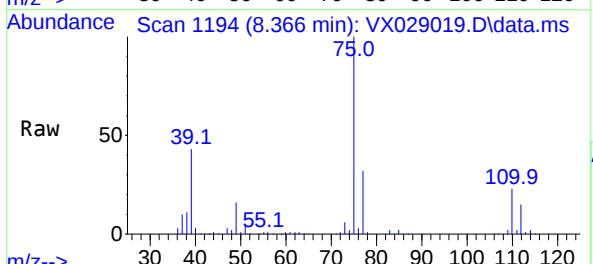
Tgt Ion: 75 Resp: 89580
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

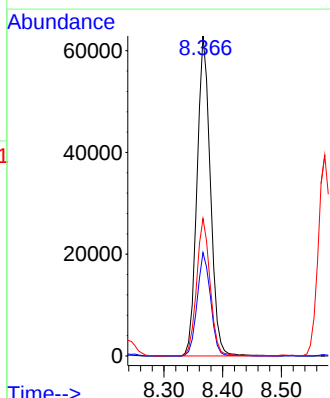
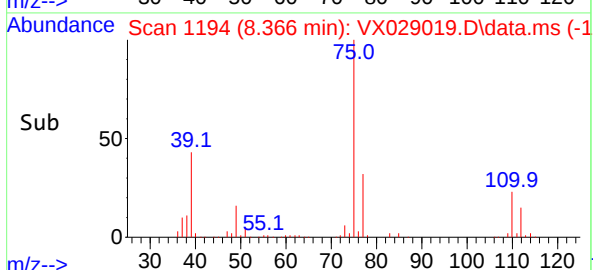
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

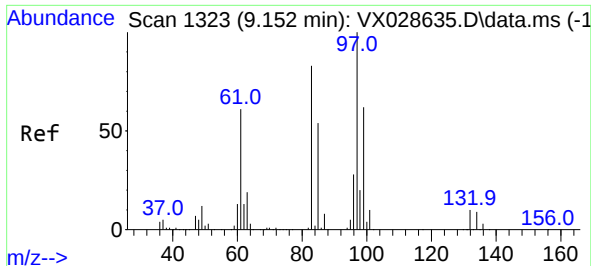


#54
cis-1,3-Dichloropropene
Concen: 21.345 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 75 Resp: 99769
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 42.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 22.378 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

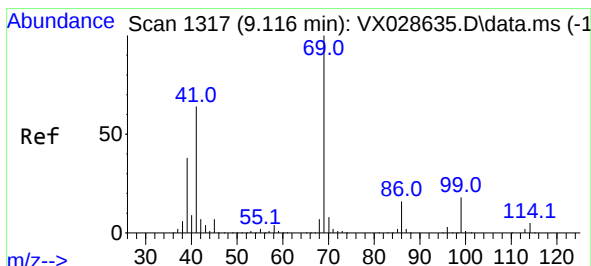
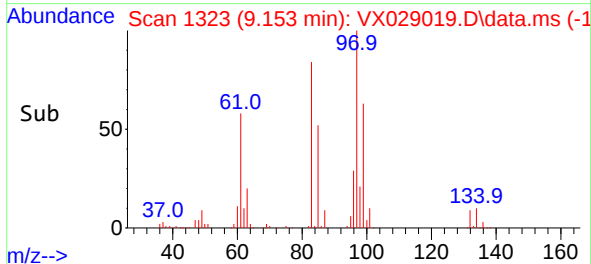
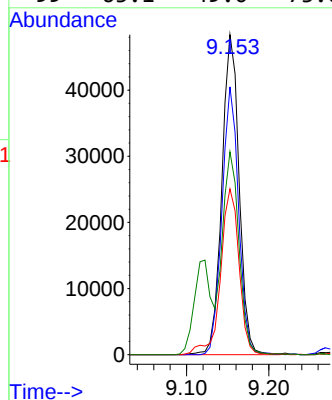
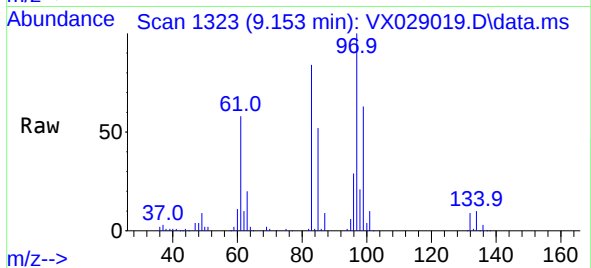
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 97 Resp: 7049

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	51.8	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
APPROVED

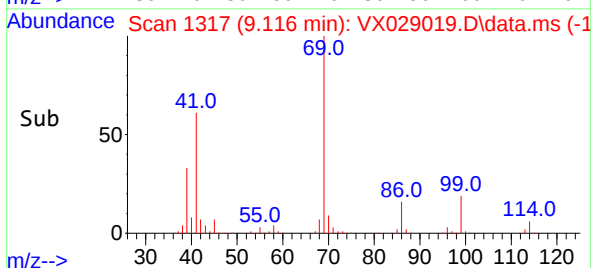
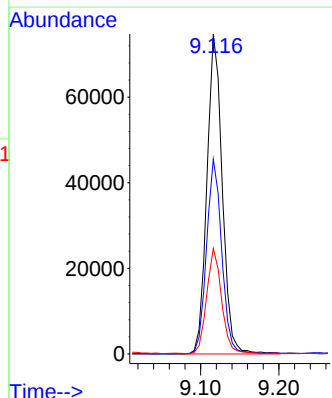
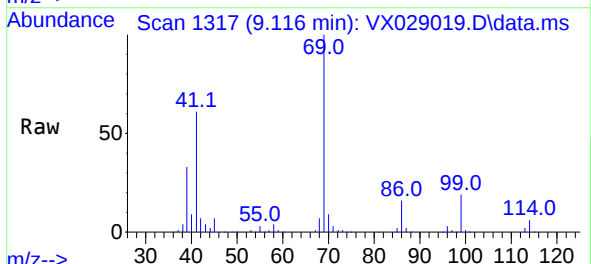
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

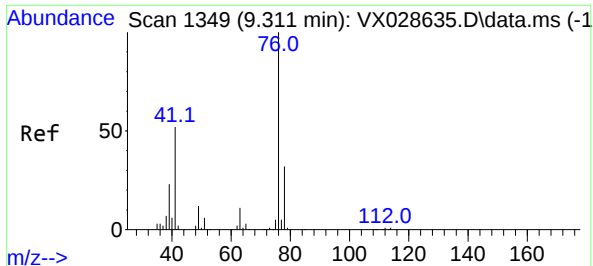


#56
Ethyl methacrylate
Concen: 21.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 69 Resp: 101531

Ion	Ratio	Lower	Upper
69	100		
41	60.5	43.8	65.6
39	31.9	22.2	33.2





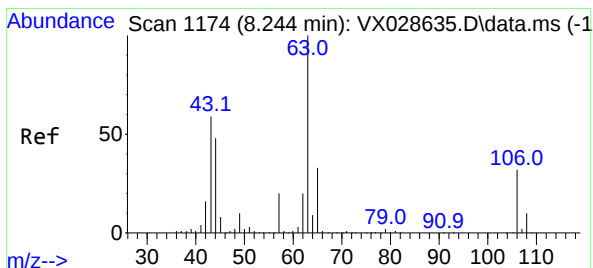
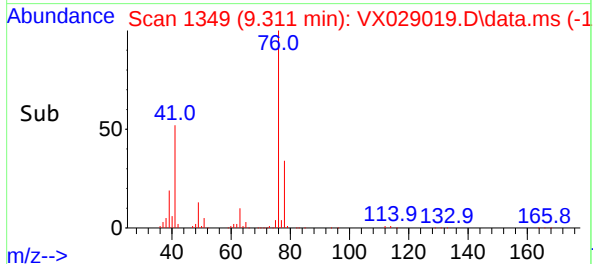
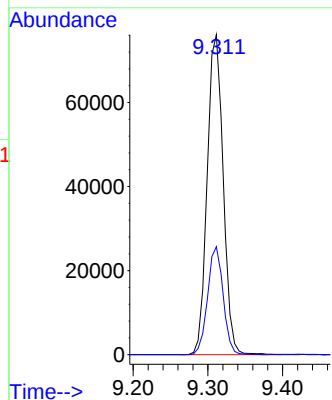
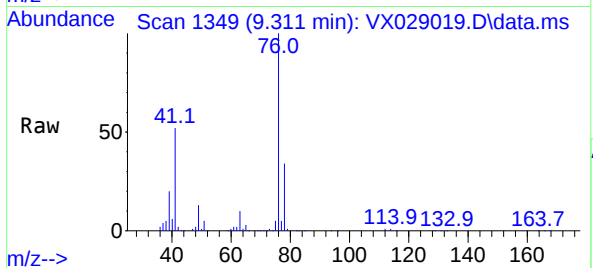
#57
1,3-Dichloropropane
Concen: 21.331 ug/l
RT: 9.311 min Scan# 113329
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 76 Resp: 113329
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

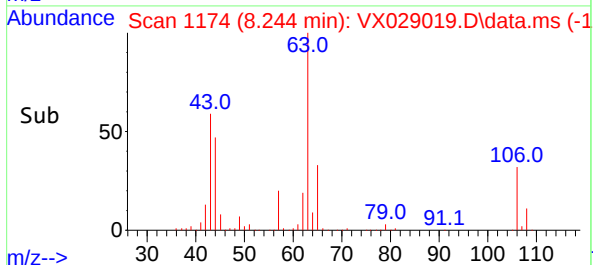
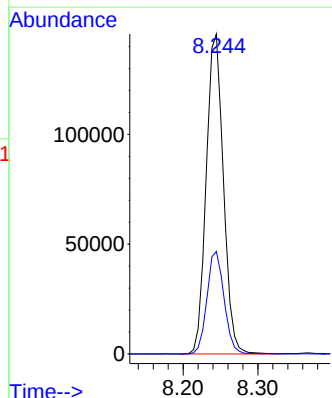
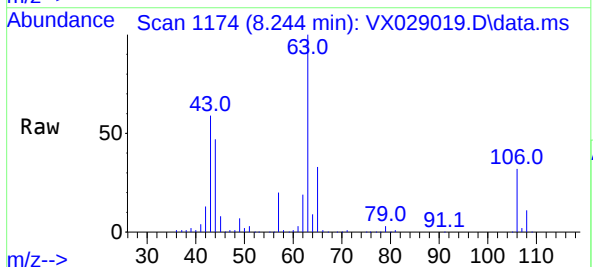
Manual Integrations
APPROVED

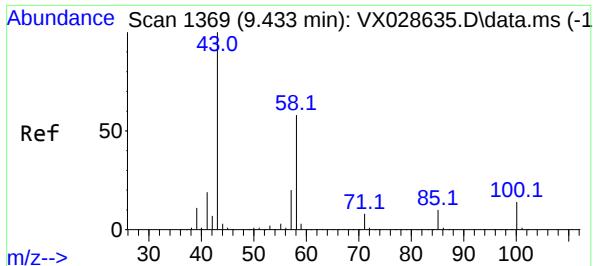
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.795 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 63 Resp: 233059
Ion Ratio Lower Upper
63 100
106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 98.585 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion: 43 Resp: 344460

Ion Ratio Lower Upper

43 100

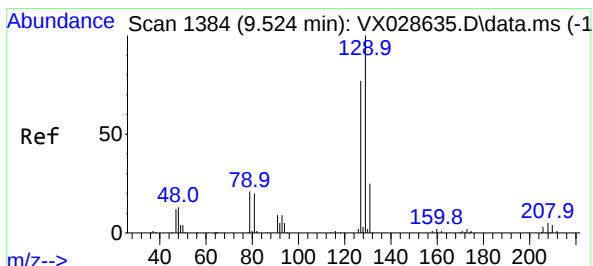
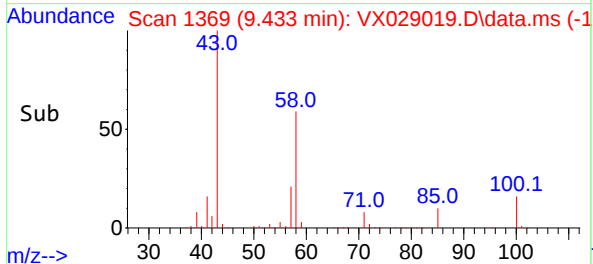
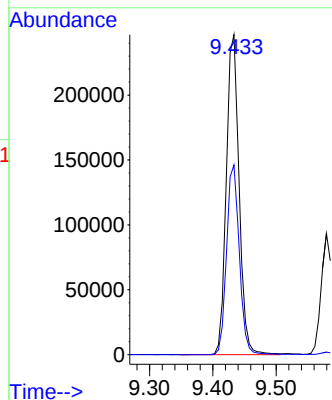
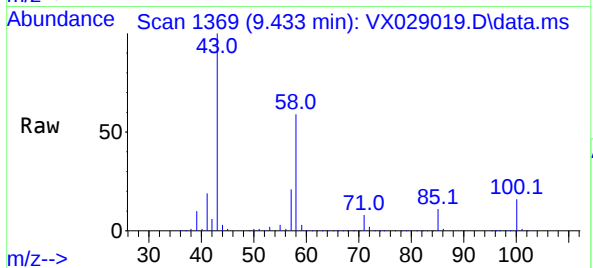
58 59.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 22.377 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029019.D

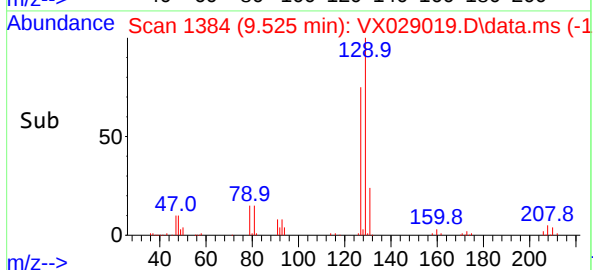
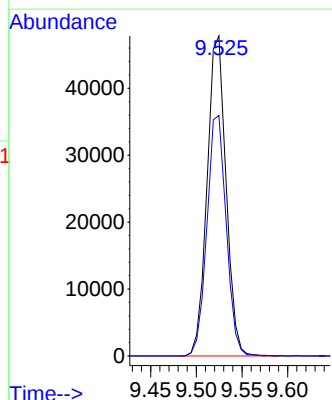
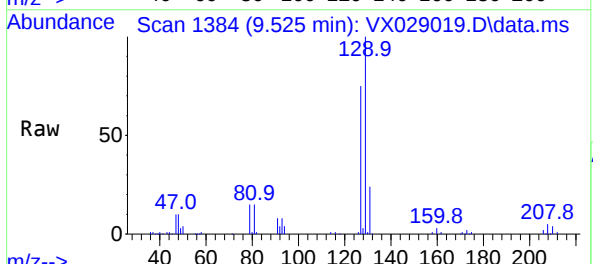
Acq: 27 May 2022 13:17

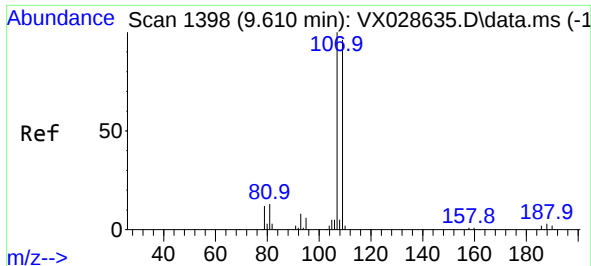
Tgt Ion:129 Resp: 68742

Ion Ratio Lower Upper

129 100

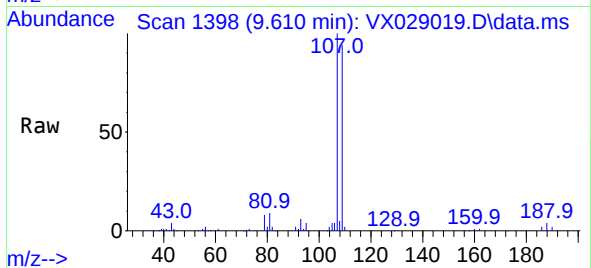
127 76.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.365 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

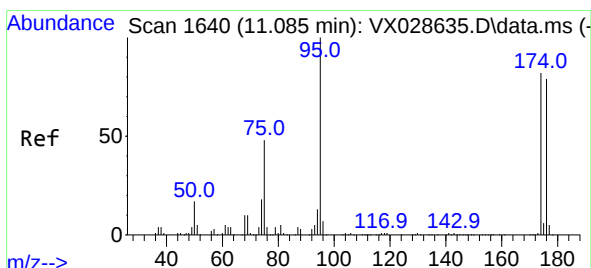
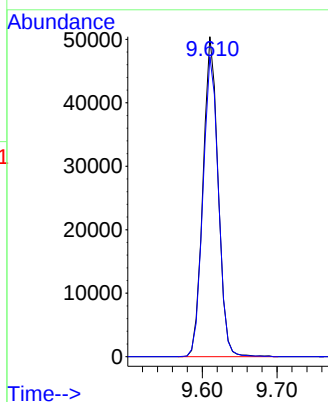
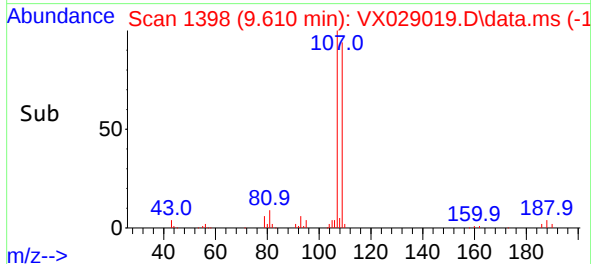
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



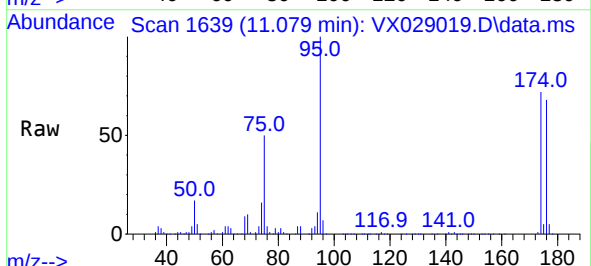
Tgt Ion:107 Resp: 70680
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

Manual Integrations
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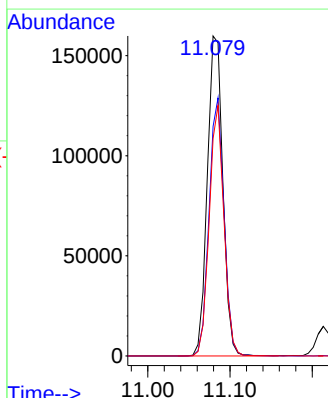
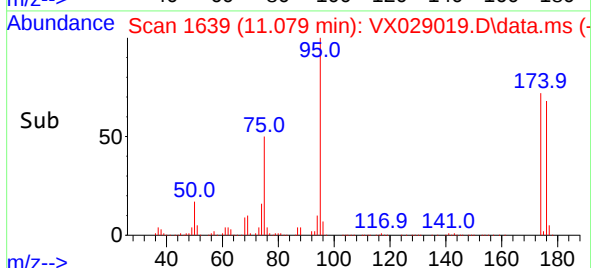
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

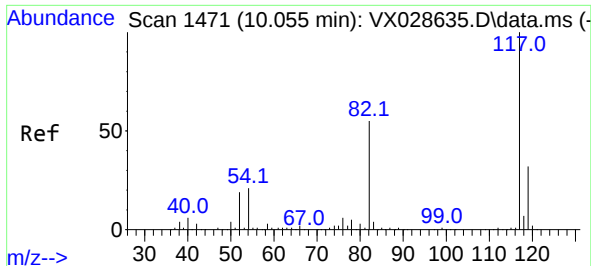


#62
4-Bromofluorobenzene
Concen: 53.583 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



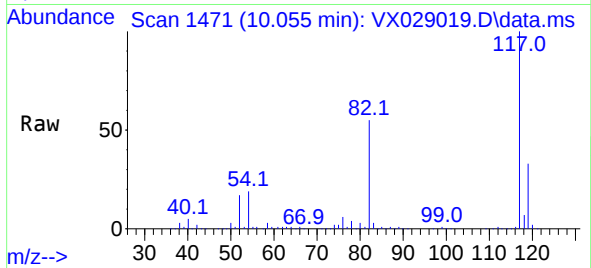
Tgt Ion: 95 Resp: 209909
Ion Ratio Lower Upper
95 100
174 77.6 0.0 163.0
176 73.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

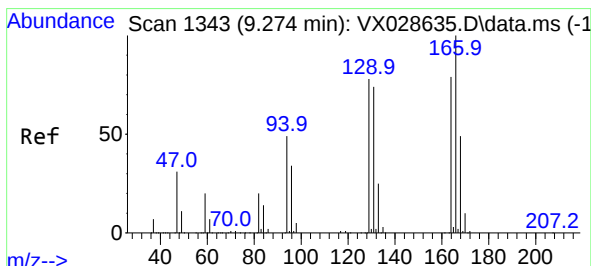
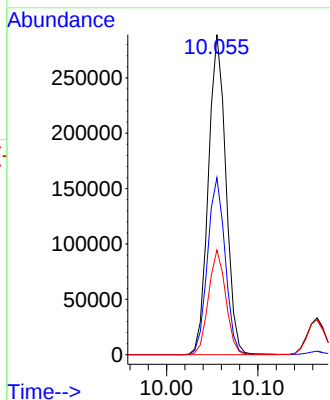
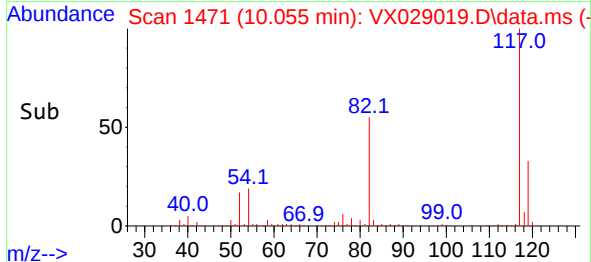
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



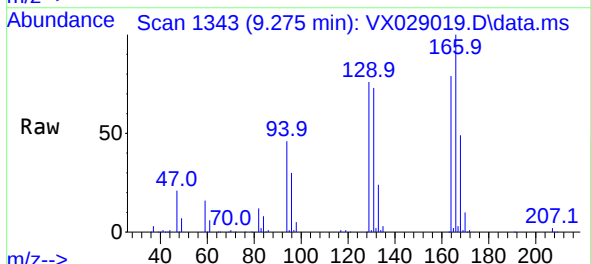
Tgt Ion:117 Resp: 384099
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
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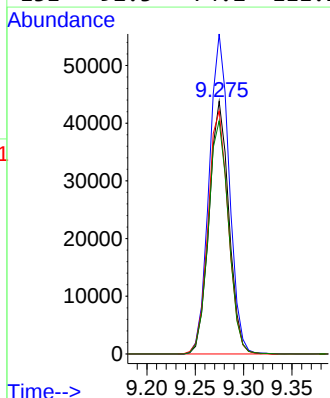
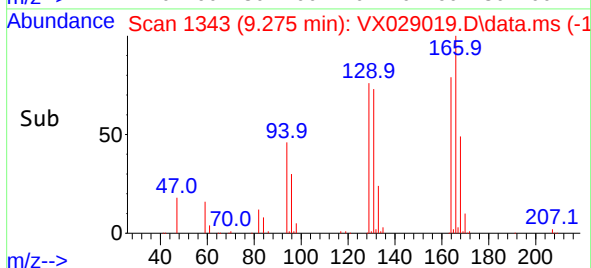
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

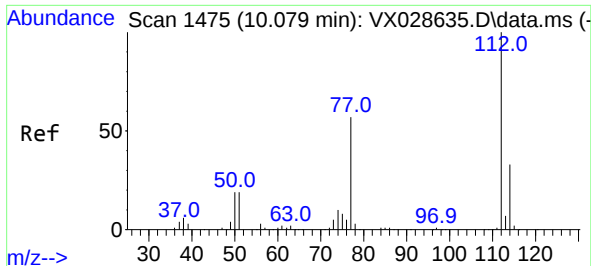


#64
Tetrachloroethene
Concen: 21.422 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



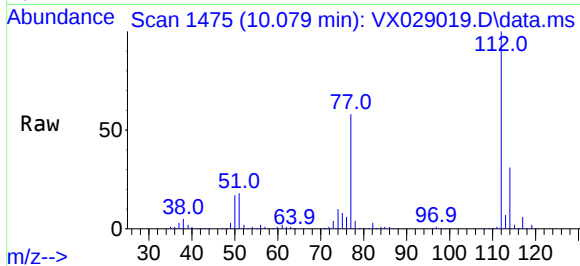
Tgt Ion:164 Resp: 62136
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 96.2 73.0 109.4
131 92.3 74.2 111.2





#65
Chlorobenzene
Concen: 21.775 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

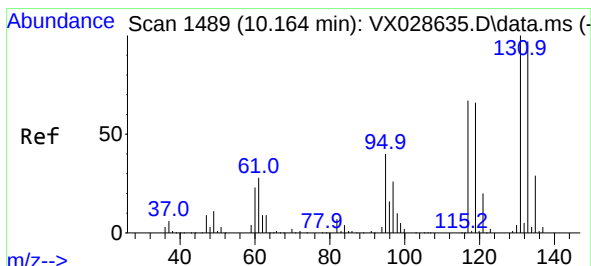
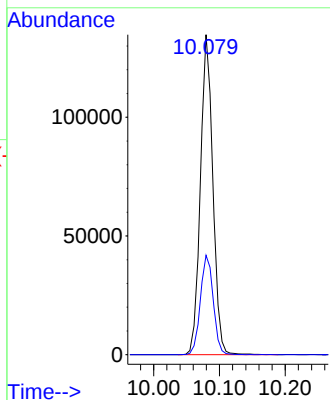
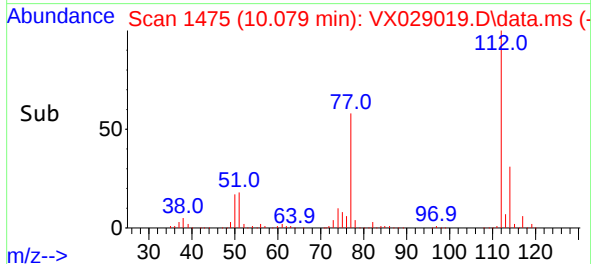
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



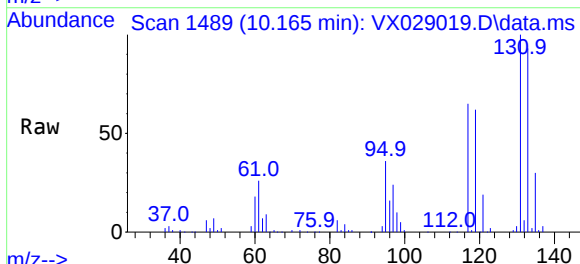
Tgt Ion:112 Resp: 177430
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8

Manual Integrations
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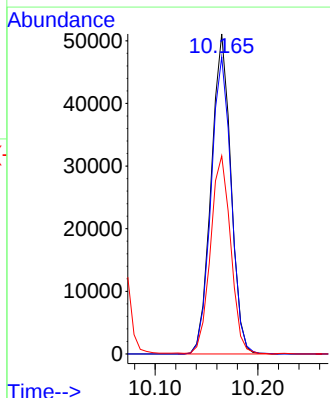
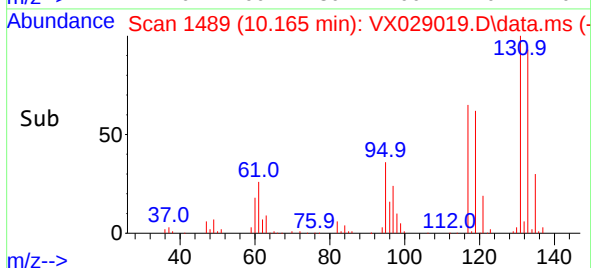
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

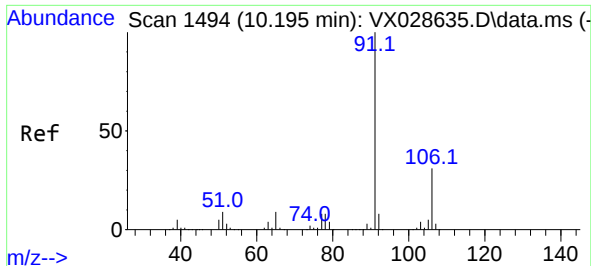


#66
1,1,1,2-Tetrachloroethane
Concen: 23.482 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



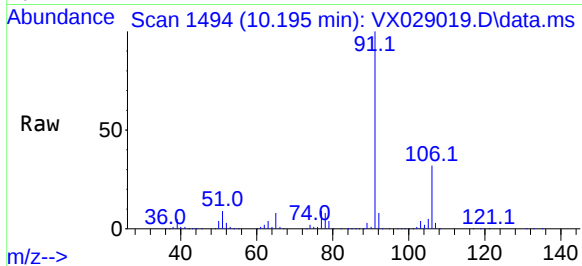
Tgt Ion:131 Resp: 67780
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 21.177 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

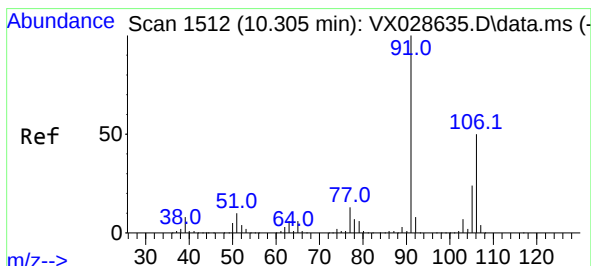
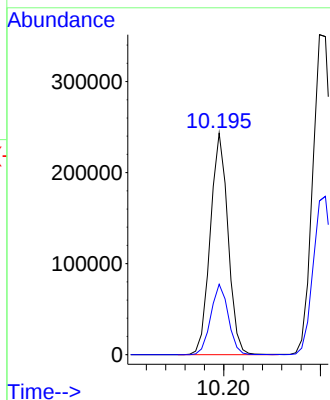
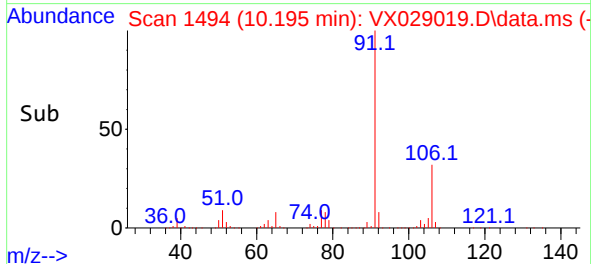
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



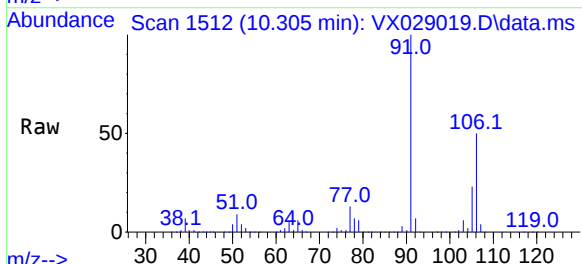
Tgt Ion: 91 Resp: 30930
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
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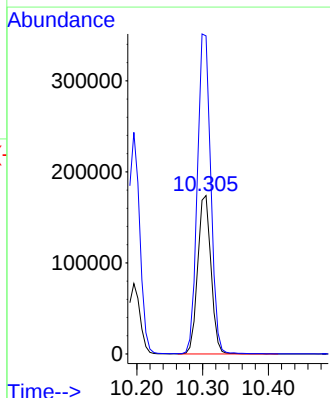
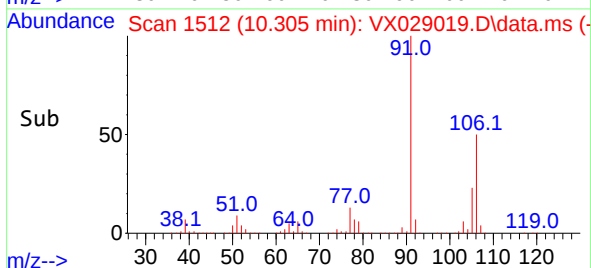
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

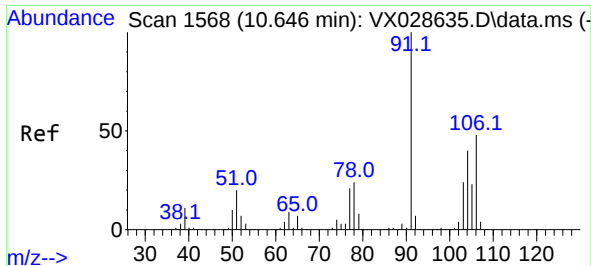


#68
m/p-Xylenes
Concen: 42.952 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion:106 Resp: 244232
Ion Ratio Lower Upper
106 100
91 203.6 160.4 240.6





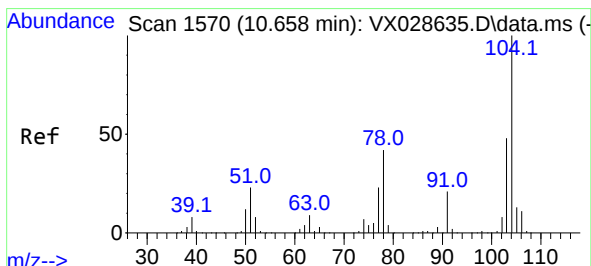
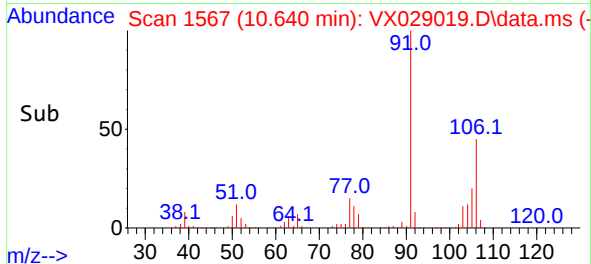
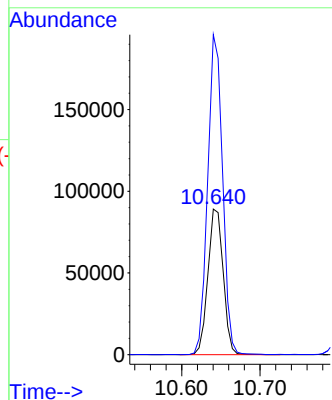
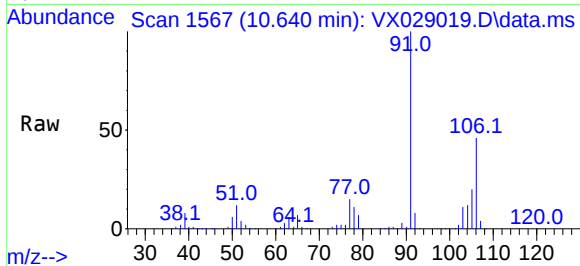
#69
o-Xylene
Concen: 21.560 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:106 Resp: 12070
Ion Ratio Lower Upper
106 100
91 213.6 106.1 318.1

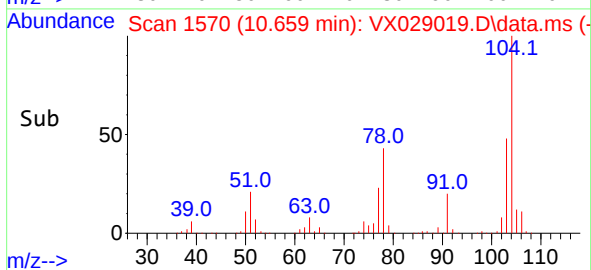
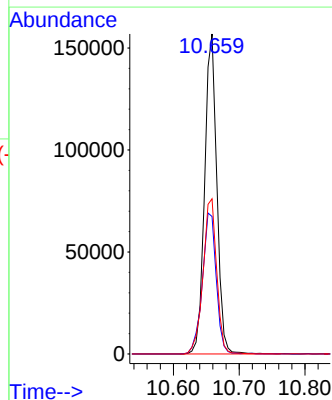
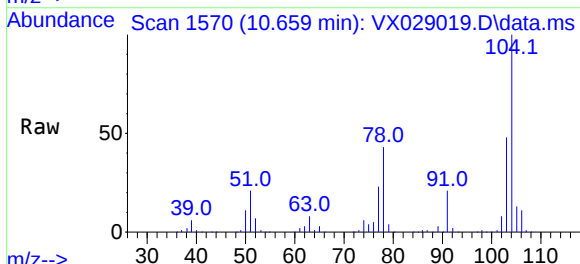
Manual Integrations
APPROVED

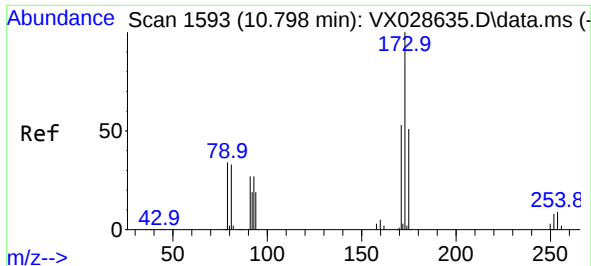
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#70
Styrene
Concen: 22.277 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

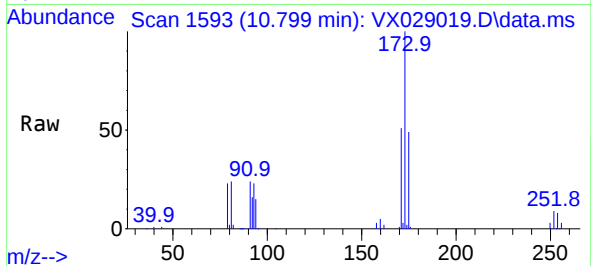
Tgt Ion:104 Resp: 202530
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 54.2 43.8 65.8





#71
Bromoform
Concen: 20.976 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

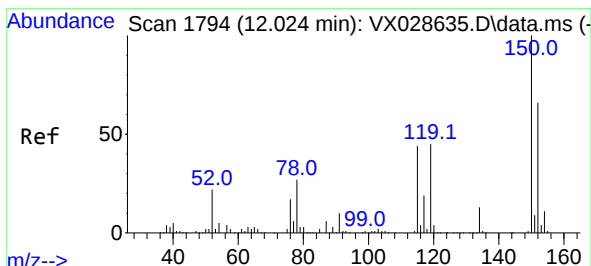
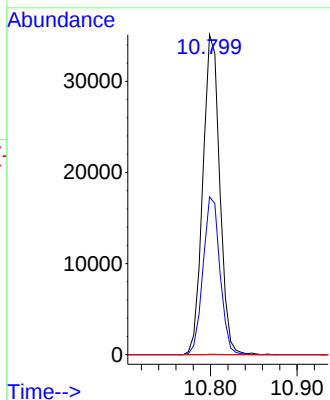
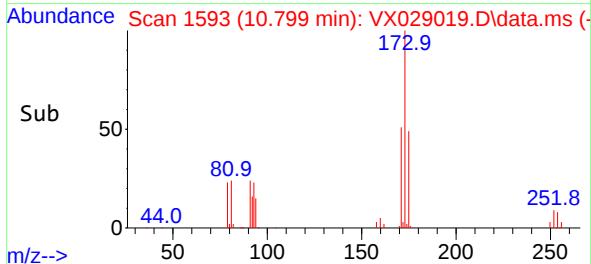
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



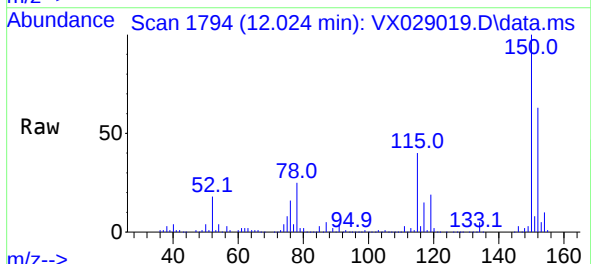
Tgt Ion:173 Resp: 47508
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

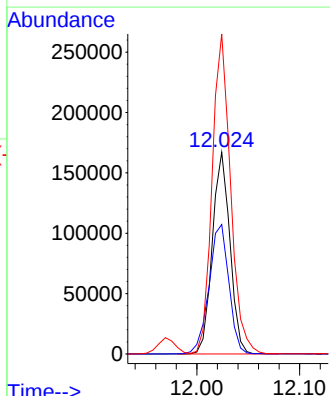
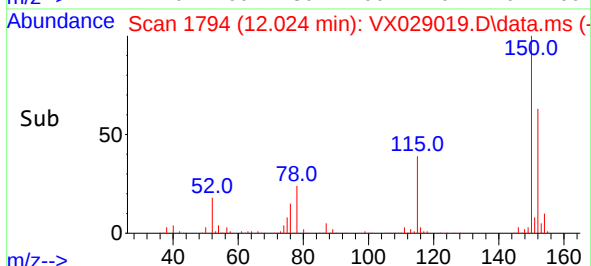
Reviewed By :John Carbone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

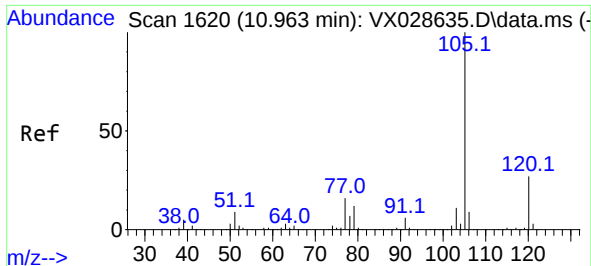


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



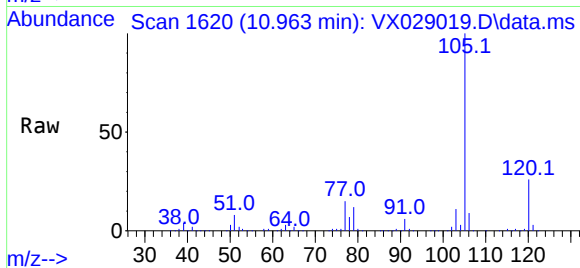
Tgt Ion:152 Resp: 198750
Ion Ratio Lower Upper
152 100
115 72.5 37.5 112.7
150 166.2 0.0 338.2





#73
Isopropylbenzene
Concen: 21.441 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

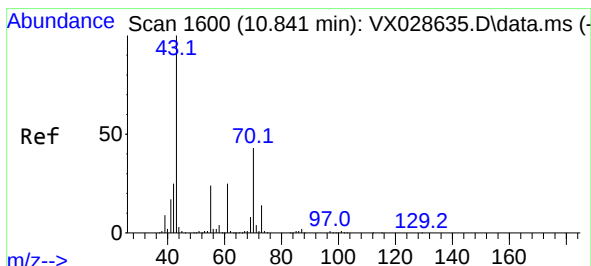
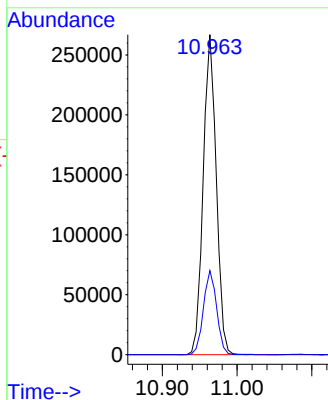
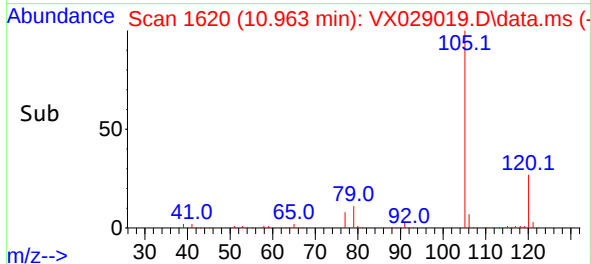
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



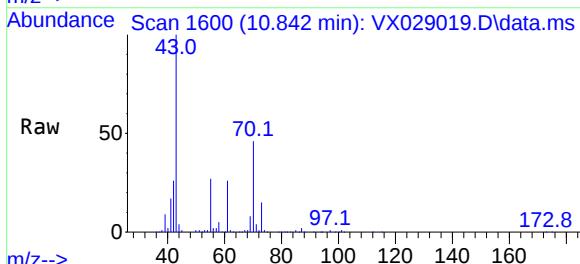
Tgt Ion:105 Resp: 32316
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

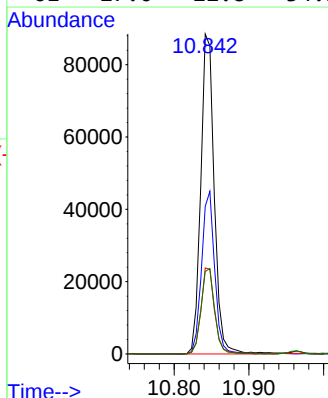
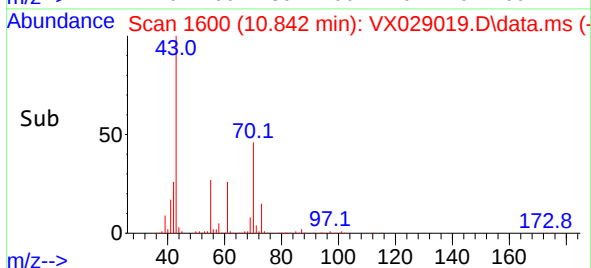
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

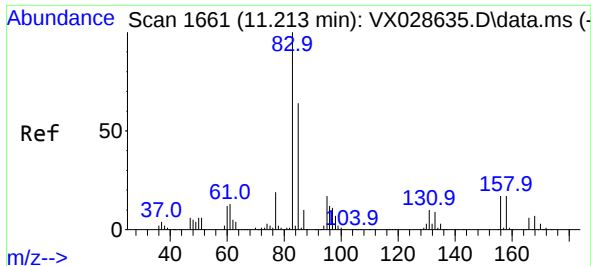


#74
N-ethyl acetate
Concen: 18.761 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



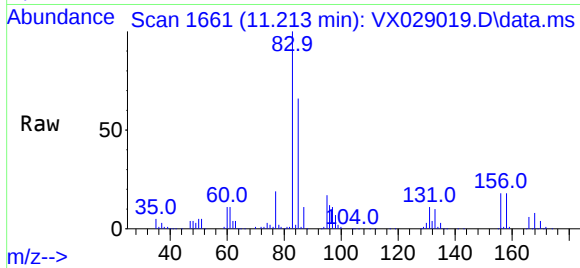
Tgt Ion: 43 Resp: 111152
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 27.2 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.207 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

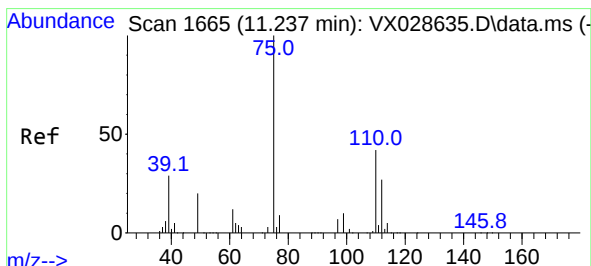
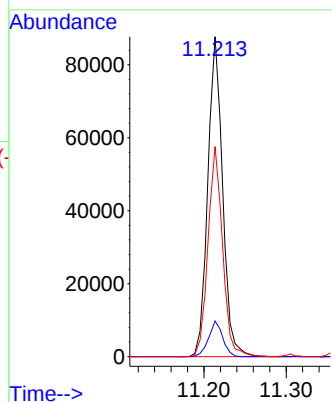
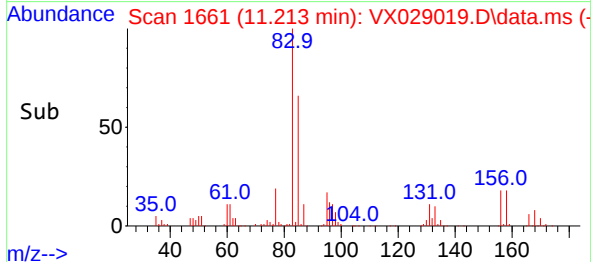
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



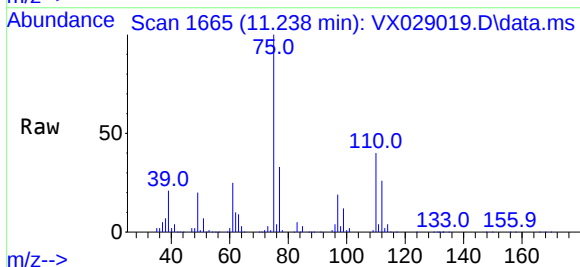
Tgt Ion: 83 Resp: 10965
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

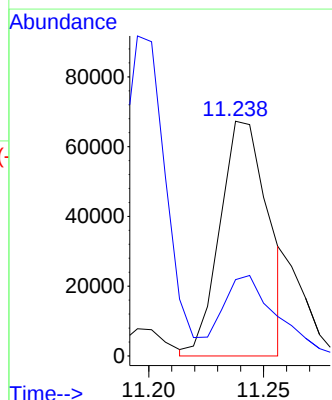
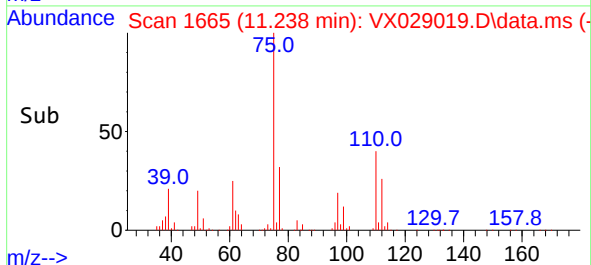
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

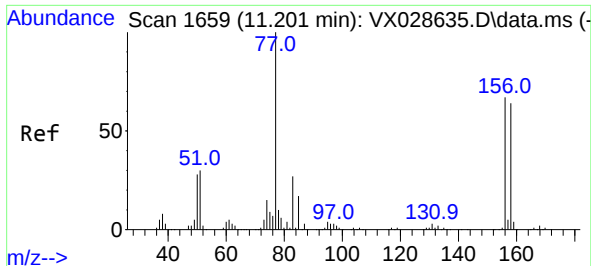


#76
1,2,3-Trichloropropane
Concen: 21.089 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



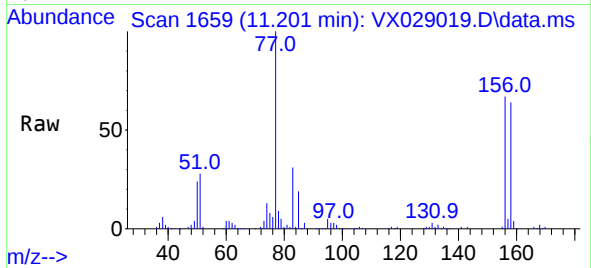
Tgt Ion: 75 Resp: 98161
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





#77
Bromobenzene
Concen: 21.801 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

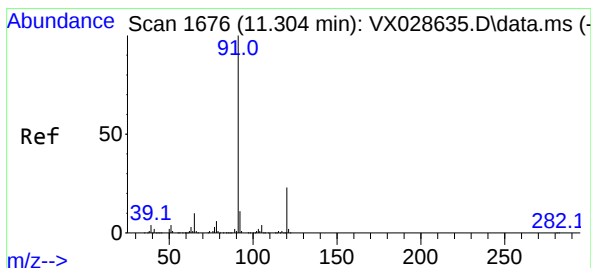
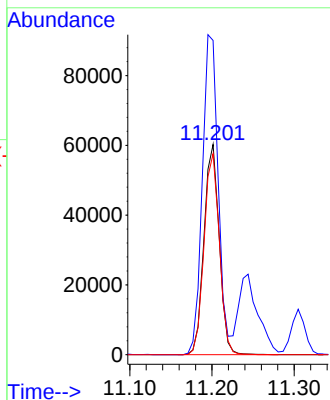
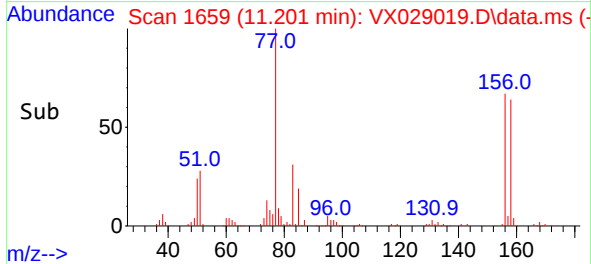
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



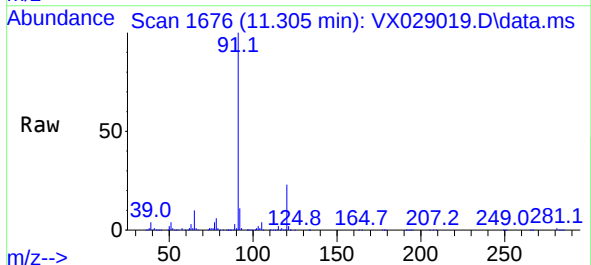
Tgt Ion:156 Resp: 77749
Ion Ratio Lower Upper
156 100
77 156.8 78.5 235.3
158 96.1 50.2 150.7

Manual Integrations
APPROVED

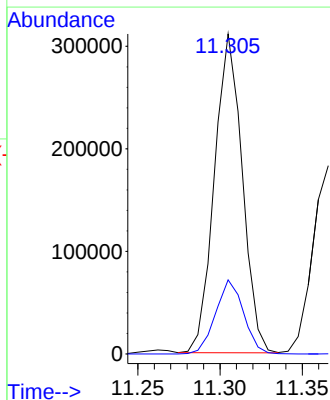
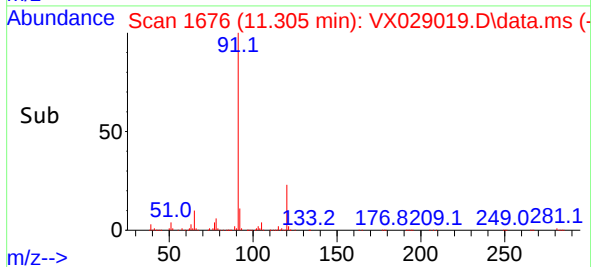
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

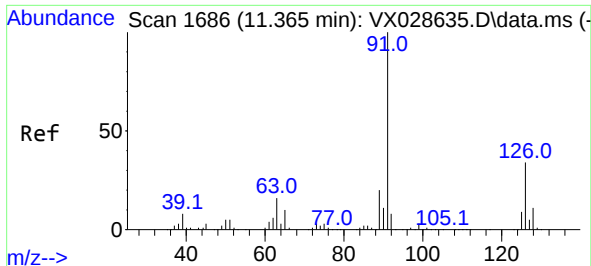


#78
n-propylbenzene
Concen: 20.985 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion: 91 Resp: 365867
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





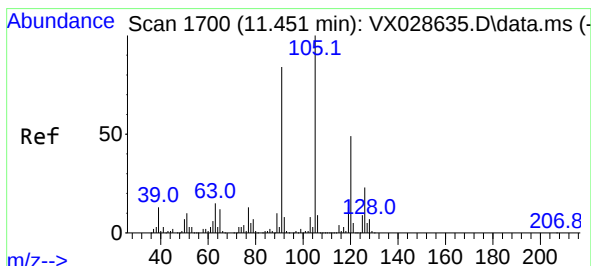
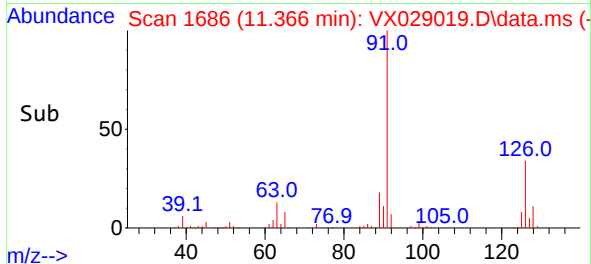
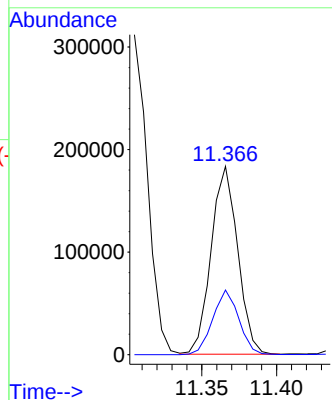
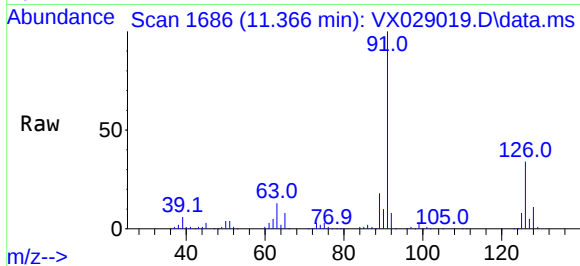
#79
2-Chlorotoluene
Concen: 21.151 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion: 91 Resp: 226010
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

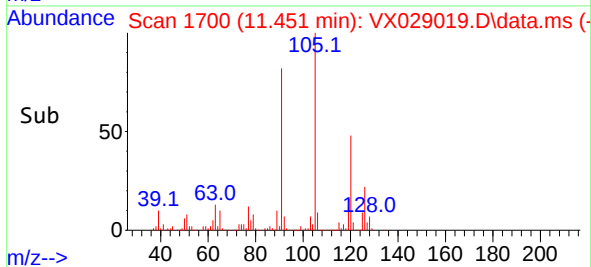
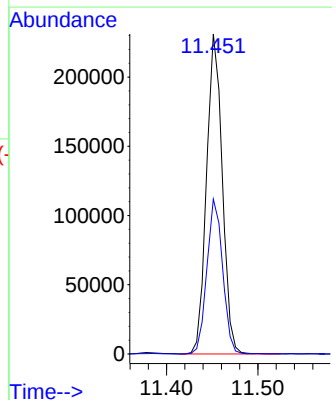
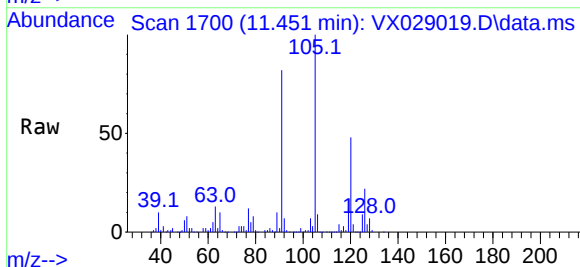
Manual Integrations
APPROVED

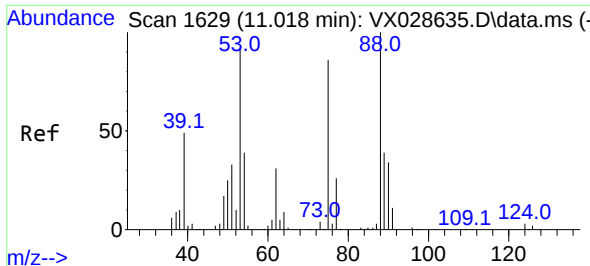
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

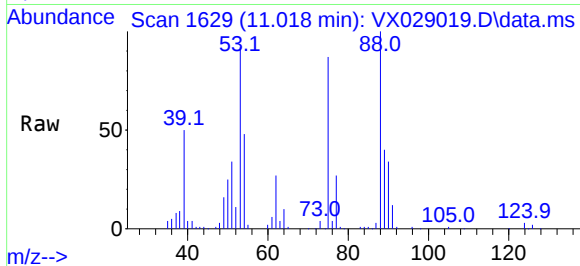
Tgt Ion:105 Resp: 275420
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.603 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

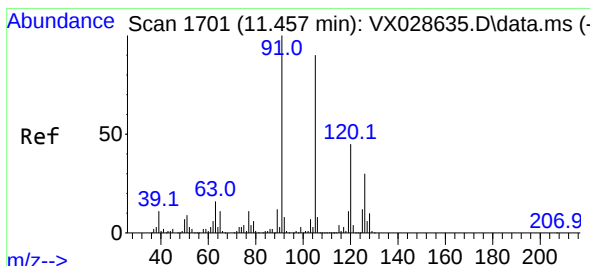
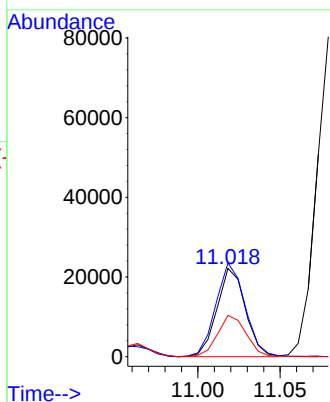
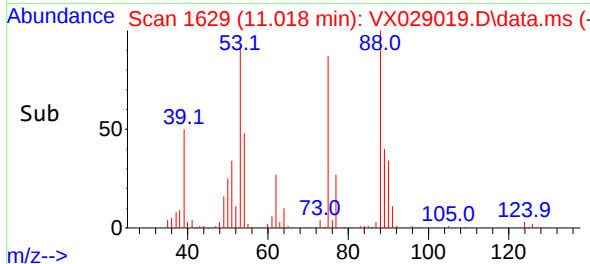
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



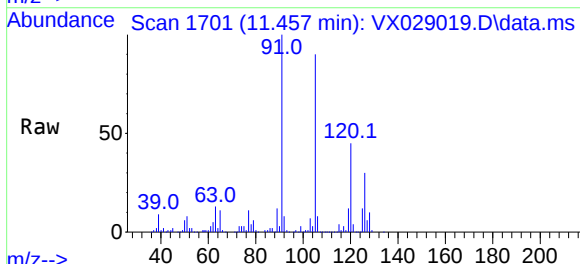
Tgt Ion: 75 Resp: 26607
Ion Ratio Lower Upper
75 100
53 109.7 69.0 103.4
89 47.2 37.0 55.6

Manual Integrations
APPROVED

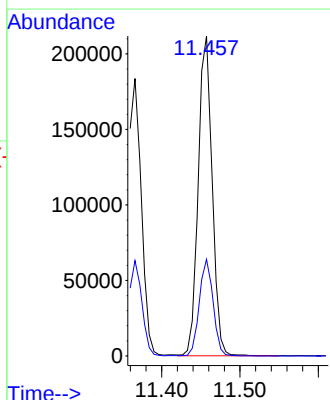
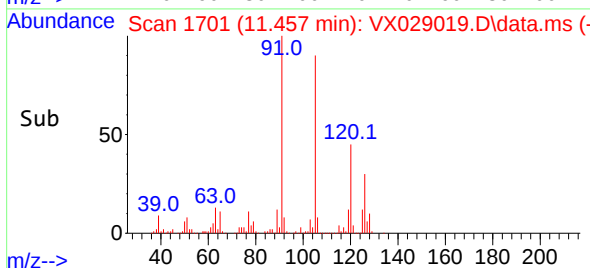
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

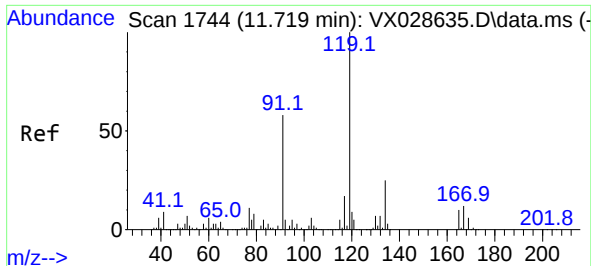


#82
4-Chlorotoluene
Concen: 21.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



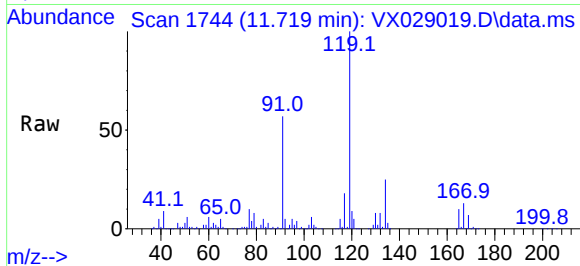
Tgt Ion: 91 Resp: 262113
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 22.621 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

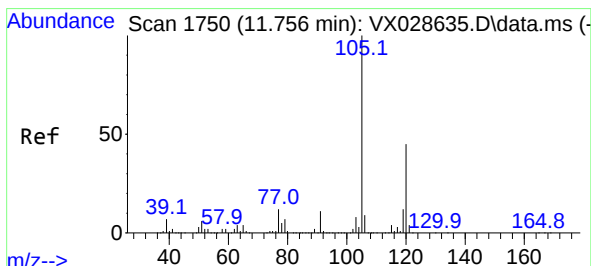
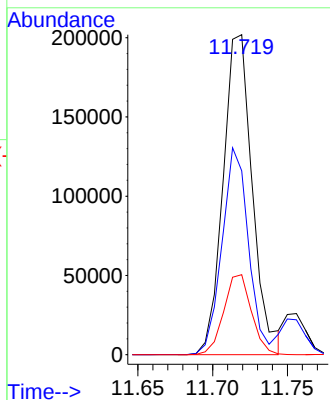
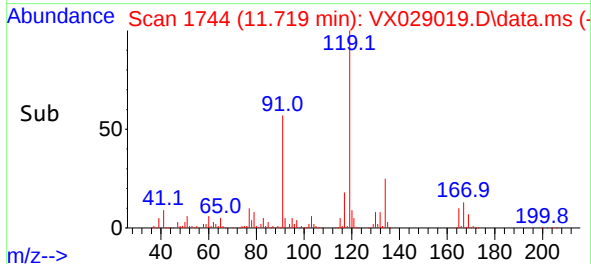
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



Tgt Ion:119 Resp: 275064
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.6
134 23.7 11.4 34.2

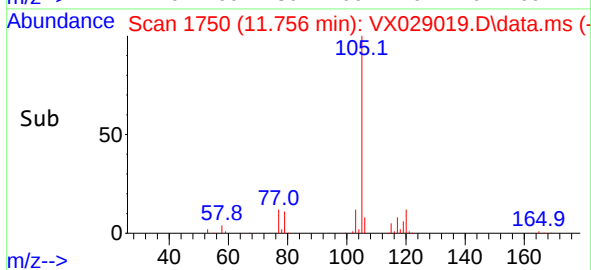
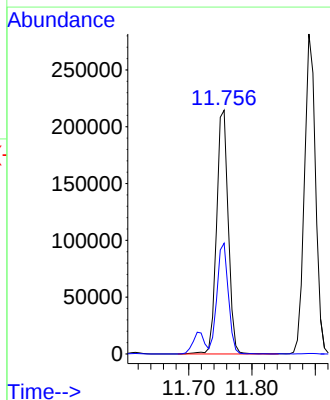
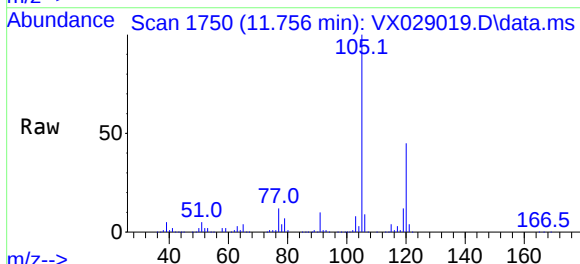
Manual Integrations
APPROVED

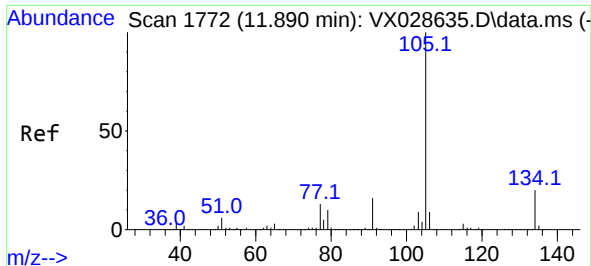
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.683 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

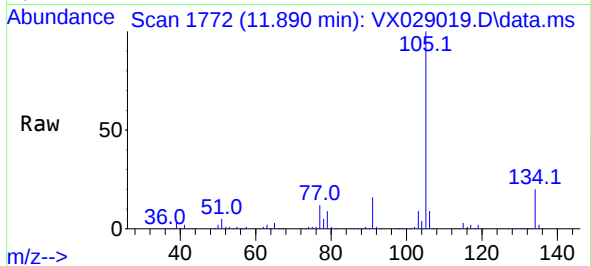
Tgt Ion:105 Resp: 273071
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 22.663 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17

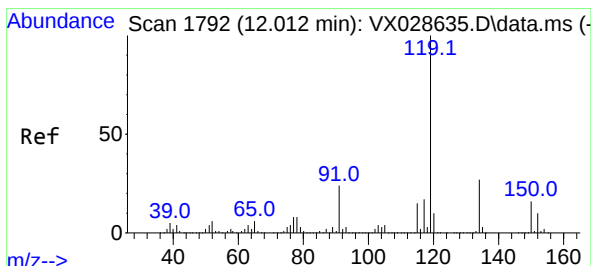
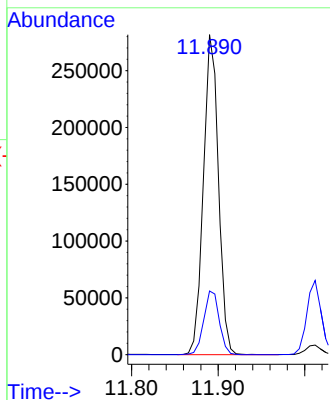
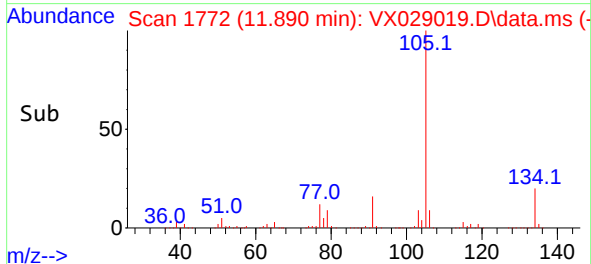
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS01



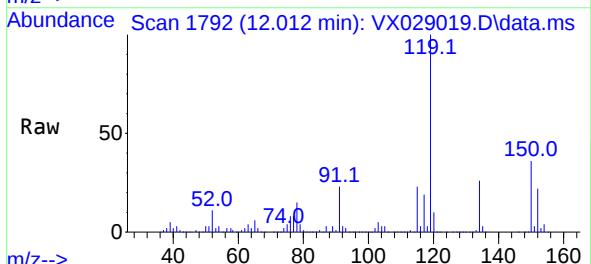
Tgt Ion:105 Resp: 33992
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

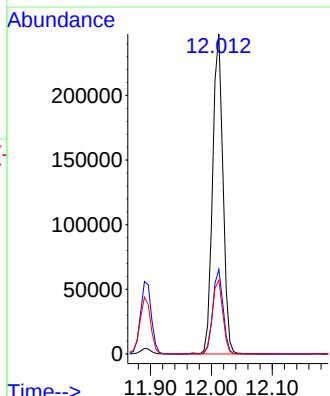
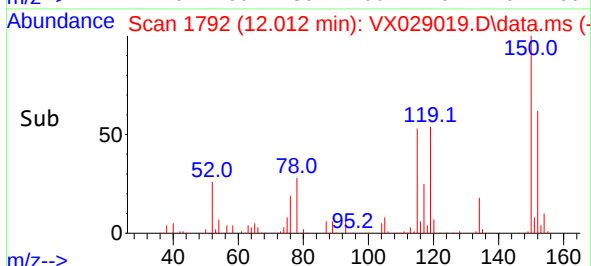
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

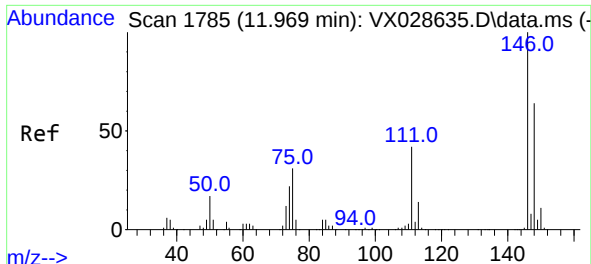


#86
 p-Isopropyltoluene
 Concen: 23.150 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029019.D
 Acq: 27 May 2022 13:17



Tgt Ion:119 Resp: 291370
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.513 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS01

Tgt Ion:146 Resp: 150484

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.1

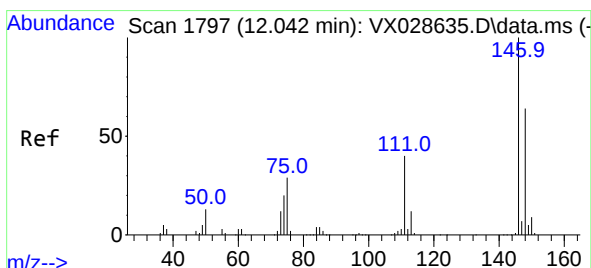
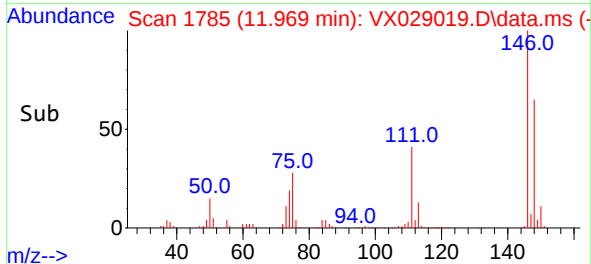
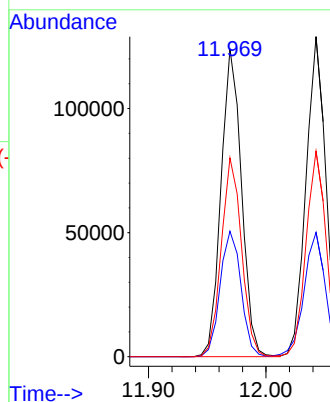
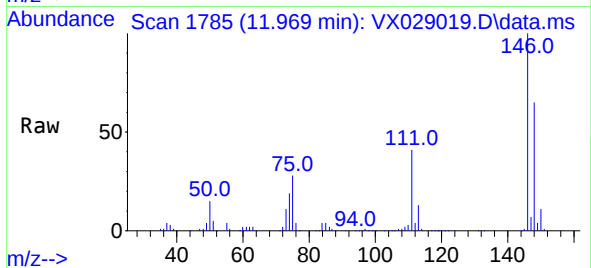
148 64.1 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#88

1,4-Dichlorobenzene

Concen: 21.087 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029019.D

Acq: 27 May 2022 13:17

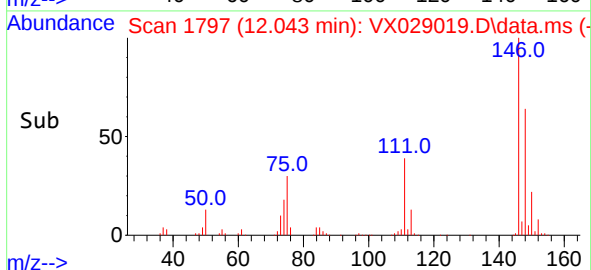
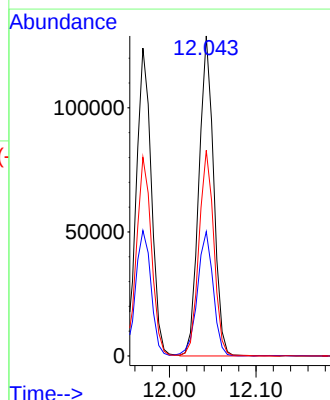
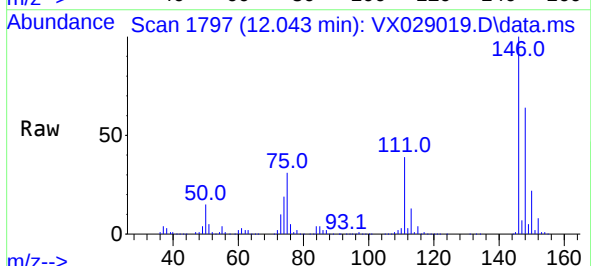
Tgt Ion:146 Resp: 152994

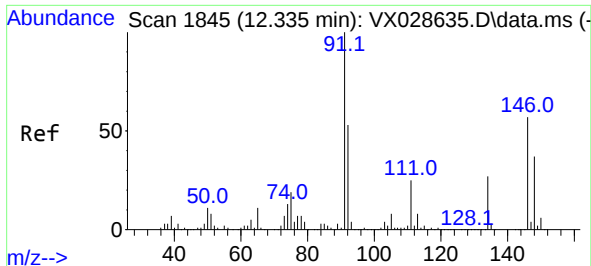
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

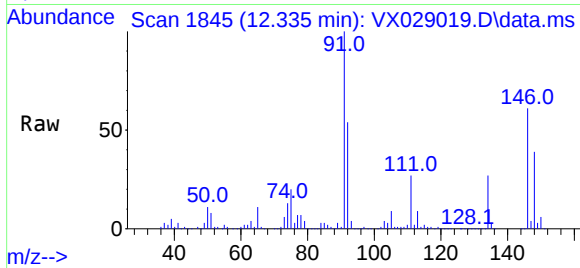
148 64.9 32.3 96.9





#89
n-Butylbenzene
Concen: 21.836 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

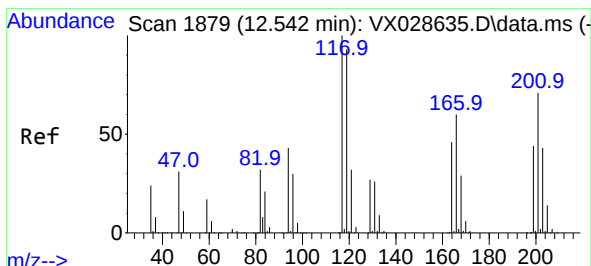
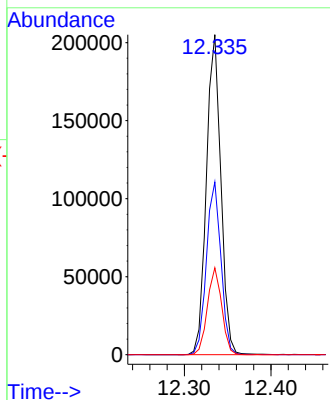
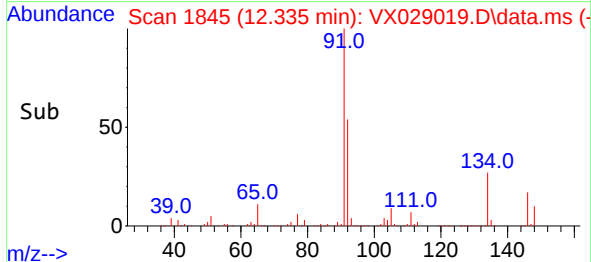
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



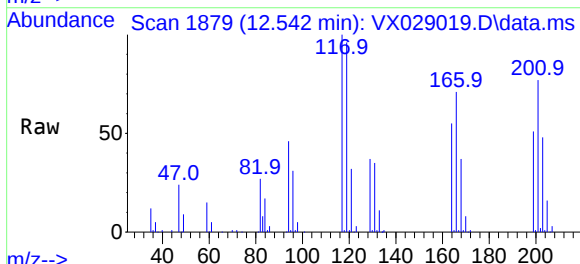
Tgt Ion: 91 Resp: 23812
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 26.9 13.3 39.8

Manual Integrations
APPROVED

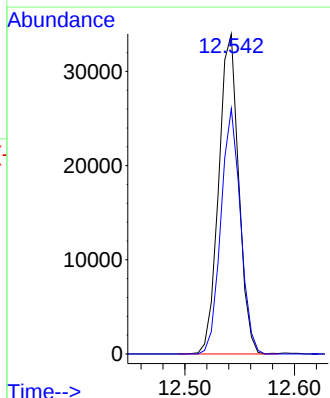
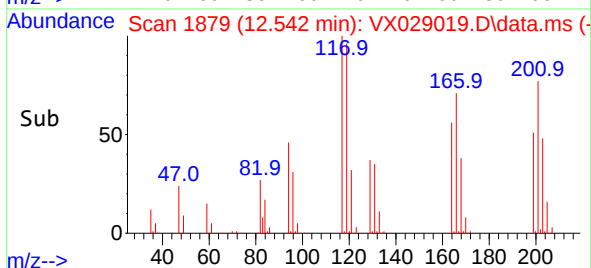
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

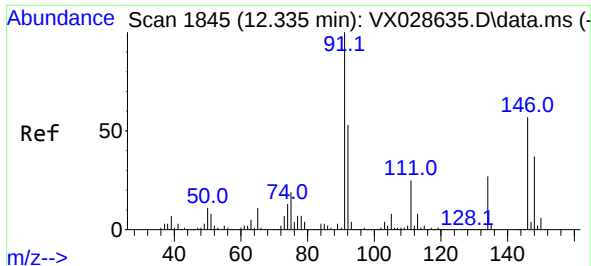


#90
Hexachloroethane
Concen: 21.119 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion:117 Resp: 42984
Ion Ratio Lower Upper
117 100
201 75.1 39.5 118.5





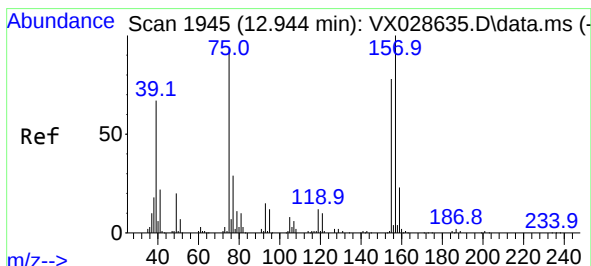
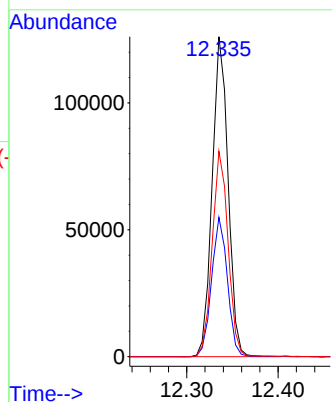
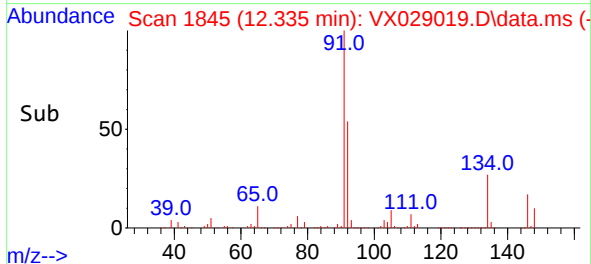
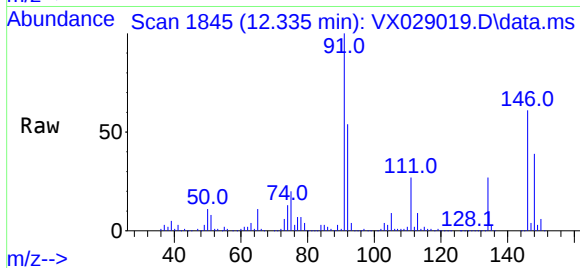
#91
1,2-Dichlorobenzene
Concen: 22.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:146 Resp: 15194
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 64.4 32.6 97.7

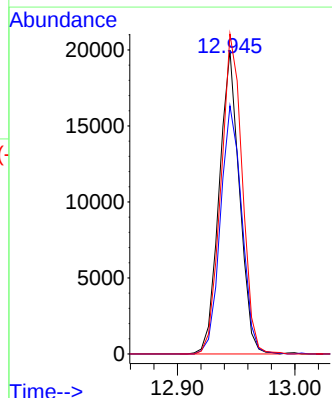
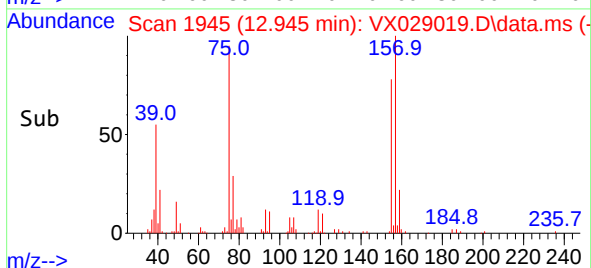
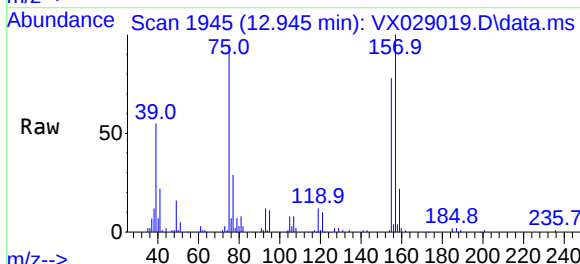
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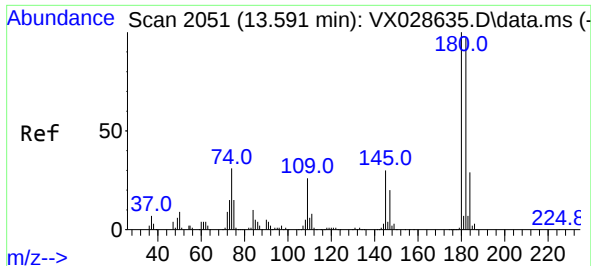
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.711 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Tgt Ion: 75 Resp: 23971
Ion Ratio Lower Upper
75 100
155 85.9 47.0 141.2
157 110.1 57.9 173.6





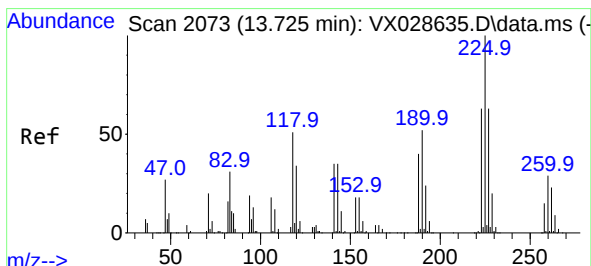
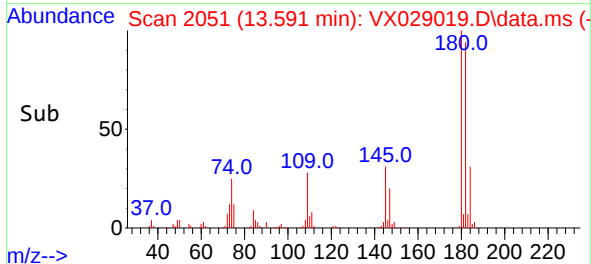
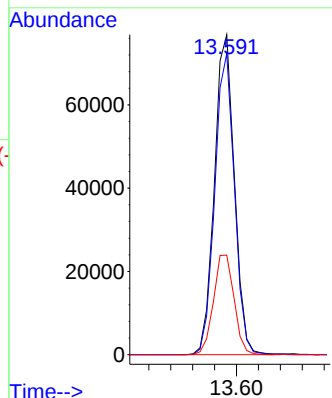
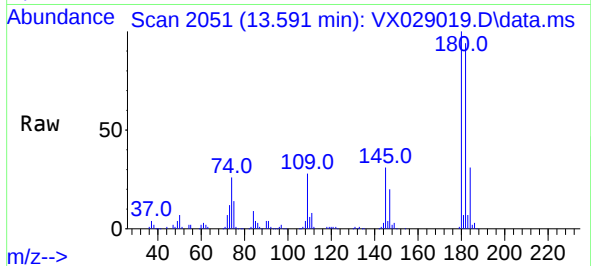
#93
1,2,4-Trichlorobenzene
Concen: 24.526 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01

Tgt Ion:180 Resp: 97340
Ion Ratio Lower Upper
180 100
182 92.5 47.7 143.1
145 32.1 15.2 45.5

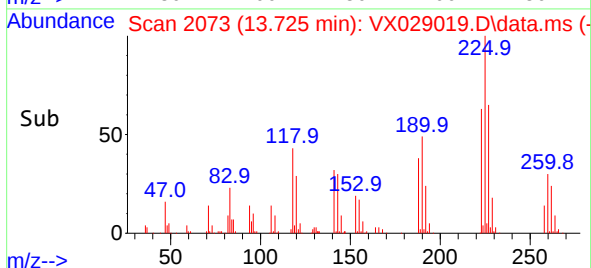
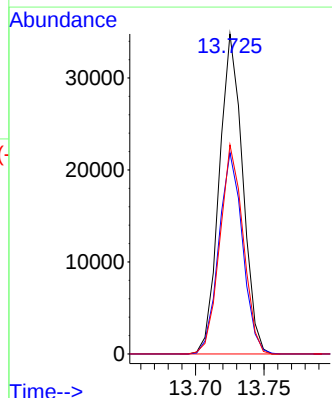
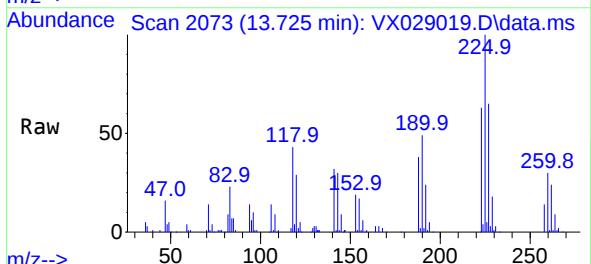
Manual Integrations
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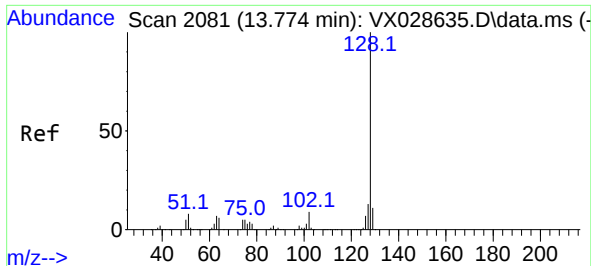
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 25.635 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

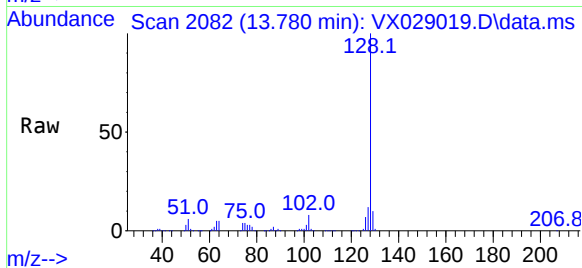
Tgt Ion:225 Resp: 41332
Ion Ratio Lower Upper
225 100
223 63.7 34.2 102.5
227 64.9 33.9 101.7





#95
Naphthalene
Concen: 23.302 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17

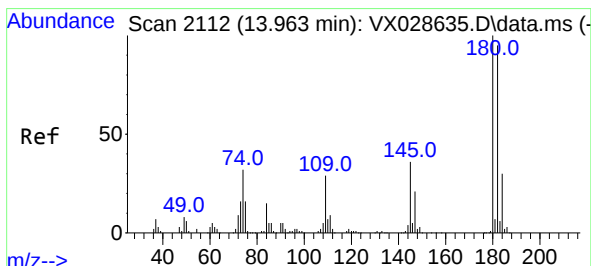
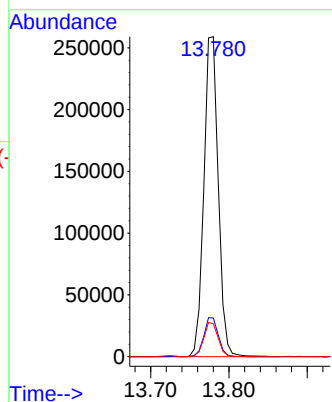
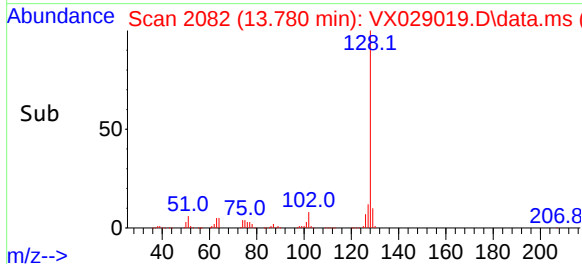
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS01



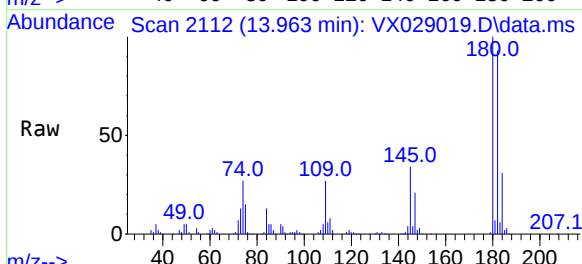
Tgt Ion:128 Resp: 329092
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.263 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029019.D
Acq: 27 May 2022 13:17



Tgt Ion:180 Resp: 96716
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 34.8 16.2 48.5

