

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028969.D
 Acq On : 25 May 2022 23:36
 Operator : JC/MD
 Sample : VX0525WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD02

Quant Time: May 26 05:49:53 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2022
 Supervised By : Mahesh Dadoda 05/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	181817	51.539	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.080%			
35) Dibromofluoromethane	5.391	113	148924	53.556	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.120%			
50) Toluene-d8	8.653	98	533317	50.871	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.740%			
62) 4-Bromofluorobenzene	11.079	95	206129	52.641	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58255	17.287	ug/l	99
3) Chloromethane	1.288	50	52351	16.496	ug/l	99
4) Vinyl Chloride	1.374	62	56647	16.563	ug/l	100
5) Bromomethane	1.605	94	50891	17.439	ug/l	95
6) Chloroethane	1.685	64	39461	16.858	ug/l	98
7) Trichlorofluoromethane	1.886	101	91609	16.801	ug/l	97
8) Diethyl Ether	2.136	74	34558	17.394	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	52997	18.470	ug/l	99
10) Methyl Iodide	2.453	142	56054	16.317	ug/l	95
11) Tert butyl alcohol	2.959	59	96408	124.777	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	48465	18.196	ug/l	98
13) Acrolein	2.239	56	31880	55.057	ug/l	98
14) Allyl chloride	2.666	41	75542	17.683	ug/l	95
15) Acrylonitrile	3.062	53	163700	96.312	ug/l	99
16) Acetone	2.380	43	140809	93.003	ug/l	91
17) Carbon Disulfide	2.514	76	99992	14.482	ug/l	99
18) Methyl Acetate	2.703	43	77184	20.354	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	188561	19.950	ug/l	100
20) Methylene Chloride	2.788	84	59081	18.600	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	53480	17.826	ug/l	98
22) Diisopropyl ether	3.763	45	174166	19.078	ug/l	90
23) Vinyl Acetate	3.721	43	733052	93.146	ug/l	97
24) 1,1-Dichloroethane	3.611	63	101413	19.109	ug/l	99
25) 2-Butanone	4.556	43	222198	93.497	ug/l	96
26) 2,2-Dichloropropane	4.477	77	66479	15.976	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66077	18.857	ug/l	98
28) Bromochloromethane	4.897	49	42552	19.048	ug/l	99
29) Tetrahydrofuran	5.007	42	143560	92.933	ug/l	94
30) Chloroform	5.099	83	112682	19.618	ug/l	98
31) Cyclohexane	5.477	56	82457	16.839	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	96440	19.233	ug/l	99
36) 1,1-Dichloropropene	5.696	75	76303	18.269	ug/l	99
37) Ethyl Acetate	4.715	43	84571	19.387	ug/l	99
38) Carbon Tetrachloride	5.678	117	81070	19.288	ug/l	99
39) Methylcyclohexane	7.385	83	87180	18.201	ug/l	98
40) Benzene	6.037	78	231521	19.288	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45963	19.651	ug/l	95
42) 1,2-Dichloroethane	6.092	62	87791	19.828	ug/l	99
43) Isopropyl Acetate	6.342	43	129307	18.947	ug/l	97
44) Trichloroethene	7.129	130	66717	20.494	ug/l	95
45) 1,2-Dichloropropane	7.434	63	59177	19.760	ug/l	96
46) Dibromomethane	7.580	93	43520	19.459	ug/l	95
47) Bromodichloromethane	7.824	83	82295	19.819	ug/l	98
48) Methyl methacrylate	7.696	41	63525	19.269	ug/l	92
49) 1,4-Dioxane	7.665	88	33151	402.510	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	435182	96.807	ug/l	96
52) Toluene	8.720	92	151405	19.608	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	78793	17.585	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	86940	18.608	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	64105	20.360	ug/l	97
56) Ethyl methacrylate	9.116	69	94469	19.813	ug/l	92
57) 1,3-Dichloropropane	9.311	76	107567	20.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	219319	93.952	ug/l	98
59) 2-Hexanone	9.433	43	332497	95.201	ug/l	94
60) Dibromochloromethane	9.525	129	62827	20.460	ug/l	95
61) 1,2-Dibromoethane	9.610	107	66798	20.199	ug/l	98
64) Tetrachloroethene	9.275	164	57403	19.726	ug/l	96
65) Chlorobenzene	10.079	112	164678	20.144	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	61918	21.382	ug/l	99
67) Ethyl Benzene	10.195	91	287753	19.638	ug/l	99
68) m/p-Xylenes	10.305	106	222891	39.072	ug/l	98
69) o-Xylene	10.646	106	110422	19.660	ug/l	98
70) Styrene	10.659	104	183746	20.145	ug/l	98
71) Bromoform	10.799	173	43185	19.179	ug/l #	99
73) Isopropylbenzene	10.963	105	292808	19.830	ug/l	98
74) N-amyl acetate	10.848	43	103382	17.811	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	101401	20.017	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90583m	19.865	ug/l	
77) Bromobenzene	11.201	156	70633	20.217	ug/l	98
78) n-propylbenzene	11.305	91	327594	19.180	ug/l	99
79) 2-Chlorotoluene	11.366	91	208374	19.905	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	248485	20.196	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22103	17.211	ug/l #	79
82) 4-Chlorotoluene	11.457	91	236984	19.582	ug/l	99
83) tert-Butylbenzene	11.713	119	246184	20.666	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	247291	20.043	ug/l	98
85) sec-Butylbenzene	11.890	105	297837	20.269	ug/l	100
86) p-Isopropyltoluene	12.012	119	254360	20.629	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135559	19.781	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	136633	19.222	ug/l	97
89) n-Butylbenzene	12.335	91	201361	18.848	ug/l	98
90) Hexachloroethane	12.542	117	37420	18.766	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	137436	20.415	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21965	20.307	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	83906	21.580	ug/l	99
94) Hexachlorobutadiene	13.725	225	34512	21.849	ug/l	94
95) Naphthalene	13.774	128	298789	21.595	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84406	21.614	ug/l	96

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ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

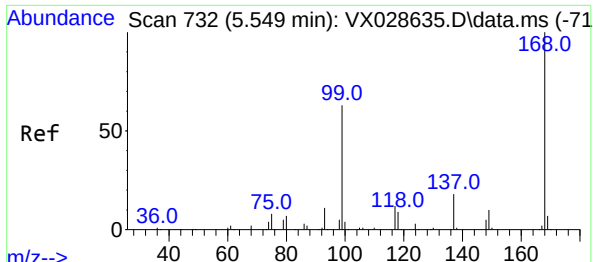
Manual Integrations
APPROVED

Reviewed By : John Carlone 05/26/2022
Supervised By : Mahesh Dadoda 05/26/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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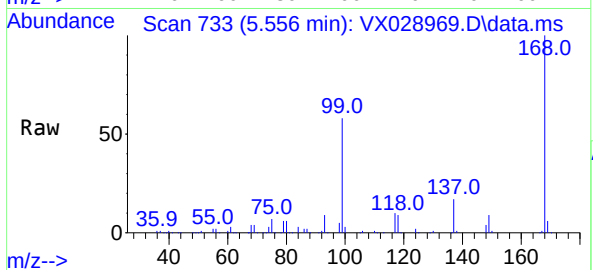
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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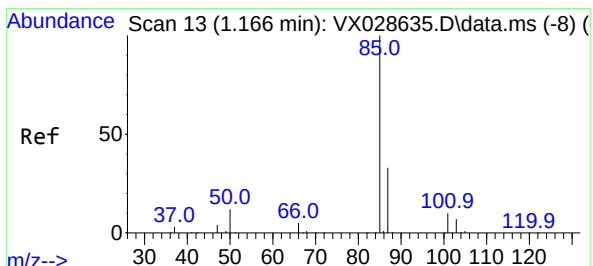
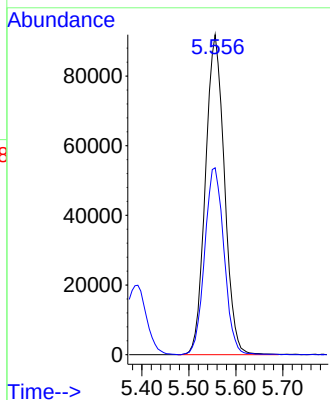
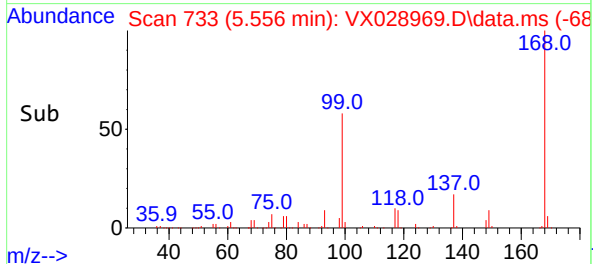
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



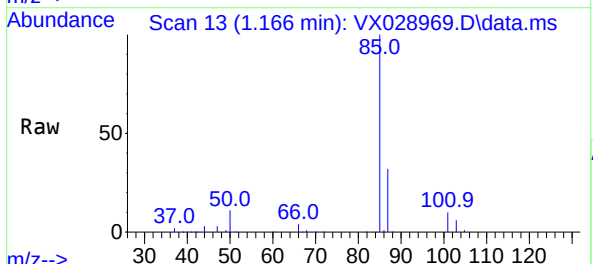
Tgt Ion:168 Resp: 25735
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

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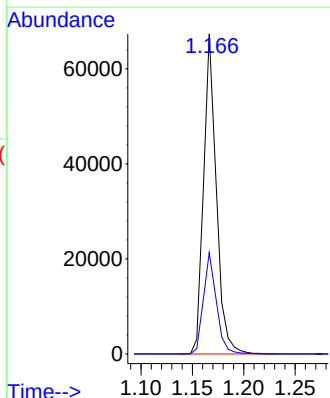
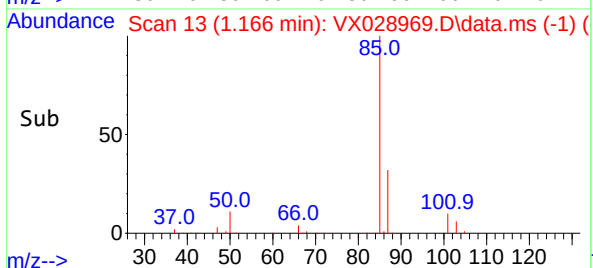
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



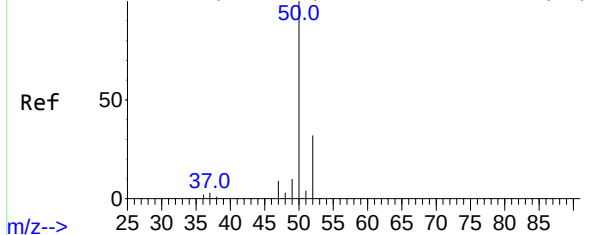
#2
Dichlorodifluoromethane
Concen: 17.287 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 85 Resp: 58255
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 16.496 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 50 Resp: 5235

Ion Ratio Lower Upper

50 100

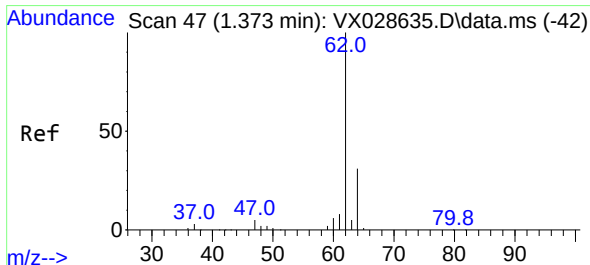
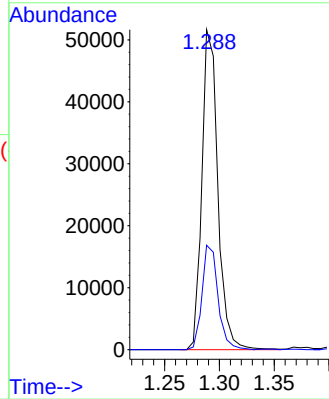
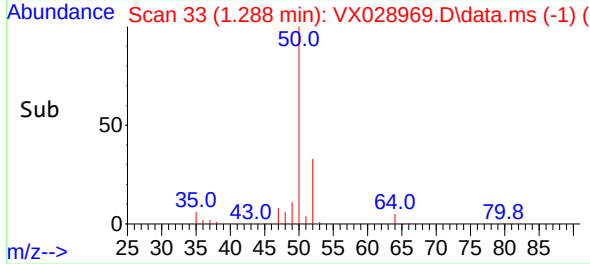
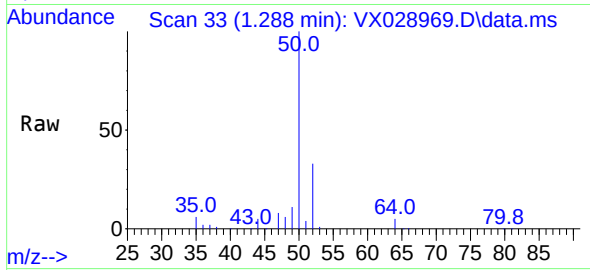
52 32.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#4

Vinyl Chloride

Concen: 16.563 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028969.D

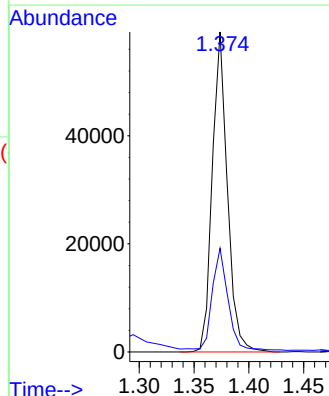
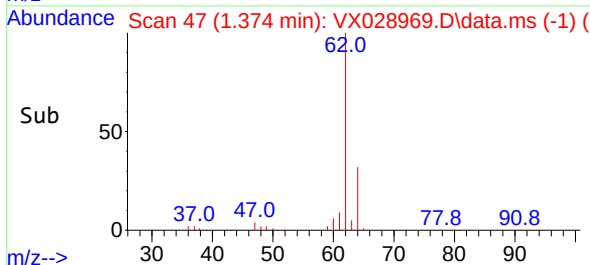
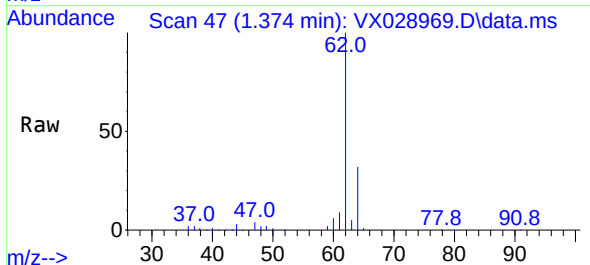
Acq: 25 May 2022 23:36

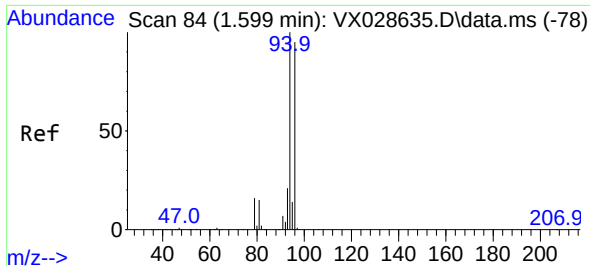
Tgt Ion: 62 Resp: 56647

Ion Ratio Lower Upper

62 100

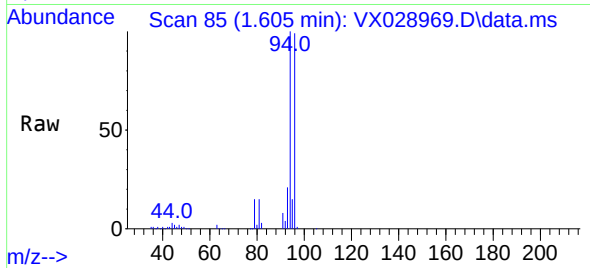
64 31.8 25.5 38.3





#5
Bromomethane
Concen: 17.439 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

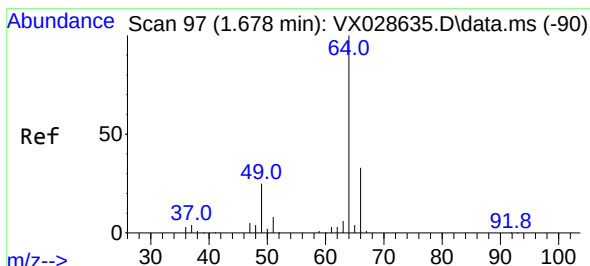
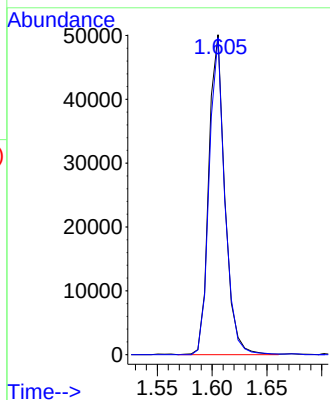
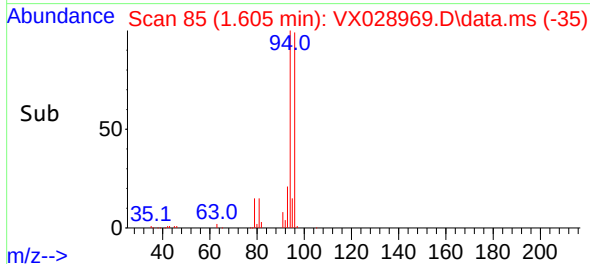
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 5089
Ion Ratio Lower Upper
94 100
96 99.0 75.3 112.9

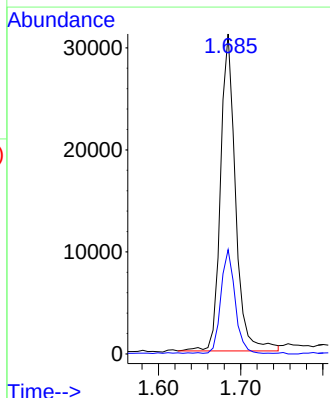
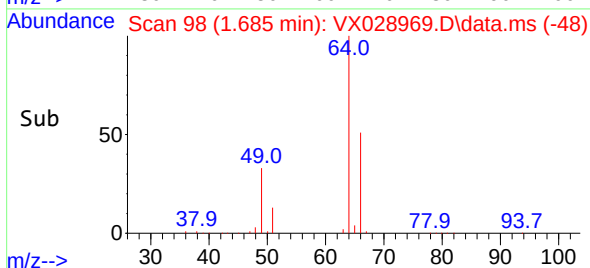
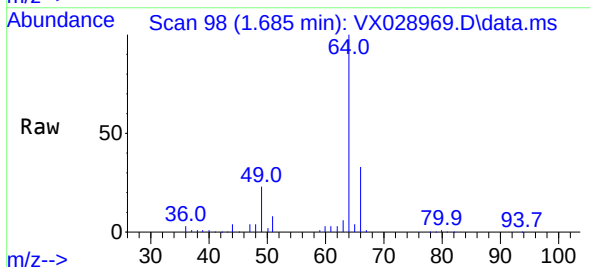
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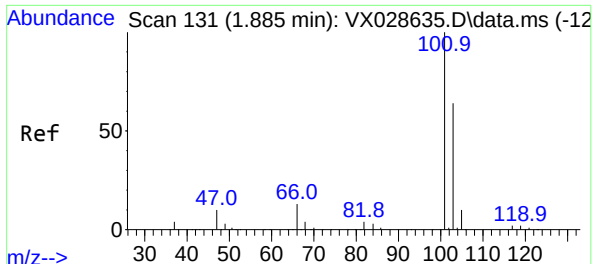
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#6
Chloroethane
Concen: 16.858 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 64 Resp: 39461
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





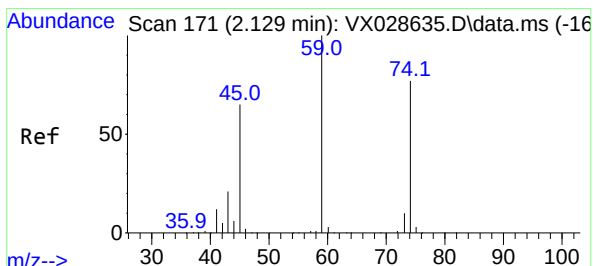
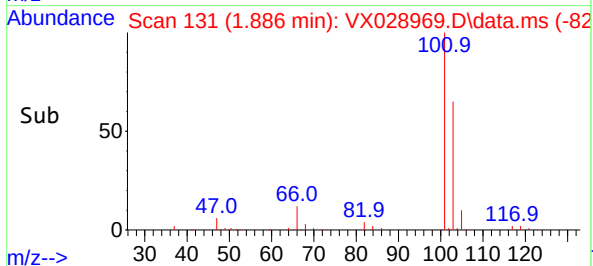
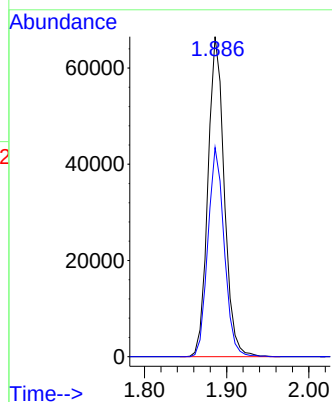
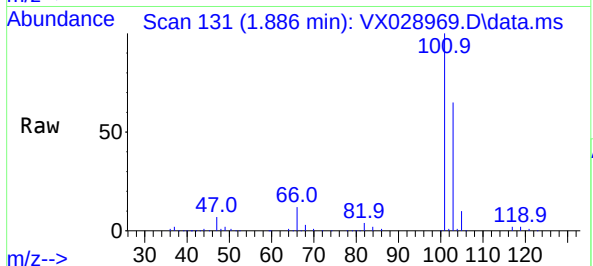
#7
Trichlorofluoromethane
Concen: 16.801 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:101 Resp: 91609
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

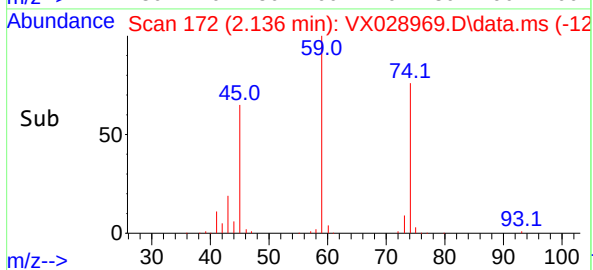
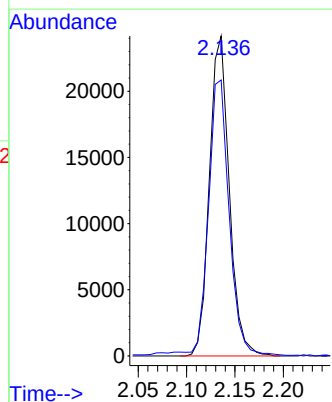
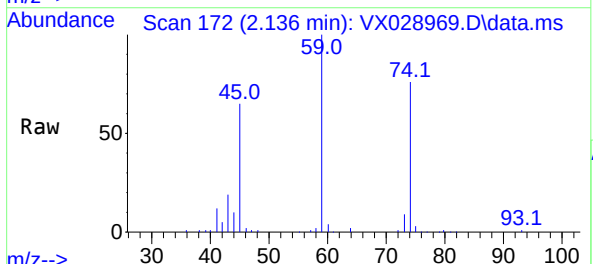
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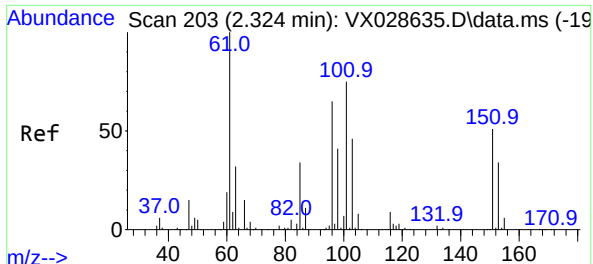
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#8
Diethyl Ether
Concen: 17.394 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 74 Resp: 34558
Ion Ratio Lower Upper
74 100
45 92.0 42.0 126.0





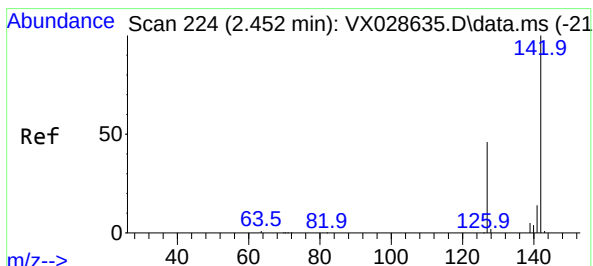
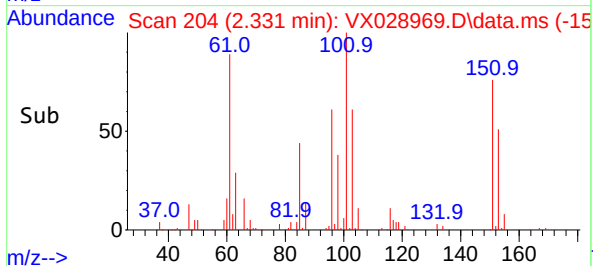
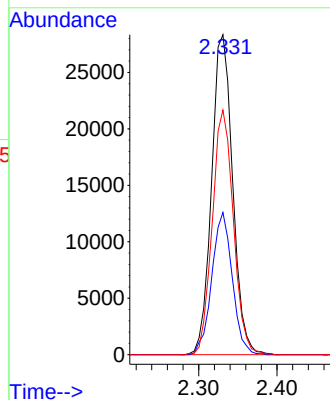
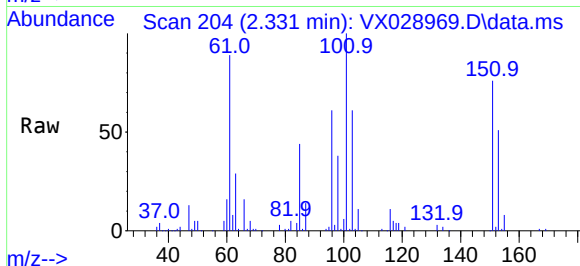
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.470 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:101 Resp: 5299
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 76.6 61.8 92.6

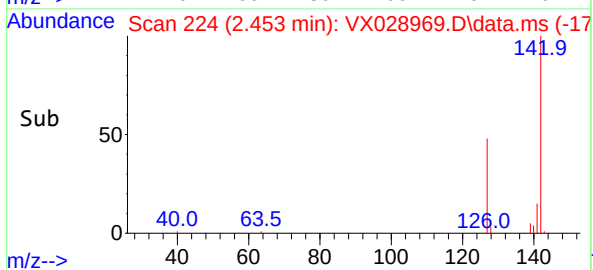
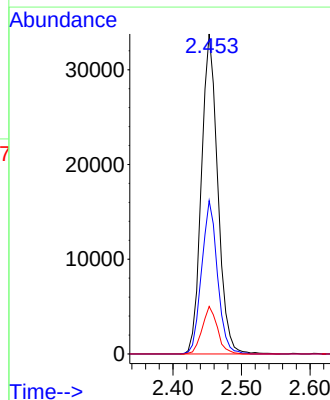
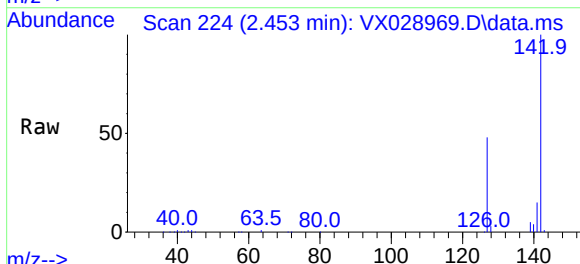
Manual Integrations
APPROVED

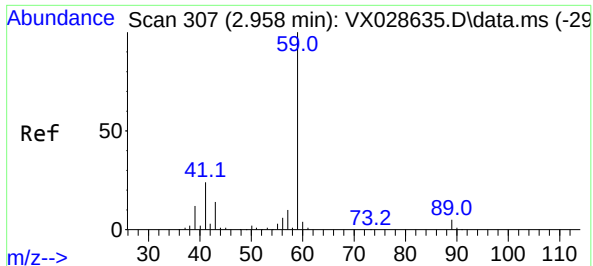
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#10
Methyl Iodide
Concen: 16.317 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

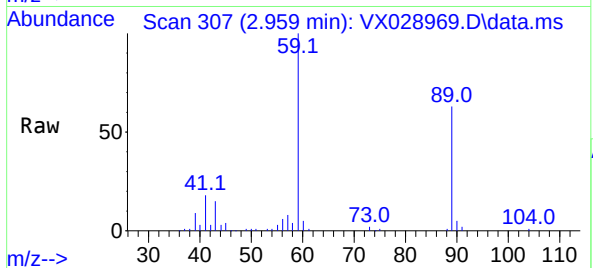
Tgt Ion:142 Resp: 56054
Ion Ratio Lower Upper
142 100
127 46.5 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 124.777 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

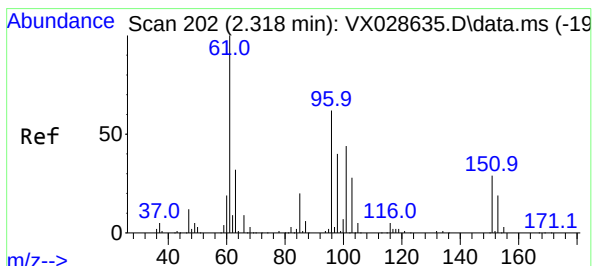
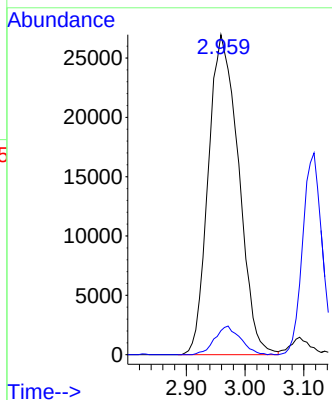
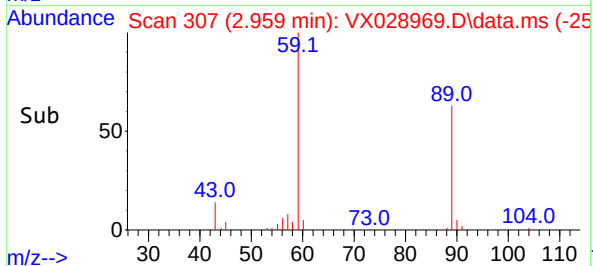
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



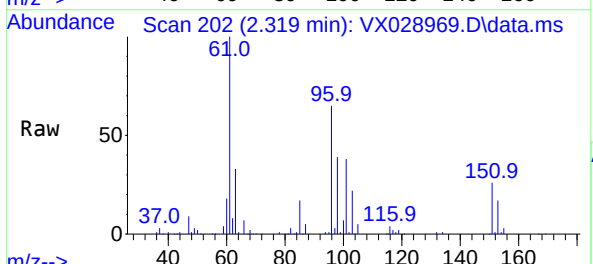
Tgt Ion: 59 Resp: 96408
Ion Ratio Lower Upper
59 100
57 7.6 8.3 12.5

Manual Integrations
APPROVED

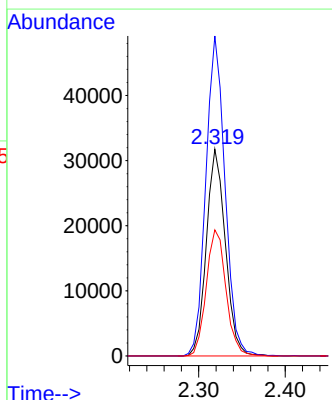
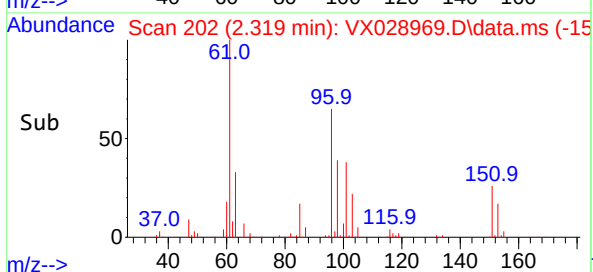
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

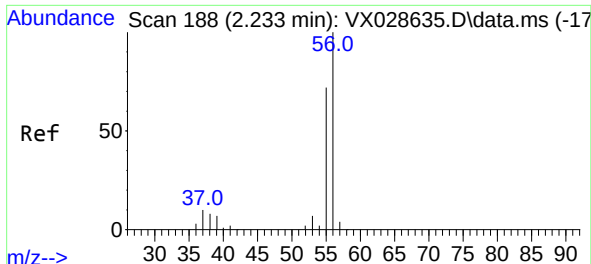


#12
1,1-Dichloroethene
Concen: 18.196 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



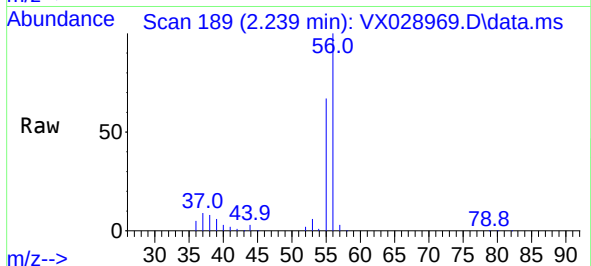
Tgt Ion: 96 Resp: 48465
Ion Ratio Lower Upper
96 100
61 154.9 124.6 187.0
98 61.0 51.0 76.4





#13
Acrolein
Concen: 55.057 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

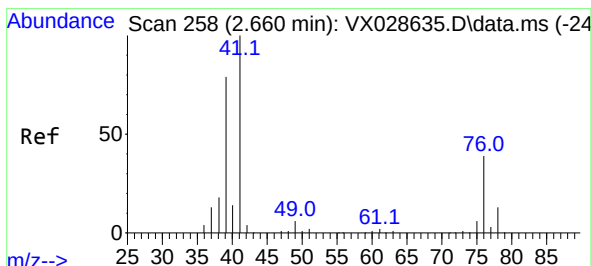
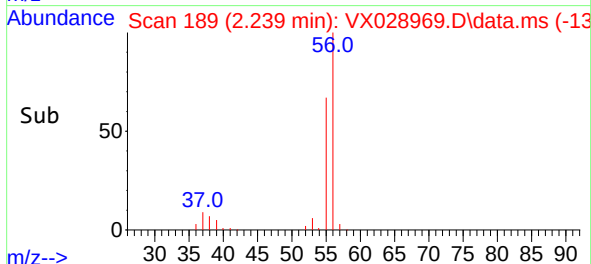
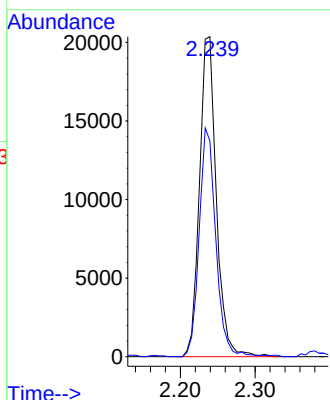
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 56 Resp: 31880
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

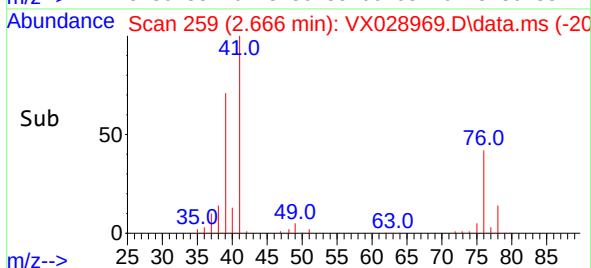
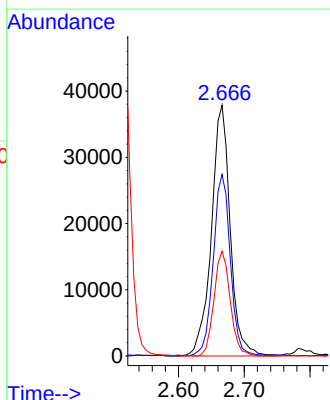
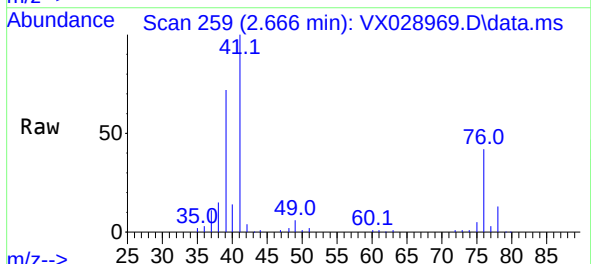
Manual Integrations
APPROVED

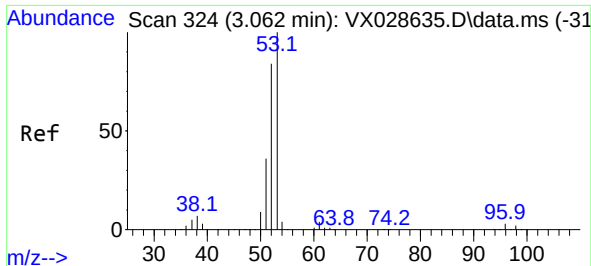
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#14
Allyl chloride
Concen: 17.683 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

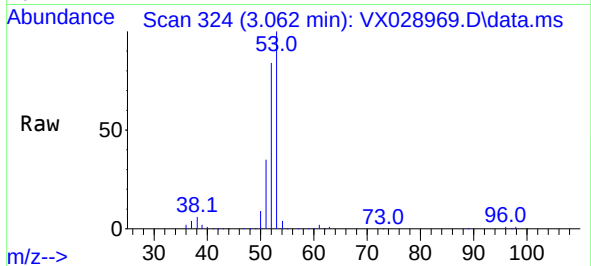
Tgt Ion: 41 Resp: 75542
Ion Ratio Lower Upper
41 100
39 65.8 50.4 75.6
76 36.0 32.7 49.1





#15
Acrylonitrile
Concen: 96.312 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

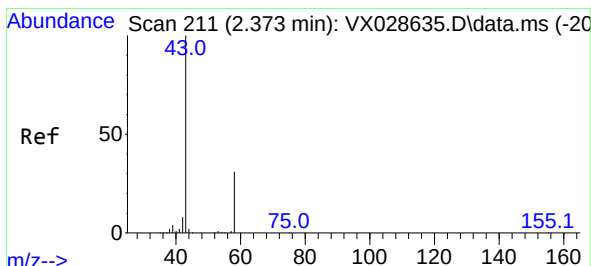
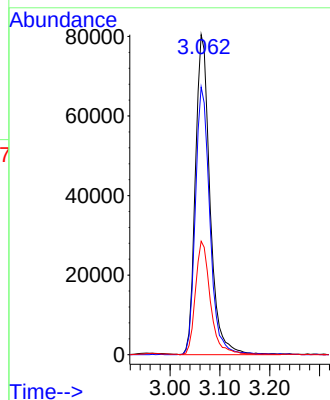
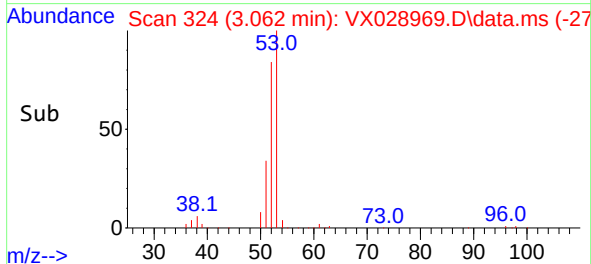
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 53 Resp: 163700
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 36.5 28.4 42.6

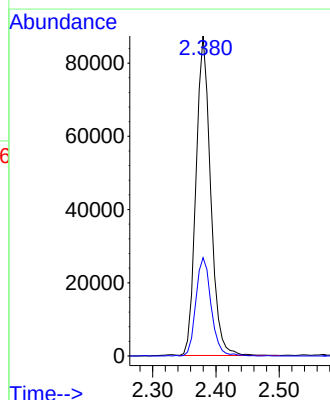
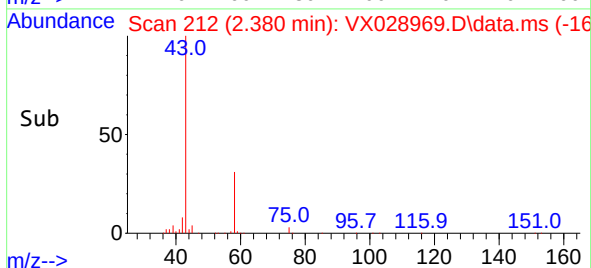
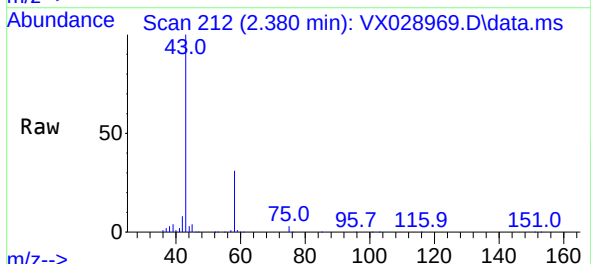
Manual Integrations
APPROVED

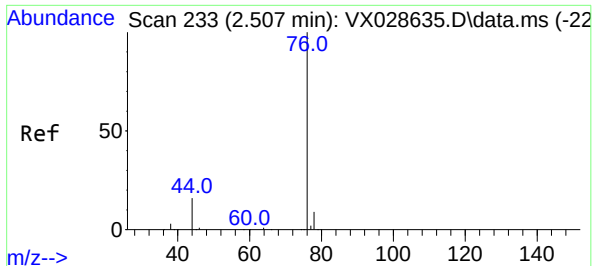
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#16
Acetone
Concen: 93.003 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

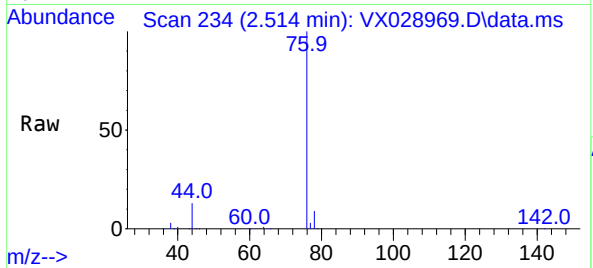
Tgt Ion: 43 Resp: 140809
Ion Ratio Lower Upper
43 100
58 30.8 28.8 43.2





#17
Carbon Disulfide
Concen: 14.482 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

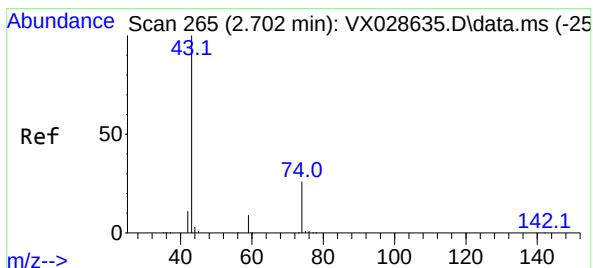
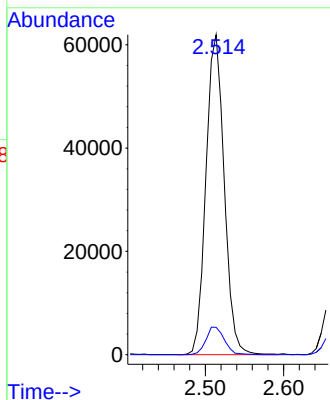
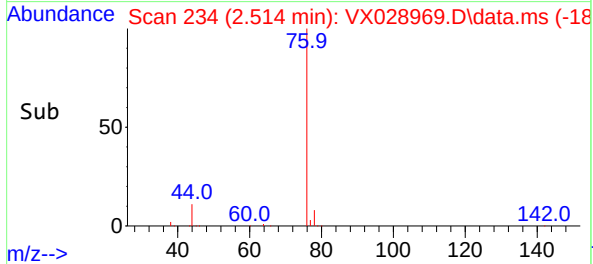
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 76 Resp: 9999
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

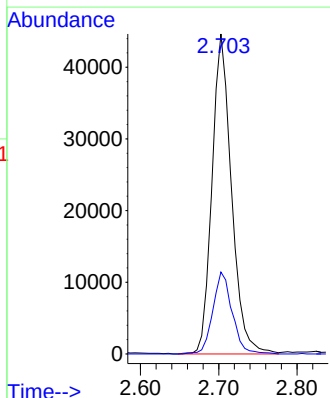
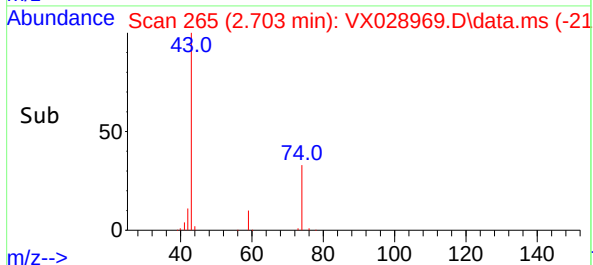
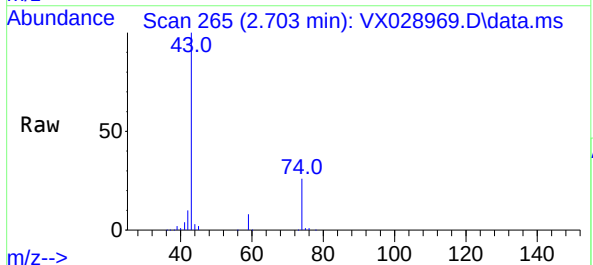
Manual Integrations
APPROVED

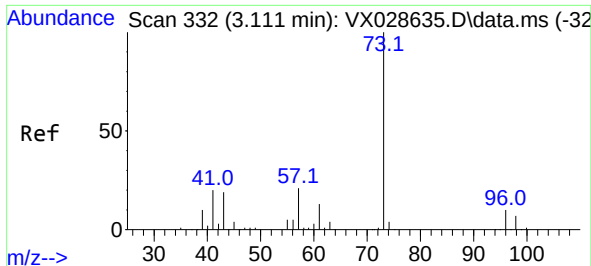
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#18
Methyl Acetate
Concen: 20.354 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 43 Resp: 77184
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2





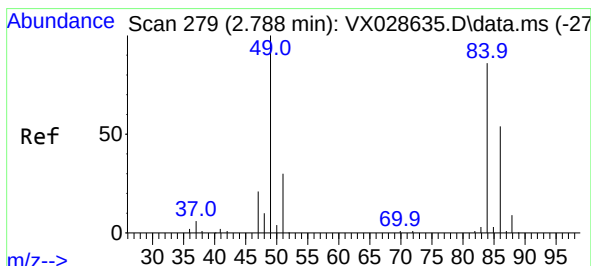
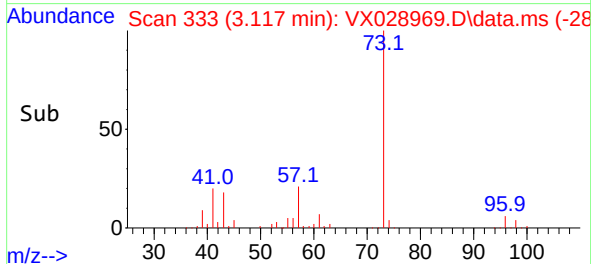
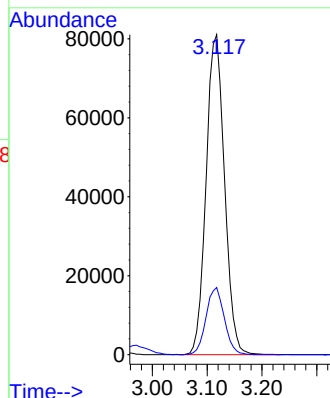
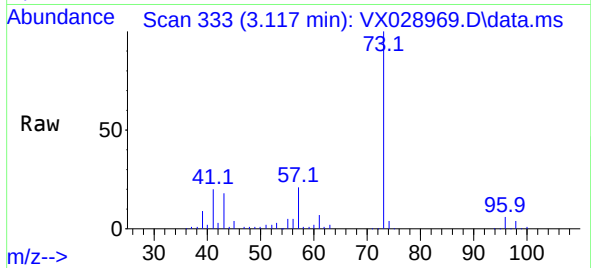
#19
Methyl tert-butyl Ether
Concen: 19.950 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 73 Resp: 18856
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

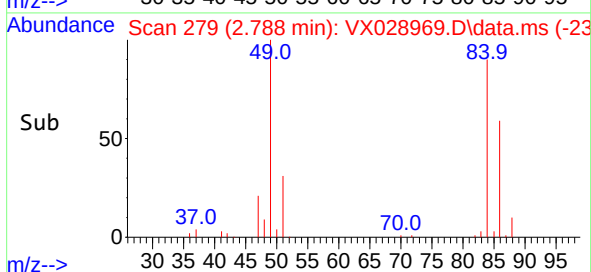
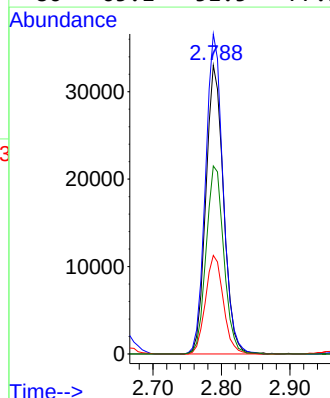
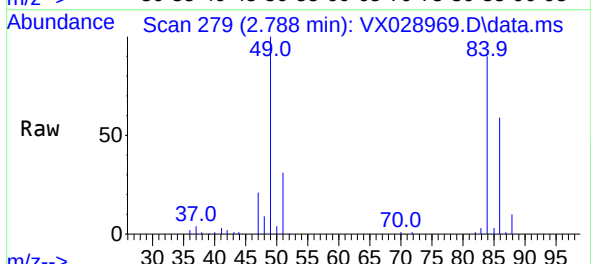
Manual Integrations
APPROVED

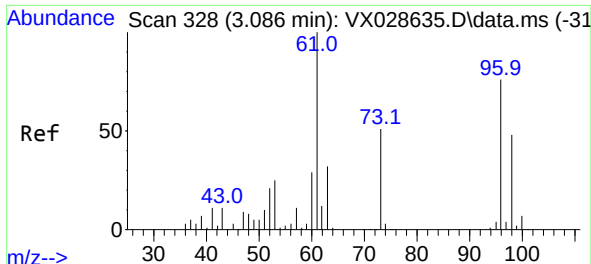
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#20
Methylene Chloride
Concen: 18.600 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

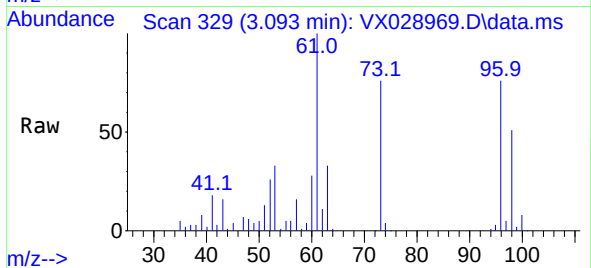
Tgt Ion: 84 Resp: 59081
Ion Ratio Lower Upper
84 100
49 110.9 85.5 128.3
51 34.1 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.826 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

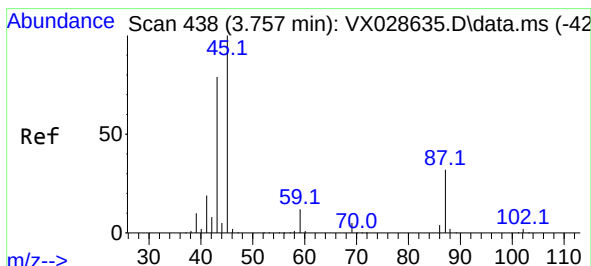
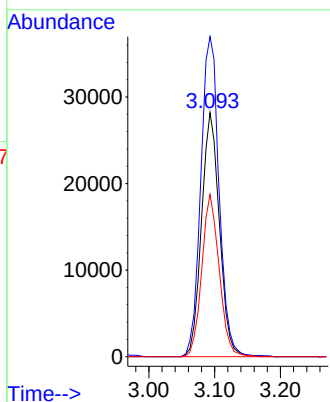
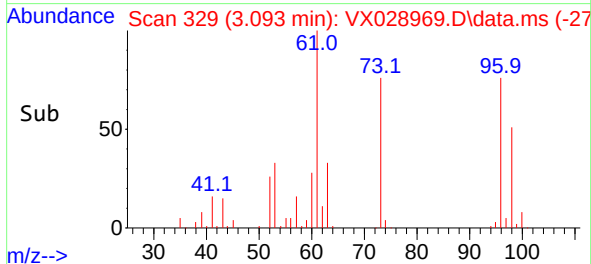
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



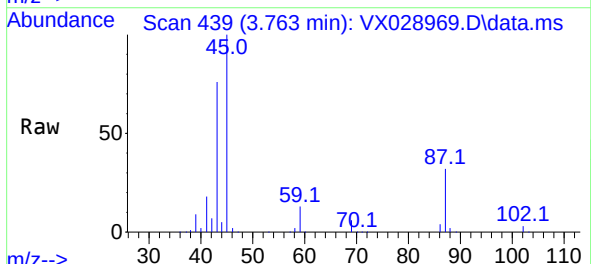
Tgt Ion: 96 Resp: 53480
Ion Ratio Lower Upper
96 100
61 131.2 105.4 158.2
98 66.5 50.0 75.0

Manual Integrations
APPROVED

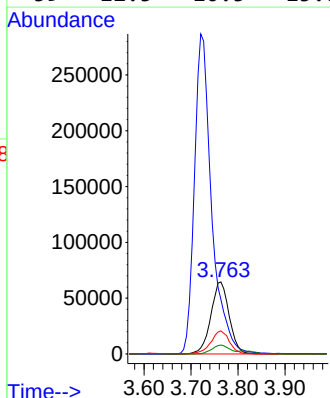
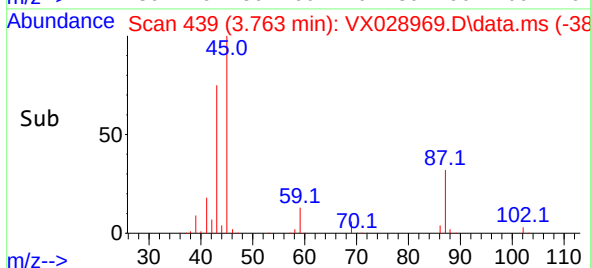
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

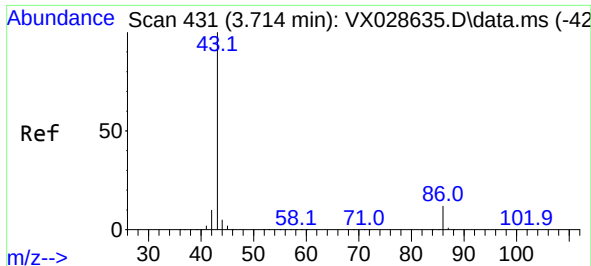


#22
Diisopropyl ether
Concen: 19.078 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



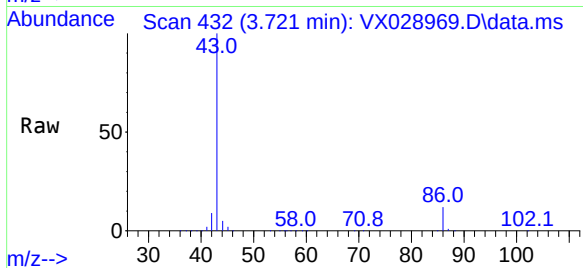
Tgt Ion: 45 Resp: 174166
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 32.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.146 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36

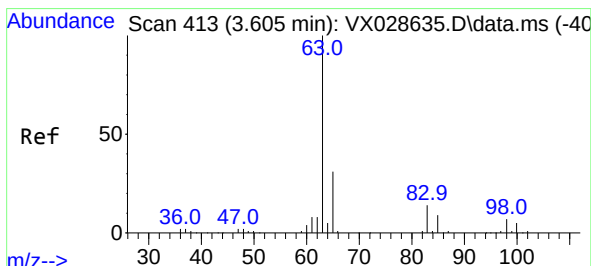
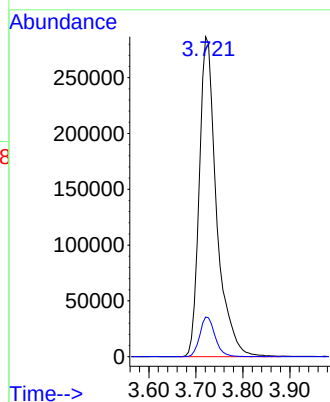
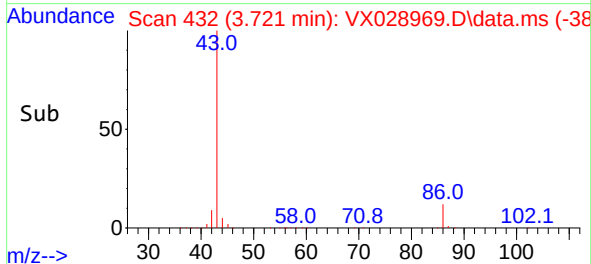
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD02



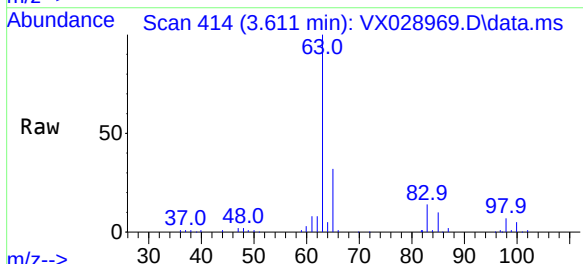
Tgt Ion: 43 Resp: 733052
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
 APPROVED

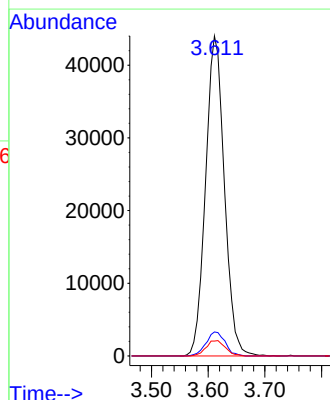
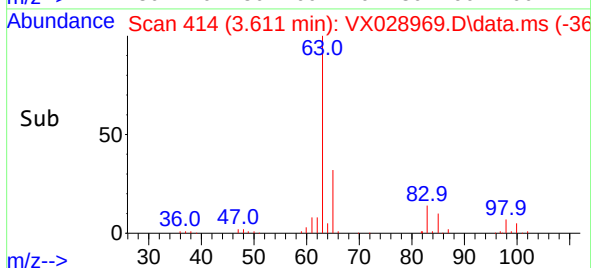
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

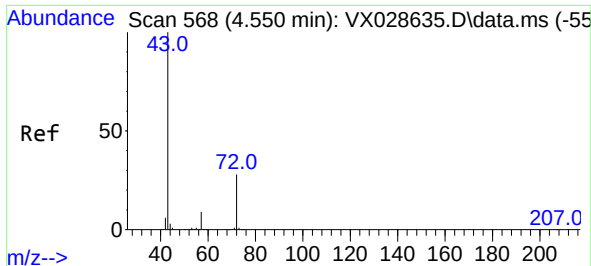


#24
 1,1-Dichloroethane
 Concen: 19.109 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36



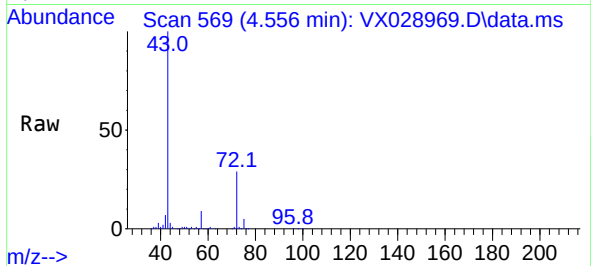
Tgt Ion: 63 Resp: 101413
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 93.497 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

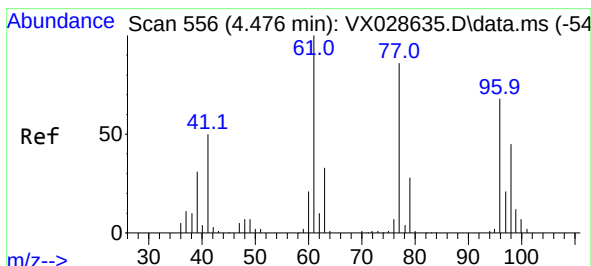
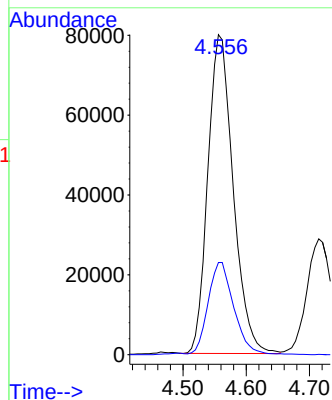
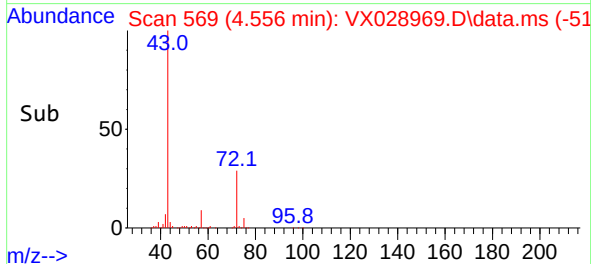
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 43 Resp: 222198
Ion Ratio Lower Upper
43 100
72 28.6 24.4 36.6

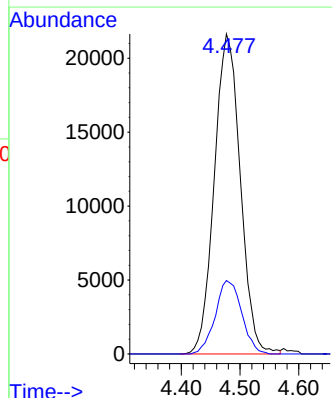
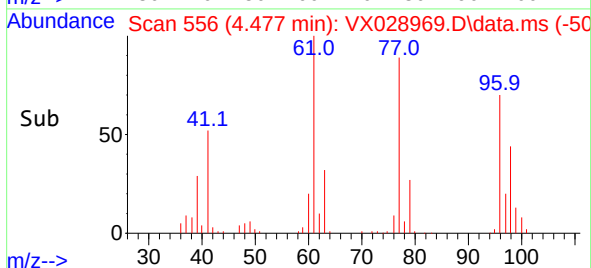
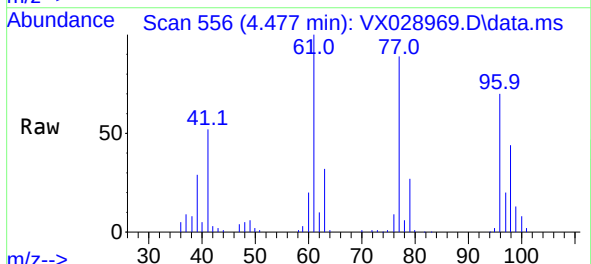
Manual Integrations
APPROVED

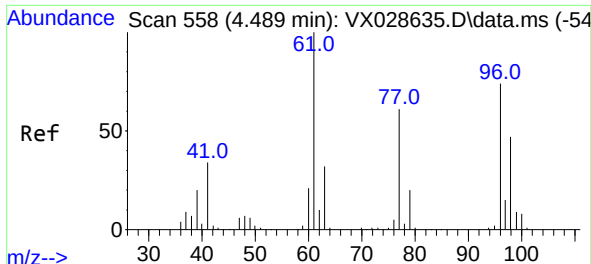
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#26
2,2-Dichloropropane
Concen: 15.976 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 77 Resp: 66479
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





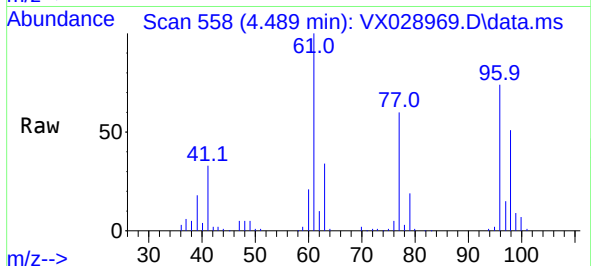
#27
 cis-1,2-Dichloroethene
 Concen: 18.857 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

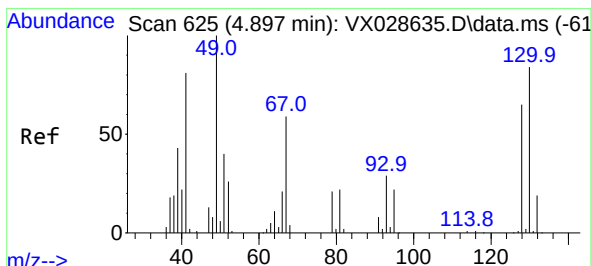
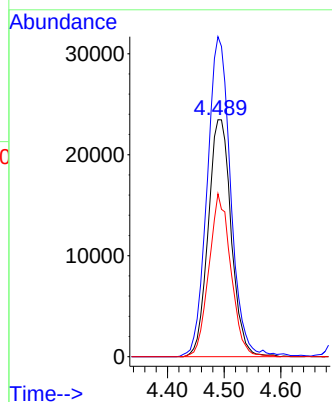


Tgt Ion: 96 Resp: 6607
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 283.8
 98 65.6 0.0 129.8

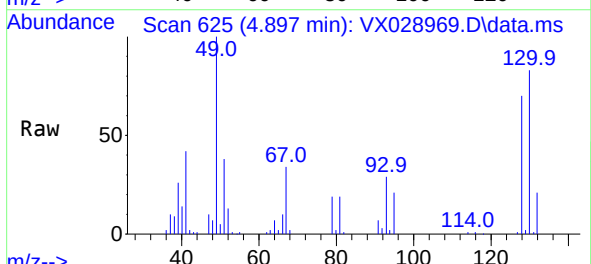
Manual Integrations

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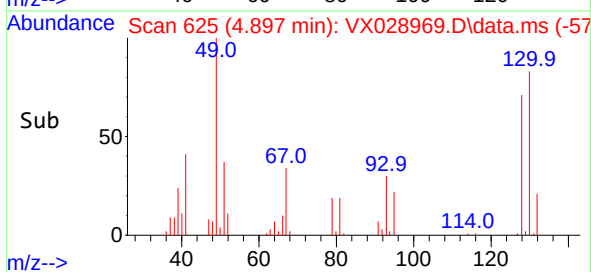
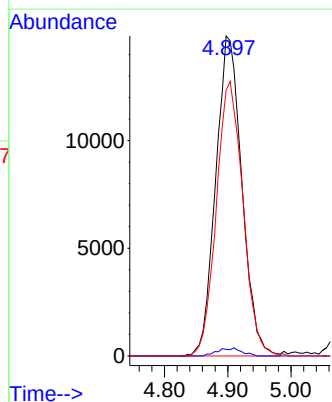
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

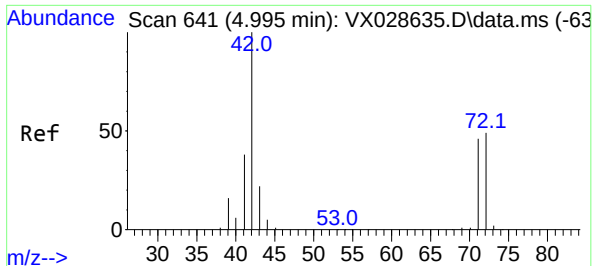


#28
 Bromochloromethane
 Concen: 19.048 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36



Tgt Ion: 49 Resp: 42552
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 87.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.933 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 42 Resp: 143560

Ion Ratio Lower Upper

42 100

72 50.6 44.1 66.1

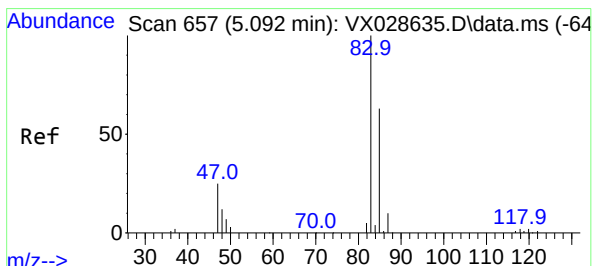
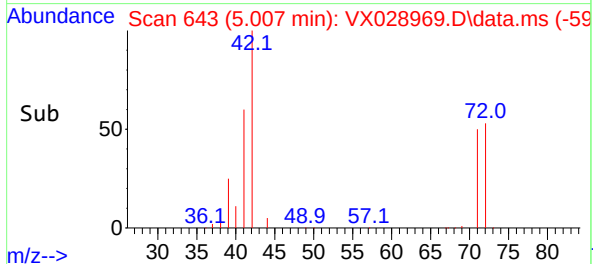
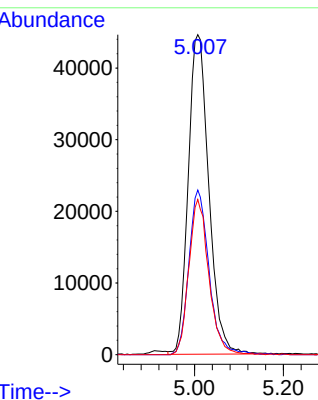
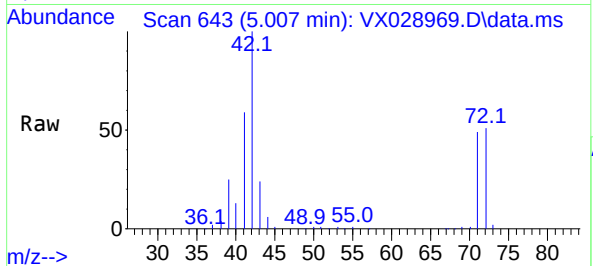
71 47.2 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#30

Chloroform

Concen: 19.618 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028969.D

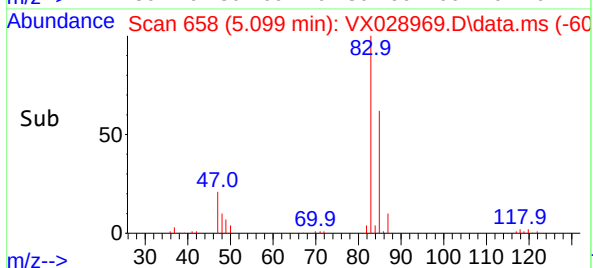
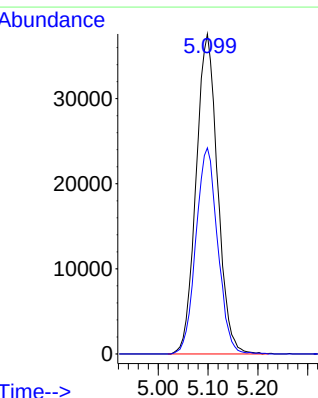
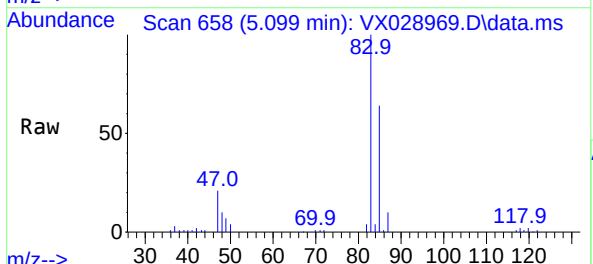
Acq: 25 May 2022 23:36

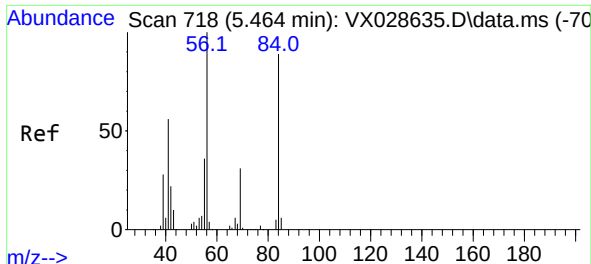
Tgt Ion: 83 Resp: 112682

Ion Ratio Lower Upper

83 100

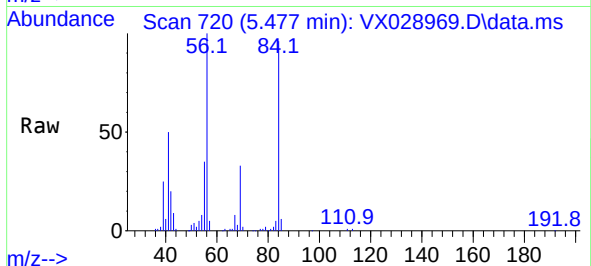
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 16.839 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.013 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

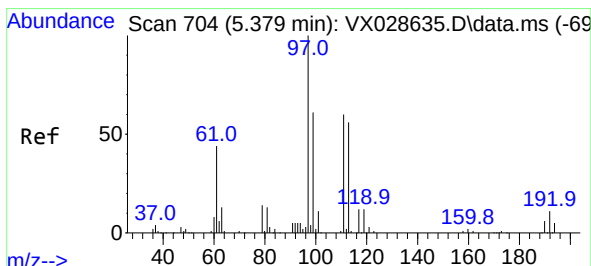
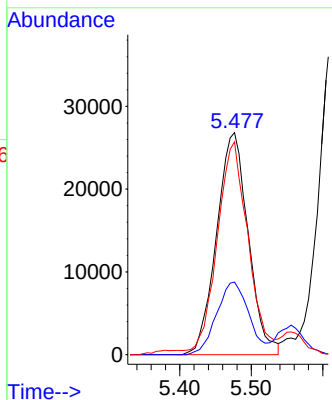
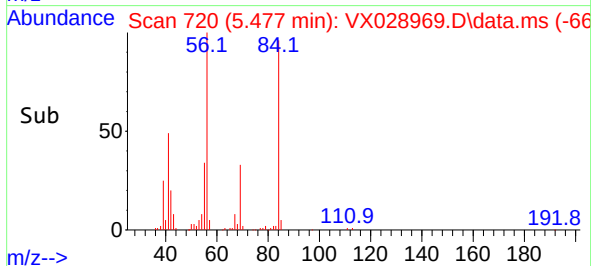
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



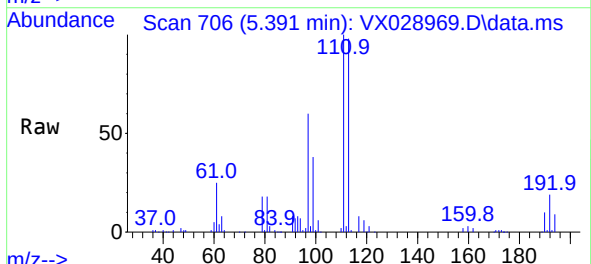
Tgt Ion: 56 Resp: 8245
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 93.9 77.2 115.8

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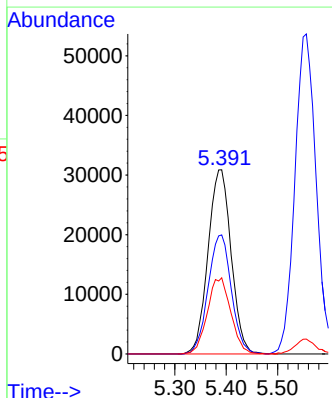
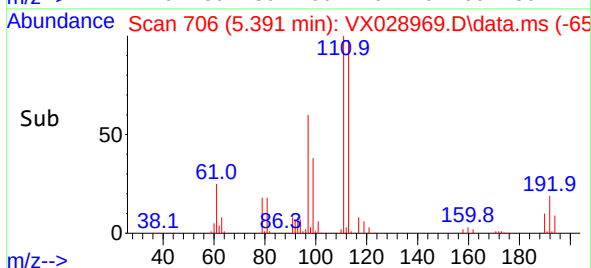
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

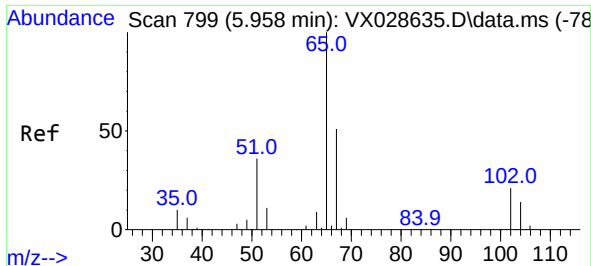


#32
1,1,1-Trichloroethane
Concen: 19.233 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 97 Resp: 96440
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.539 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 65 Resp: 18181

Ion Ratio Lower Upper

65 100

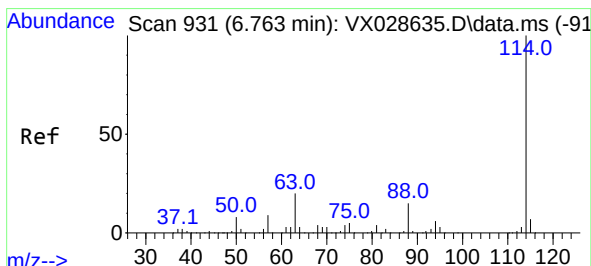
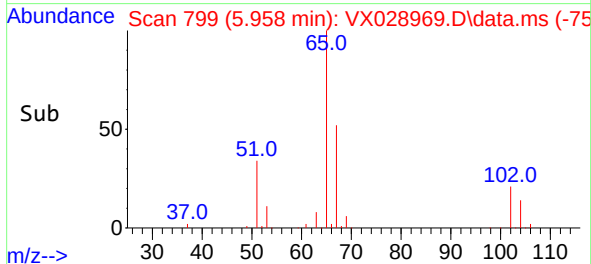
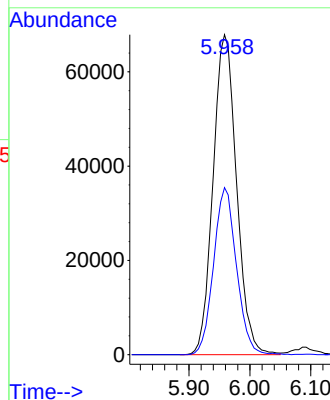
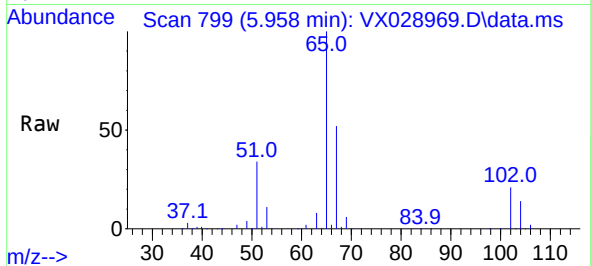
67 50.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

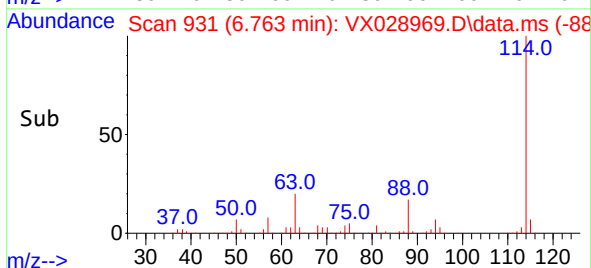
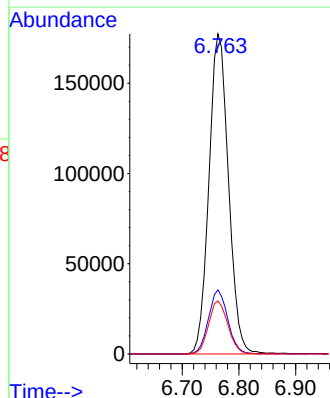
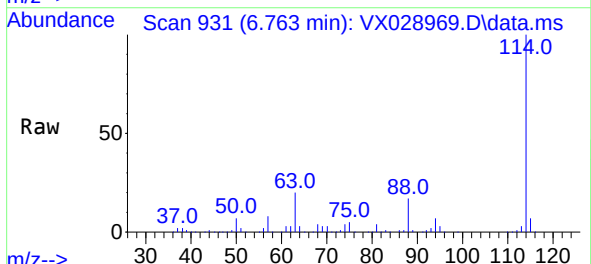
Tgt Ion:114 Resp: 424415

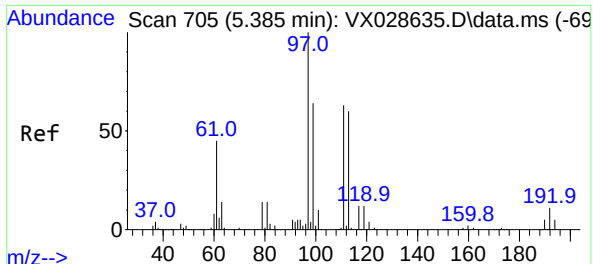
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

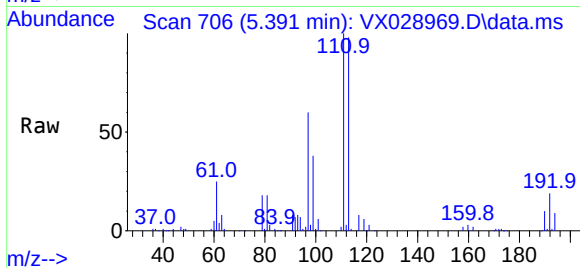
88 16.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.556 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

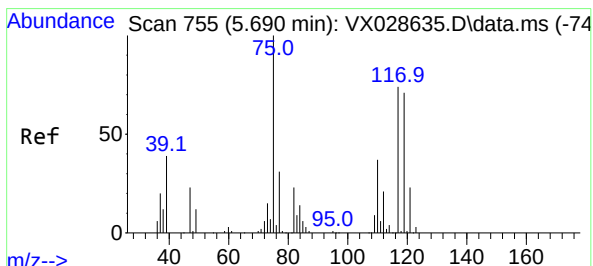
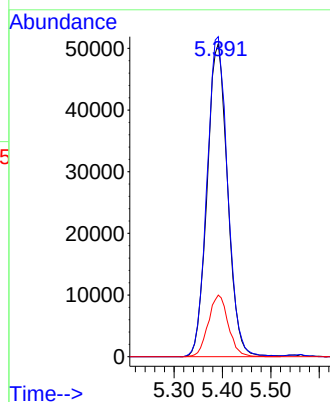
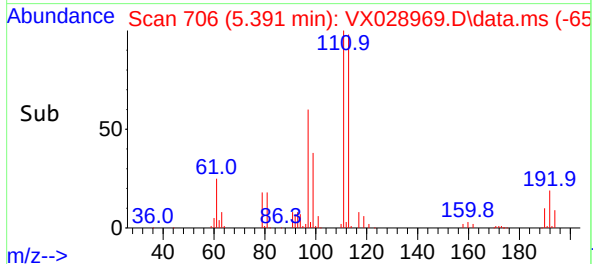
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:113 Resp: 148924
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

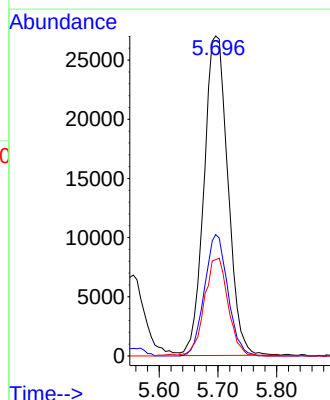
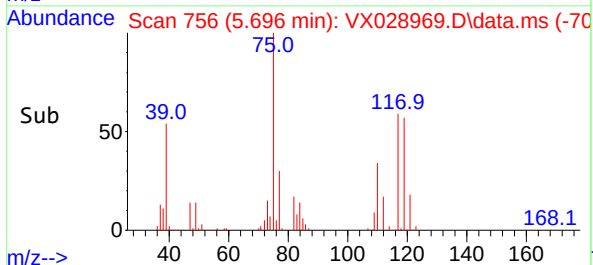
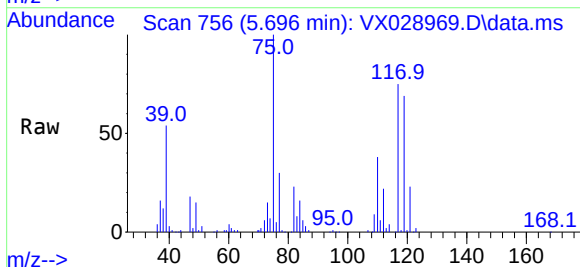
Manual Integrations
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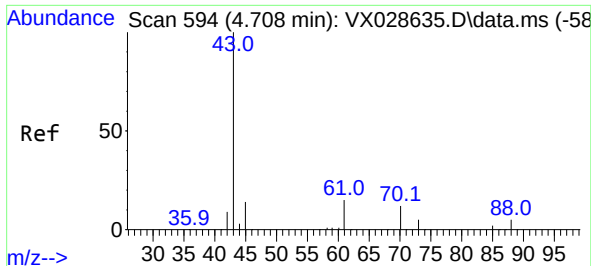
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#36
1,1-Dichloropropene
Concen: 18.269 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

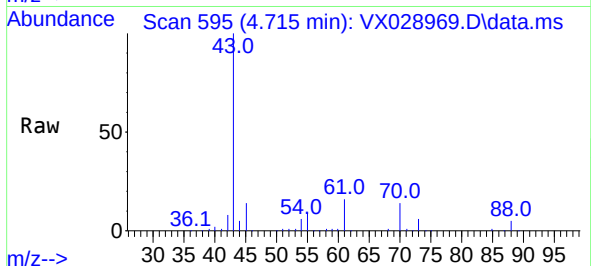
Tgt Ion: 75 Resp: 76303
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 30.3 24.8 37.2





#37
Ethyl Acetate
Concen: 19.387 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

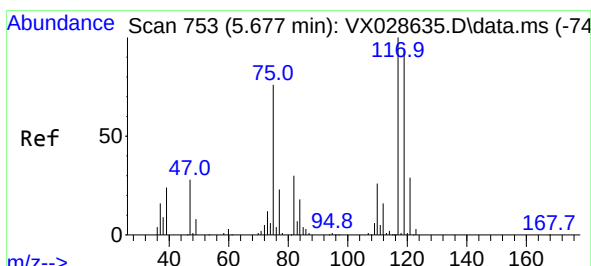
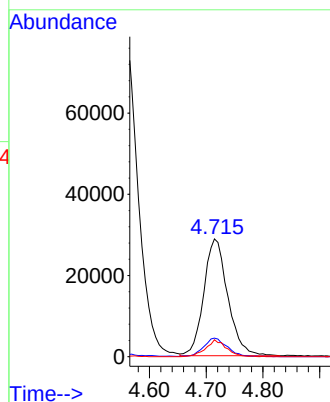
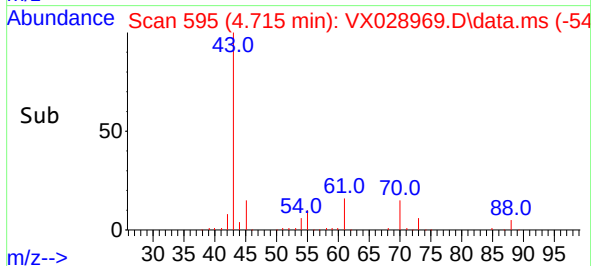
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 43 Resp: 8457
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.3 10.2 15.2

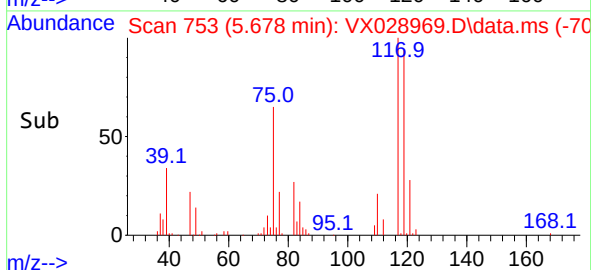
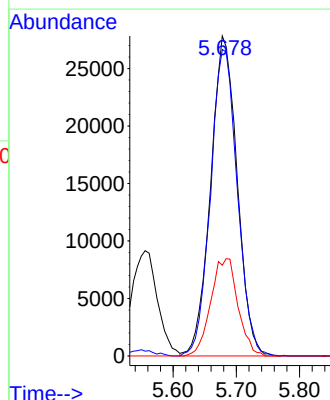
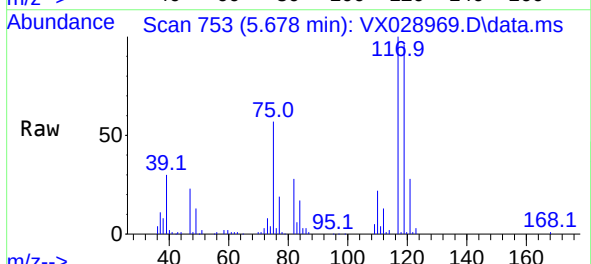
Manual Integrations
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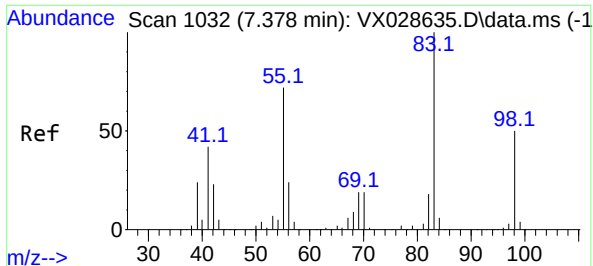
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#38
Carbon Tetrachloride
Concen: 19.288 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion:117 Resp: 81070
Ion Ratio Lower Upper
117 100
119 95.8 77.3 115.9
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 18.201 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.007 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 83 Resp: 87180

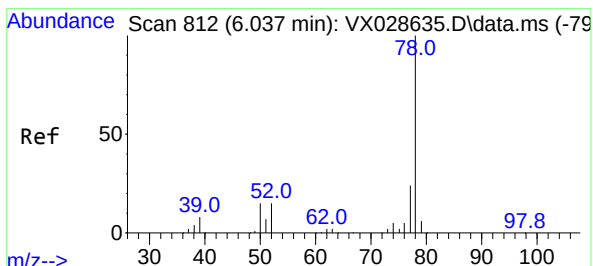
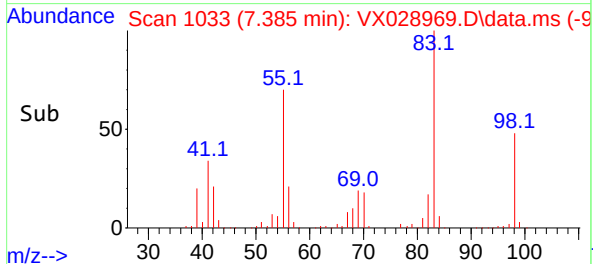
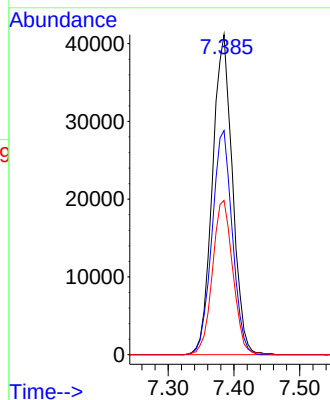
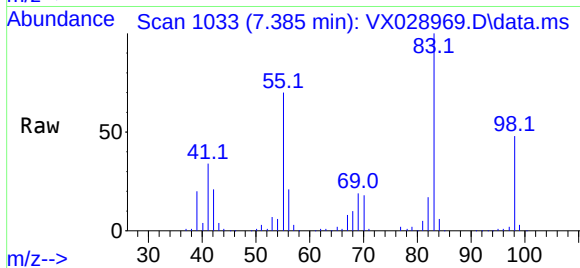
Ion	Ratio	Lower	Upper
83	100		
55	70.1	54.6	81.8
98	48.2	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#40

Benzene

Concen: 19.288 ug/l

RT: 6.037 min Scan# 812

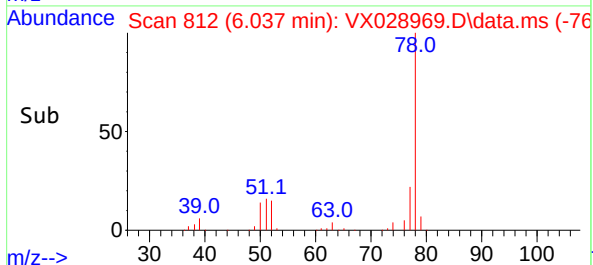
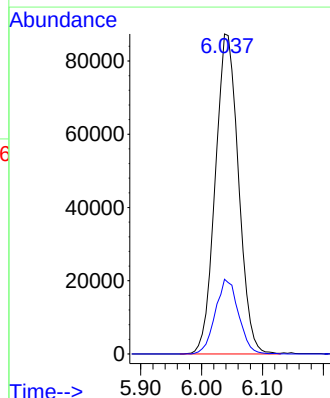
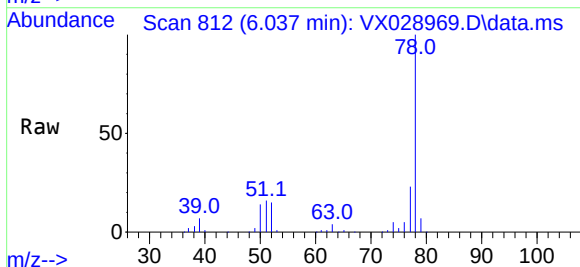
Delta R.T. 0.000 min

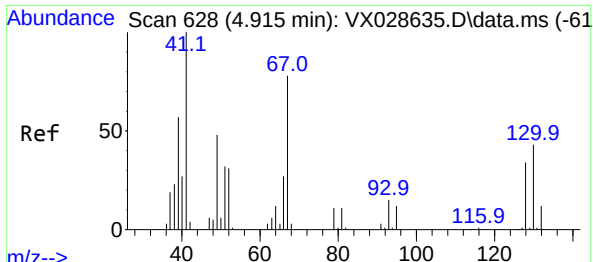
Lab File: VX028969.D

Acq: 25 May 2022 23:36

Tgt Ion: 78 Resp: 231521

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





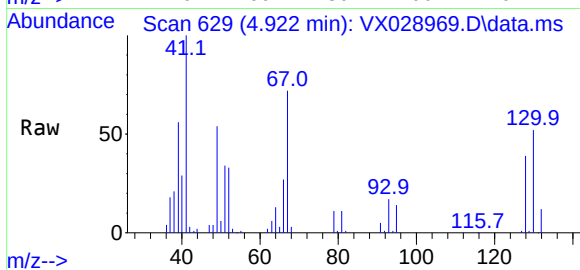
#41
Methacrylonitrile
Concen: 19.651 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02



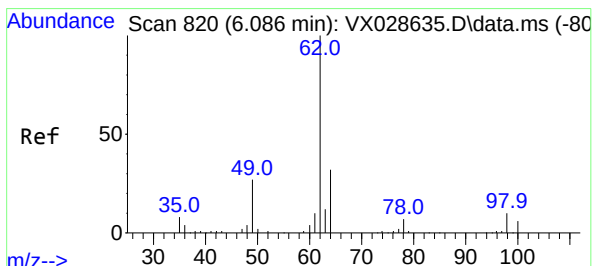
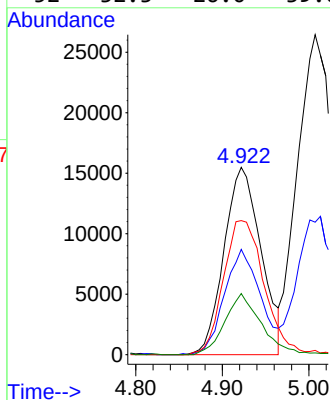
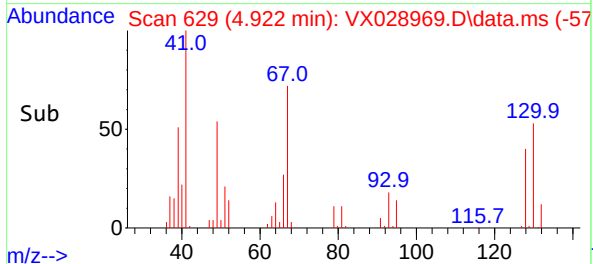
Tgt Ion: 41 Resp: 4596
Ion Ratio Lower Upper
41 100
39 55.0 43.0 64.4
67 79.6 70.2 105.4
52 32.3 26.0 39.0

Manual Integrations

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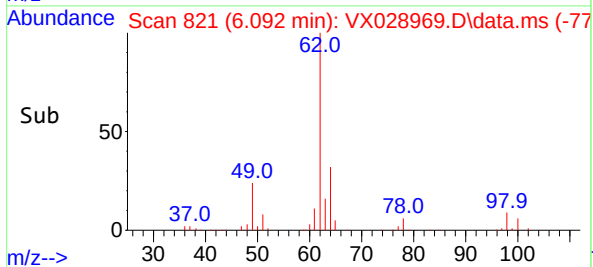
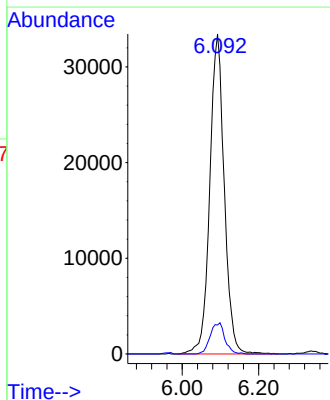
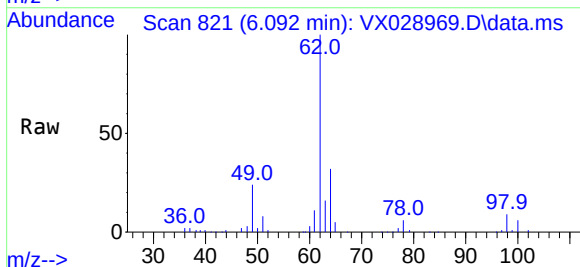
Reviewed By :John Carlone 05/26/2022

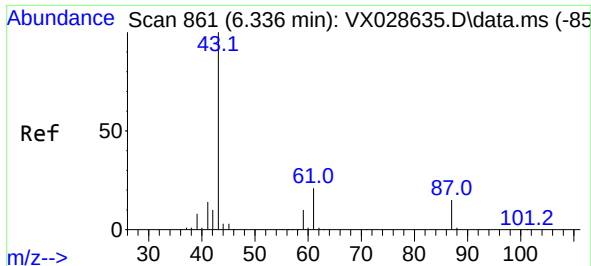
Supervised By :Mahesh Dadoda 05/26/2022



#42
1,2-Dichloroethane
Concen: 19.828 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

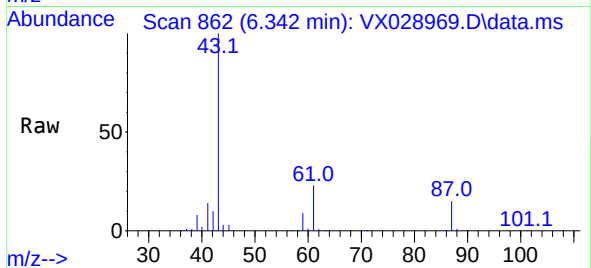
Tgt Ion: 62 Resp: 87791
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.947 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

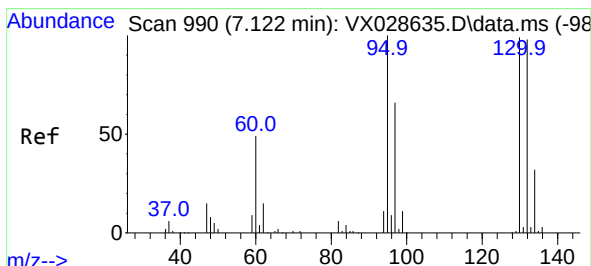
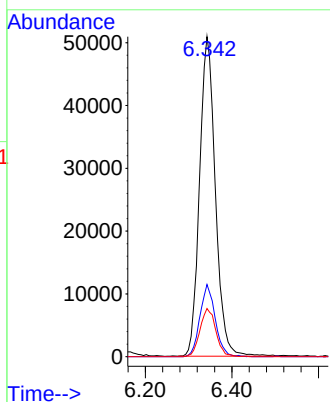
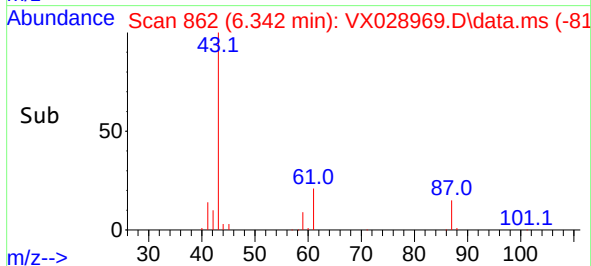
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 43 Resp: 12930
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.1 13.0 19.6

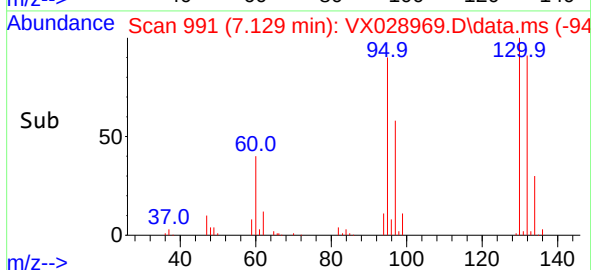
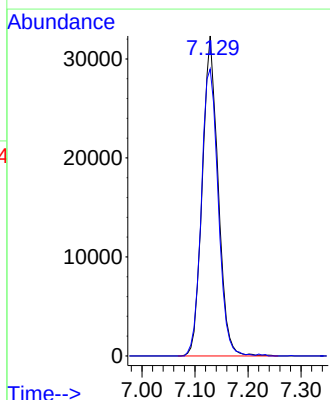
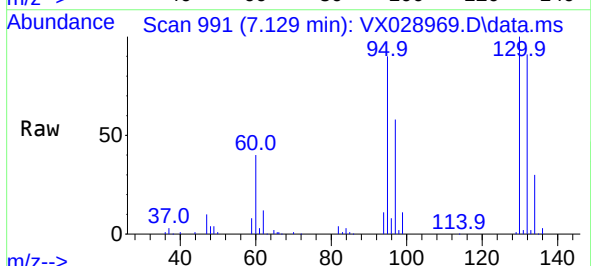
Manual Integrations
APPROVED

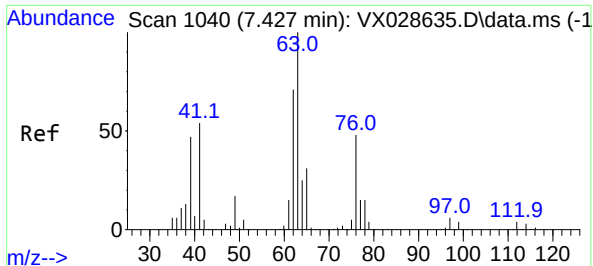
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#44
Trichloroethene
Concen: 20.494 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion:130 Resp: 66717
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.760 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 63 Resp: 5917

Ion Ratio Lower Upper

63 100

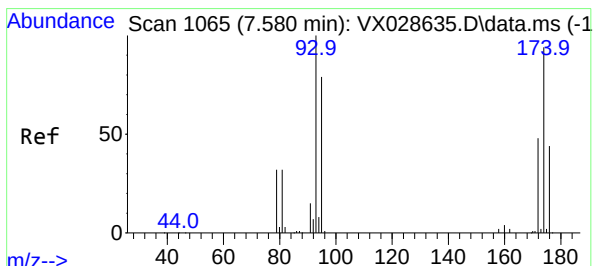
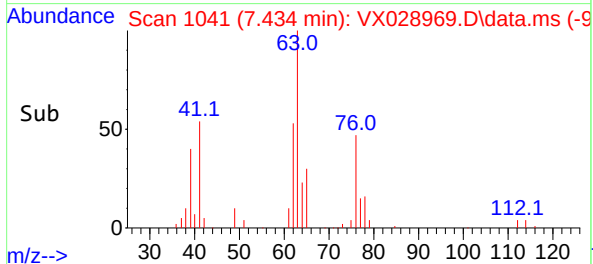
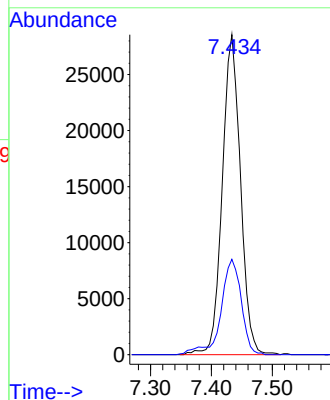
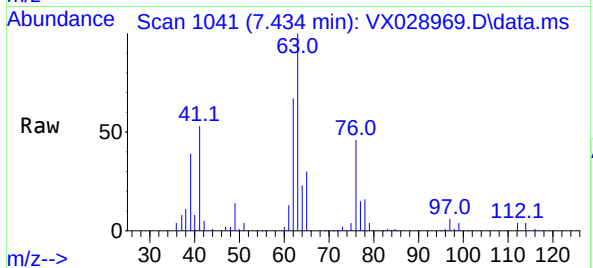
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#46

Dibromomethane

Concen: 19.459 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

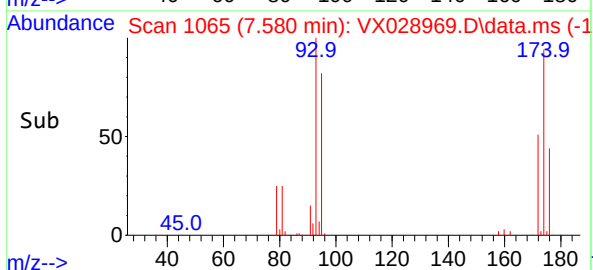
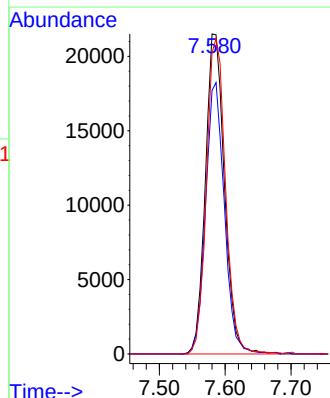
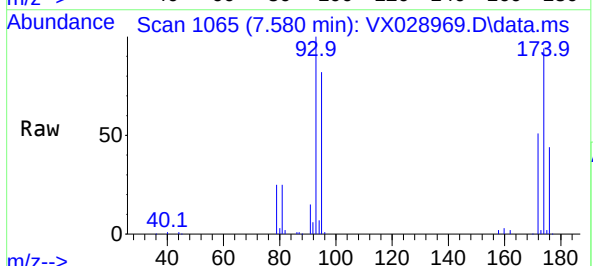
Tgt Ion: 93 Resp: 43520

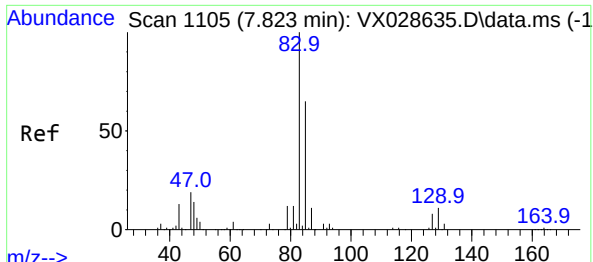
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

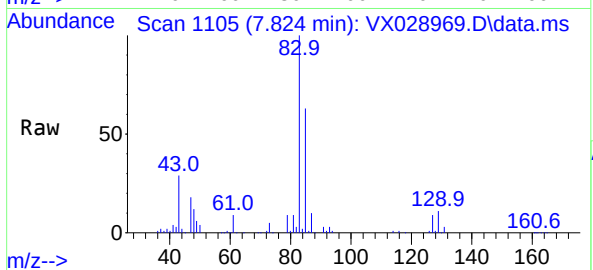
174 98.2 85.4 128.2





#47
Bromodichloromethane
Concen: 19.819 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

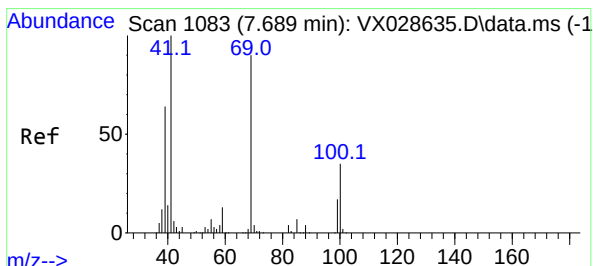
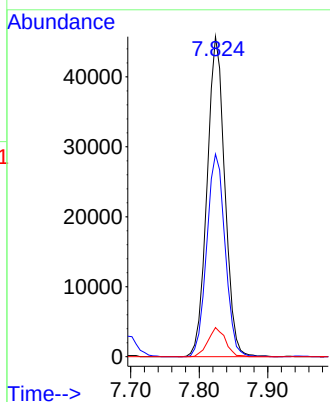
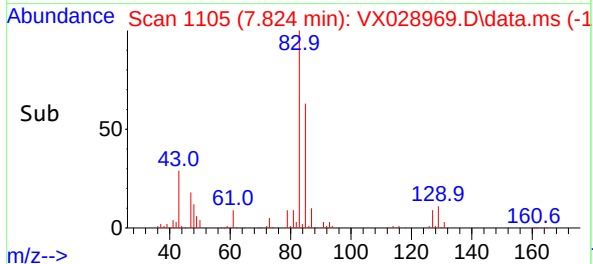
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



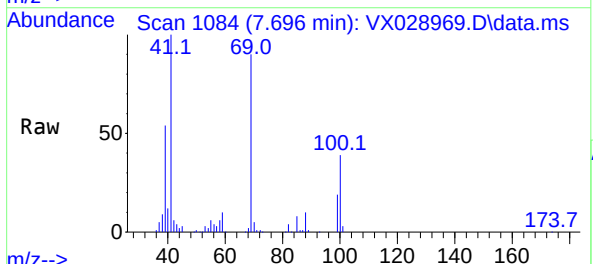
Tgt Ion: 83 Resp: 8229
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

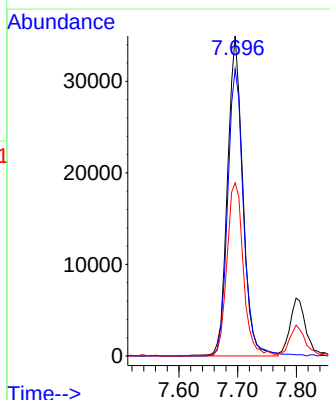
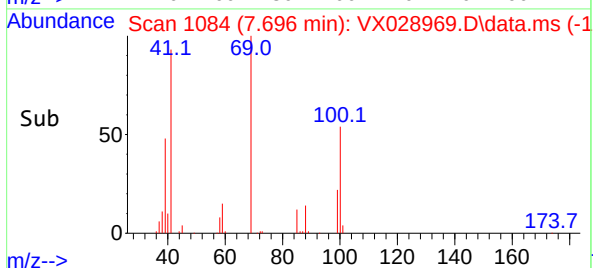
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

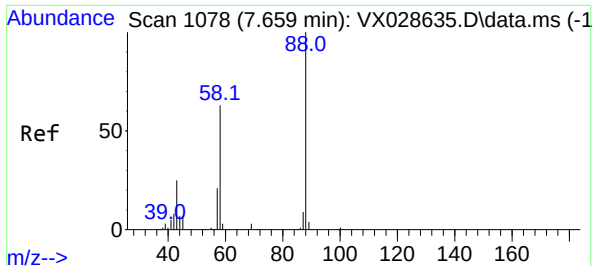


#48
Methyl methacrylate
Concen: 19.269 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 41 Resp: 63525
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 57.8 43.8 65.8





#49

1,4-Dioxane

Concen: 402.510 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 88 Resp: 3315

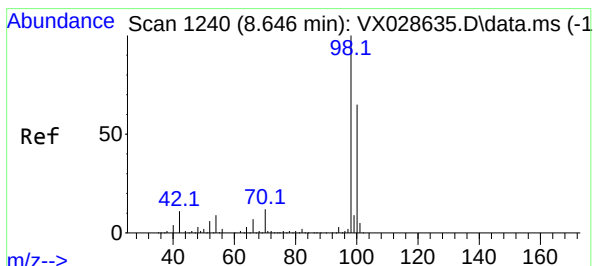
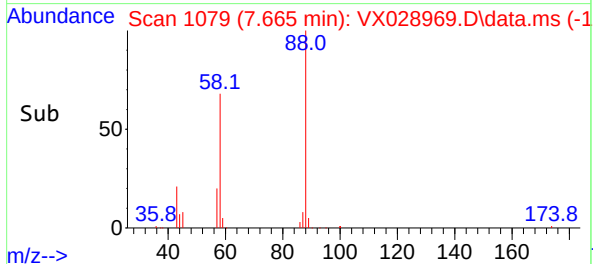
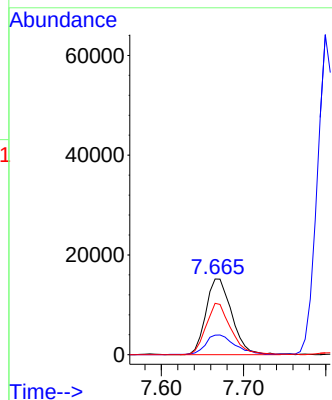
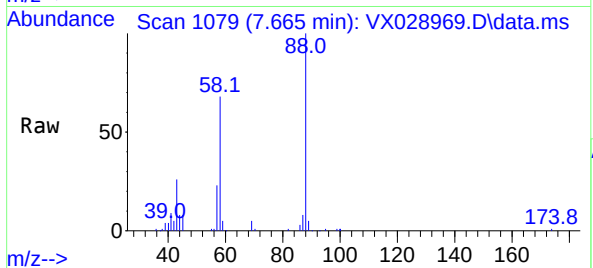
Ion	Ratio	Lower	Upper
88	100		
43	30.0	21.9	32.9
58	65.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#50

Toluene-d8

Concen: 50.871 ug/l

RT: 8.653 min Scan# 1241

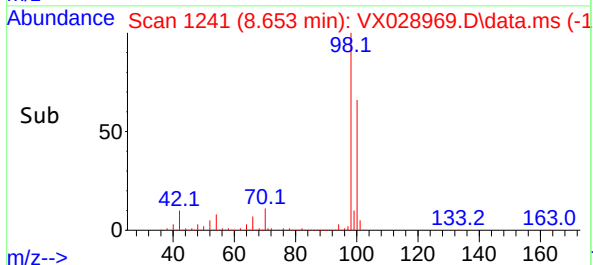
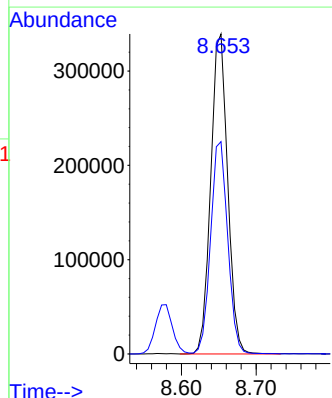
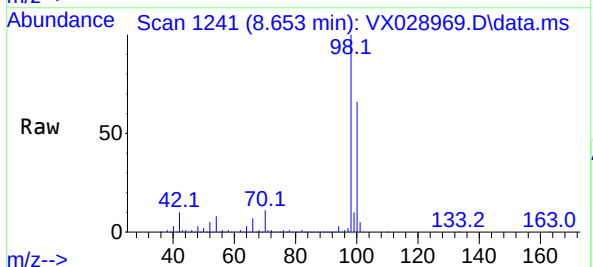
Delta R.T. 0.007 min

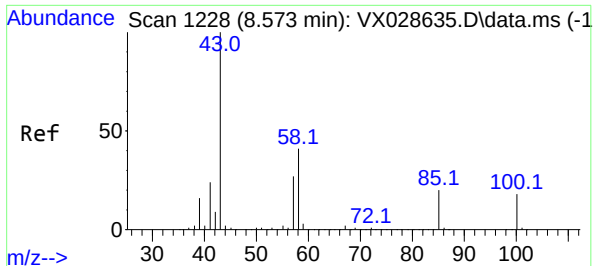
Lab File: VX028969.D

Acq: 25 May 2022 23:36

Tgt Ion: 98 Resp: 533317

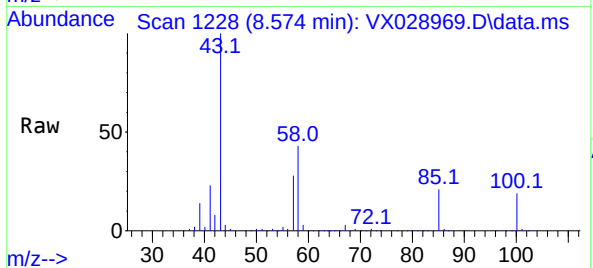
Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.807 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

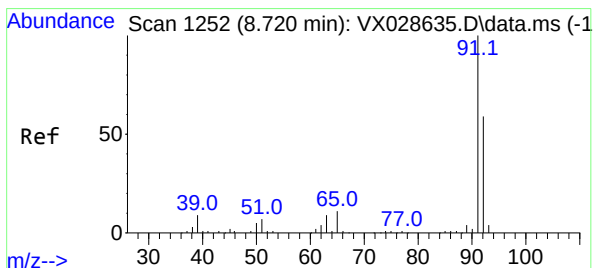
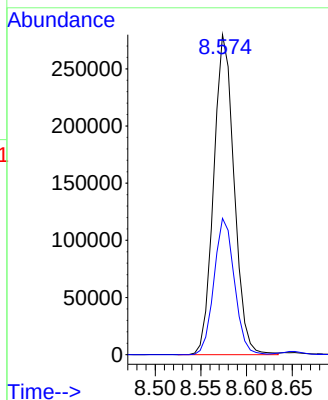
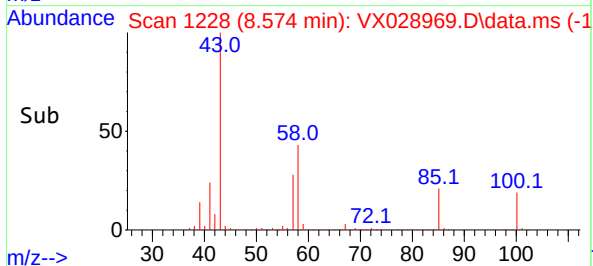
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



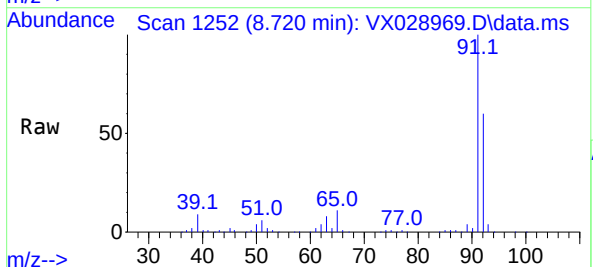
Tgt Ion: 43 Resp: 43518
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

Manual Integrations
APPROVED

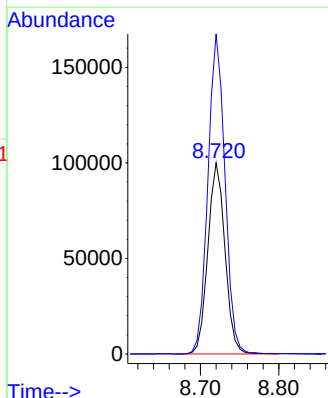
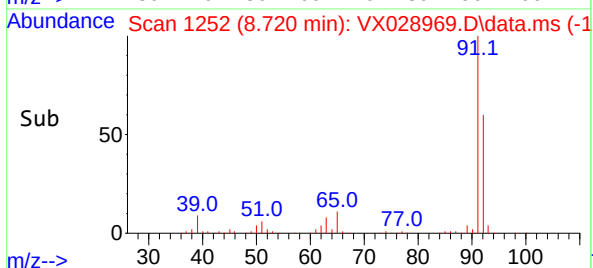
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

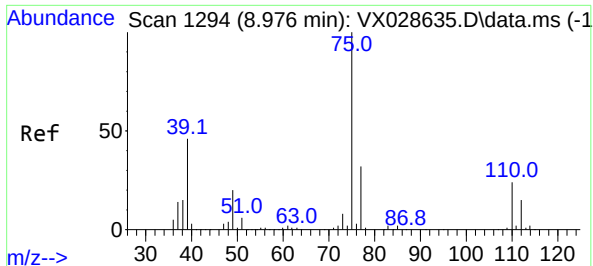


#52
Toluene
Concen: 19.608 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 92 Resp: 151405
Ion Ratio Lower Upper
92 100
91 167.2 137.5 206.3





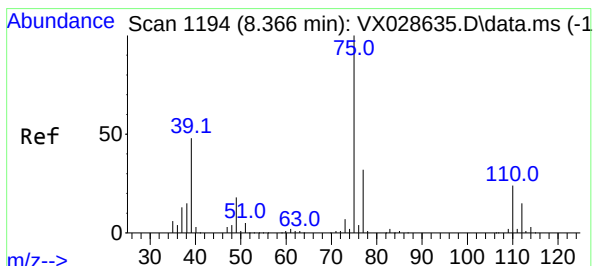
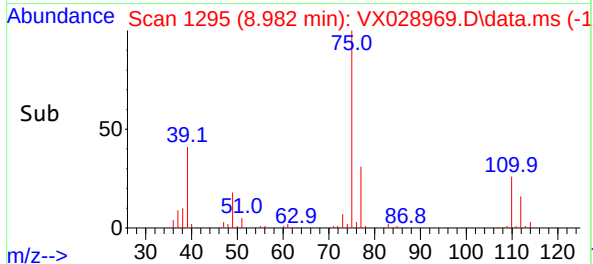
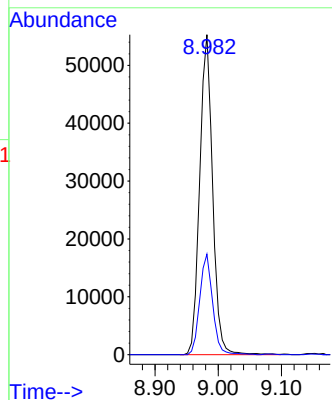
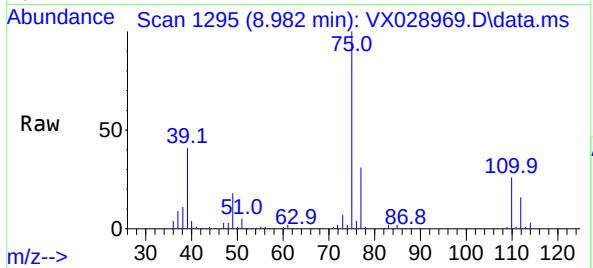
#53
t-1,3-Dichloropropene
Concen: 17.585 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 75 Resp: 7879
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

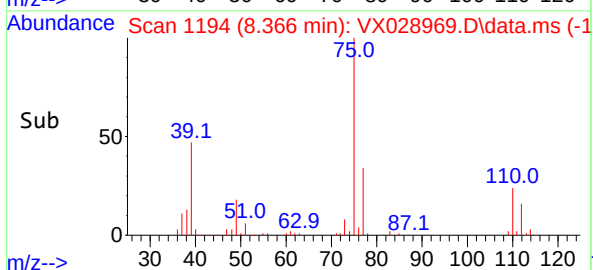
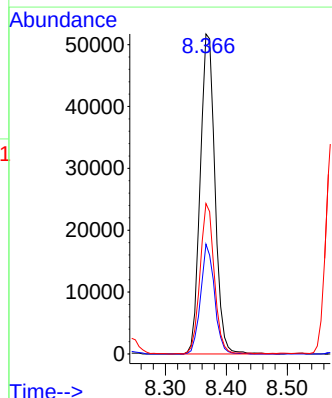
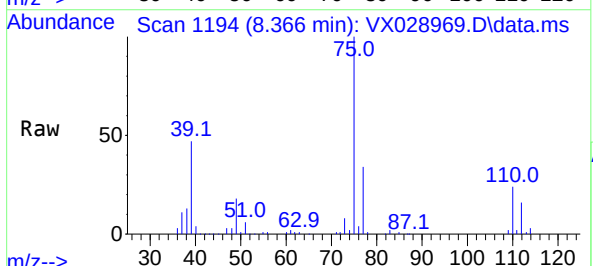
Manual Integrations
APPROVED

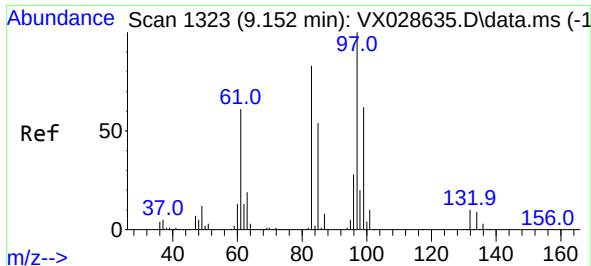
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#54
cis-1,3-Dichloropropene
Concen: 18.608 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 75 Resp: 86940
Ion Ratio Lower Upper
75 100
77 34.3 24.8 37.2
39 46.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.360 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

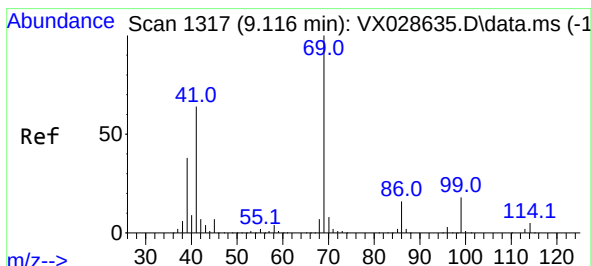
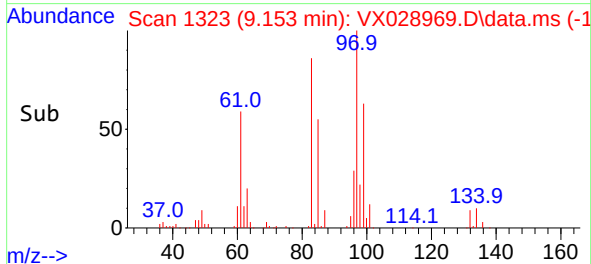
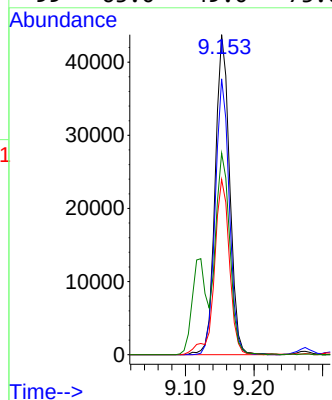
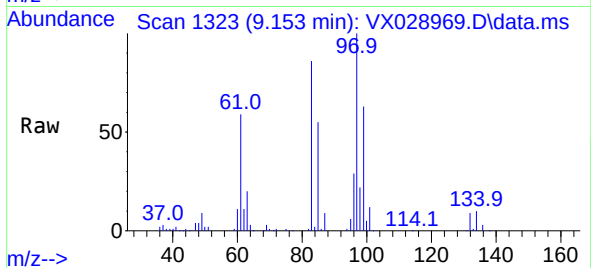
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 97 Resp: 6410

Ion	Ratio	Lower	Upper
97	100		
83	86.2	66.2	99.4
85	54.7	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
APPROVED

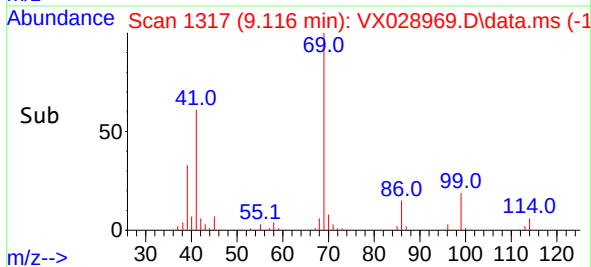
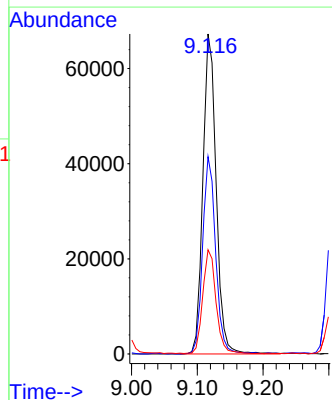
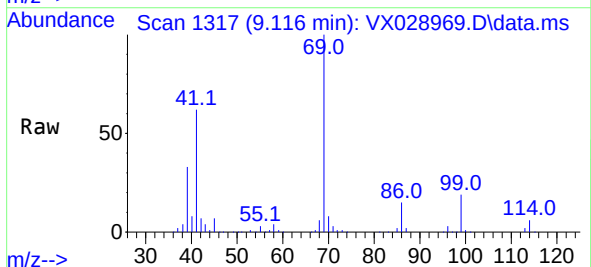
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

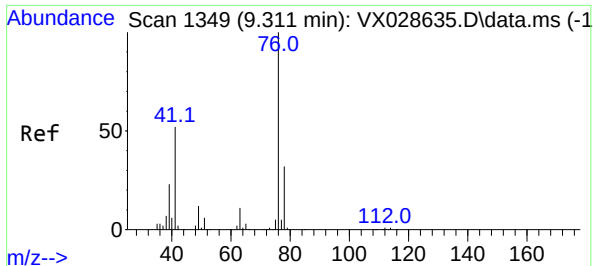


#56
Ethyl methacrylate
Concen: 19.813 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 69 Resp: 94469

Ion	Ratio	Lower	Upper
69	100		
41	60.6	43.8	65.6
39	32.3	22.2	33.2





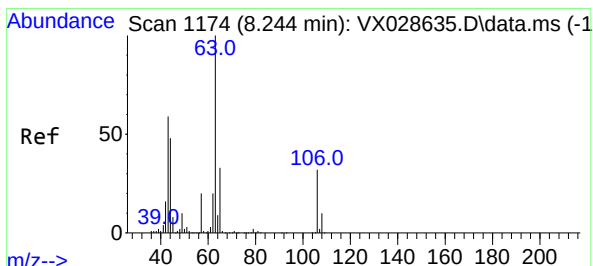
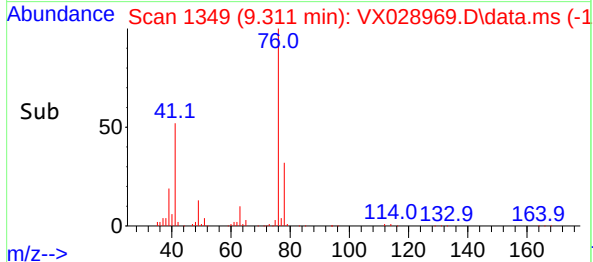
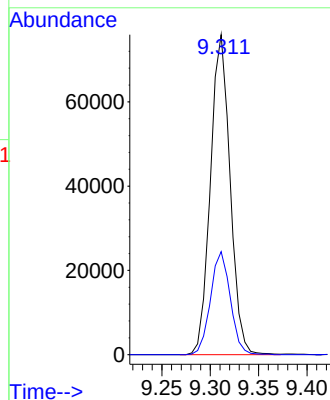
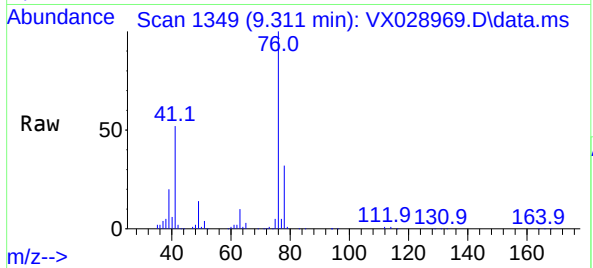
#57
1,3-Dichloropropane
Concen: 20.255 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 76 Resp: 10756
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

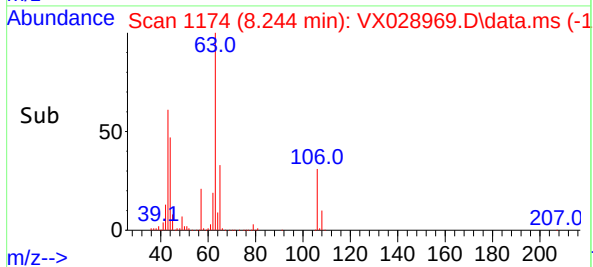
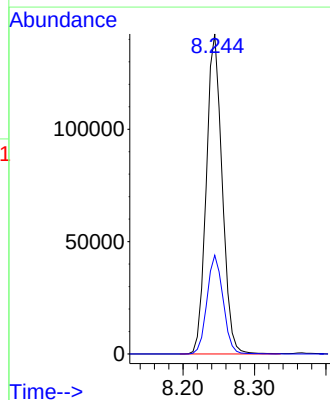
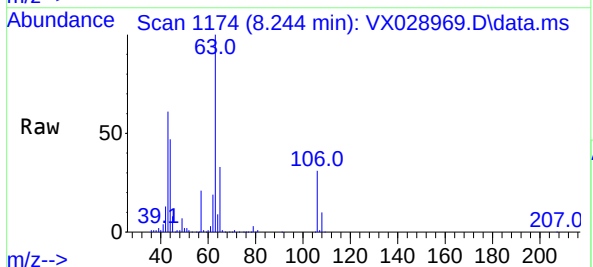
Manual Integrations
APPROVED

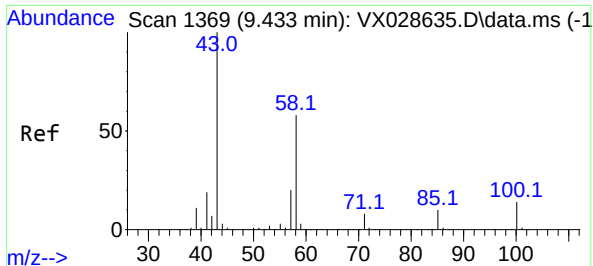
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 93.952 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion: 63 Resp: 219319
Ion Ratio Lower Upper
63 100
106 31.2 23.9 35.9





#59

2-Hexanone

Concen: 95.201 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 43 Resp: 33249

Ion Ratio Lower Upper

43 100

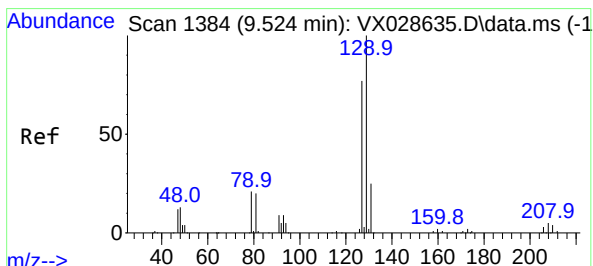
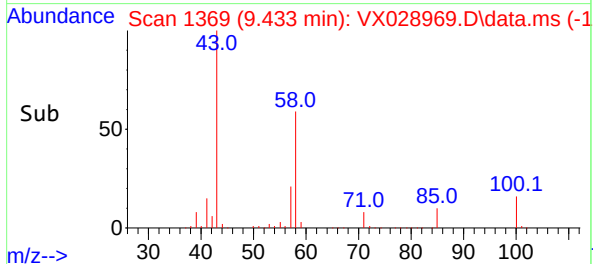
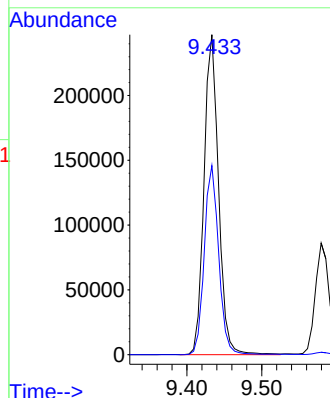
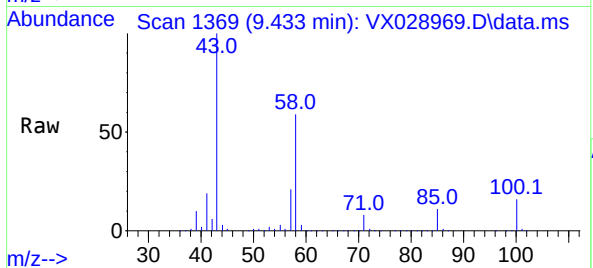
58 58.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#60

Dibromochloromethane

Concen: 20.460 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028969.D

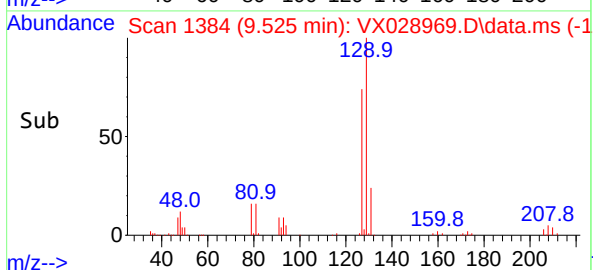
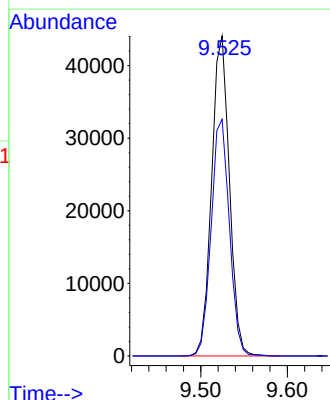
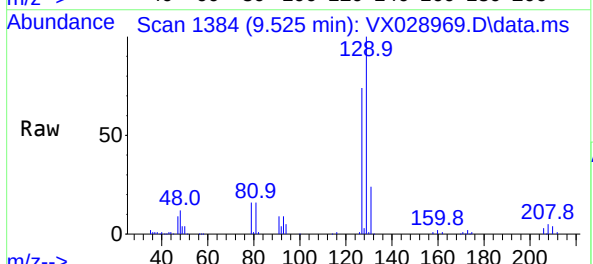
Acq: 25 May 2022 23:36

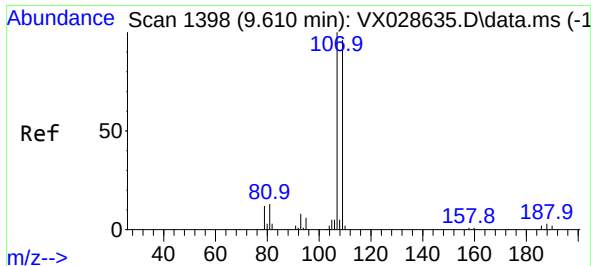
Tgt Ion:129 Resp: 62827

Ion Ratio Lower Upper

129 100

127 75.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.199 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

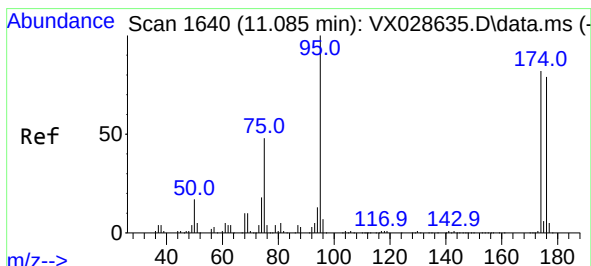
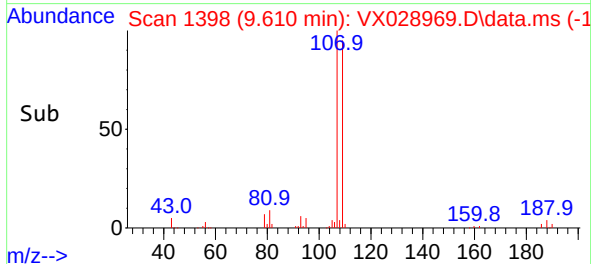
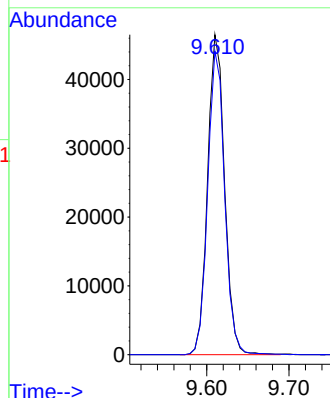
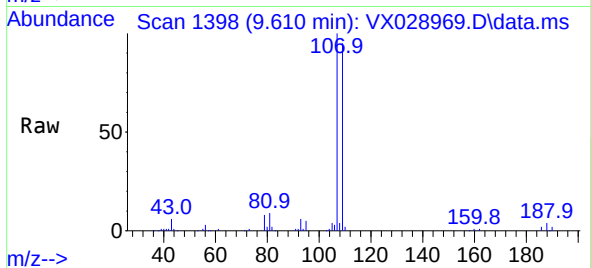
Tgt Ion:107 Resp: 66798
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations

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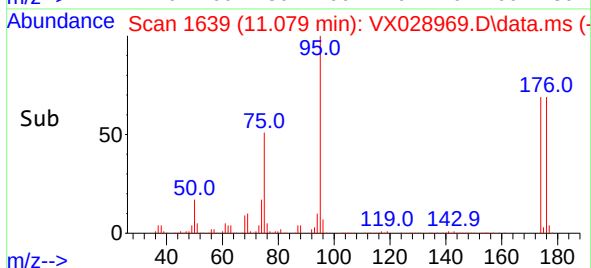
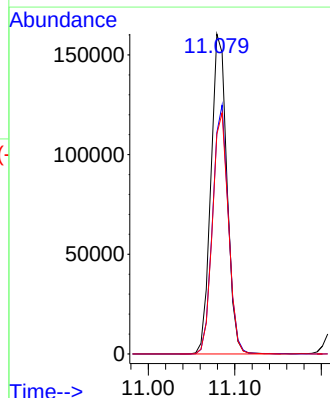
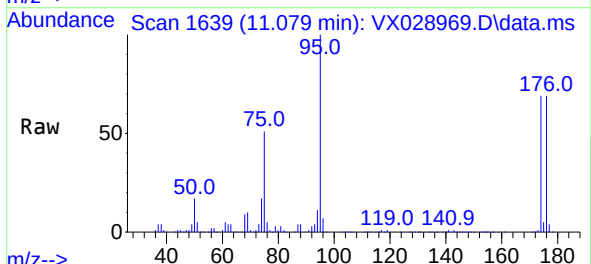
Reviewed By :John Carlone 05/26/2022

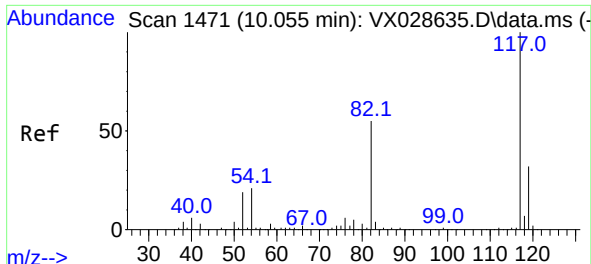
Supervised By :Mahesh Dadoda 05/26/2022



#62
4-Bromofluorobenzene
Concen: 52.641 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

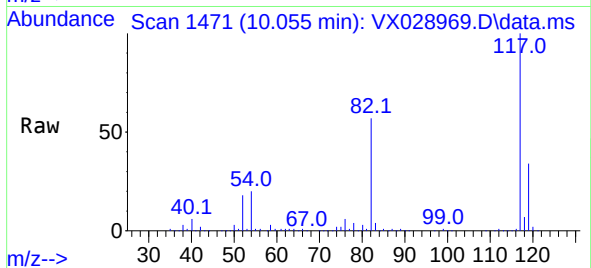
Tgt Ion: 95 Resp: 206129
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 74.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

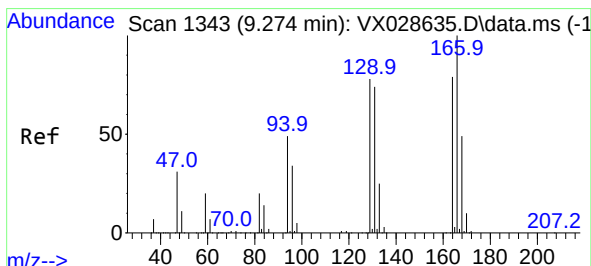
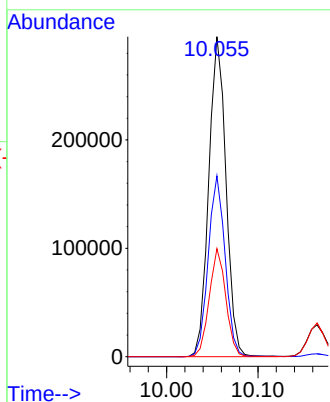
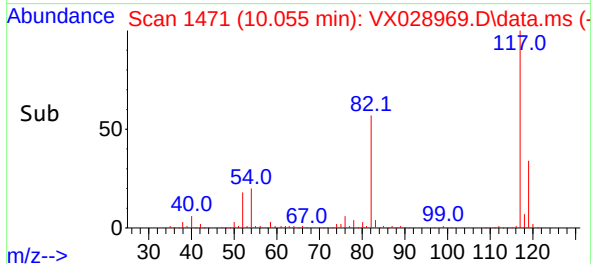
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:117 Resp: 38534
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 33.7 24.8 37.2

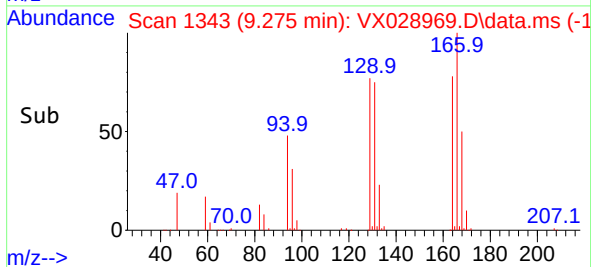
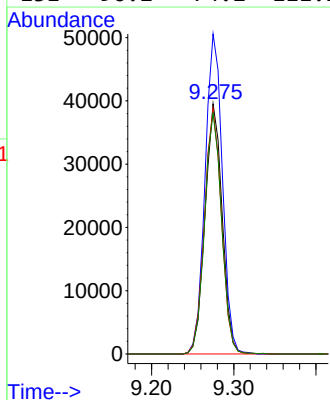
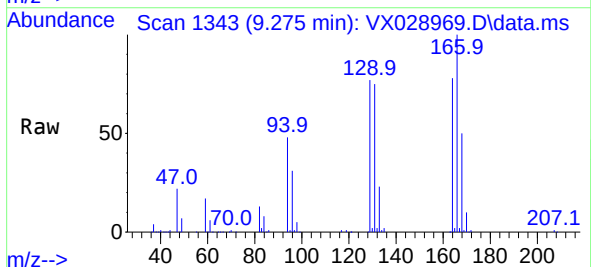
Manual Integrations
APPROVED

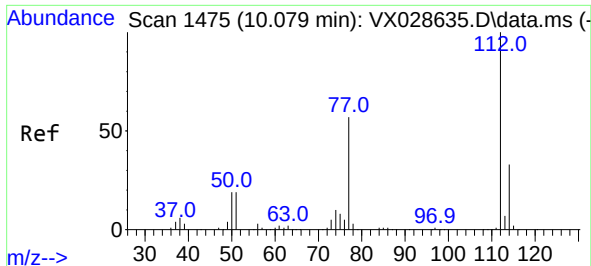
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#64
Tetrachloroethene
Concen: 19.726 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

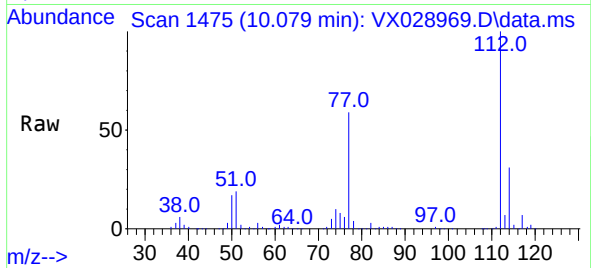
Tgt Ion:164 Resp: 57403
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 98.0 73.0 109.4
131 96.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.144 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

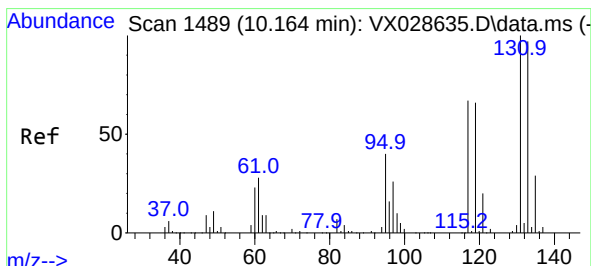
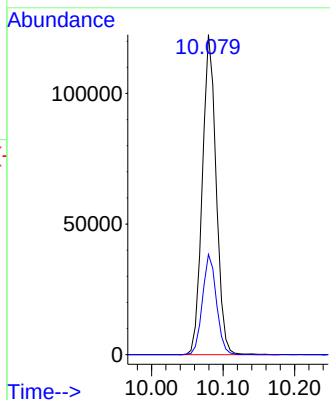
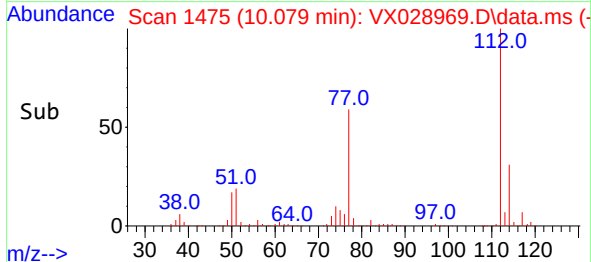
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



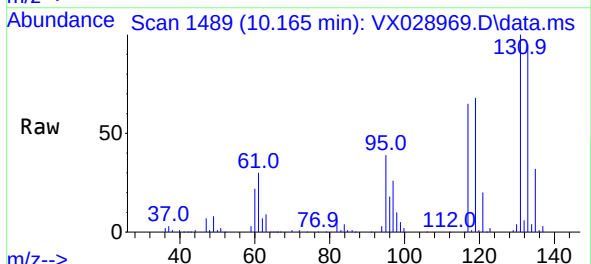
Tgt Ion:112 Resp: 164678
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
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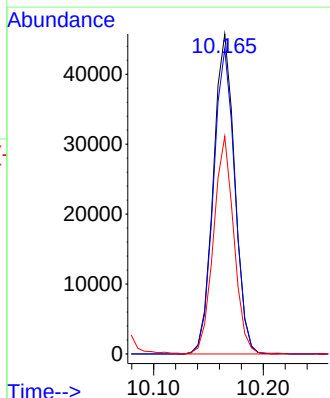
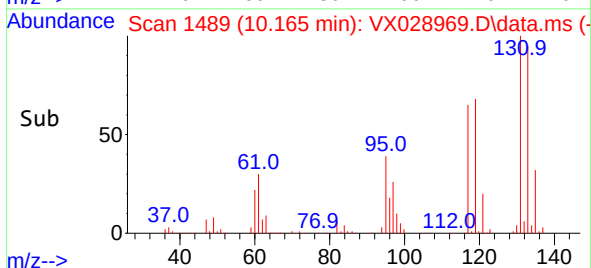
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

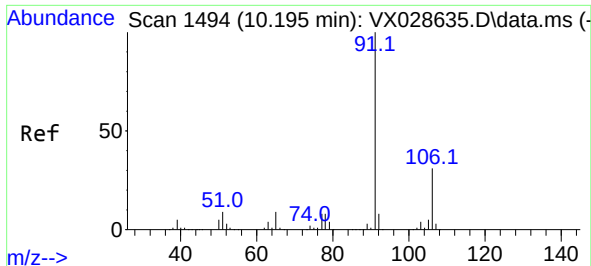


#66
1,1,1,2-Tetrachloroethane
Concen: 21.382 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion:131 Resp: 61918
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 19.638 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028969.D

Acq: 25 May 2022 23:36

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 91 Resp: 28775

Ion Ratio Lower Upper

91 100

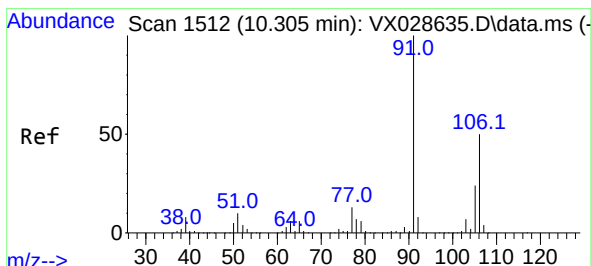
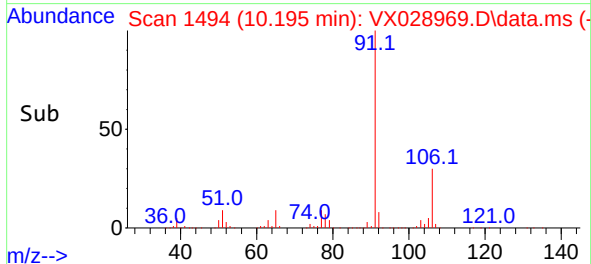
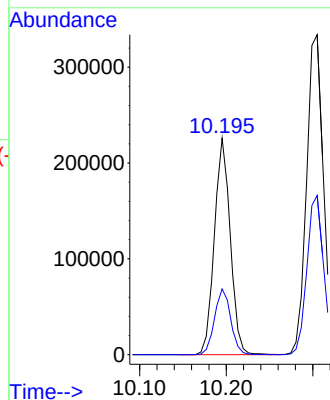
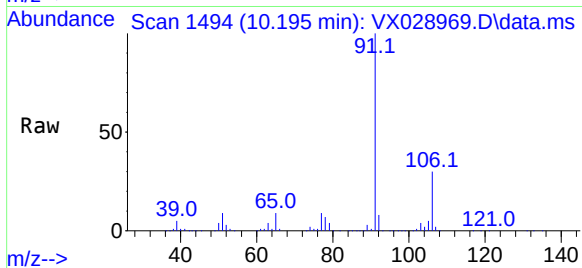
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2022

Supervised By :Mahesh Dadoda 05/26/2022



#68

m/p-Xylenes

Concen: 39.072 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028969.D

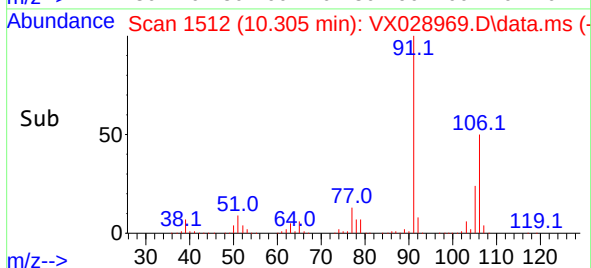
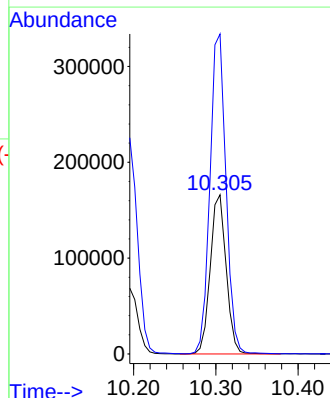
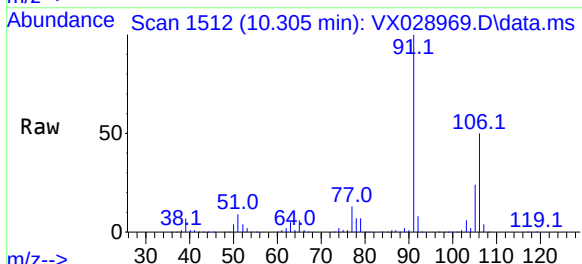
Acq: 25 May 2022 23:36

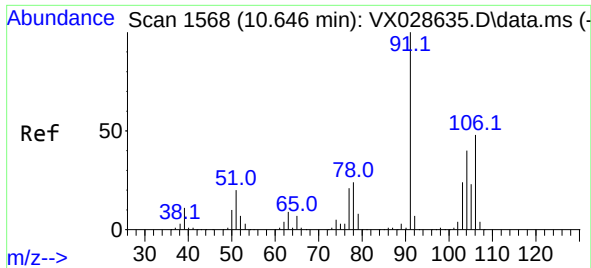
Tgt Ion:106 Resp: 222891

Ion Ratio Lower Upper

106 100

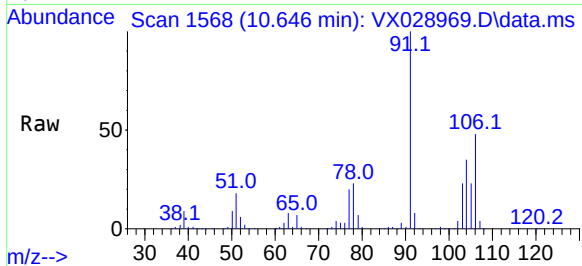
91 203.4 160.4 240.6





#69
o-Xylene
Concen: 19.660 ug/l
RT: 10.646 min Scan# 11042
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

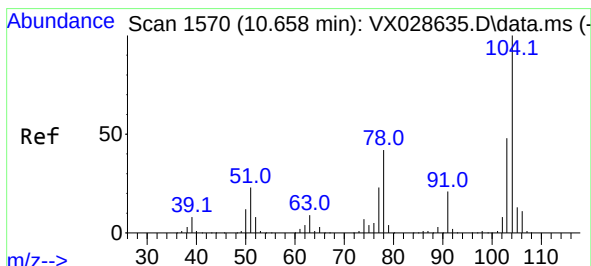
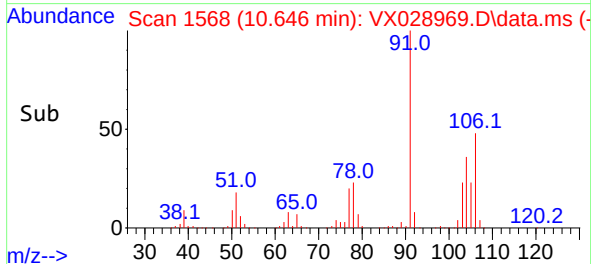
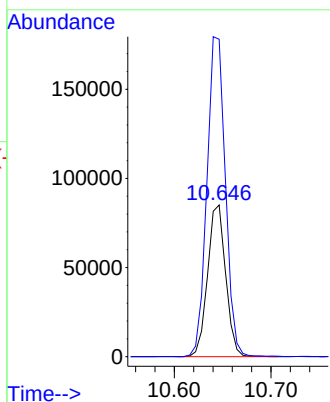
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:106 Resp: 11042
Ion Ratio Lower Upper
106 100
91 215.7 106.1 318.1

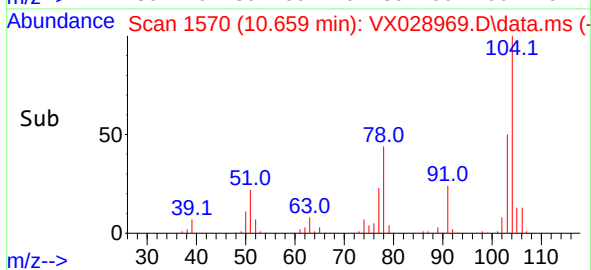
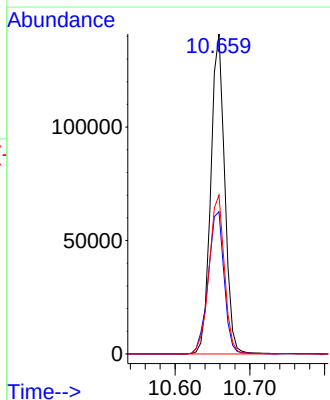
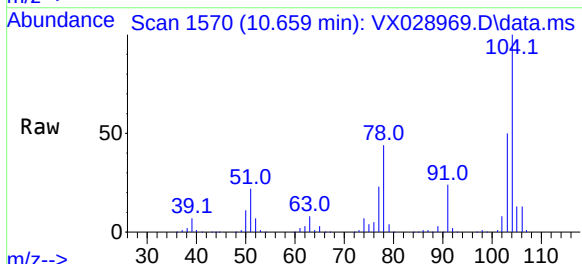
Manual Integrations
APPROVED

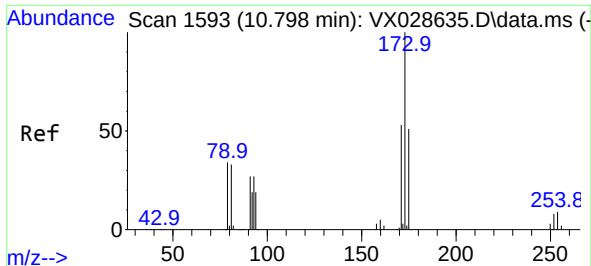
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#70
Styrene
Concen: 20.145 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

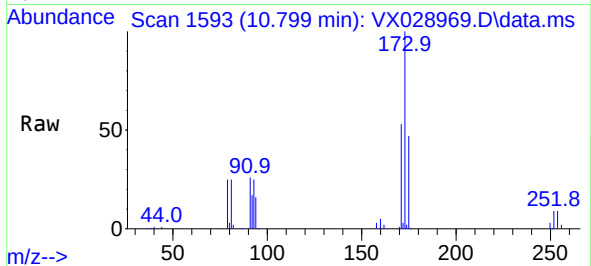
Tgt Ion:104 Resp: 183746
Ion Ratio Lower Upper
104 100
78 50.8 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 19.179 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

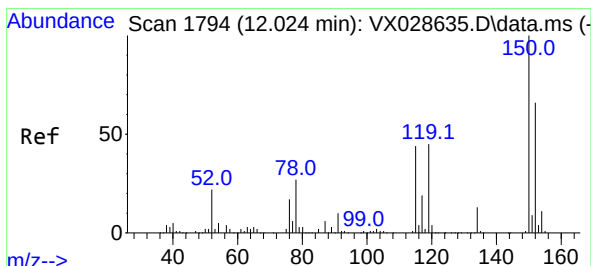
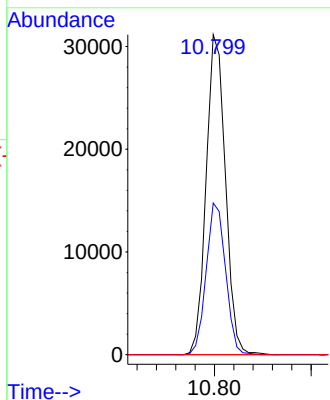
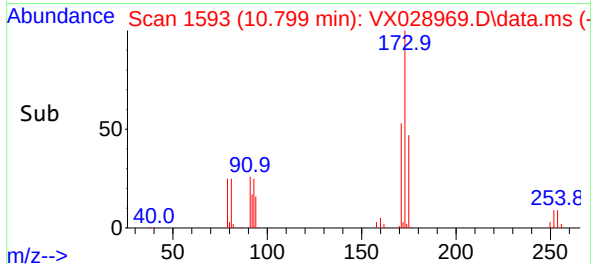
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



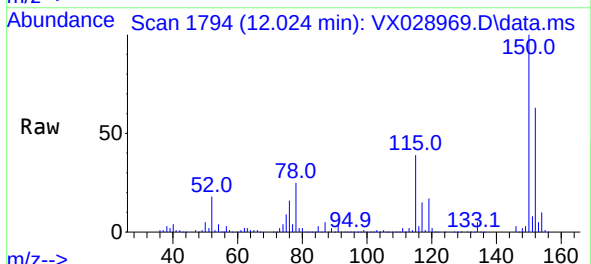
Tgt Ion:173 Resp: 4318
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

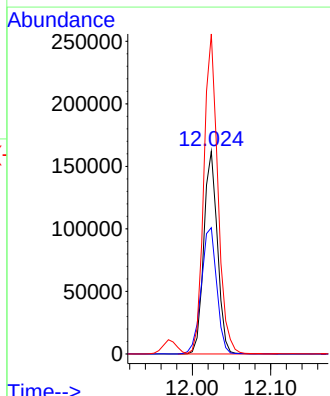
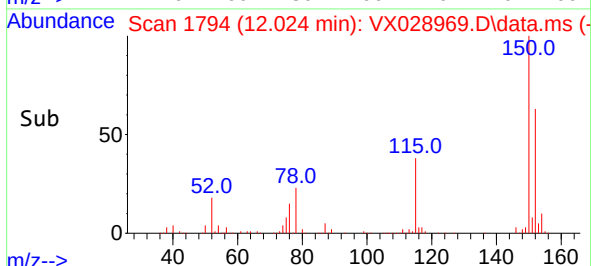
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

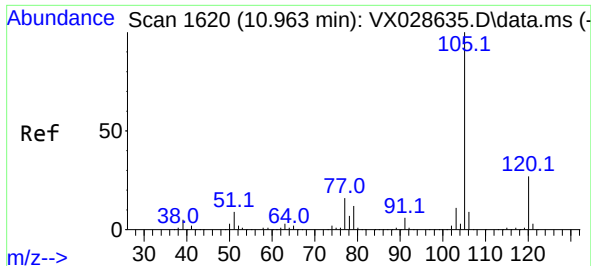


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



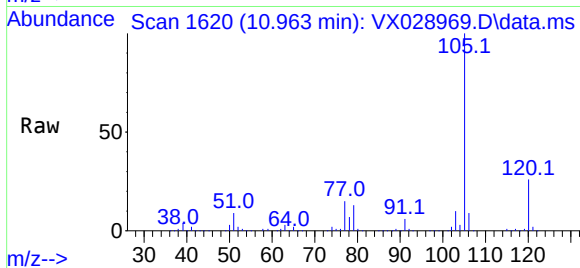
Tgt Ion:152 Resp: 194712
Ion Ratio Lower Upper
152 100
115 70.9 37.5 112.7
150 162.7 0.0 338.2





#73
Isopropylbenzene
Concen: 19.830 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

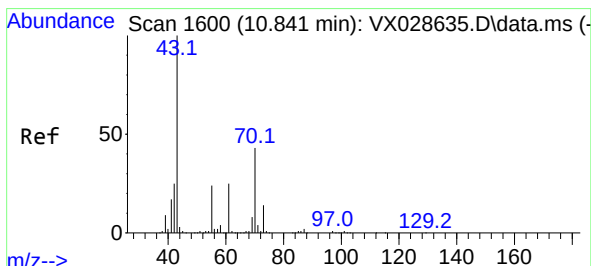
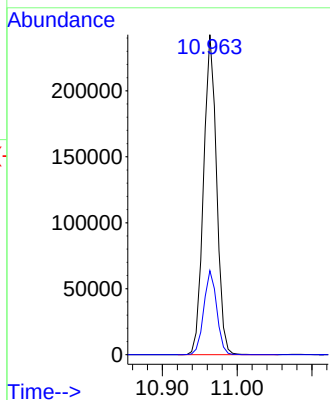
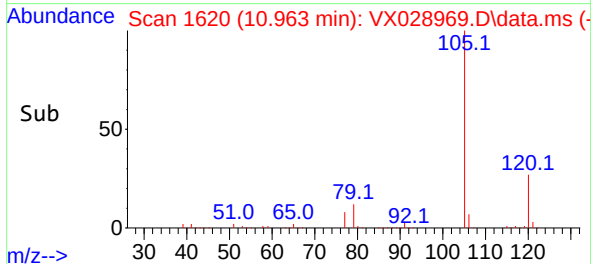
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



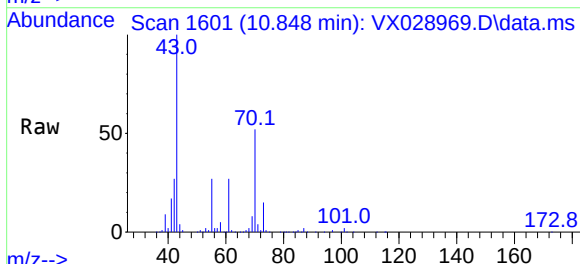
Tgt Ion:105 Resp: 292808
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

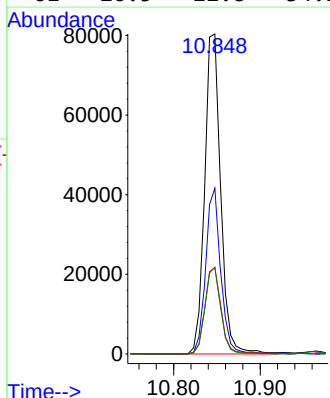
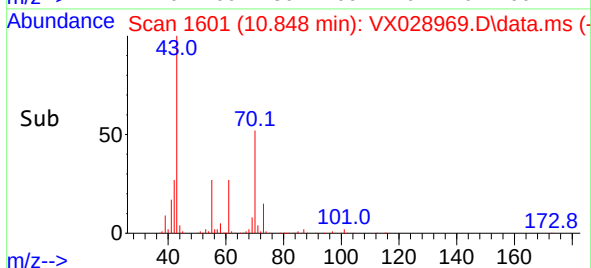
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

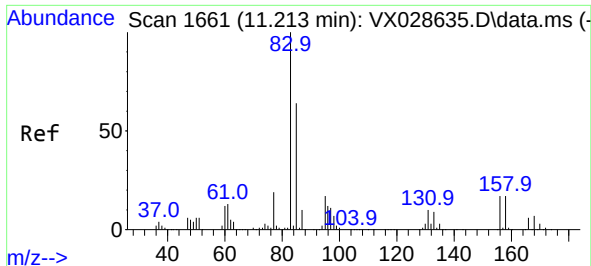


#74
N-ethyl acetate
Concen: 17.811 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



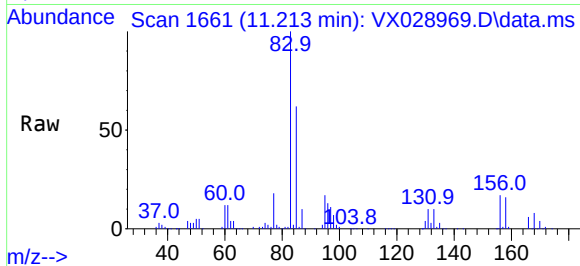
Tgt Ion: 43 Resp: 103382
Ion Ratio Lower Upper
43 100
70 48.6 42.5 63.7
55 27.5 23.1 34.7
61 26.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.017 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

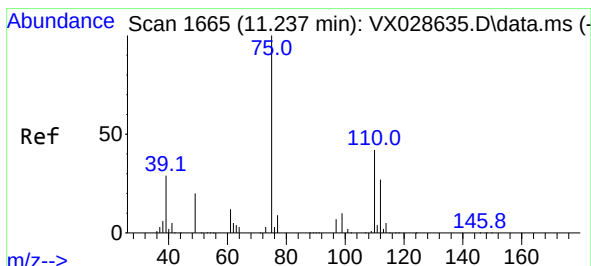
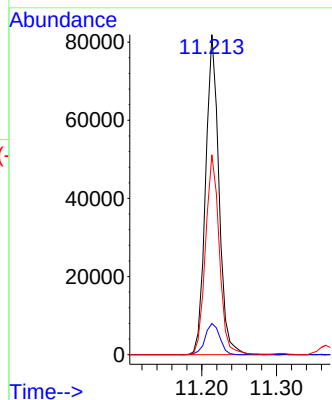
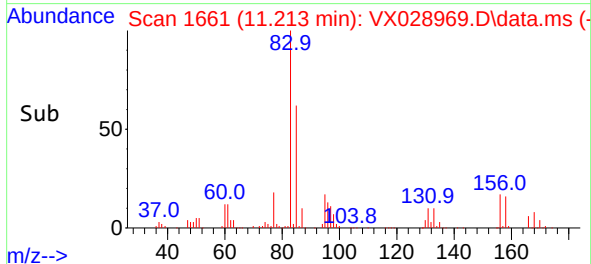
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



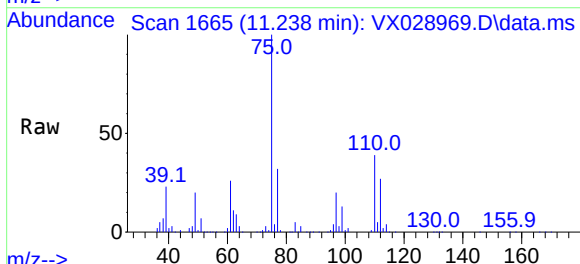
Tgt Ion: 83 Resp: 10140
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

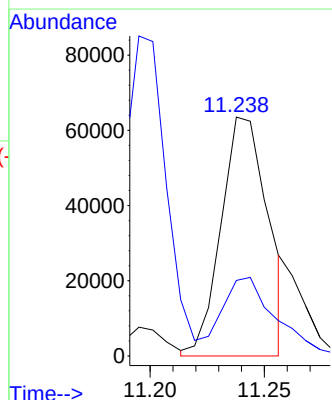
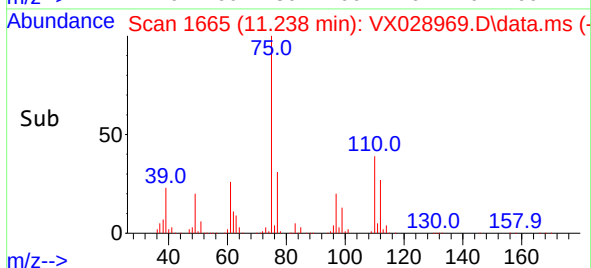
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

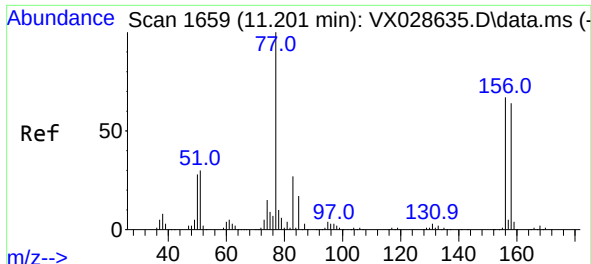


#76
1,2,3-Trichloropropane
Concen: 19.865 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



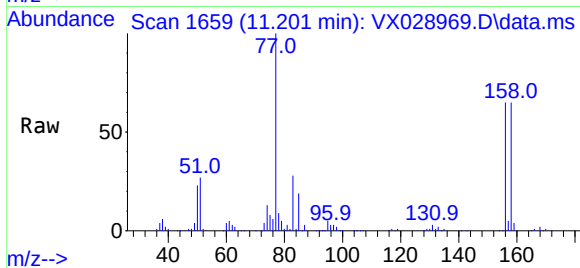
Tgt Ion: 75 Resp: 90583
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 20.217 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

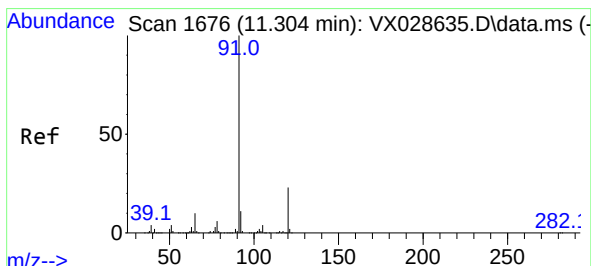
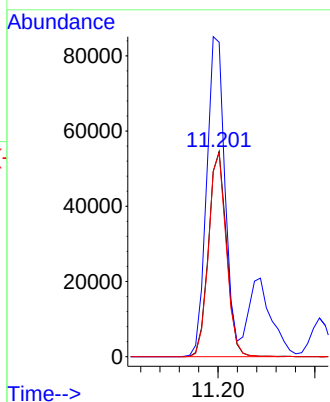
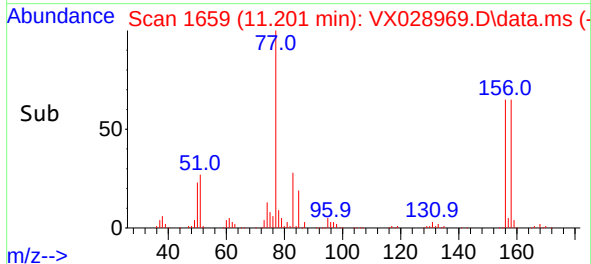
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



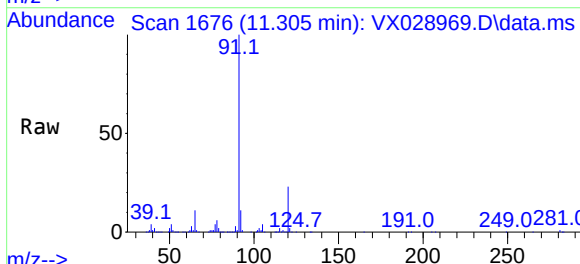
Tgt Ion:156 Resp: 7063
Ion Ratio Lower Upper
156 100
77 158.3 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

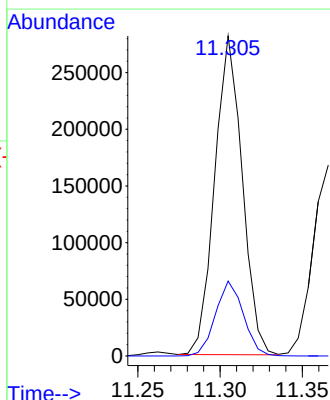
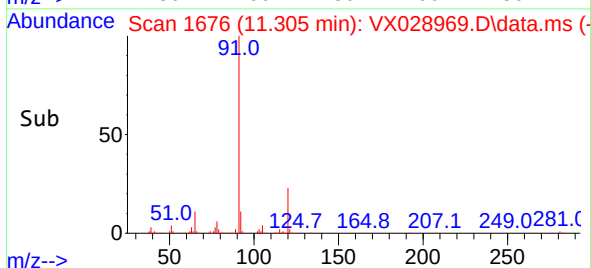
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

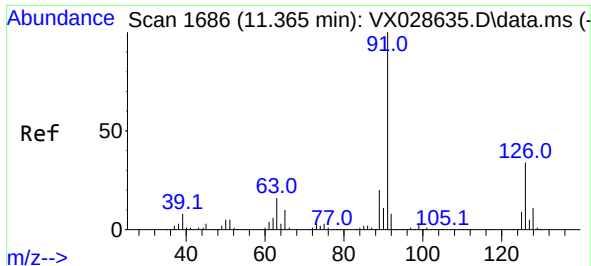


#78
n-propylbenzene
Concen: 19.180 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 91 Resp: 327594
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





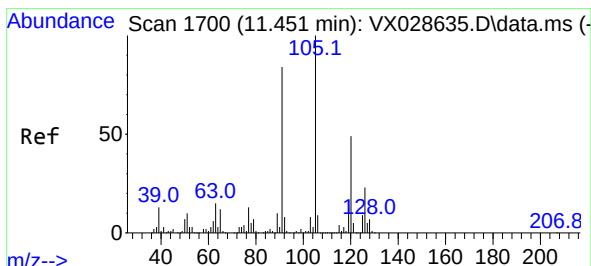
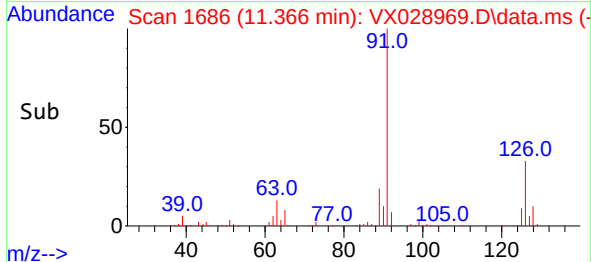
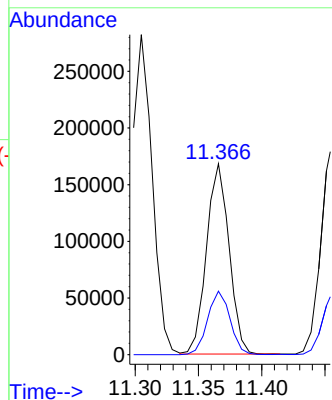
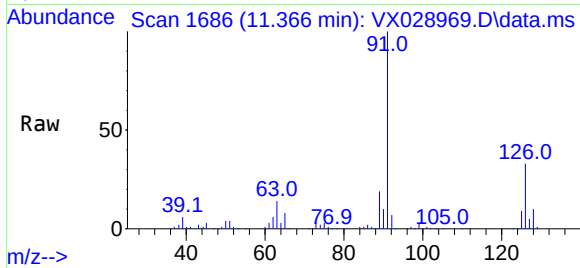
#79
2-Chlorotoluene
Concen: 19.905 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 91 Resp: 208374
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

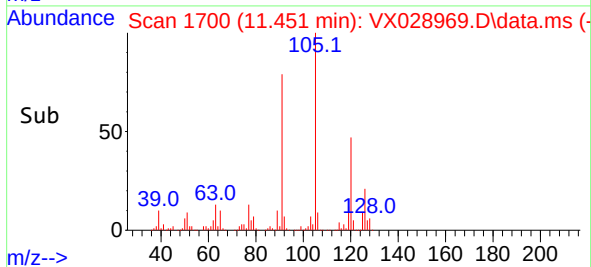
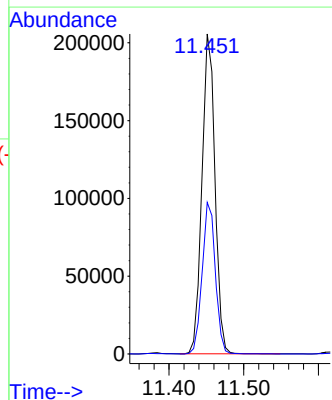
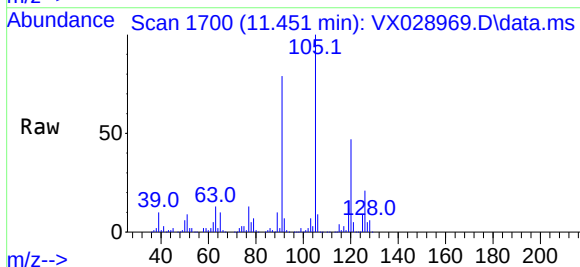
Manual Integrations
APPROVED

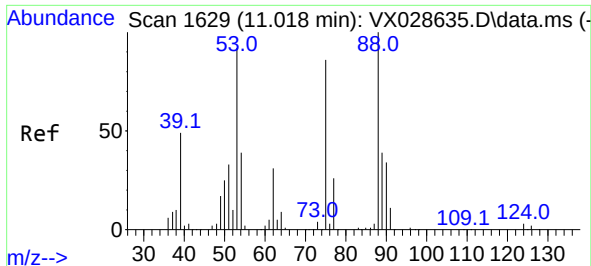
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.196 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Tgt Ion:105 Resp: 248485
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9





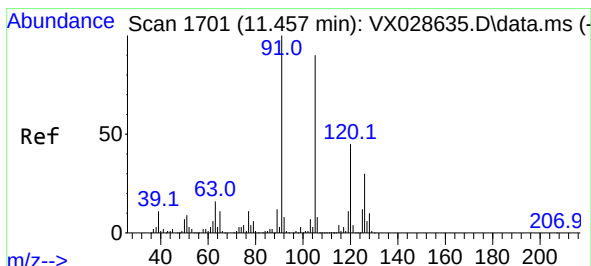
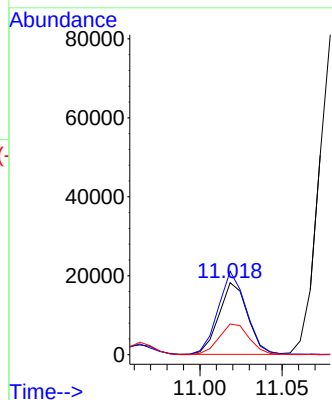
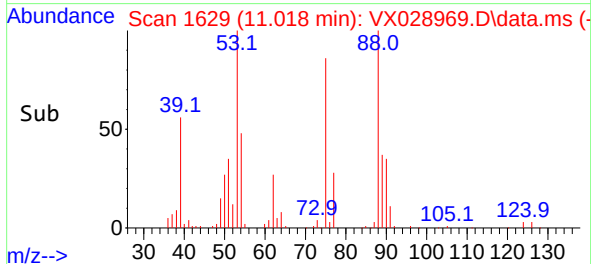
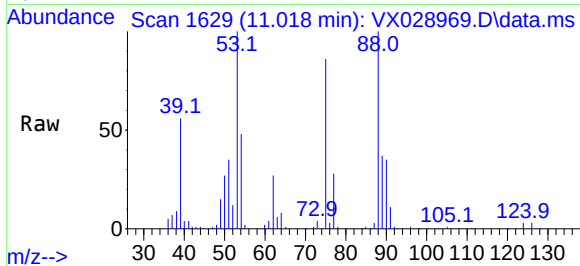
#81
trans-1,4-Dichloro-2-butene
Concen: 17.211 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 75 Resp: 2210
Ion Ratio Lower Upper
75 100
53 114.9 69.0 103.4
89 45.4 37.0 55.6

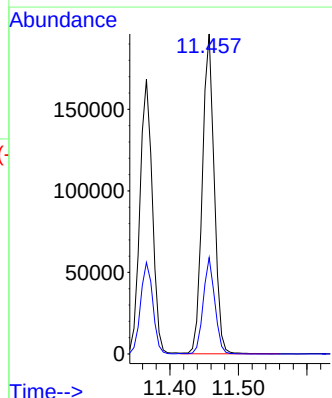
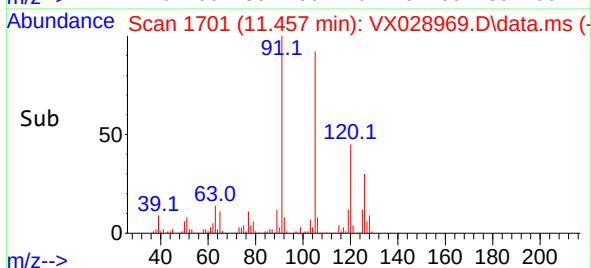
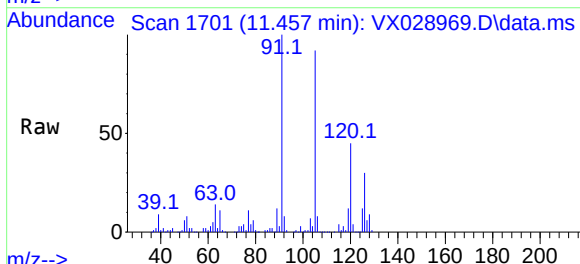
Manual Integrations
APPROVED

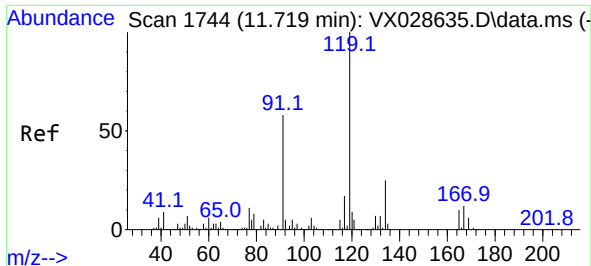
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#82
4-Chlorotoluene
Concen: 19.582 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

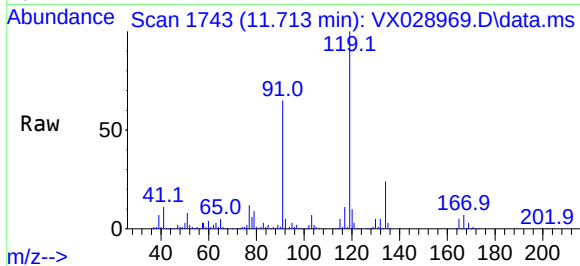
Tgt Ion: 91 Resp: 236984
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.666 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

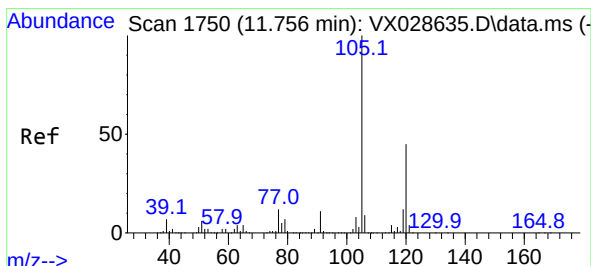
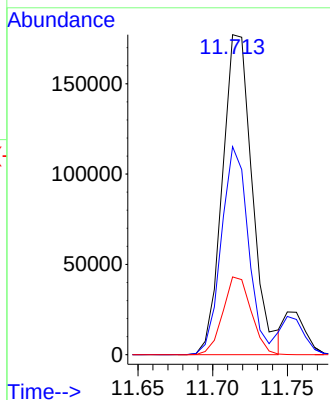
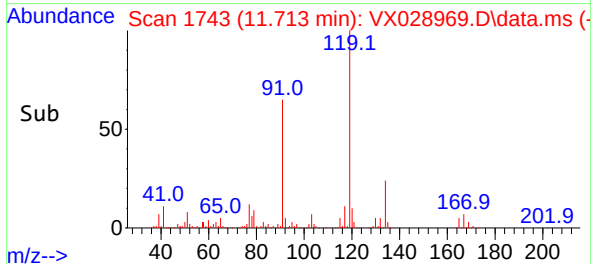
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



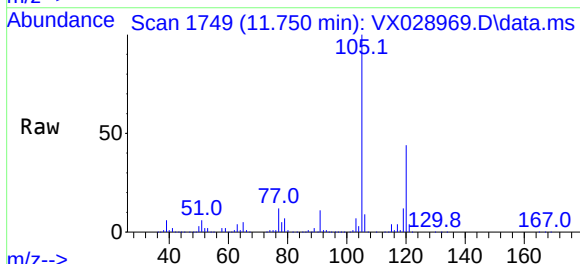
Tgt Ion:119 Resp: 246184
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
APPROVED

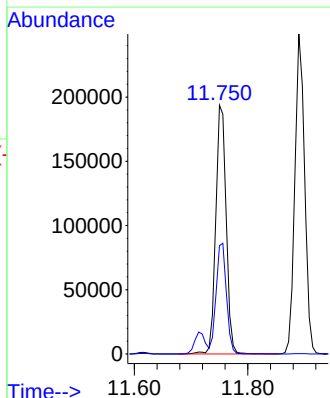
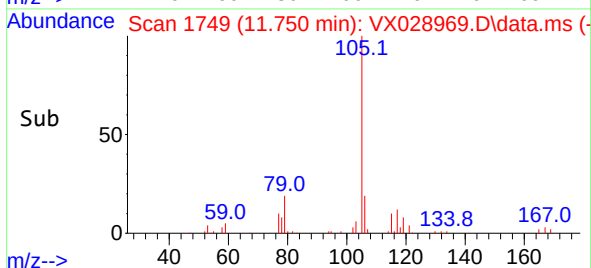
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

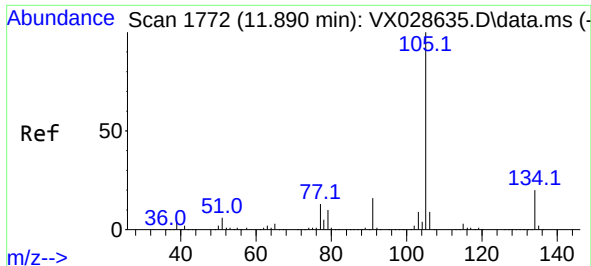


#84
1,2,4-Trimethylbenzene
Concen: 20.043 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



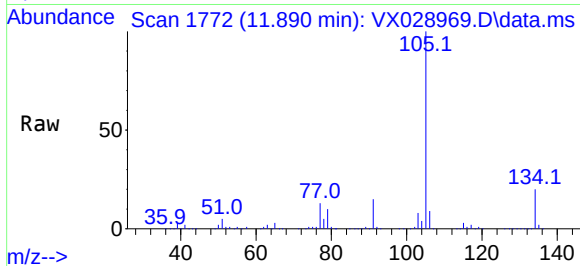
Tgt Ion:105 Resp: 247291
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.269 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36

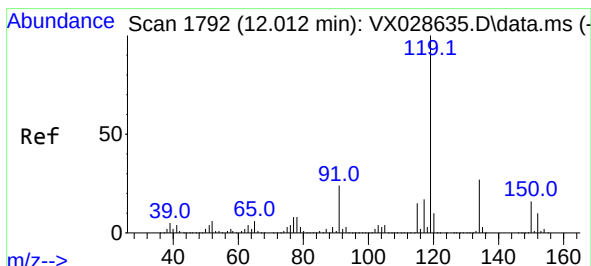
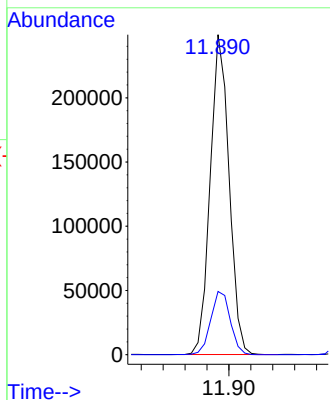
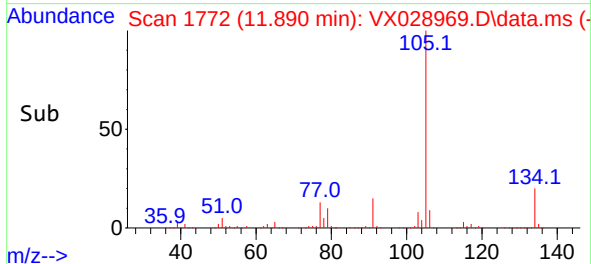
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD02



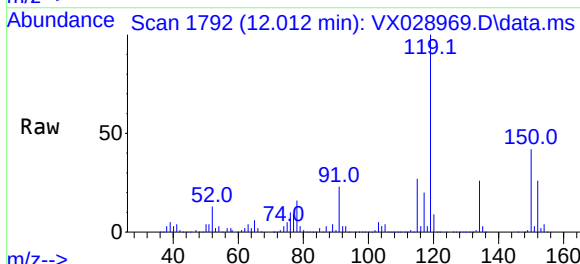
Tgt Ion:105 Resp: 29783
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

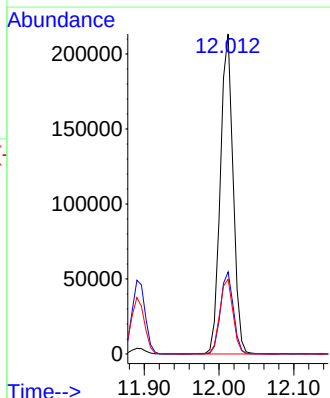
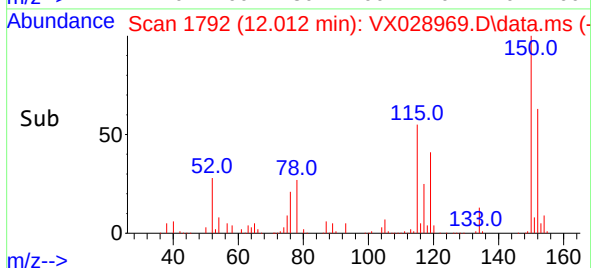
Reviewed By :John Carlone 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

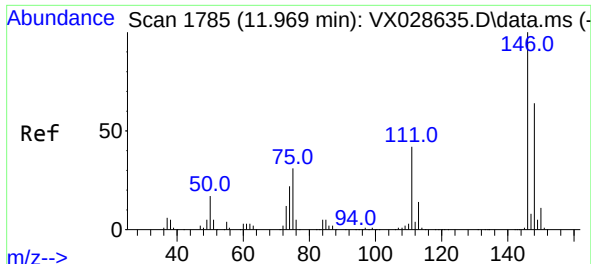


#86
 p-Isopropyltoluene
 Concen: 20.629 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028969.D
 Acq: 25 May 2022 23:36



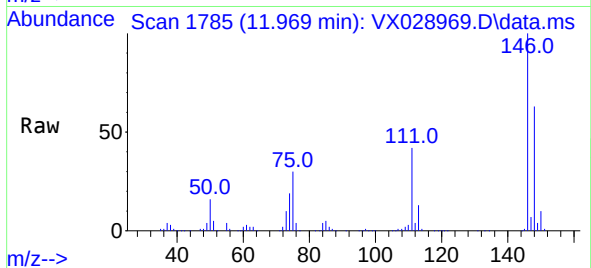
Tgt Ion:119 Resp: 254360
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.781 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

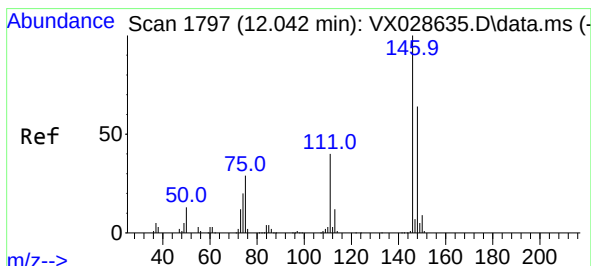
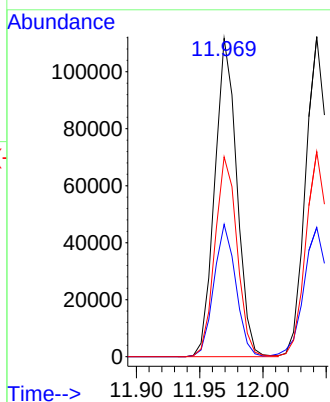
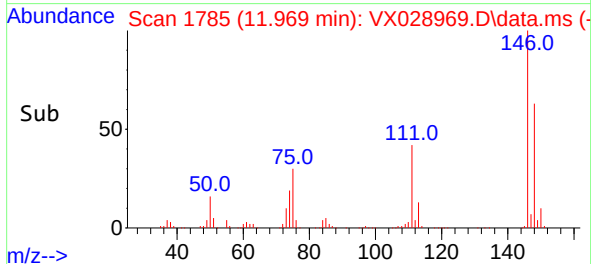
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



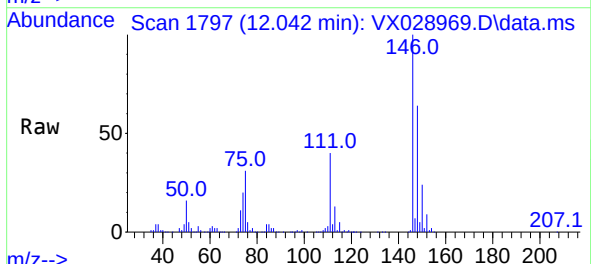
Tgt Ion:146 Resp: 135559
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.1
148 63.0 31.6 94.7

Manual Integrations
APPROVED

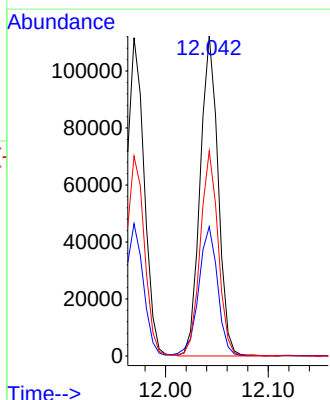
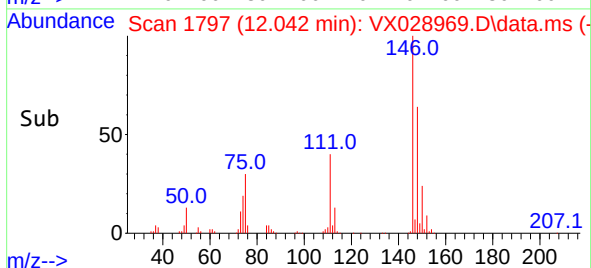
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

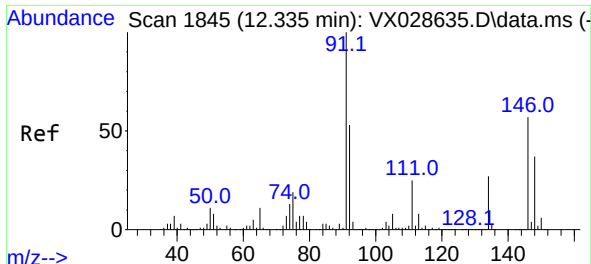


#88
1,4-Dichlorobenzene
Concen: 19.222 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



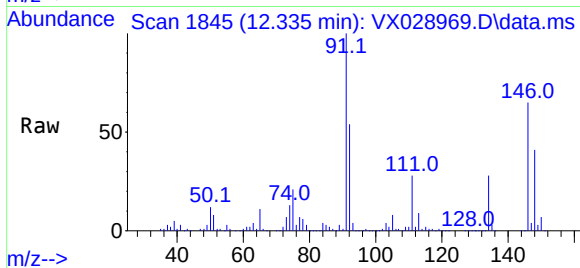
Tgt Ion:146 Resp: 136633
Ion Ratio Lower Upper
146 100
111 42.4 19.2 57.6
148 63.6 32.3 96.9





#89
n-Butylbenzene
Concen: 18.848 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

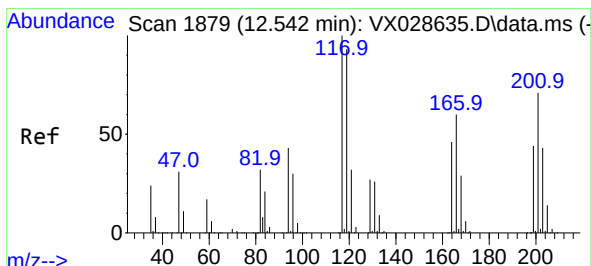
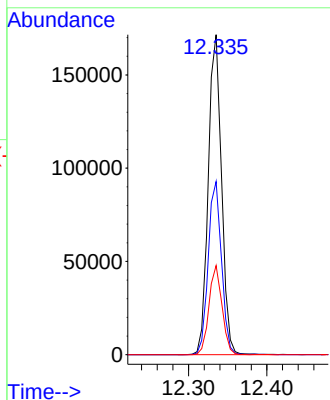
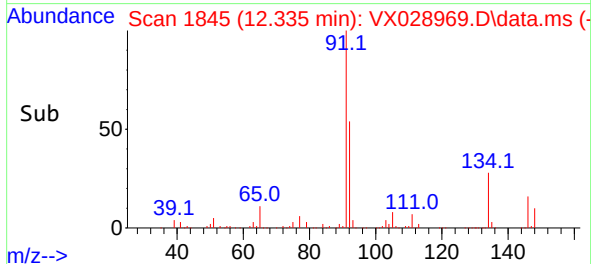
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 91 Resp: 20136
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 27.3 13.3 39.8

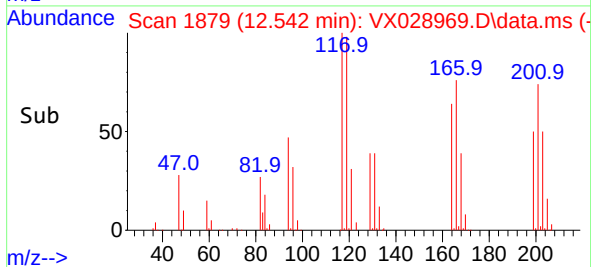
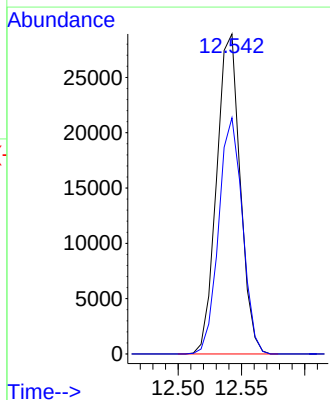
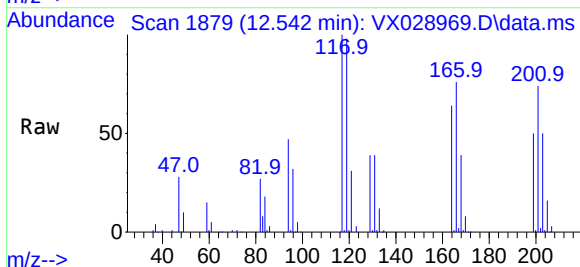
Manual Integrations
APPROVED

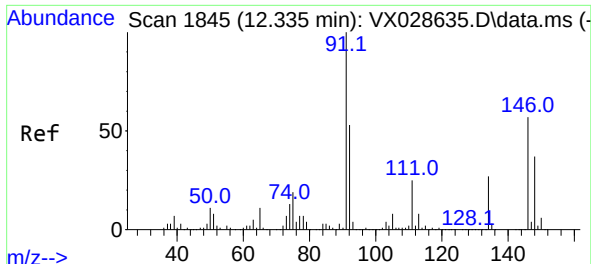
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#90
Hexachloroethane
Concen: 18.766 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

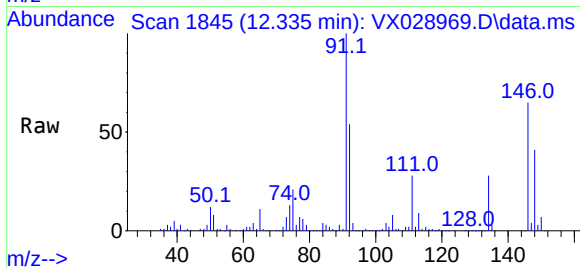
Tgt Ion:117 Resp: 37420
Ion Ratio Lower Upper
117 100
201 74.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.415 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

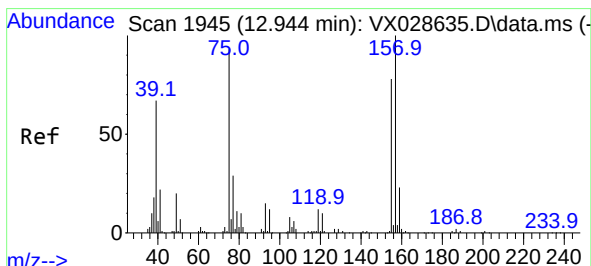
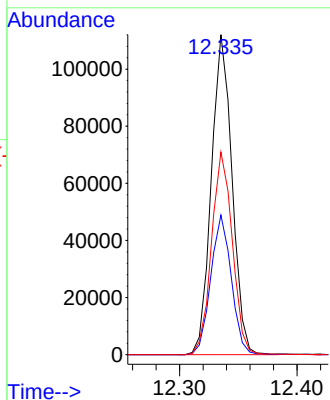
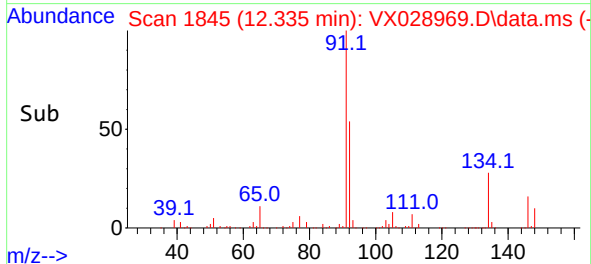
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



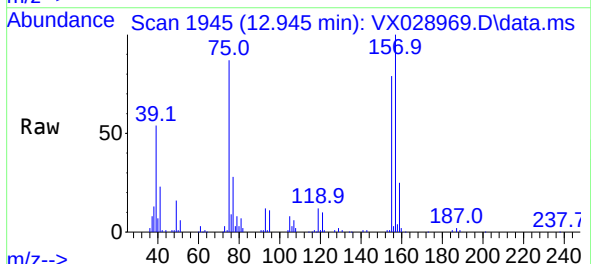
Tgt Ion:146 Resp: 137430
Ion Ratio Lower Upper
146 100
111 43.4 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

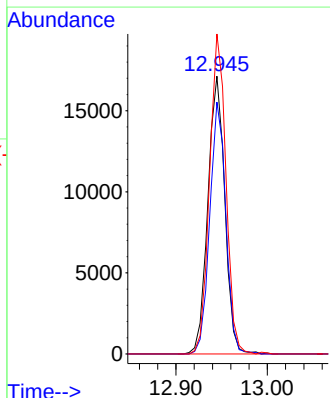
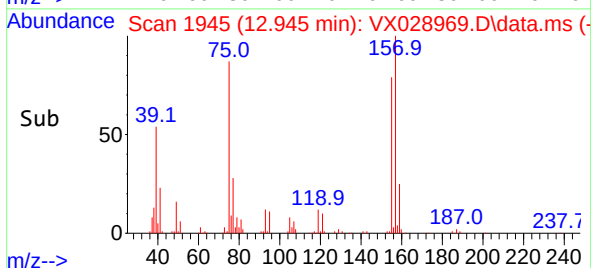
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022

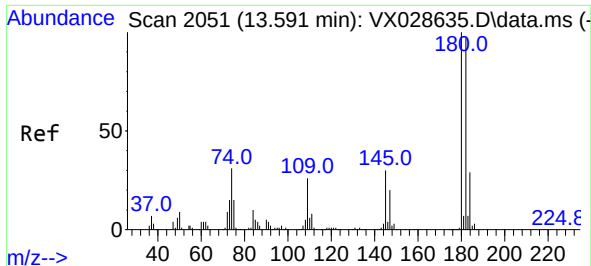


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.307 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion: 75 Resp: 21965
Ion Ratio Lower Upper
75 100
155 86.0 47.0 141.2
157 111.5 57.9 173.6





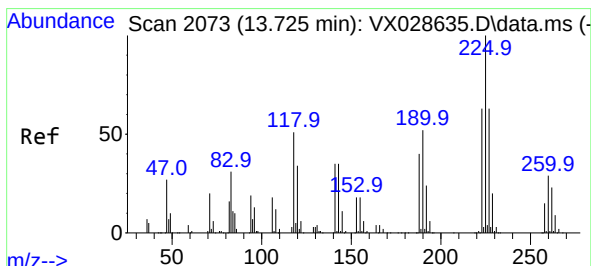
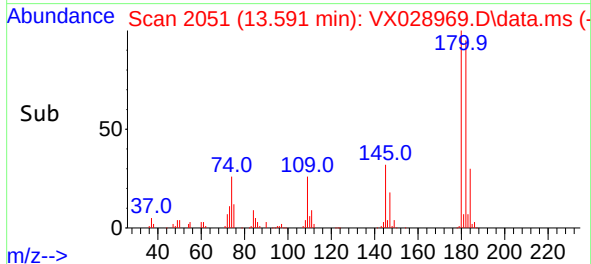
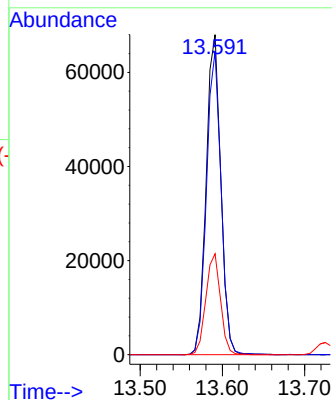
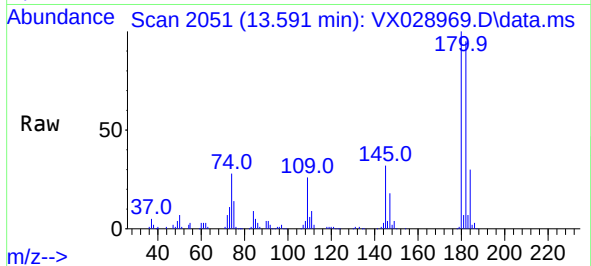
#93
1,2,4-Trichlorobenzene
Concen: 21.580 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:180 Resp: 83900
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.6 15.2 45.5

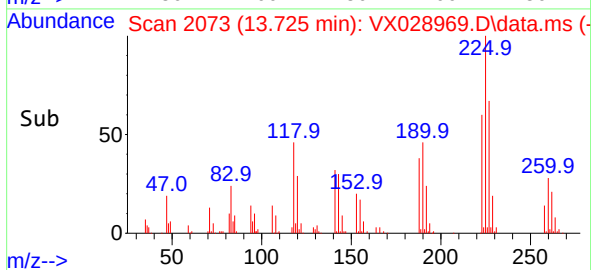
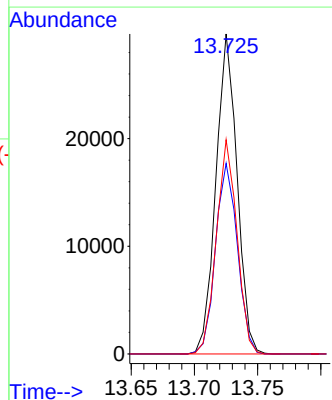
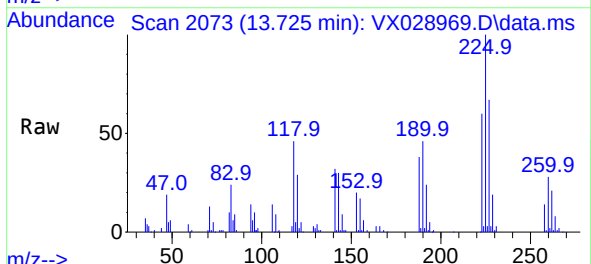
Manual Integrations
APPROVED

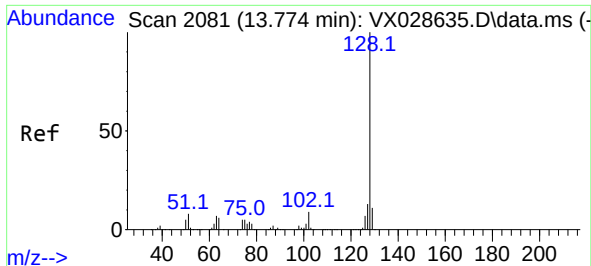
Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#94
Hexachlorobutadiene
Concen: 21.849 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

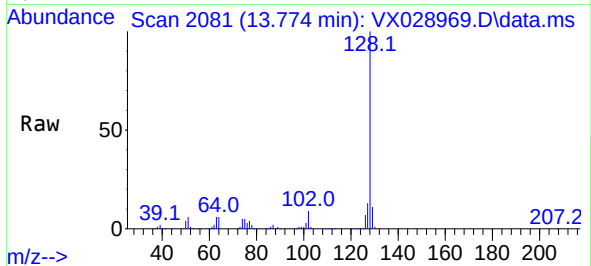
Tgt Ion:225 Resp: 34512
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 65.2 33.9 101.7





#95
Naphthalene
Concen: 21.595 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36

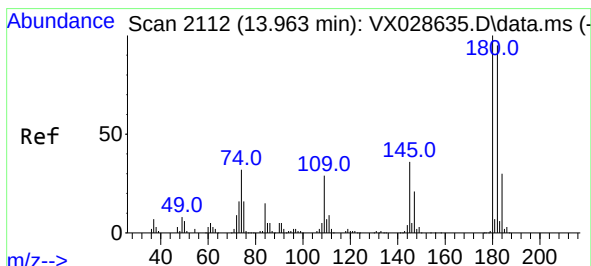
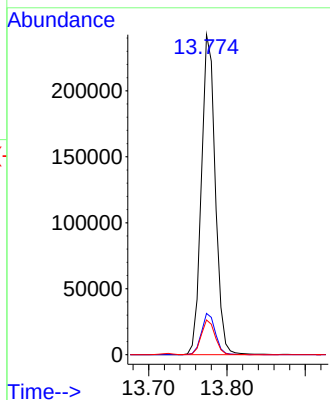
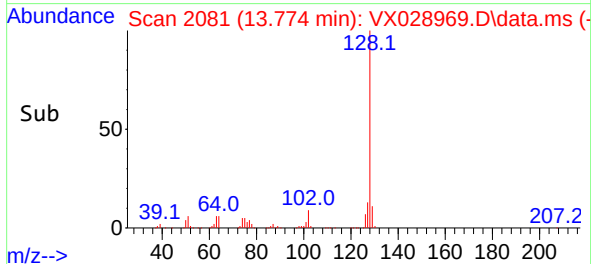
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



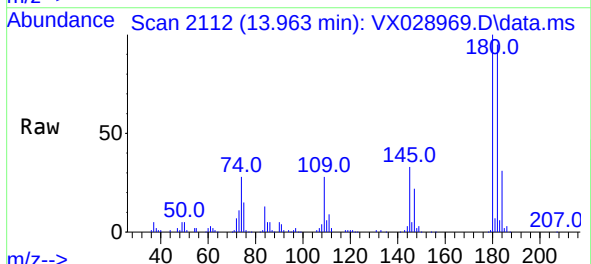
Tgt Ion:128 Resp: 298789
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2022
Supervised By :Mahesh Dadoda 05/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.614 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028969.D
Acq: 25 May 2022 23:36



Tgt Ion:180 Resp: 84406
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 34.2 16.2 48.5

