

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029043.D
 Acq On : 27 May 2022 23:46
 Operator : JC/MD
 Sample : VX0527WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS02

Quant Time: May 28 08:35:29 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 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	248452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166338	48.841	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.680%		
35) Dibromofluoromethane	5.391	113	143286	53.195	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.400%		
50) Toluene-d8	8.653	98	509503	50.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.340%		
62) 4-Bromofluorobenzene	11.079	95	197787	52.144	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51659	15.879	ug/l	99
3) Chloromethane	1.288	50	47595	15.535	ug/l	99
4) Vinyl Chloride	1.374	62	53199	16.113	ug/l	99
5) Bromomethane	1.605	94	45428	15.656	ug/l	98
6) Chloroethane	1.685	64	35499	15.552	ug/l	99
7) Trichlorofluoromethane	1.886	101	83301	15.825	ug/l	100
8) Diethyl Ether	2.136	74	33455	17.442	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	49868	18.002	ug/l	100
10) Methyl Iodide	2.453	142	44763	13.497	ug/l	97
11) Tert butyl alcohol	2.965	59	96576	129.784	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	45118	17.546	ug/l	97
13) Acrolein	2.233	56	15045	26.914	ug/l	95
14) Allyl chloride	2.666	41	71384	17.309	ug/l	96
15) Acrylonitrile	3.062	53	160197	97.629	ug/l	100
16) Acetone	2.380	43	136807	93.598	ug/l	95
17) Carbon Disulfide	2.514	76	85888	12.885	ug/l	99
18) Methyl Acetate	2.703	43	73738	20.142	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	182977	20.053	ug/l	99
20) Methylene Chloride	2.788	84	55856	18.215	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	50854	17.558	ug/l	95
22) Diisopropyl ether	3.763	45	166969	18.945	ug/l	91
23) Vinyl Acetate	3.721	43	692473	91.143	ug/l	97
24) 1,1-Dichloroethane	3.611	63	95139	18.569	ug/l	99
25) 2-Butanone	4.562	43	214742	93.598	ug/l	100
26) 2,2-Dichloropropane	4.477	77	61450	15.297	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	63703	18.831	ug/l	95
28) Bromochloromethane	4.904	49	39544	18.336	ug/l	100
29) Tetrahydrofuran	5.007	42	135885	91.117	ug/l	96
30) Chloroform	5.099	83	107734	19.429	ug/l	99
31) Cyclohexane	5.470	56	74749	15.812	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	91815	18.967	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69512	17.182	ug/l	99
37) Ethyl Acetate	4.715	43	82963	19.633	ug/l	99
38) Carbon Tetrachloride	5.684	117	76846	18.874	ug/l	99
39) Methylcyclohexane	7.385	83	78986	17.024	ug/l	94
40) Benzene	6.044	78	220392	18.955	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44672	19.716	ug/l	95
42) 1,2-Dichloroethane	6.092	62	80996	18.885	ug/l	99
43) Isopropyl Acetate	6.342	43	125491	18.982	ug/l	98
44) Trichloroethene	7.129	130	60627	19.226	ug/l	100
45) 1,2-Dichloropropane	7.434	63	56142	19.353	ug/l	99
46) Dibromomethane	7.586	93	41115	18.978	ug/l	97
47) Bromodichloromethane	7.824	83	78329	19.474	ug/l	96
48) Methyl methacrylate	7.696	41	61404	19.228	ug/l	93
49) 1,4-Dioxane	7.665	88	34655	434.378	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	422960	97.131	ug/l	97
52) Toluene	8.720	92	142930	19.109	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	75807	17.476	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	84102	18.583	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	63069	20.679	ug/l	98
56) Ethyl methacrylate	9.116	69	94132	20.381	ug/l	94
57) 1,3-Dichloropropane	9.311	76	102622	19.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	205776	91.001	ug/l	97
59) 2-Hexanone	9.433	43	325828	96.309	ug/l	94
60) Dibromochloromethane	9.525	129	60458	20.325	ug/l	97
61) 1,2-Dibromoethane	9.610	107	63849	19.932	ug/l	98
64) Tetrachloroethene	9.275	164	53728	19.001	ug/l	97
65) Chlorobenzene	10.079	112	158062	19.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	60210	21.397	ug/l	99
67) Ethyl Benzene	10.195	91	275585	19.356	ug/l	99
68) m/p-Xylenes	10.305	106	215048	38.795	ug/l	99
69) o-Xylene	10.640	106	106590	19.531	ug/l	97
70) Styrene	10.659	104	180543	20.371	ug/l	98
71) Bromoform	10.799	173	42263	19.303	ug/l #	99
73) Isopropylbenzene	10.963	105	284200	19.410	ug/l	99
74) N-amyl acetate	10.848	43	101628	17.657	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101959	20.298	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	89429m	19.778	ug/l	
77) Bromobenzene	11.201	156	70633	20.388	ug/l	96
78) n-propylbenzene	11.305	91	315204	18.611	ug/l	99
79) 2-Chlorotoluene	11.366	91	198129	19.087	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	240827	19.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22196	17.381	ug/l #	83
82) 4-Chlorotoluene	11.457	91	226498	18.874	ug/l	100
83) tert-Butylbenzene	11.713	119	244202	20.673	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	241603	19.748	ug/l	99
85) sec-Butylbenzene	11.890	105	292655	20.085	ug/l	100
86) p-Isopropyltoluene	12.012	119	246092	20.128	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	131340	19.328	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	135040	19.159	ug/l	98
89) n-Butylbenzene	12.335	91	195148	18.421	ug/l	100
90) Hexachloroethane	12.542	117	37299	18.864	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	137377	20.580	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21709	20.241	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	81627	21.172	ug/l	99
94) Hexachlorobutadiene	13.725	225	34401	21.963	ug/l	93
95) Naphthalene	13.774	128	297272	21.667	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	82874	21.402	ug/l	96

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ClientSampleId :
VX0527WBS02

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

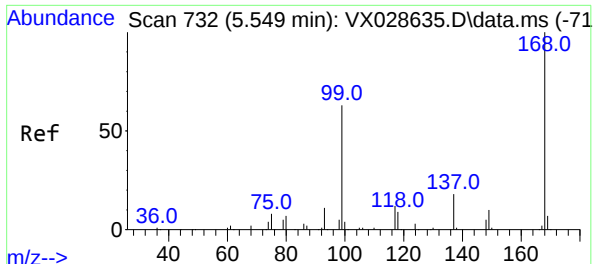
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

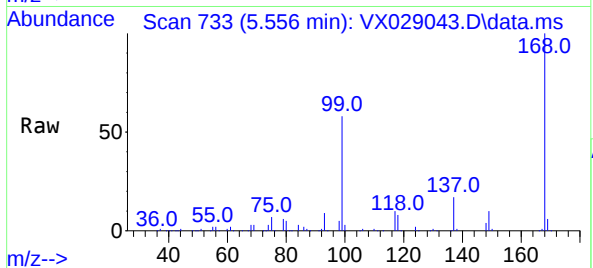
Quant Time: May 28 08:35:29 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

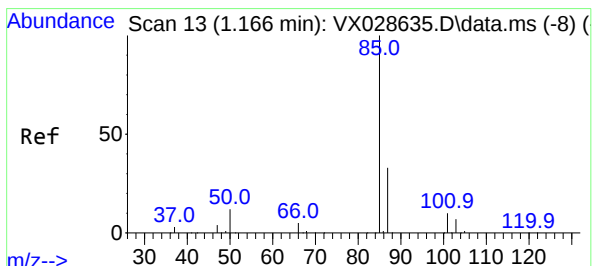
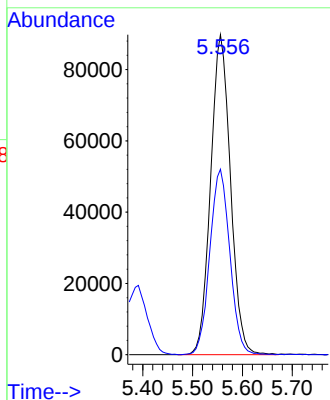
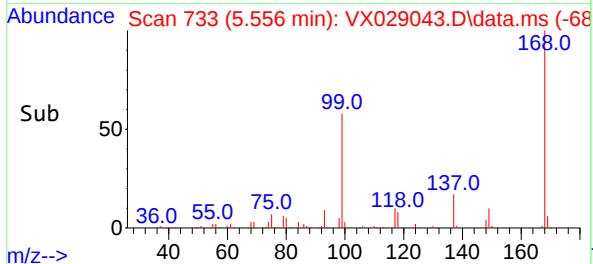
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion:168 Resp: 24845
Ion Ratio Lower Upper
168 100
99 58.0 41.7 62.5

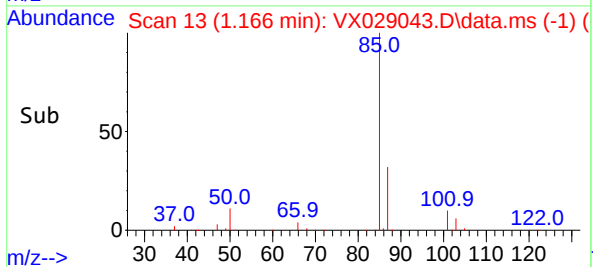
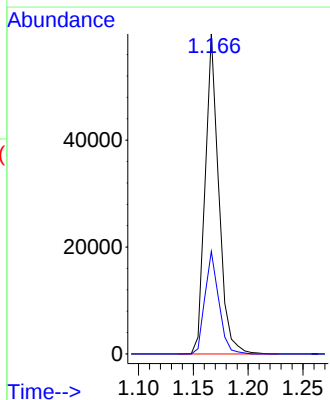
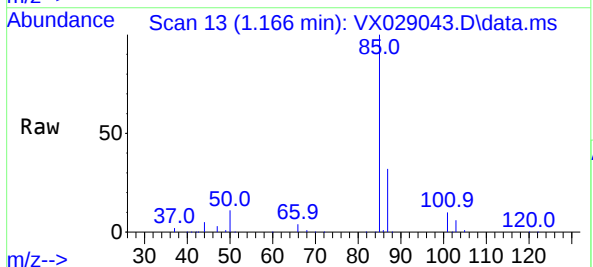
Manual Integrations
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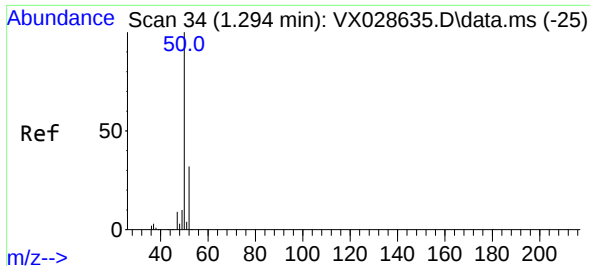
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#2
Dichlorodifluoromethane
Concen: 15.879 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

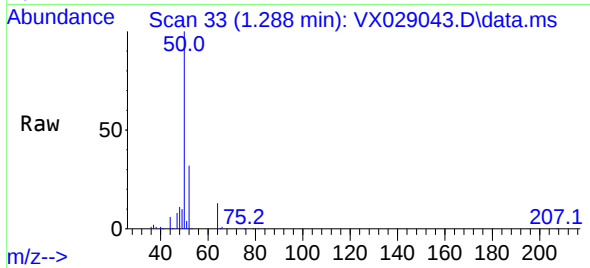
Tgt Ion: 85 Resp: 51659
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





#3
Chloromethane
Concen: 15.535 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

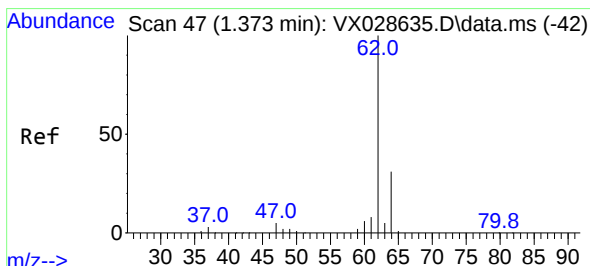
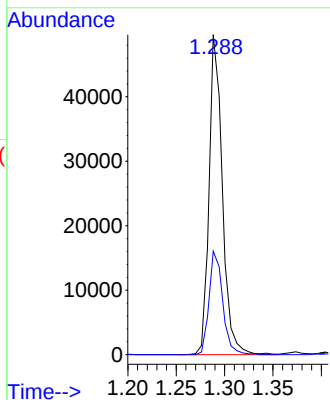
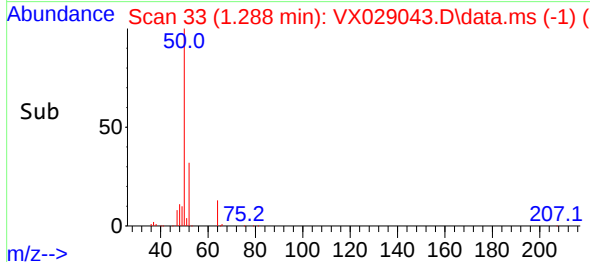
Instrument :
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VX0527WBS02



Tgt Ion: 50 Resp: 4759
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

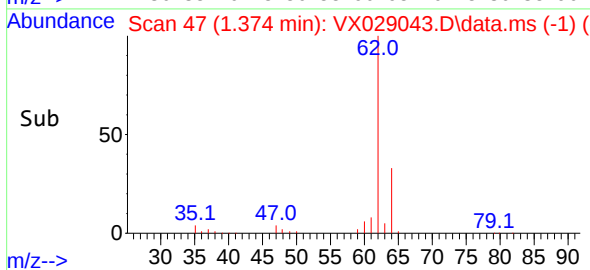
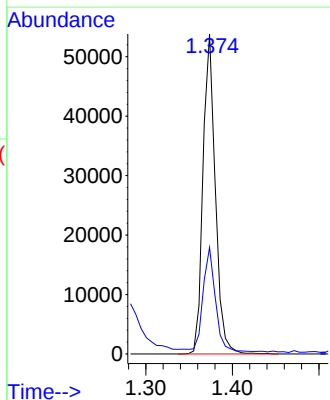
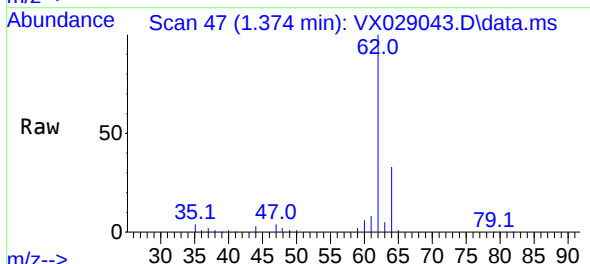
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#4
Vinyl Chloride
Concen: 16.113 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

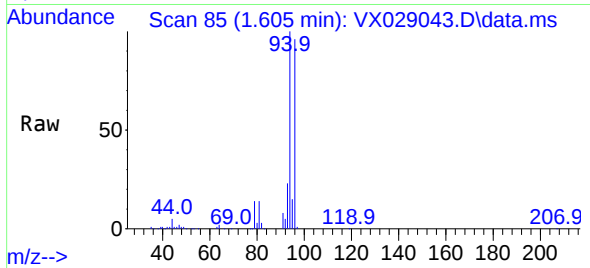
Tgt Ion: 62 Resp: 53199
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 15.656 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

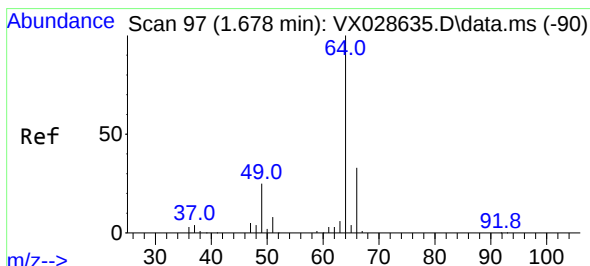
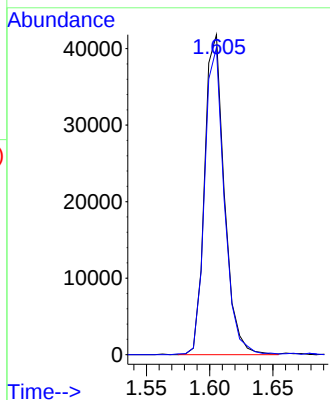
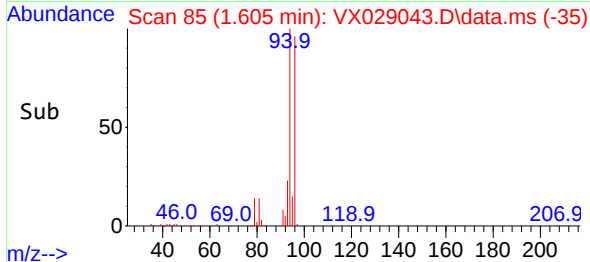
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 45428
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9

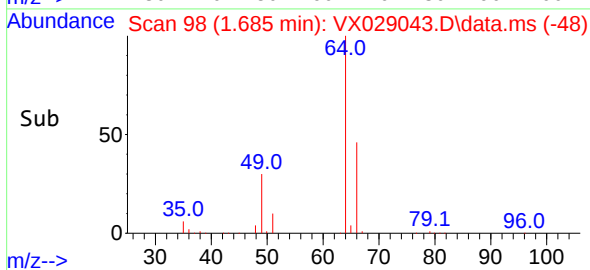
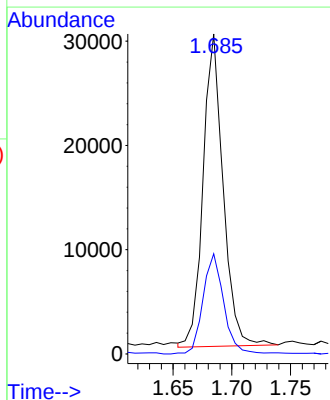
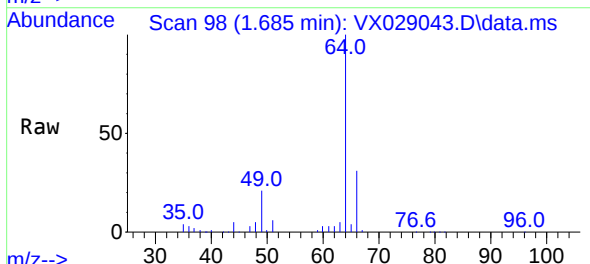
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#6
Chloroethane
Concen: 15.552 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

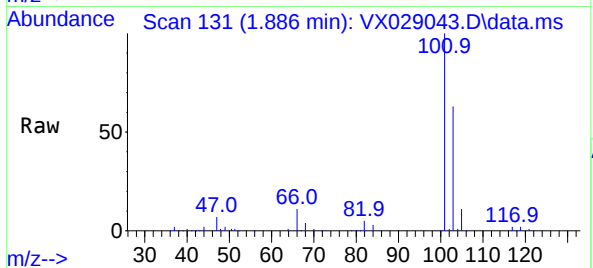
Tgt Ion: 64 Resp: 35499
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.825 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX029043.D
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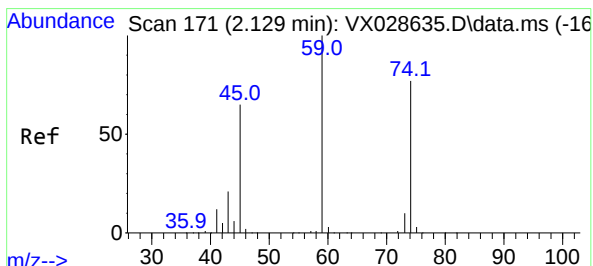
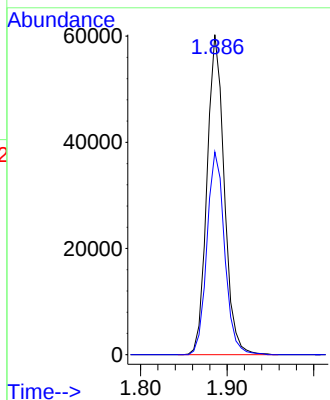
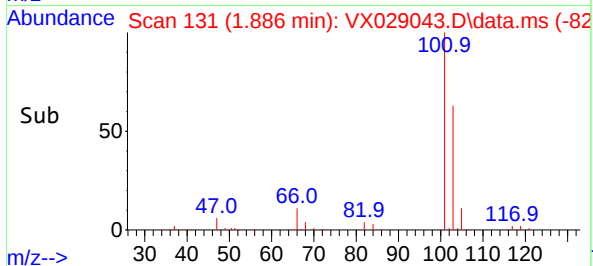
Instrument :
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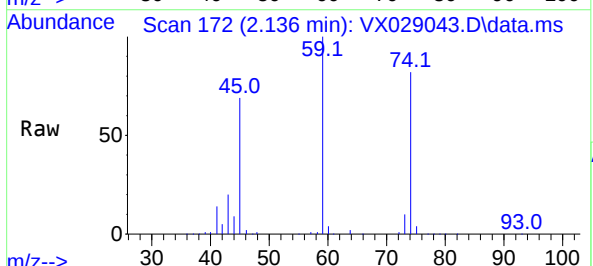
Tgt Ion:101 Resp: 8330
Ion Ratio Lower Upper
101 100
103 63.3 50.5 75.7

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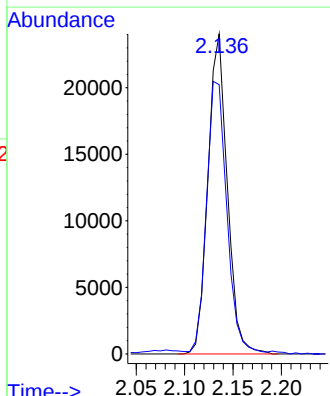
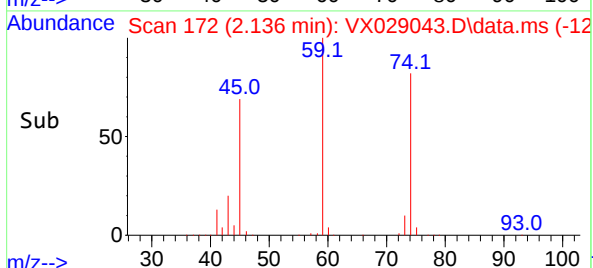
Reviewed By :John Carlone 05/31/2022
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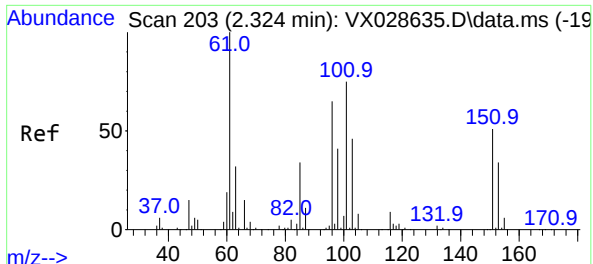


#8
Diethyl Ether
Concen: 17.442 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 33455
Ion Ratio Lower Upper
74 100
45 88.7 42.0 126.0





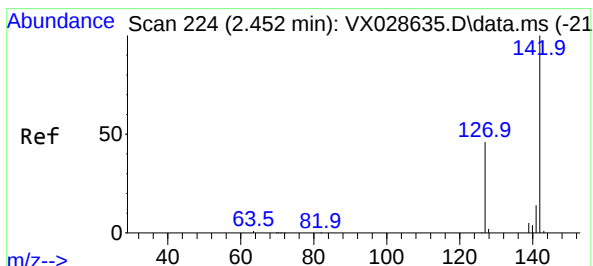
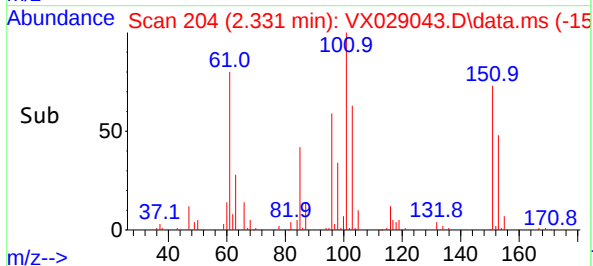
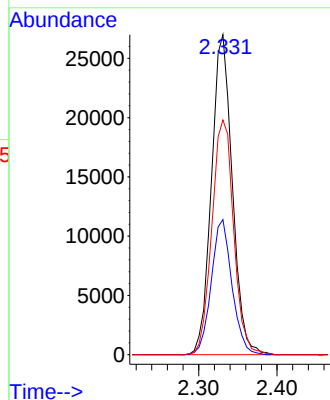
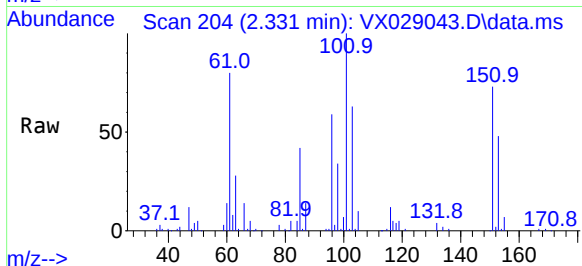
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1,1,2-Trichlorotrifluoroethane
Concen: 18.002 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion:101 Resp: 4986
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 76.7 61.8 92.6

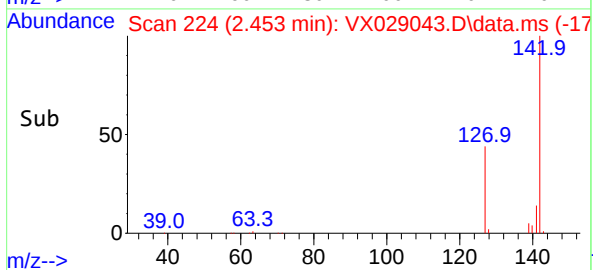
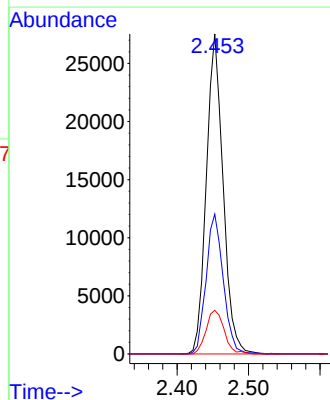
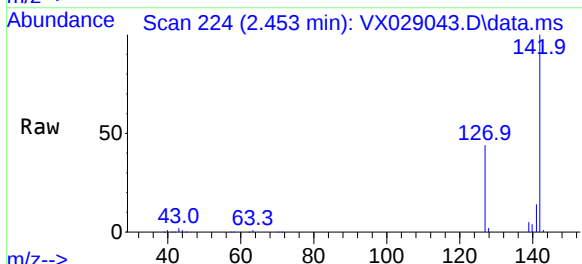
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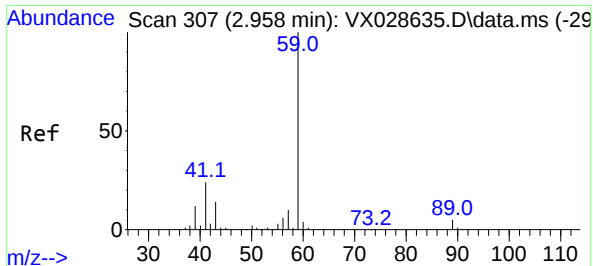
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#10
Methyl Iodide
Concen: 13.497 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion:142 Resp: 44763
Ion Ratio Lower Upper
142 100
127 44.8 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 129.784 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 59 Resp: 96570

Ion Ratio Lower Upper

59 100

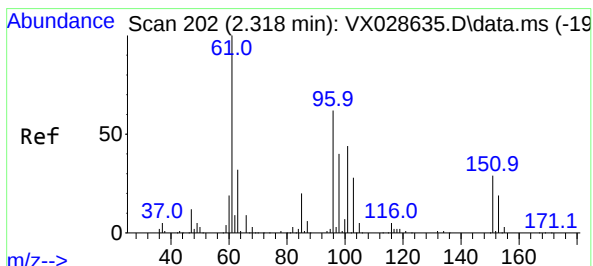
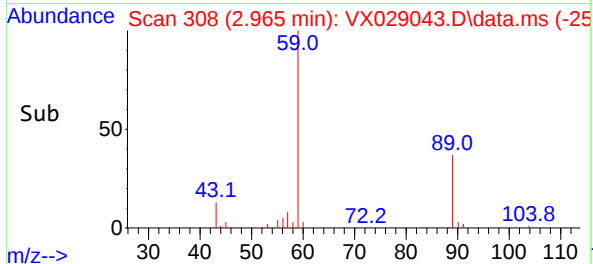
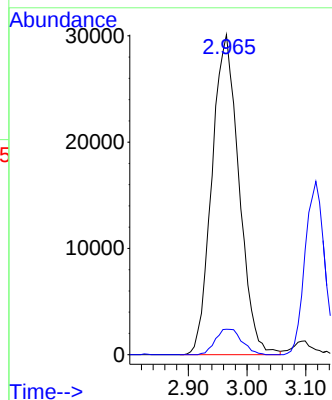
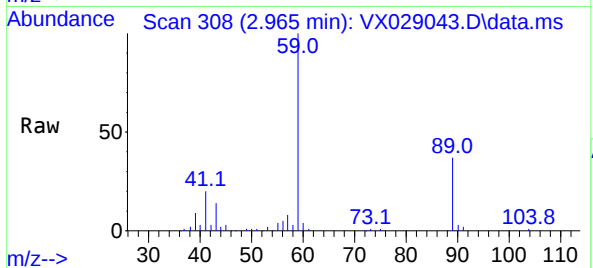
57 7.8 8.3 12.5

Manual Integrations

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Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#12

1,1-Dichloroethene

Concen: 17.546 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

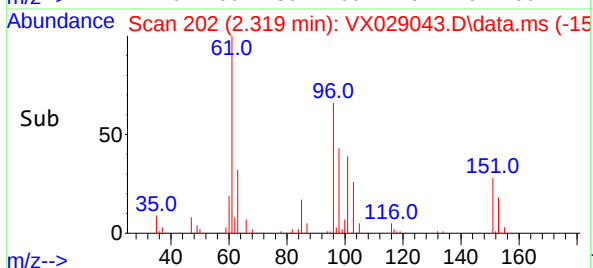
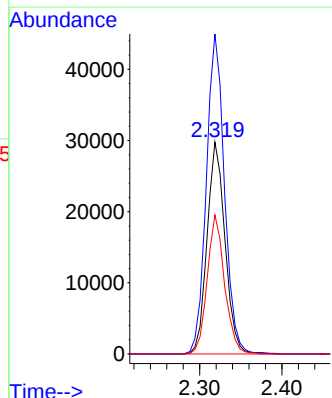
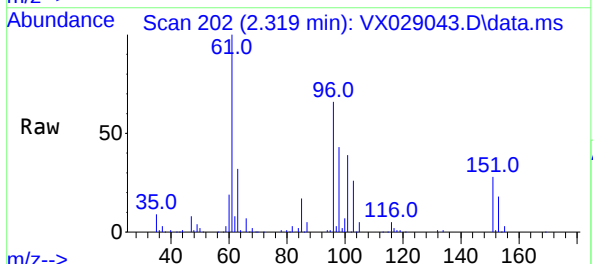
Tgt Ion: 96 Resp: 45118

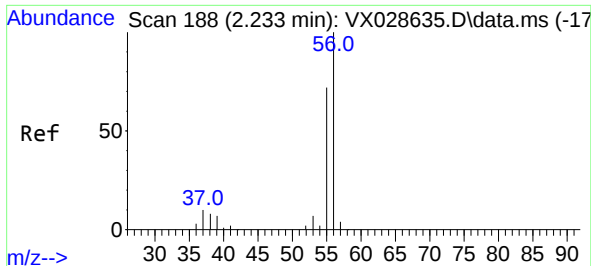
Ion Ratio Lower Upper

96 100

61 151.1 124.6 187.0

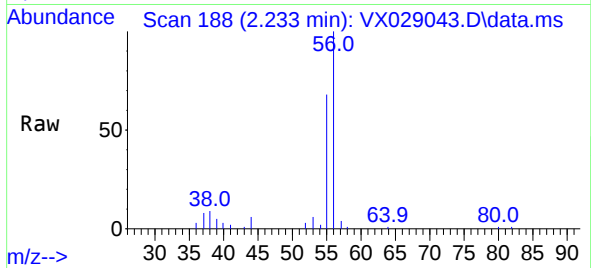
98 65.7 51.0 76.4





#13
Acrolein
Concen: 26.914 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

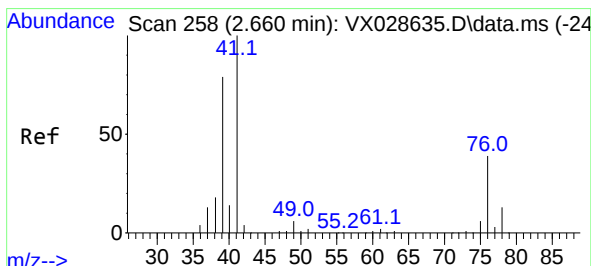
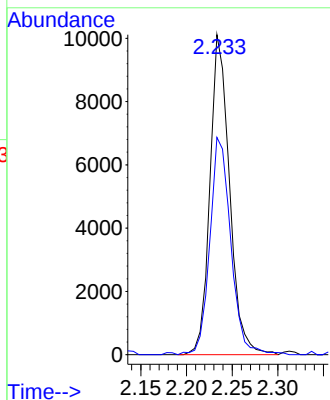
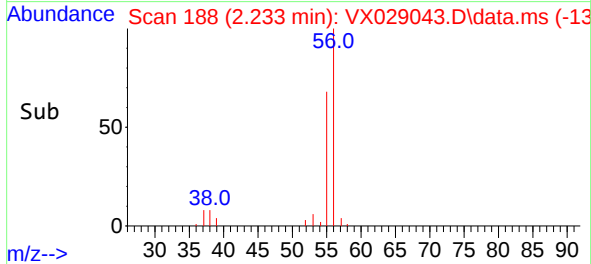
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



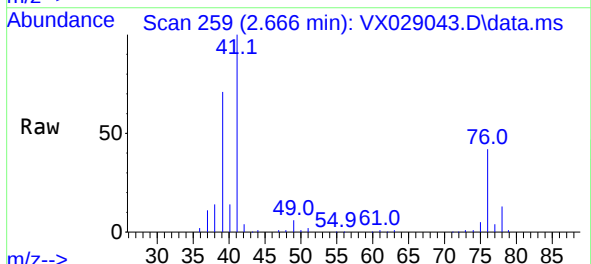
Tgt Ion: 56 Resp: 1504
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6

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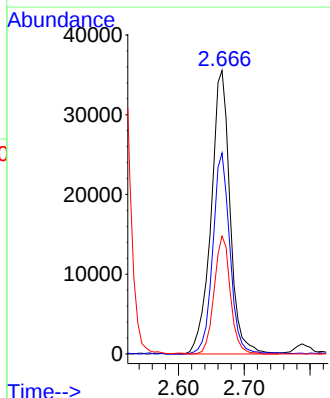
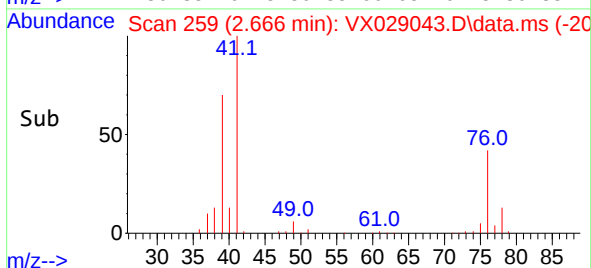
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#14
Allyl chloride
Concen: 17.309 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



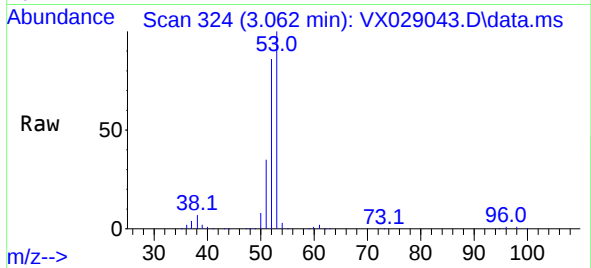
Tgt Ion: 41 Resp: 71384
Ion Ratio Lower Upper
41 100
39 63.7 50.4 75.6
76 35.4 32.7 49.1





#15
Acrylonitrile
Concen: 97.629 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

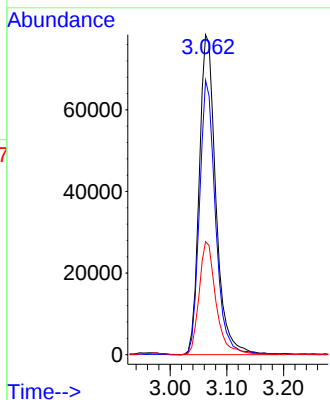
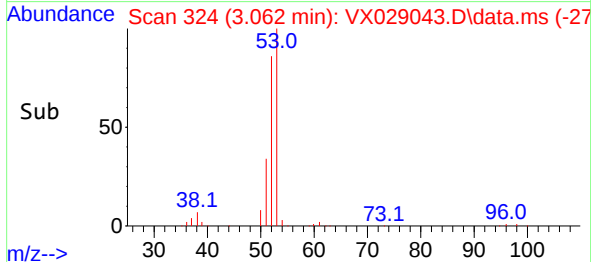
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 53 Resp: 16019
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 28.4 42.6

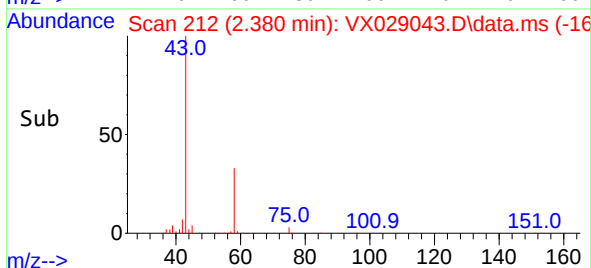
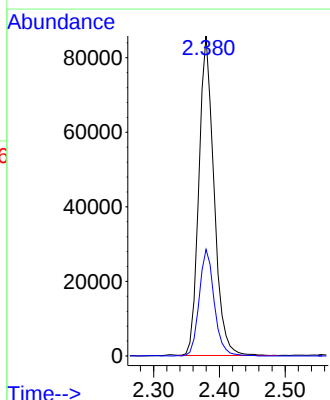
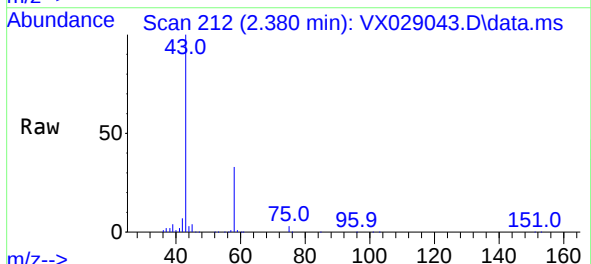
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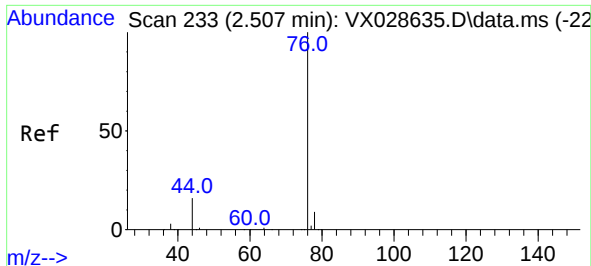
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#16
Acetone
Concen: 93.598 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

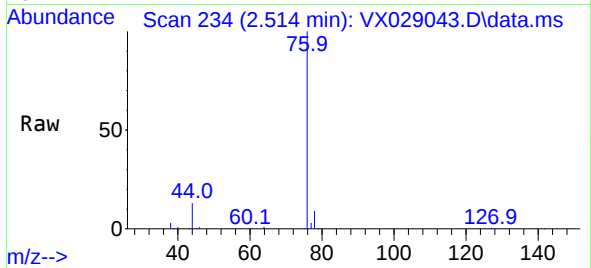
Tgt Ion: 43 Resp: 136807
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#17
Carbon Disulfide
Concen: 12.885 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

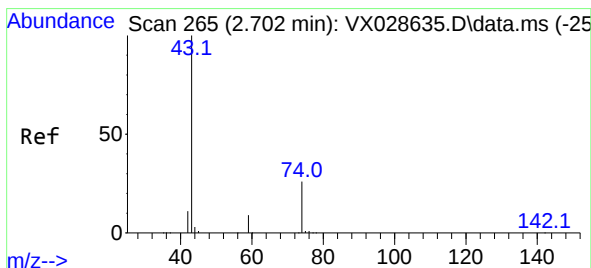
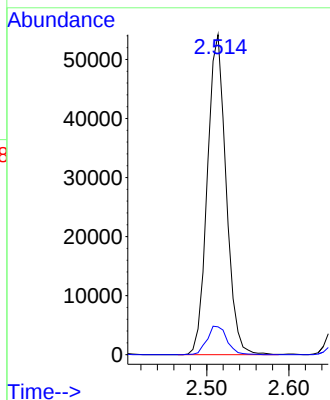
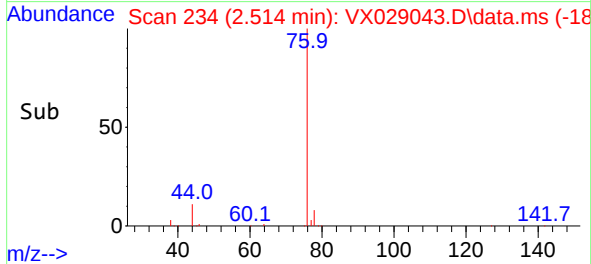
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 76 Resp: 8588
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

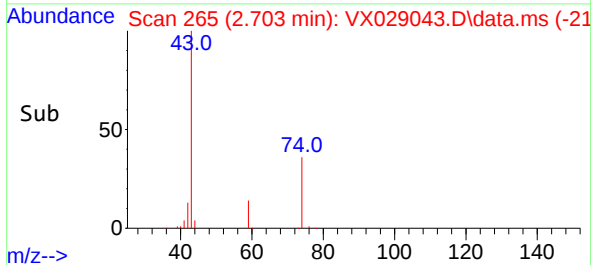
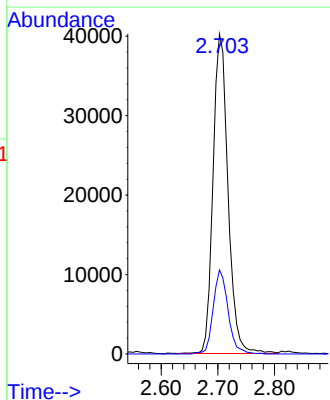
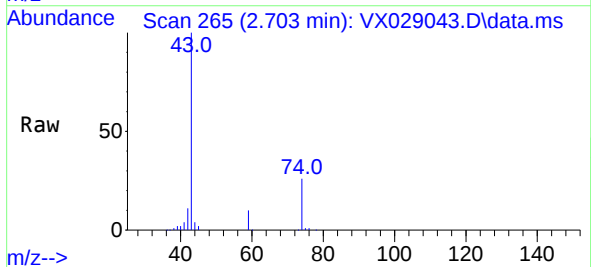
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 20.142 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

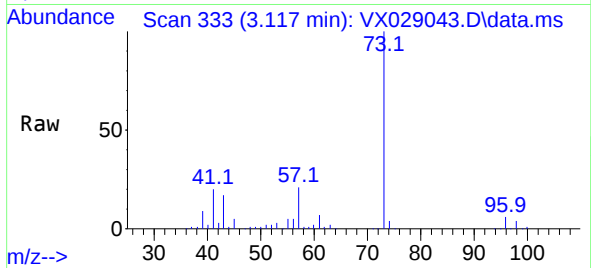
Tgt Ion: 43 Resp: 73738
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.053 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

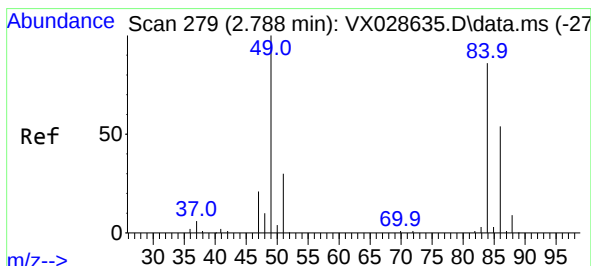
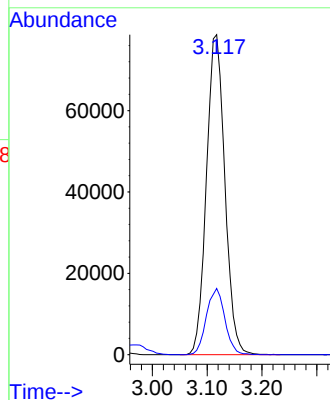
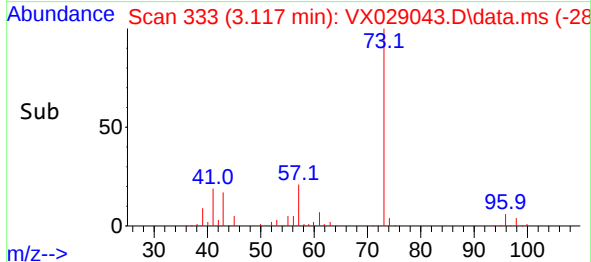
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 73 Resp: 18297
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

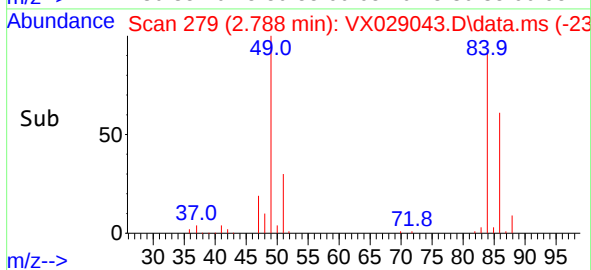
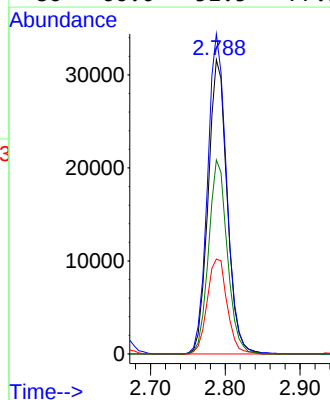
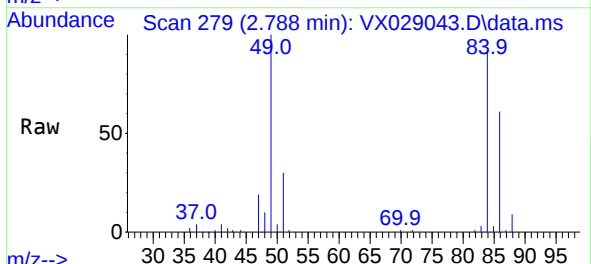
Manual Integrations
APPROVED

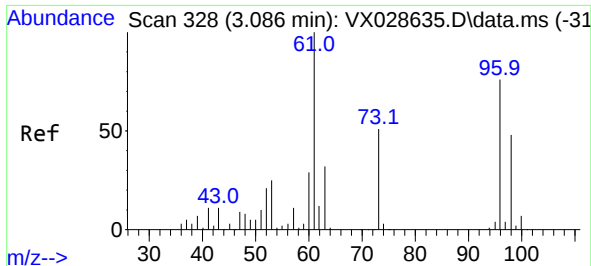
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#20
Methylene Chloride
Concen: 18.215 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

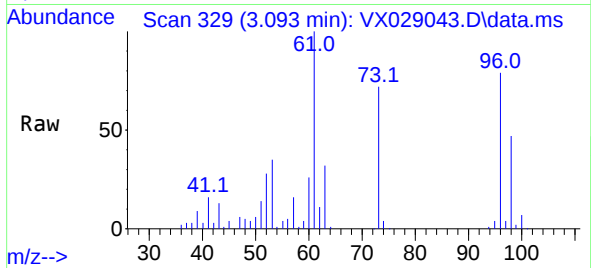
Tgt Ion: 84 Resp: 55856
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 32.3 26.6 39.8
86 66.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.558 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

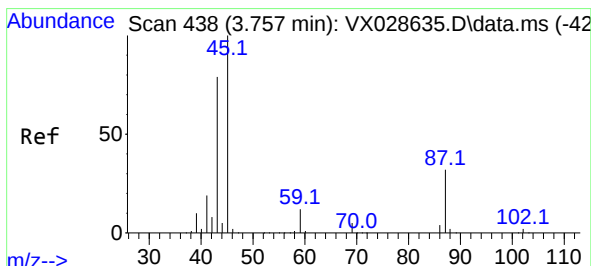
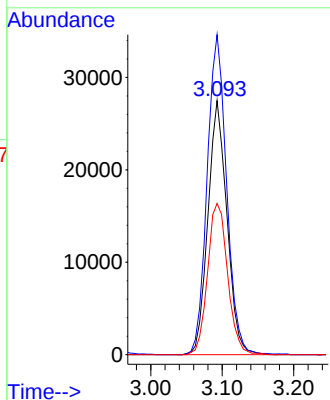
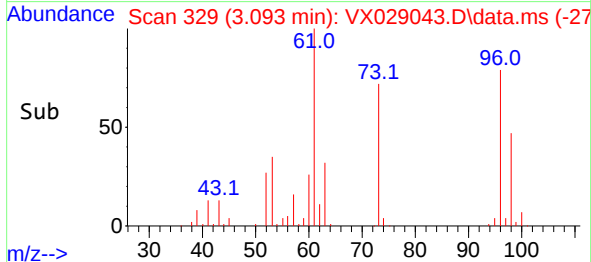
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



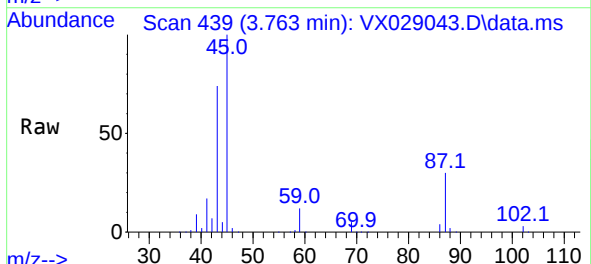
Tgt Ion: 96 Resp: 50854
Ion Ratio Lower Upper
96 100
61 126.0 105.4 158.2
98 59.5 50.0 75.0

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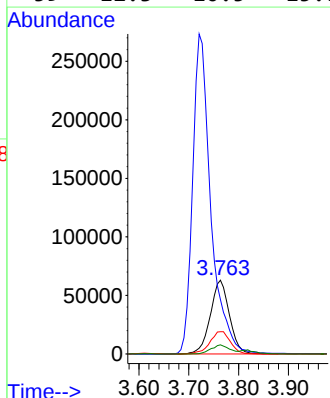
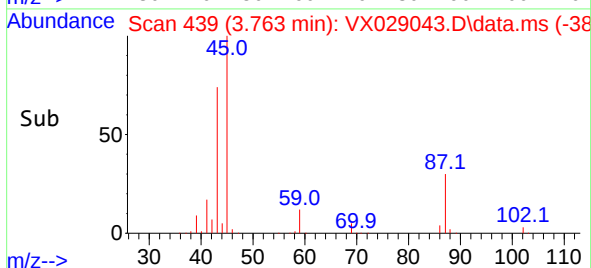
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

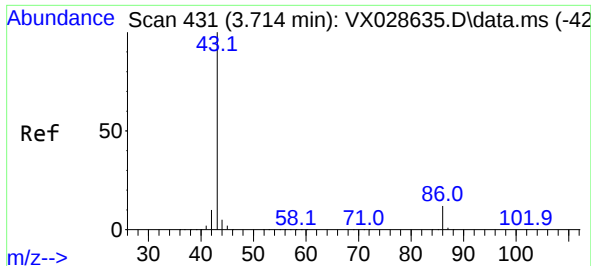


#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



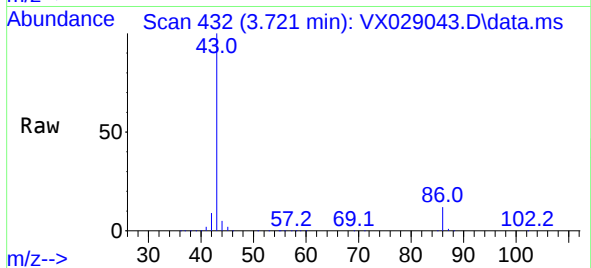
Tgt Ion: 45 Resp: 166969
Ion Ratio Lower Upper
45 100
43 73.0 50.8 76.2
87 30.1 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.143 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX029043.D
 Acq: 27 May 2022 23:46

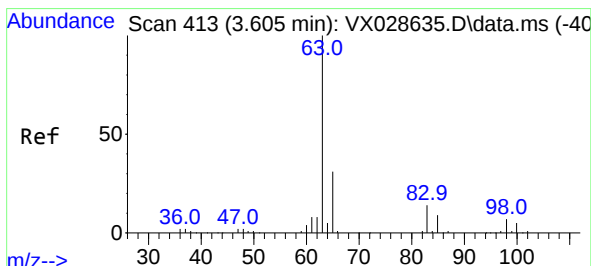
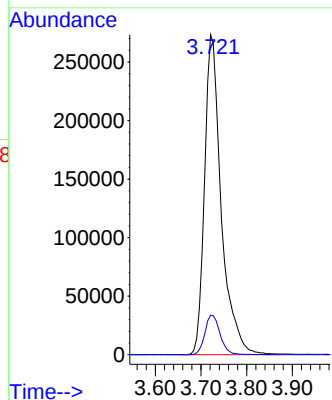
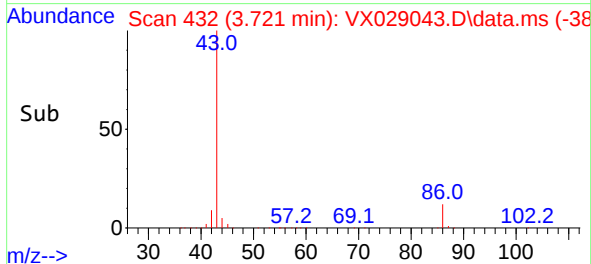
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS02



Tgt Ion: 43 Resp: 69247
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

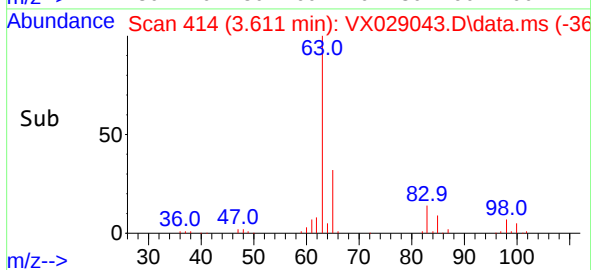
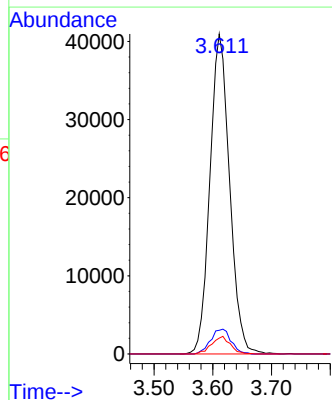
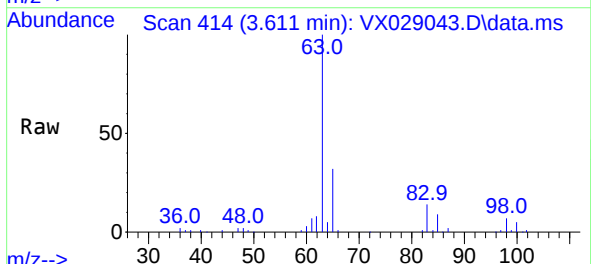
Manual Integrations
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Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022



#24
 1,1-Dichloroethane
 Concen: 18.569 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX029043.D
 Acq: 27 May 2022 23:46

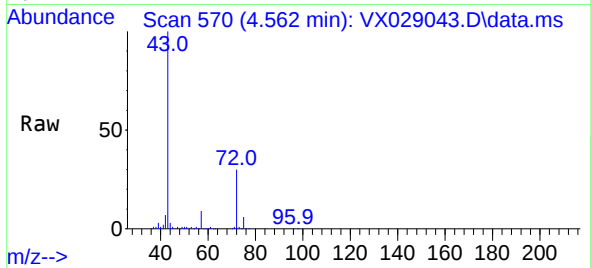
Tgt Ion: 63 Resp: 95139
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 93.598 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

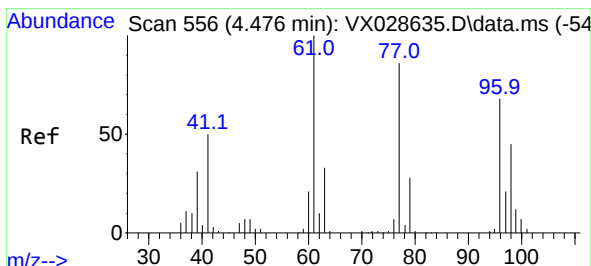
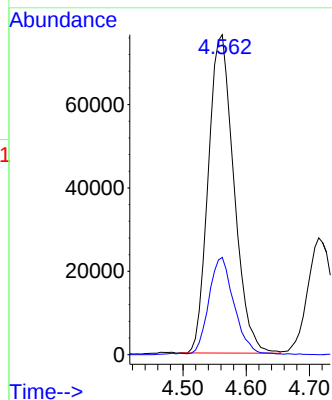
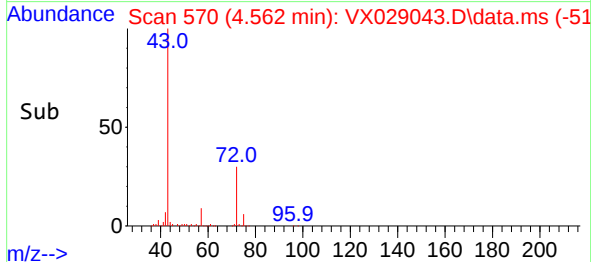
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 43 Resp: 21474
Ion Ratio Lower Upper
43 100
72 30.3 24.4 36.6

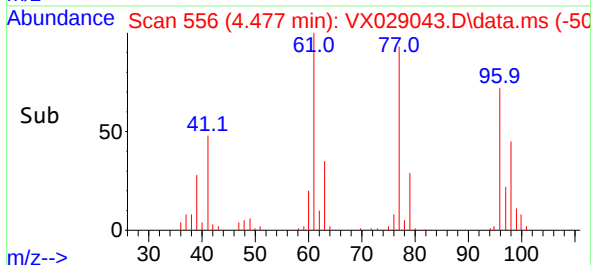
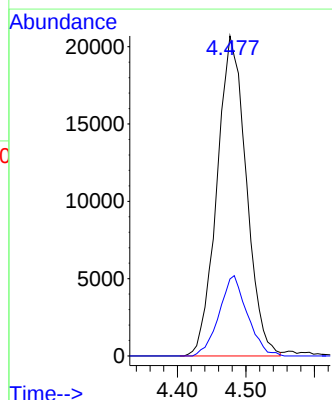
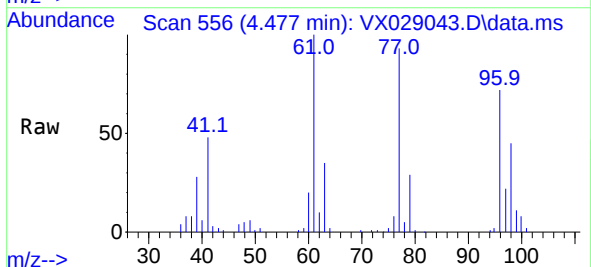
Manual Integrations
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Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#26
2,2-Dichloropropane
Concen: 15.297 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion: 77 Resp: 61450
Ion Ratio Lower Upper
77 100
97 24.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.831 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 96 Resp: 6370

Ion Ratio Lower Upper

96 100

61 134.2 0.0 283.8

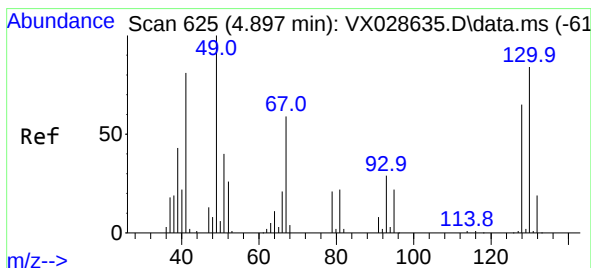
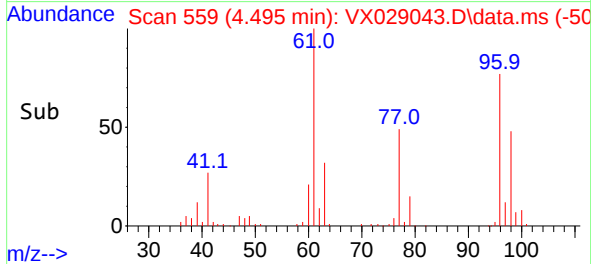
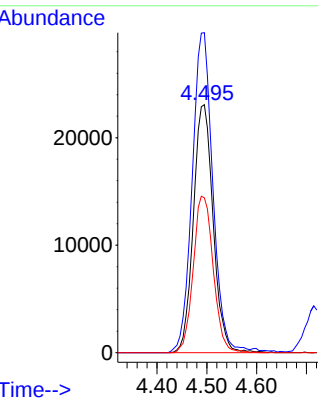
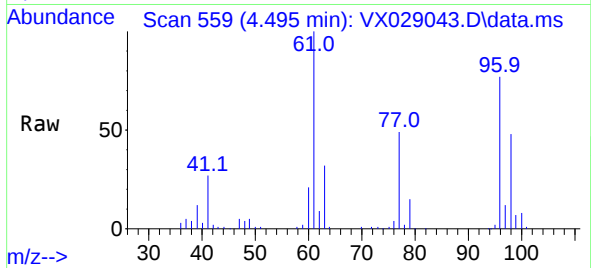
98 63.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#28

Bromochloromethane

Concen: 18.336 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

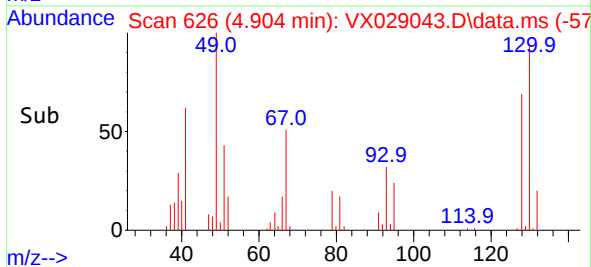
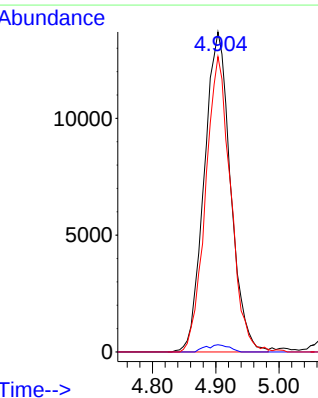
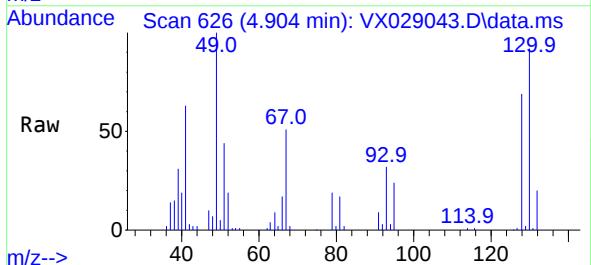
Tgt Ion: 49 Resp: 39544

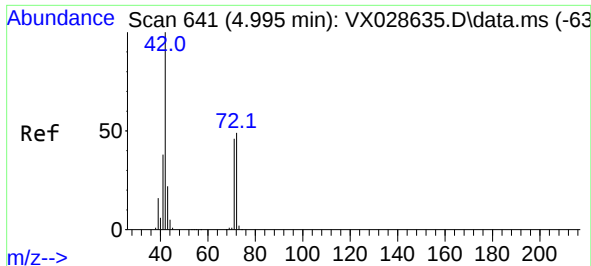
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 88.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 91.117 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029043.D

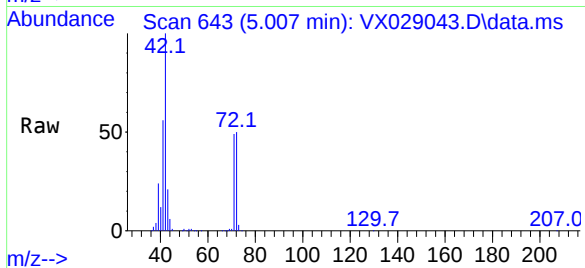
Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02



Tgt Ion: 42 Resp: 13588

Ion Ratio Lower Upper

42 100

72 51.3 44.1 66.1

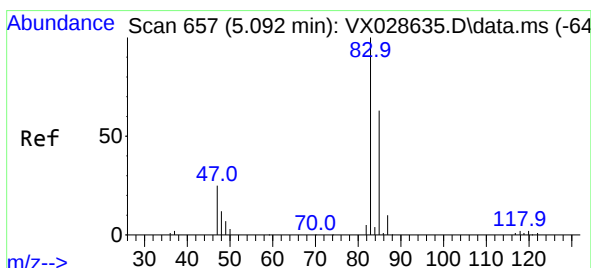
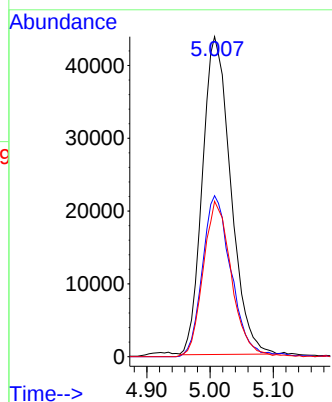
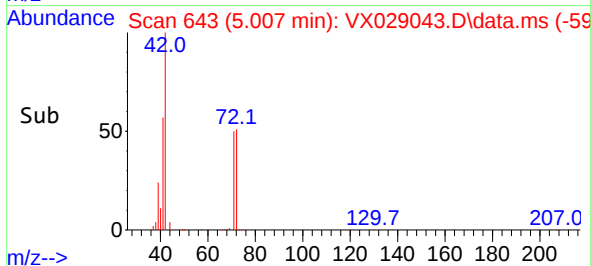
71 48.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 19.429 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029043.D

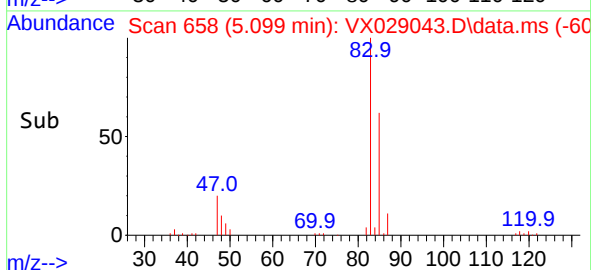
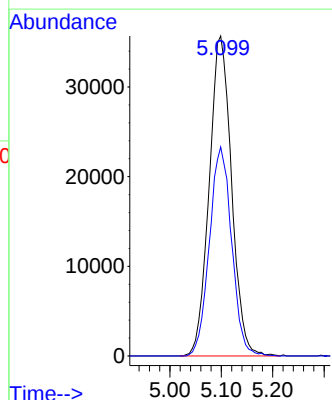
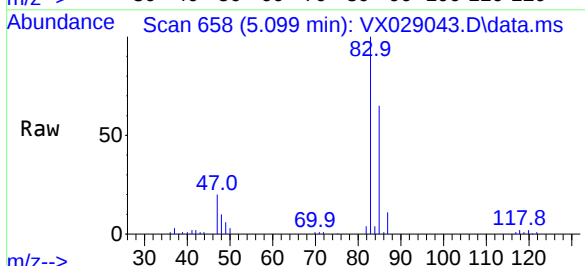
Acq: 27 May 2022 23:46

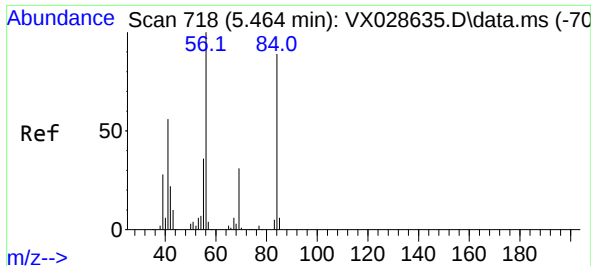
Tgt Ion: 83 Resp: 107734

Ion Ratio Lower Upper

83 100

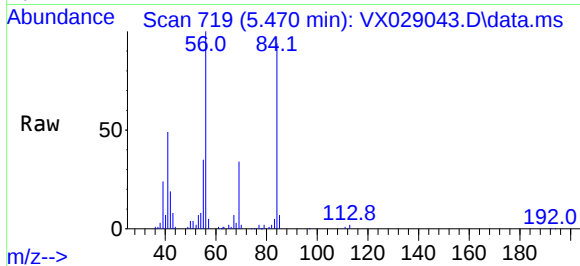
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 15.812 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

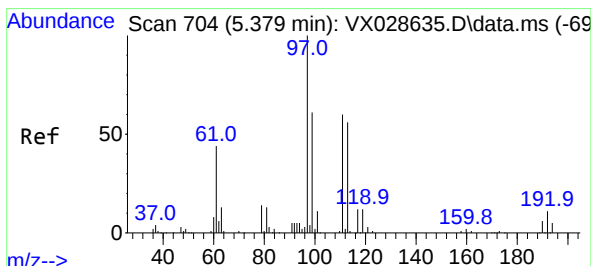
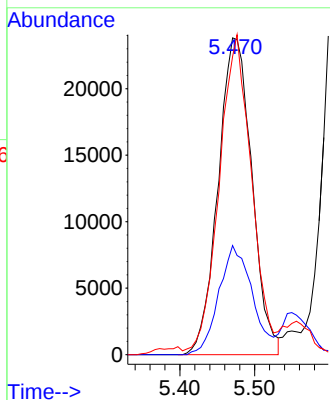
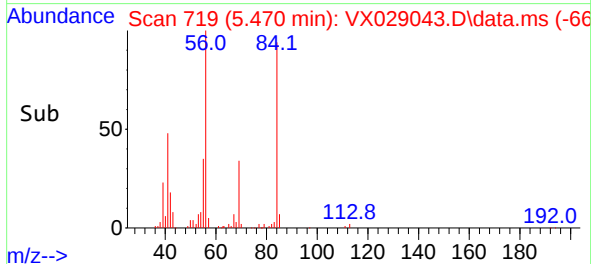
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 56 Resp: 74749
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 91.7 77.2 115.8

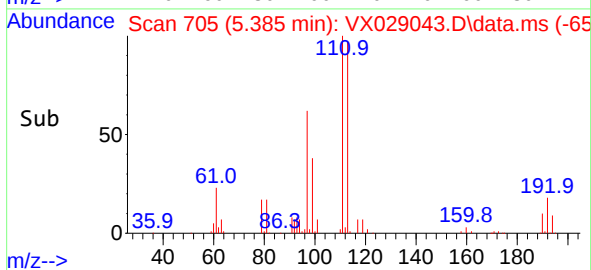
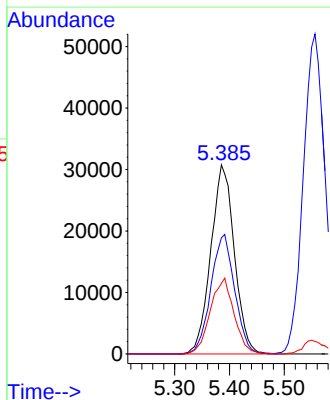
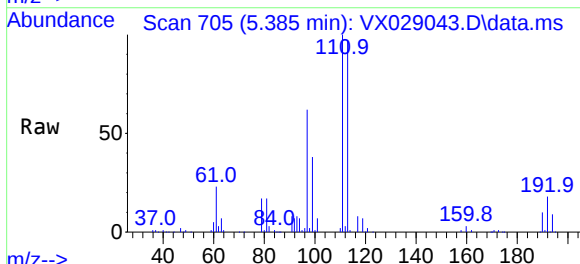
Manual Integrations
APPROVED

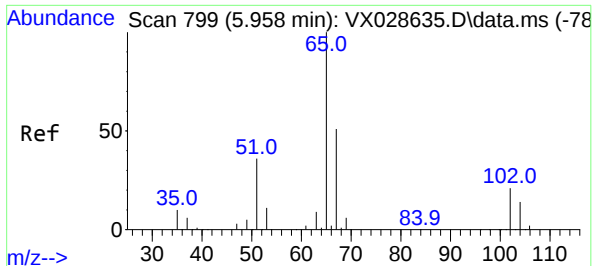
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#32
1,1,1-Trichloroethane
Concen: 18.967 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion: 97 Resp: 91815
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 40.5 34.0 51.0





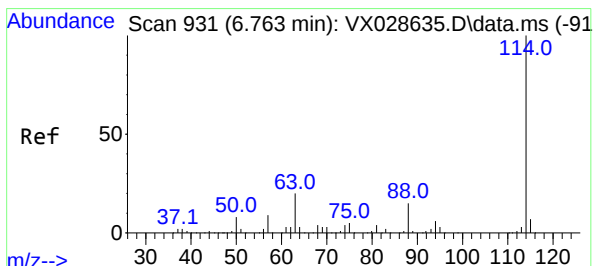
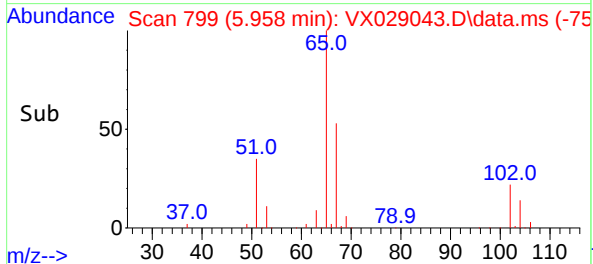
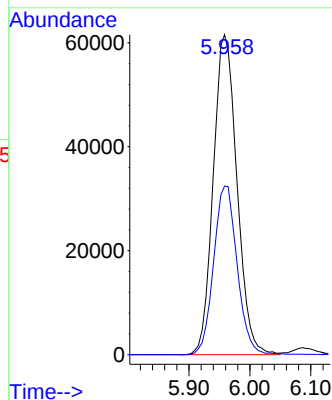
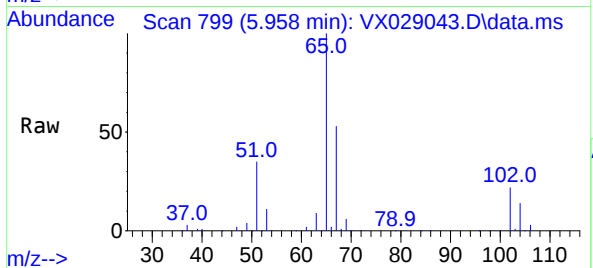
#33
1,2-Dichloroethane-d4
Concen: 48.841 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion: 65 Resp: 166338
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

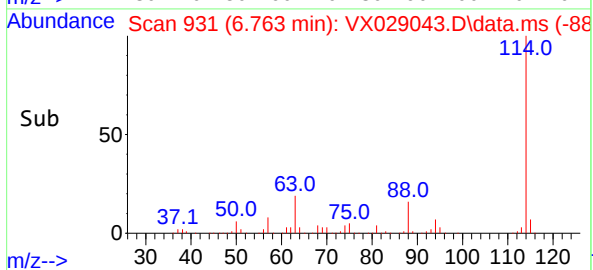
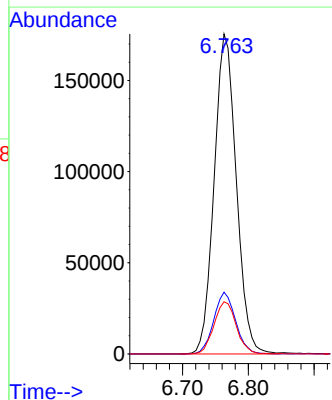
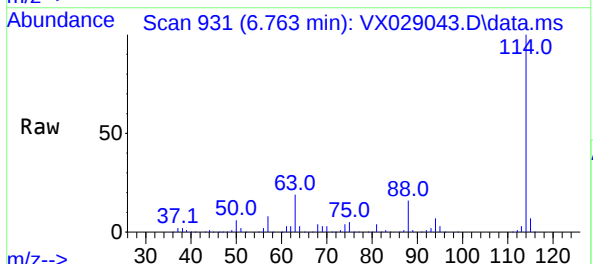
Manual Integrations
APPROVED

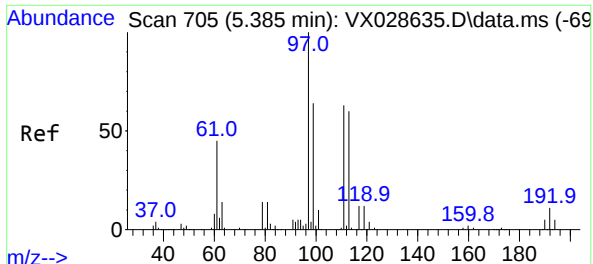
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

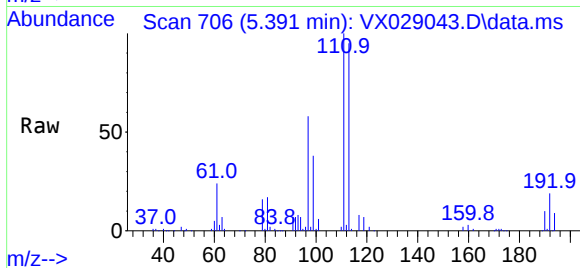
Tgt Ion:114 Resp: 411120
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.195 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

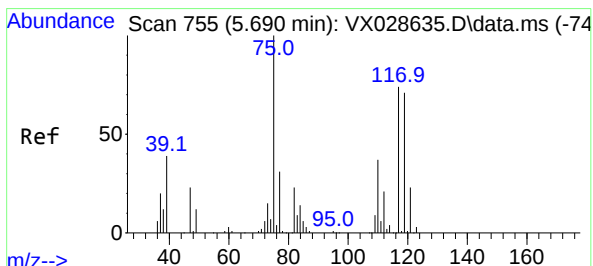
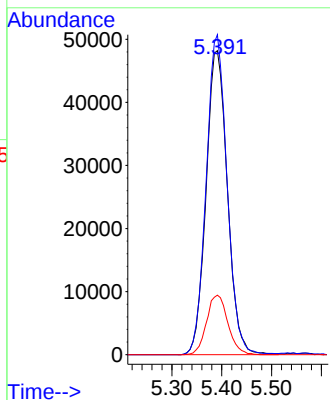
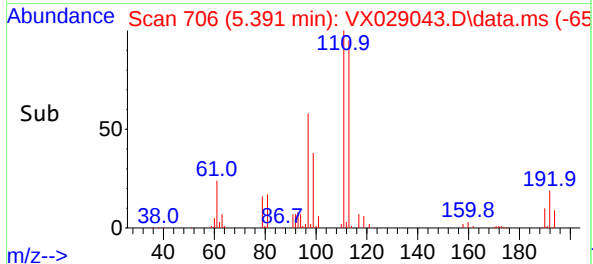
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion:113 Resp: 143280
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.6 16.9 25.3

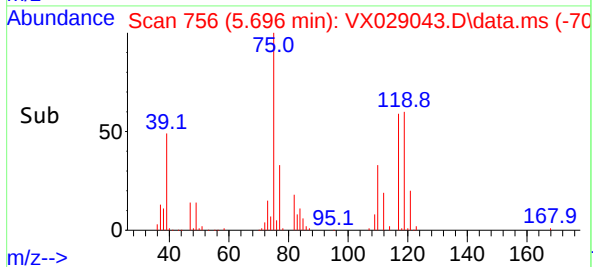
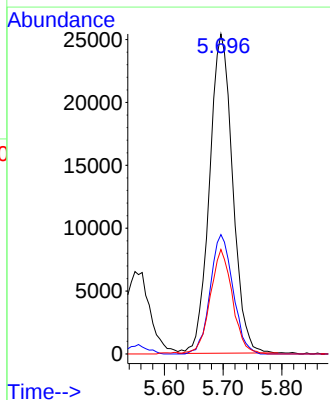
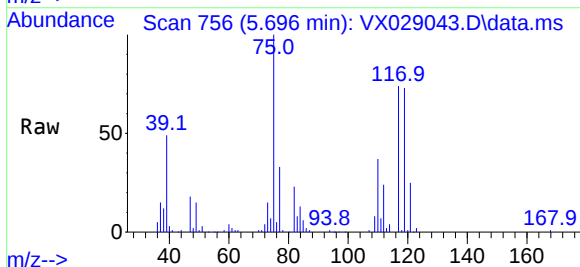
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 17.182 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

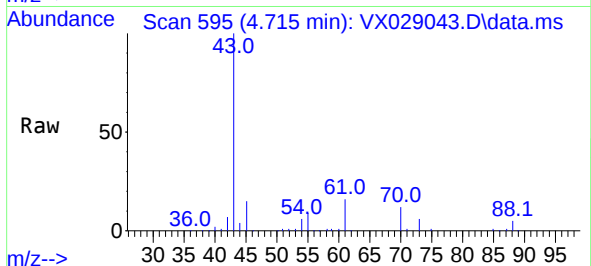
Tgt Ion: 75 Resp: 69512
Ion Ratio Lower Upper
75 100
110 36.7 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 19.633 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

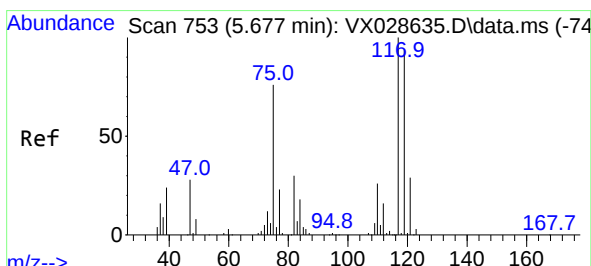
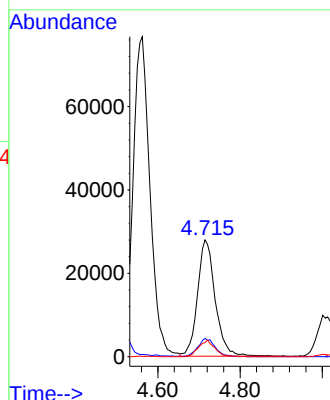
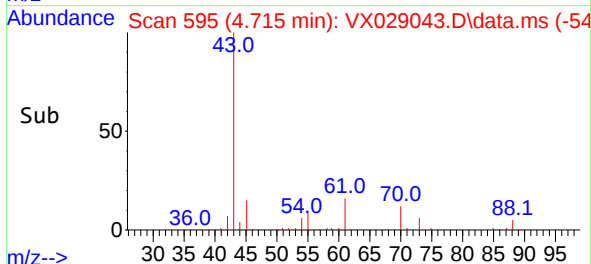
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 43 Resp: 82963
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 13.0 10.2 15.2

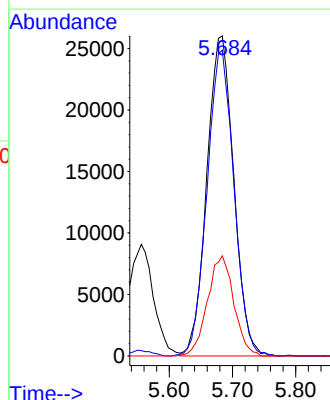
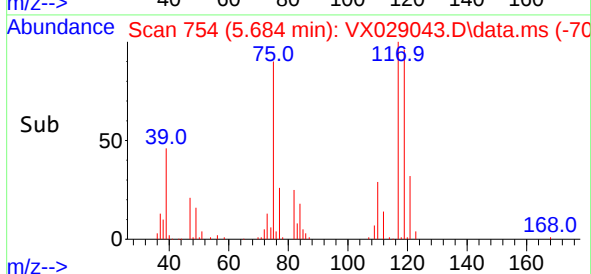
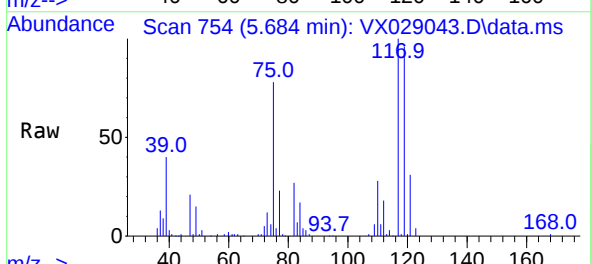
Manual Integrations
APPROVED

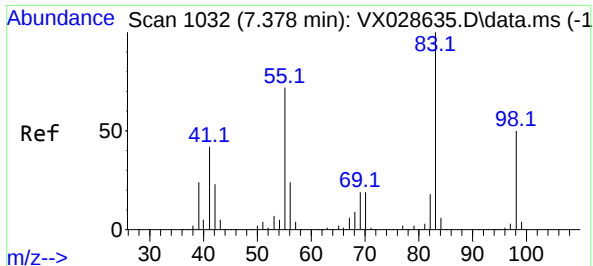
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#38
Carbon Tetrachloride
Concen: 18.874 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion:117 Resp: 76846
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 17.024 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 83 Resp: 78980

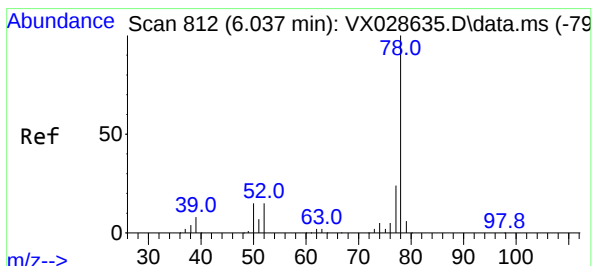
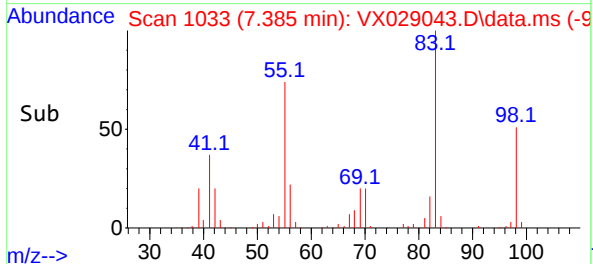
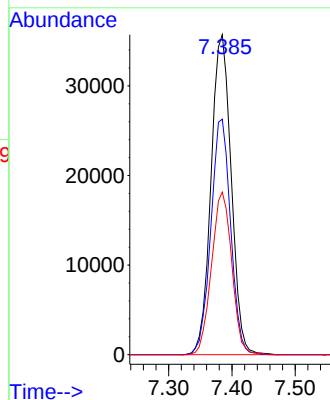
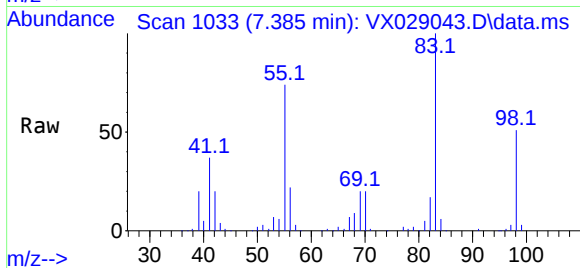
Ion	Ratio	Lower	Upper
83	100		
55	73.6	54.6	81.8
98	50.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 18.955 ug/l

RT: 6.044 min Scan# 813

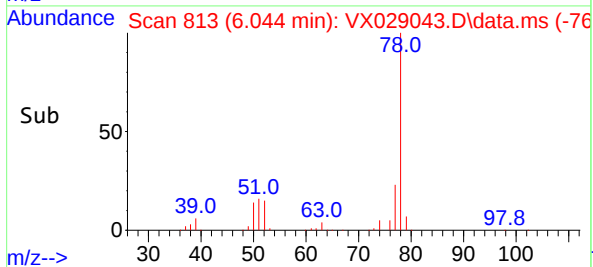
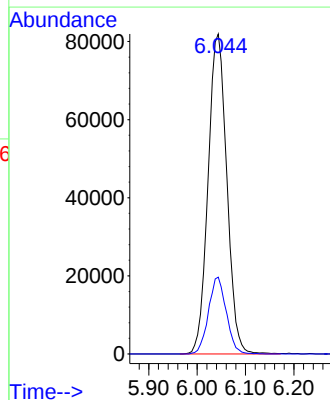
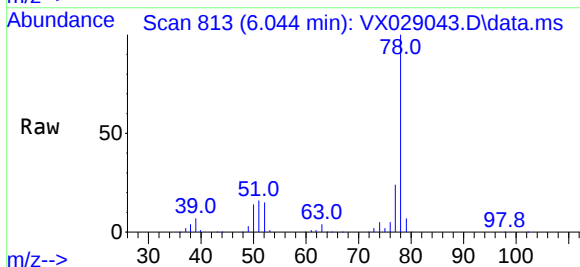
Delta R.T. 0.007 min

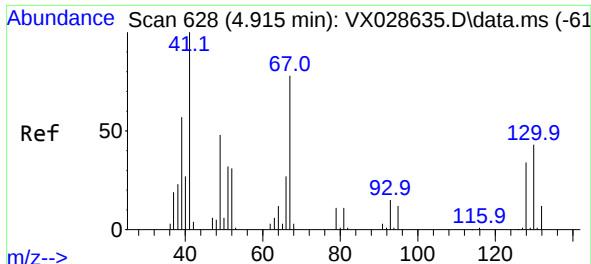
Lab File: VX029043.D

Acq: 27 May 2022 23:46

Tgt Ion: 78 Resp: 220392

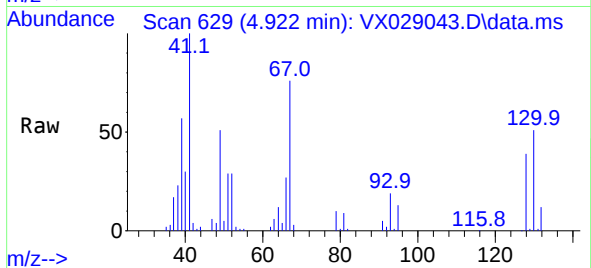
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9





#41
Methacrylonitrile
Concen: 19.716 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

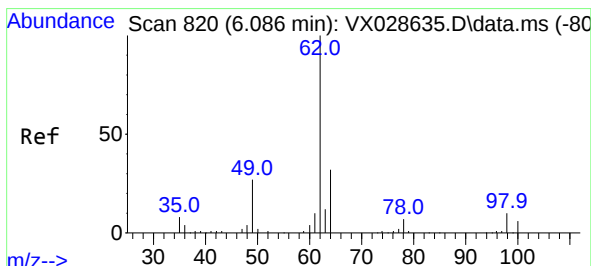
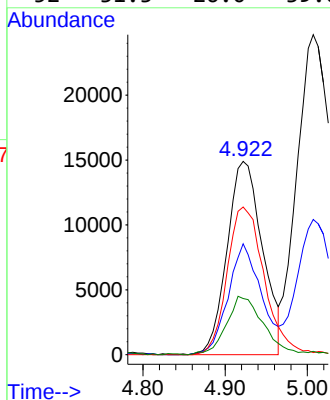
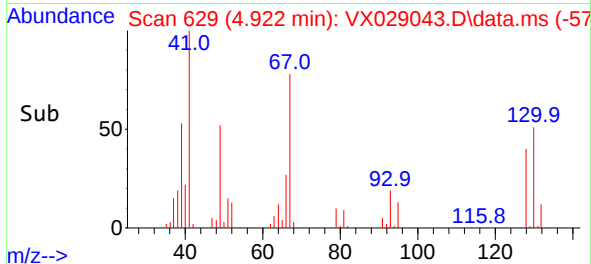
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



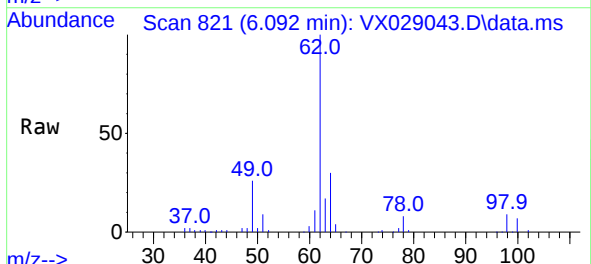
Tgt Ion: 41 Resp: 44672
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 80.2 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations
APPROVED

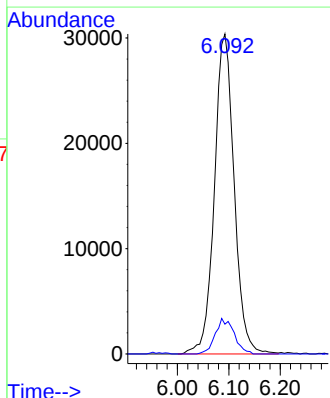
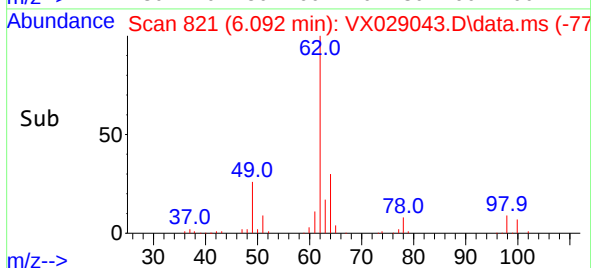
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

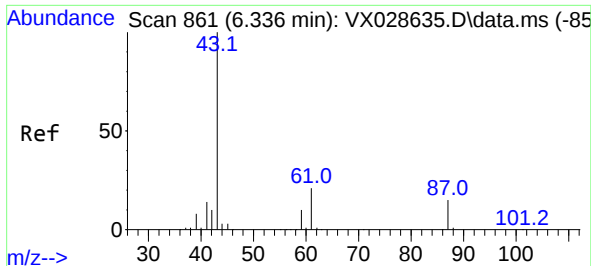


#42
1,2-Dichloroethane
Concen: 18.885 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



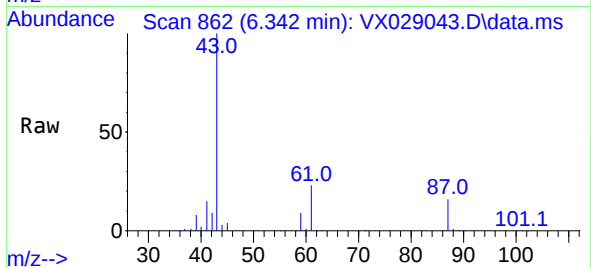
Tgt Ion: 62 Resp: 80996
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.982 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

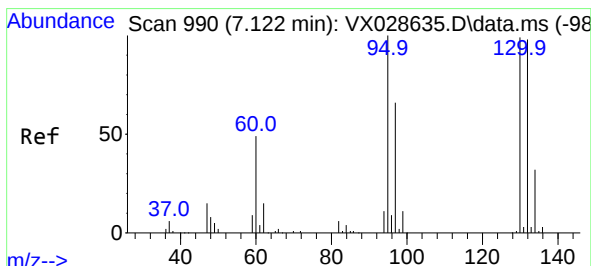
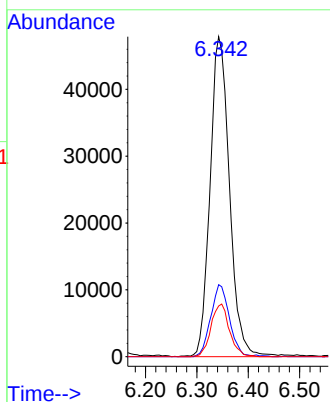
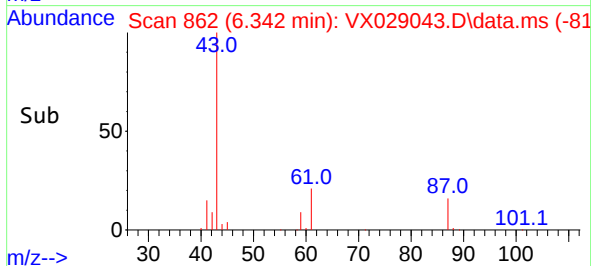
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion: 43 Resp: 12549
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.7 13.0 19.6

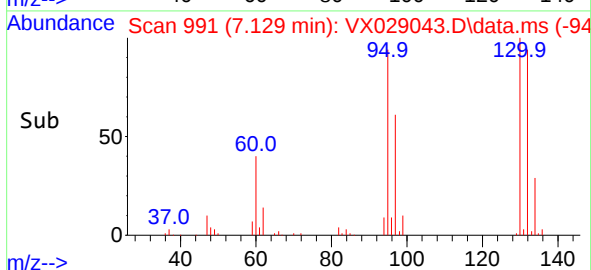
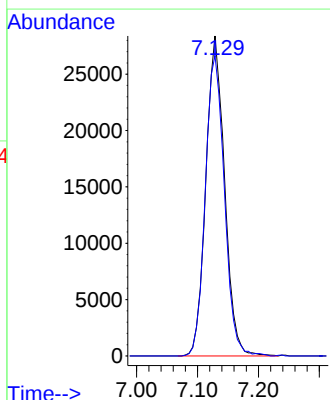
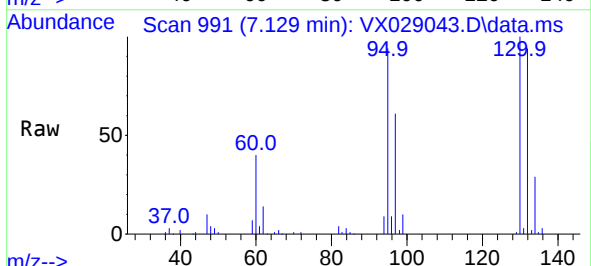
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 19.226 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion:130 Resp: 60627
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.353 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 63 Resp: 5614

Ion Ratio Lower Upper

63 100

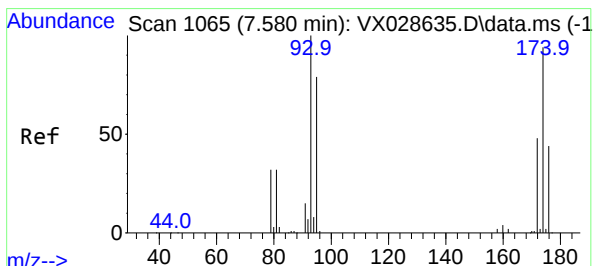
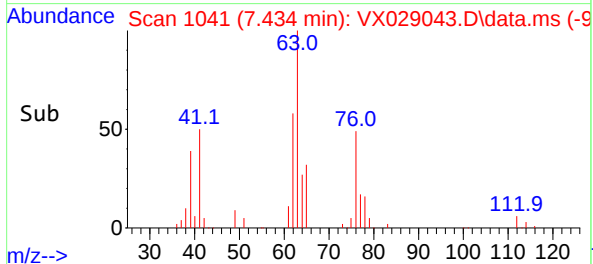
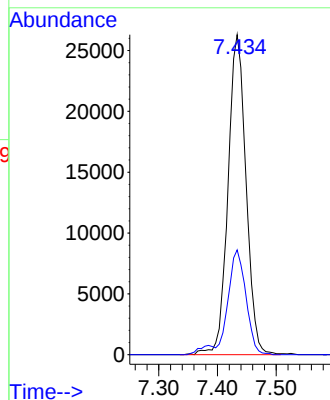
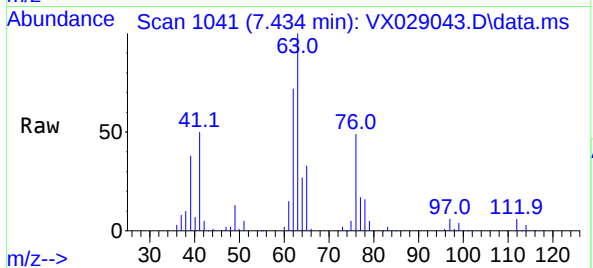
65 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 18.978 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

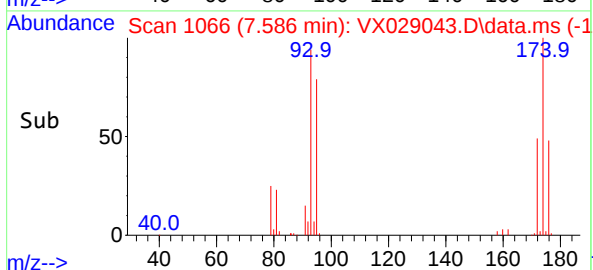
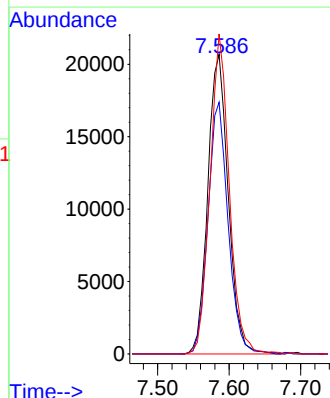
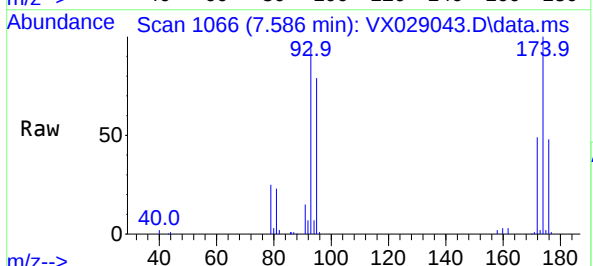
Tgt Ion: 93 Resp: 41115

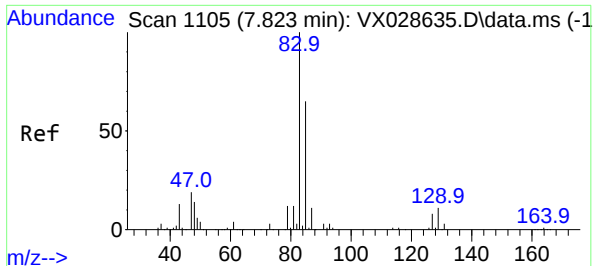
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

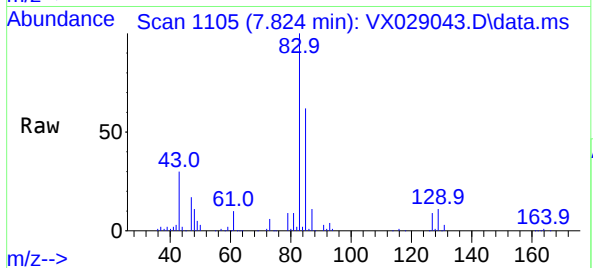
174 101.0 85.4 128.2





#47
Bromodichloromethane
Concen: 19.474 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

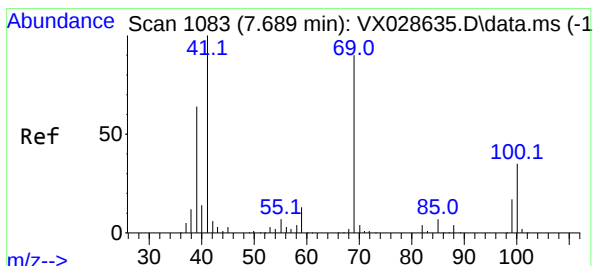
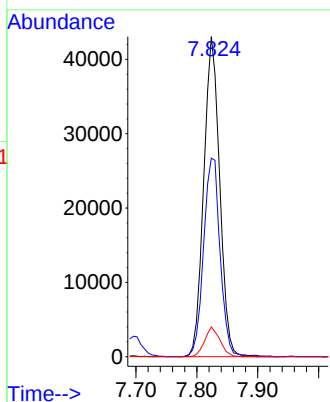
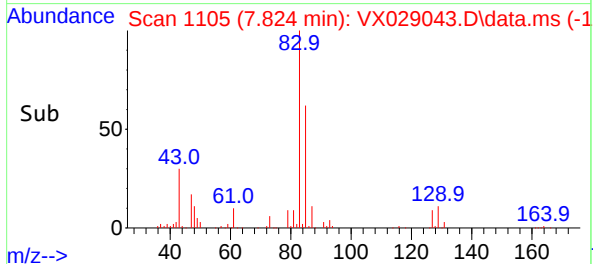
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



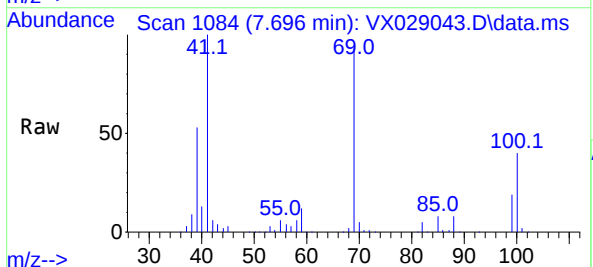
Tgt Ion: 83 Resp: 78329
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

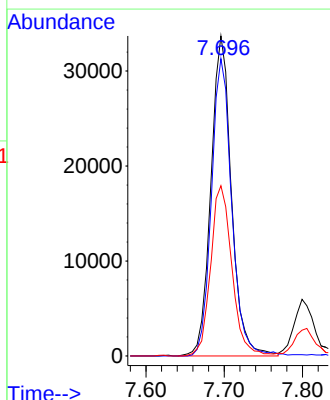
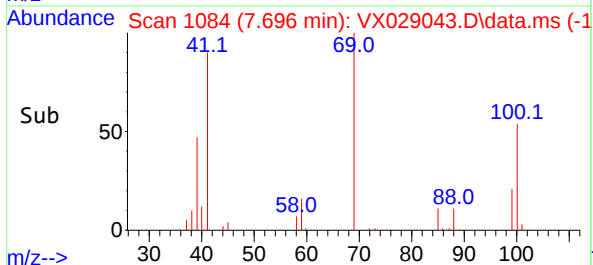
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

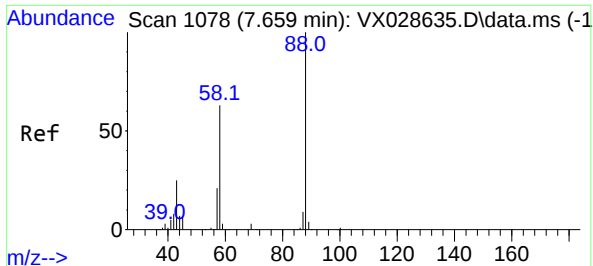


#48
Methyl methacrylate
Concen: 19.228 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion: 41 Resp: 61404
Ion Ratio Lower Upper
41 100
69 91.9 82.5 123.7
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 434.378 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 88 Resp: 3465

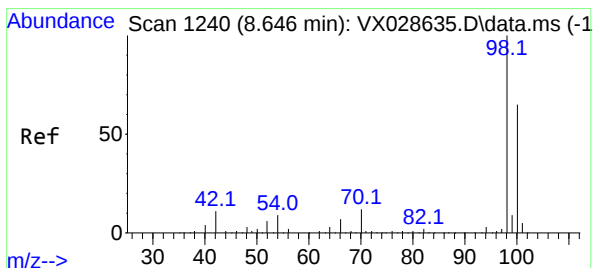
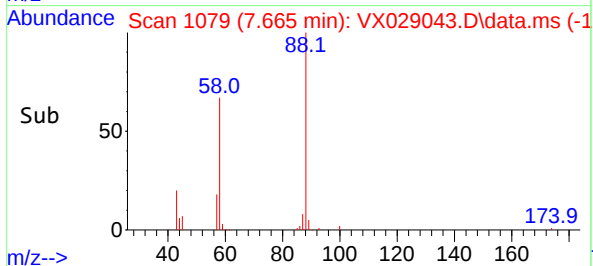
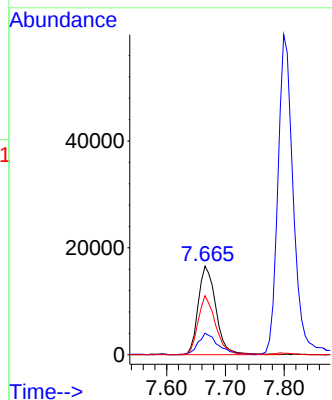
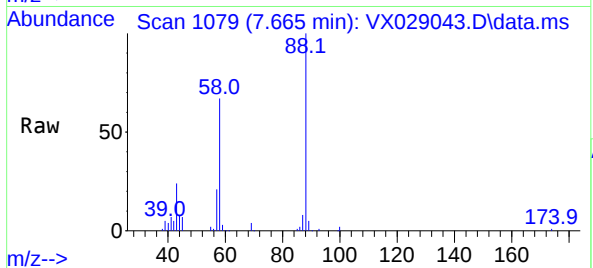
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.9	32.9
58	66.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 50.171 ug/l

RT: 8.653 min Scan# 1241

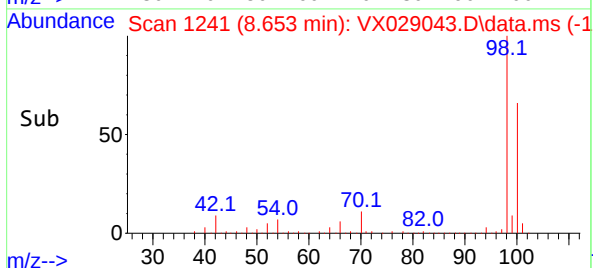
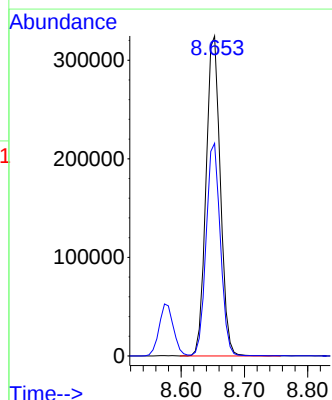
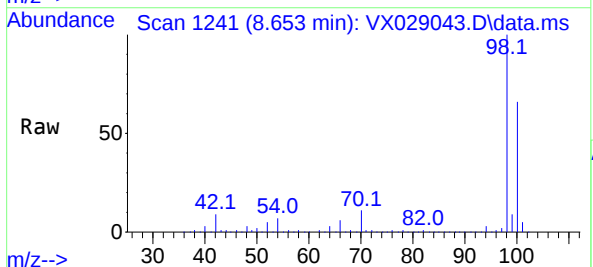
Delta R.T. 0.007 min

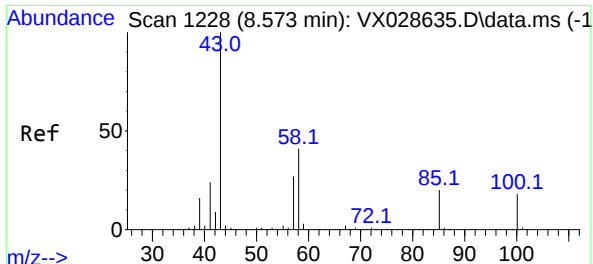
Lab File: VX029043.D

Acq: 27 May 2022 23:46

Tgt Ion: 98 Resp: 509503

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





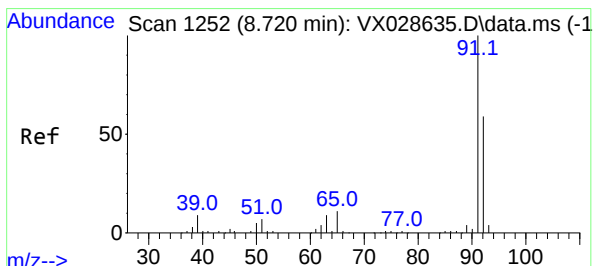
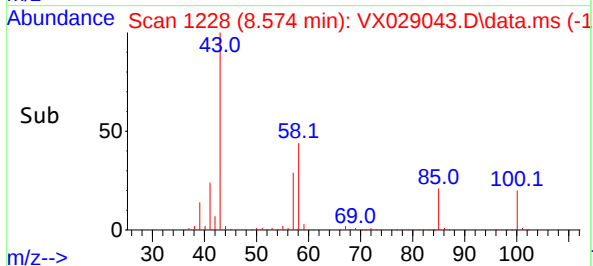
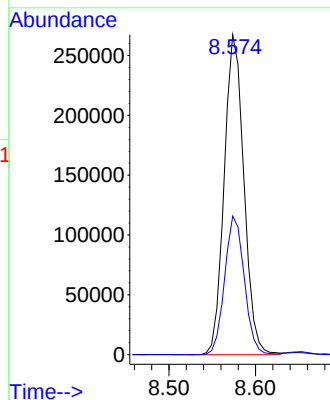
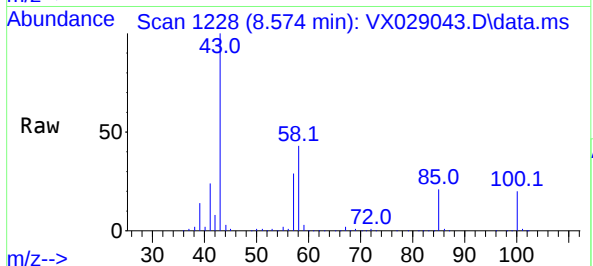
#51
4-Methyl-2-Pentanone
Concen: 97.131 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion: 43 Resp: 422960
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1

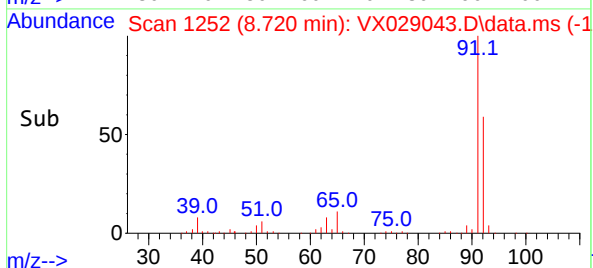
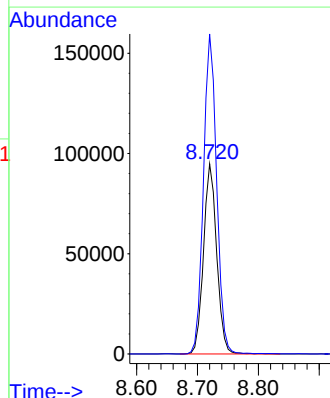
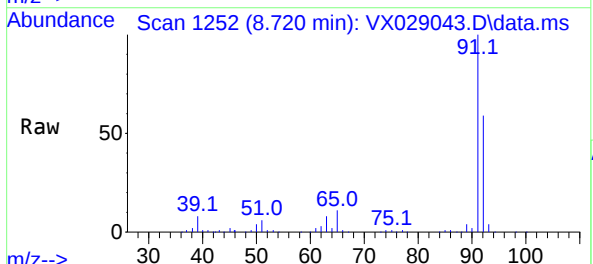
Manual Integrations
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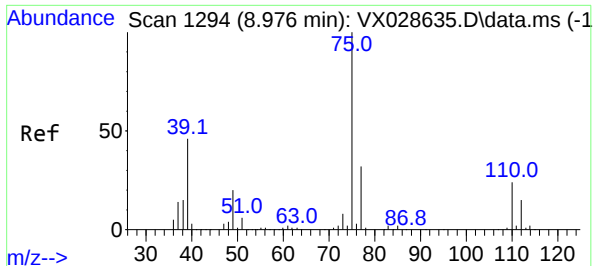
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#52
Toluene
Concen: 19.109 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion: 92 Resp: 142930
Ion Ratio Lower Upper
92 100
91 168.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.476 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 75 Resp: 7580

Ion Ratio Lower Upper

75 100

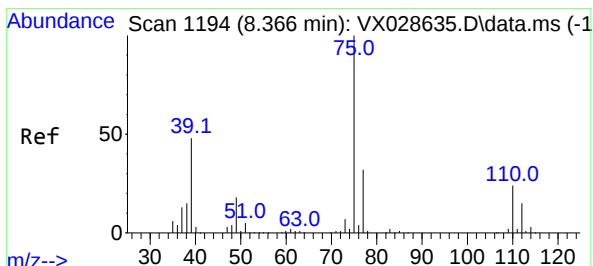
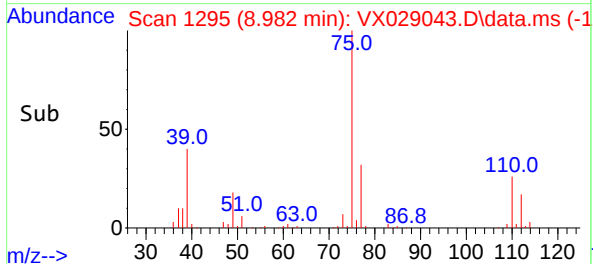
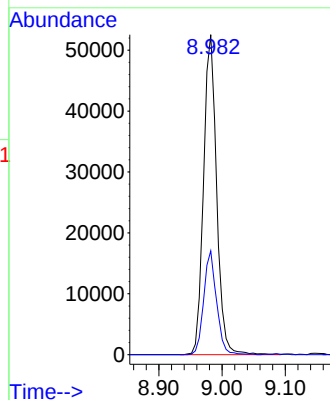
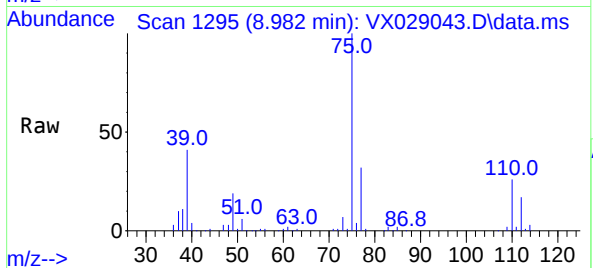
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 18.583 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

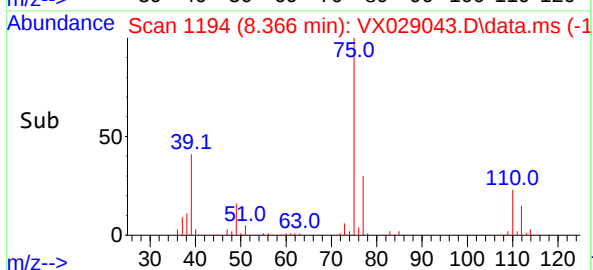
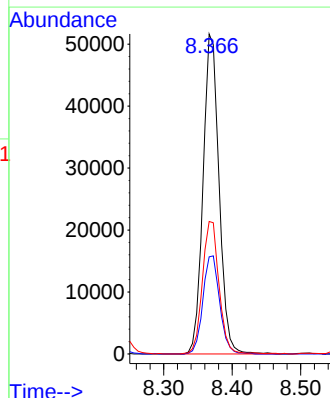
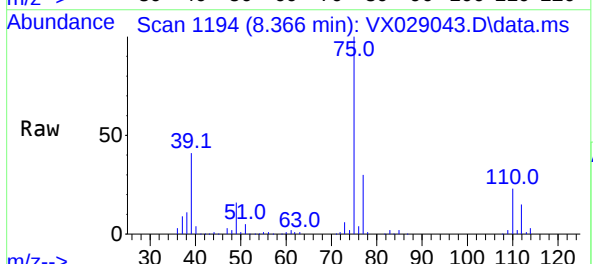
Tgt Ion: 75 Resp: 84102

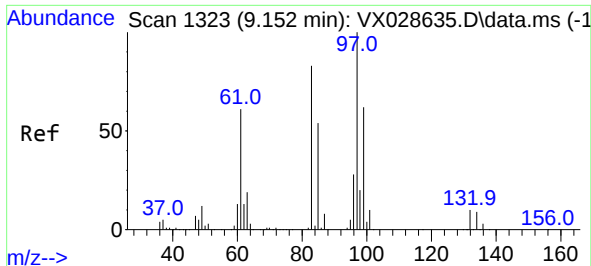
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

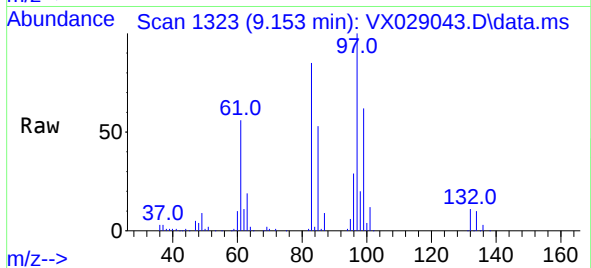
39 41.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.679 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

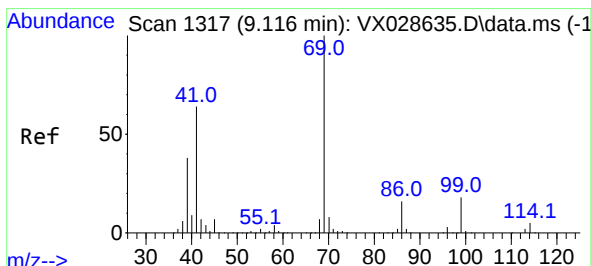
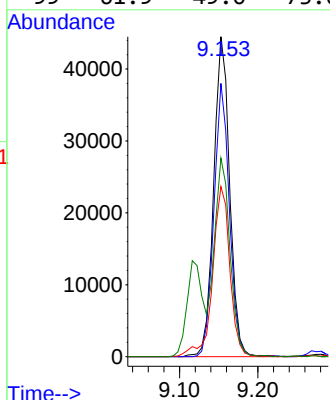
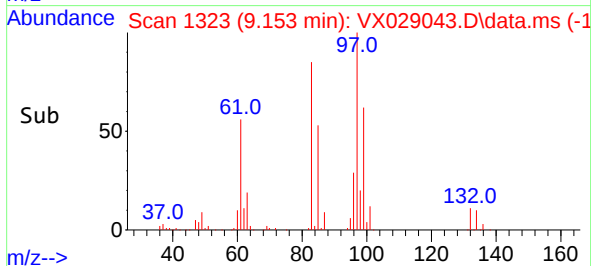


Tgt Ion: 97 Resp: 63069

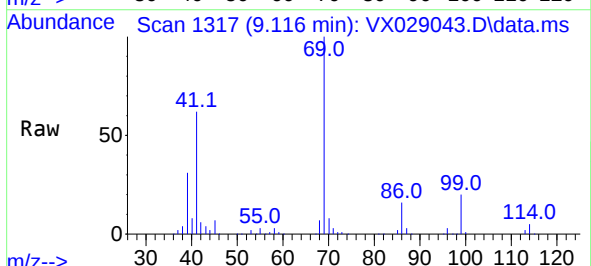
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	53.2	42.9	64.3
99	61.9	49.0	73.6

Manual Integrations
APPROVED

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

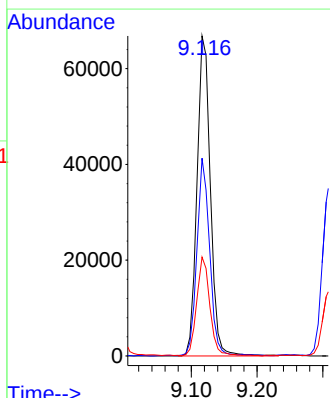
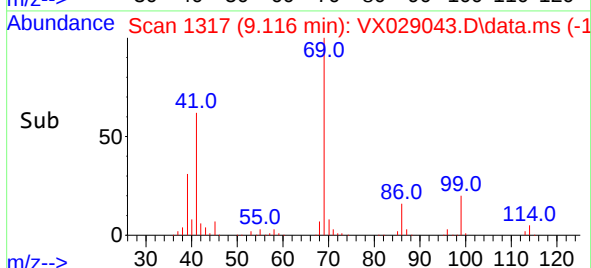


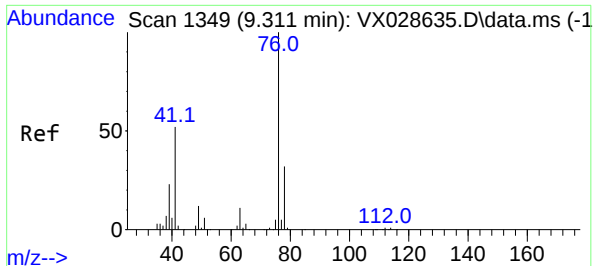
#56
Ethyl methacrylate
Concen: 20.381 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion: 69 Resp: 94132

Ion	Ratio	Lower	Upper
69	100		
41	58.7	43.8	65.6
39	30.7	22.2	33.2





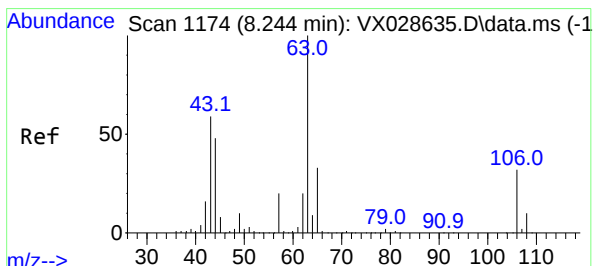
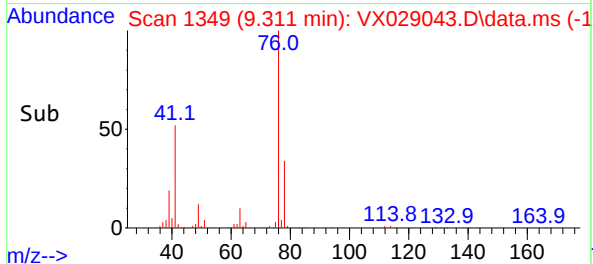
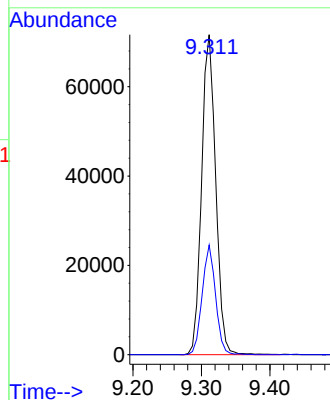
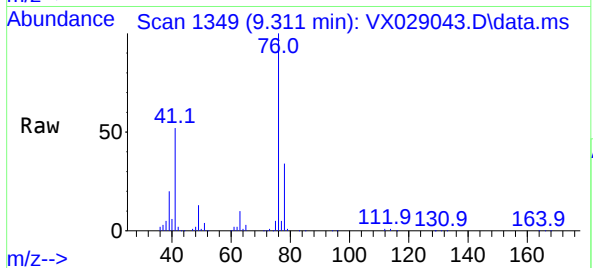
#57
1,3-Dichloropropane
Concen: 19.949 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion: 76 Resp: 10262
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

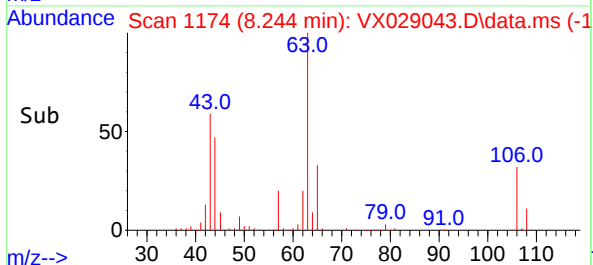
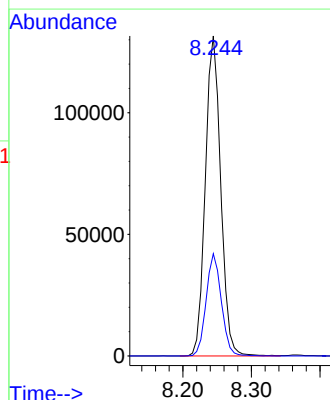
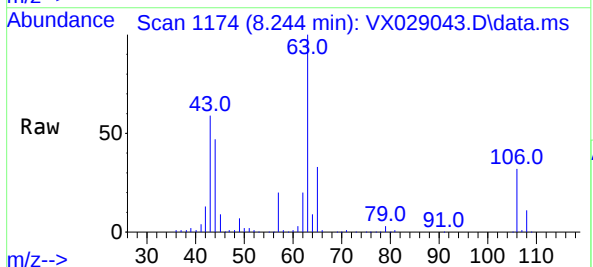
Manual Integrations
APPROVED

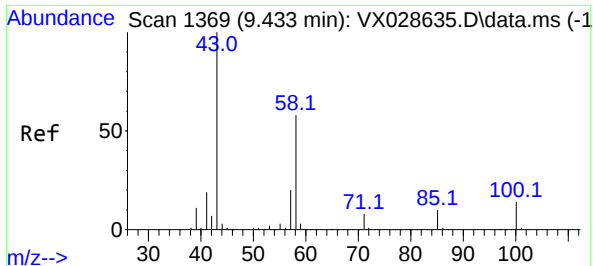
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 91.001 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion: 63 Resp: 205776
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 96.309 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029043.D

Acq: 27 May 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0527WBS02

Tgt Ion: 43 Resp: 325828

Ion Ratio Lower Upper

43 100

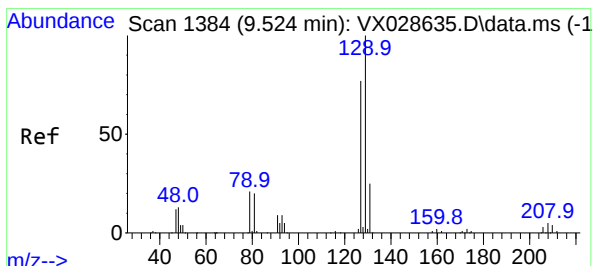
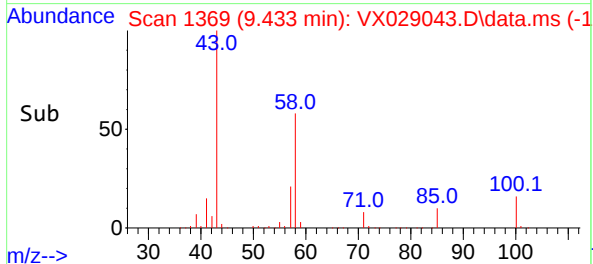
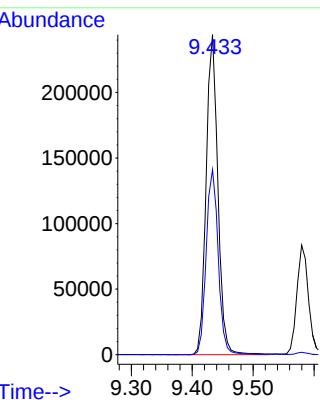
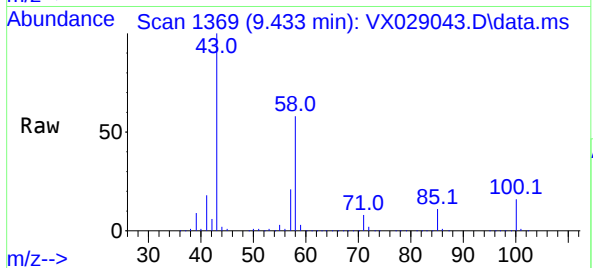
58 59.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 20.325 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029043.D

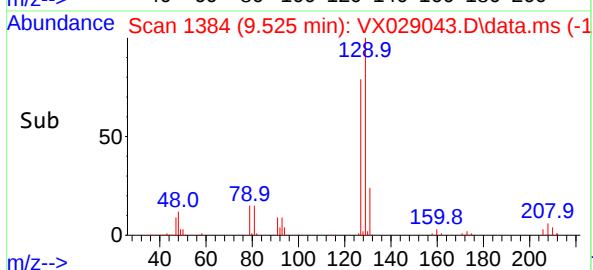
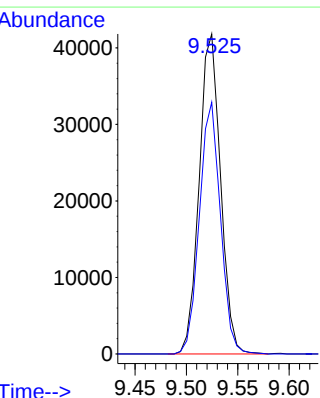
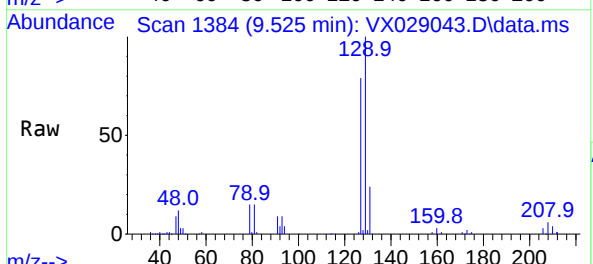
Acq: 27 May 2022 23:46

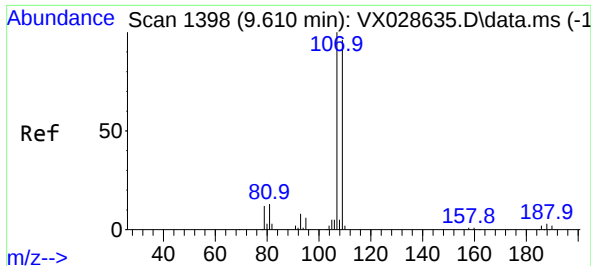
Tgt Ion:129 Resp: 60458

Ion Ratio Lower Upper

129 100

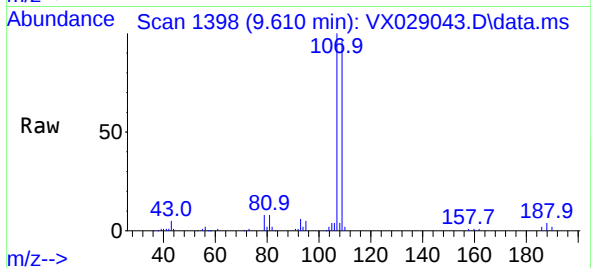
127 77.5 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.932 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

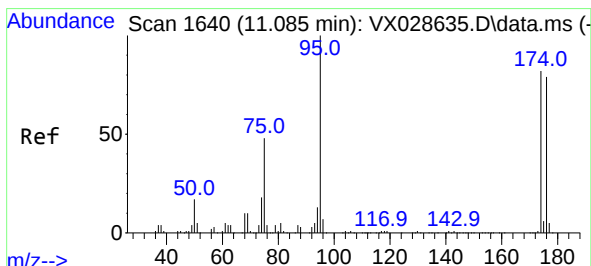
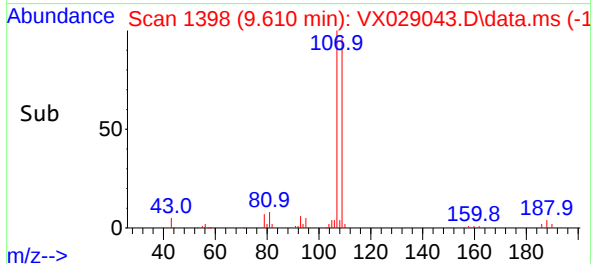
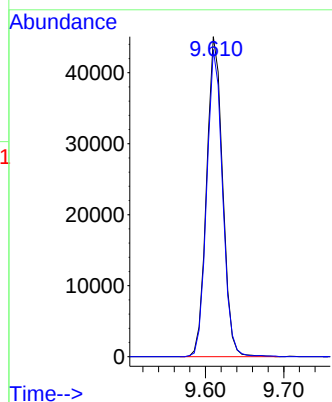
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion:107 Resp: 63849
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

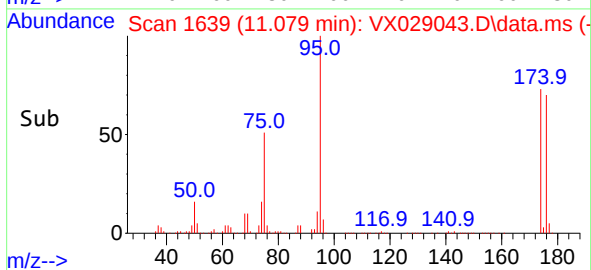
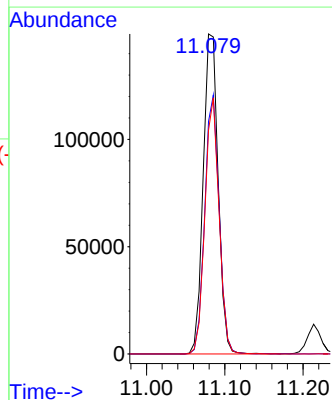
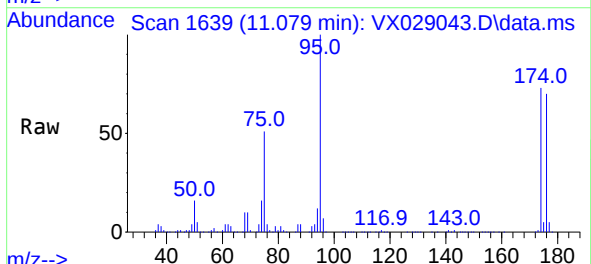
Manual Integrations
APPROVED

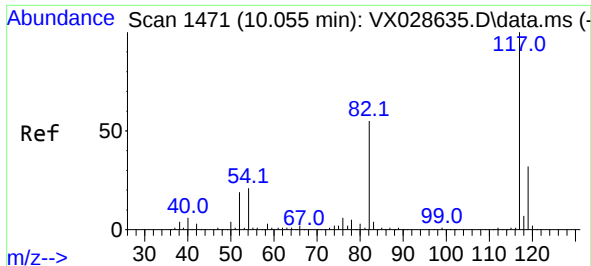
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#62
4-Bromofluorobenzene
Concen: 52.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

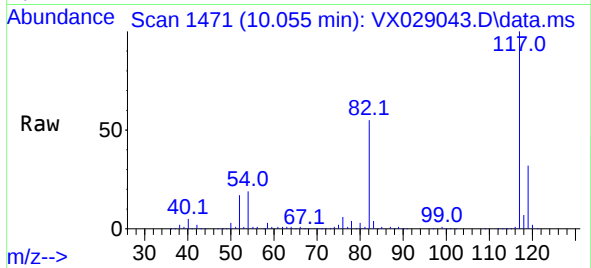
Tgt Ion: 95 Resp: 197787
Ion Ratio Lower Upper
95 100
174 77.8 0.0 163.0
176 75.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

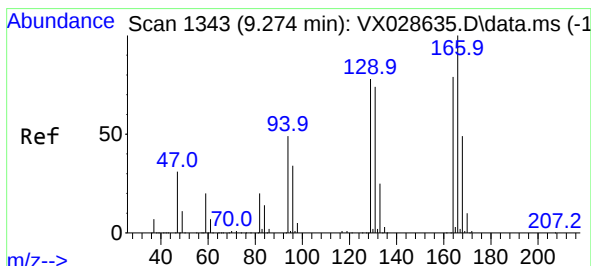
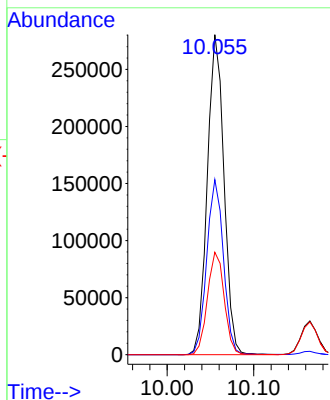
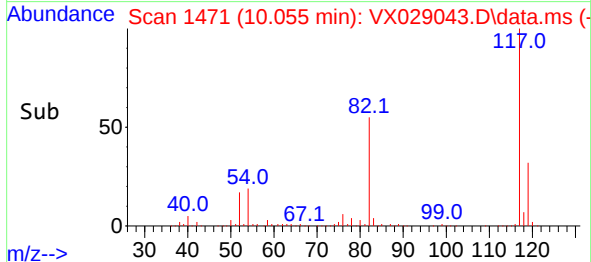
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



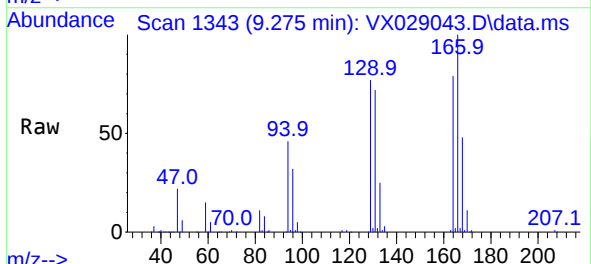
Tgt Ion:117 Resp: 37444
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
APPROVED

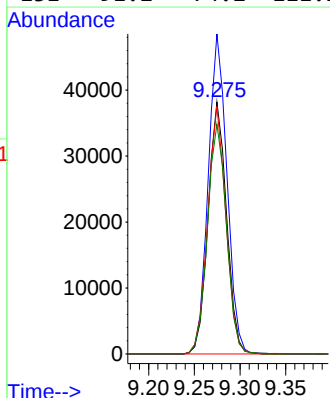
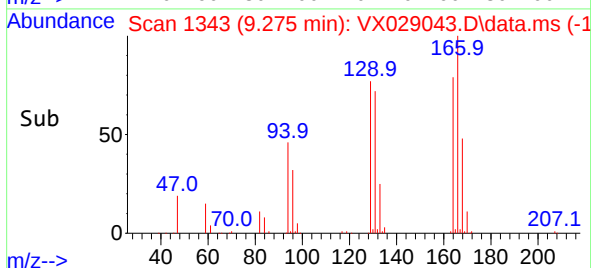
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

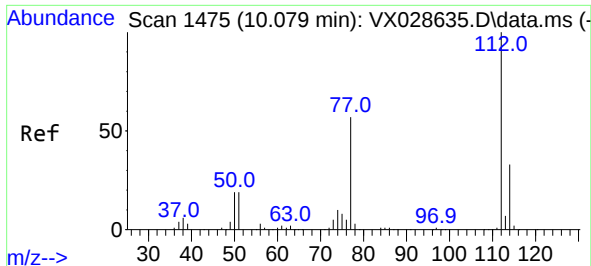


#64
Tetrachloroethene
Concen: 19.001 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



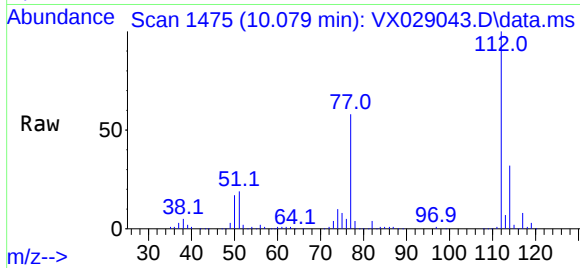
Tgt Ion:164 Resp: 53728
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 98.2 73.0 109.4
131 91.2 74.2 111.2





#65
Chlorobenzene
Concen: 19.898 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

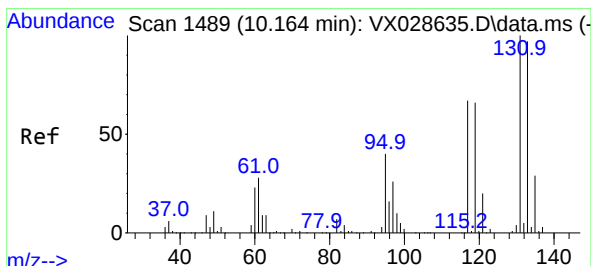
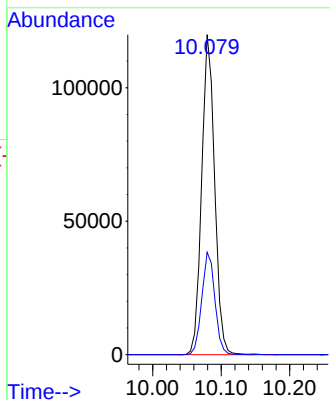
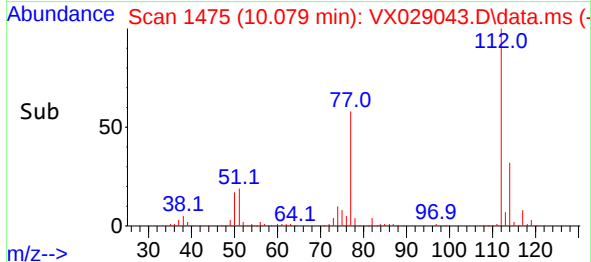
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



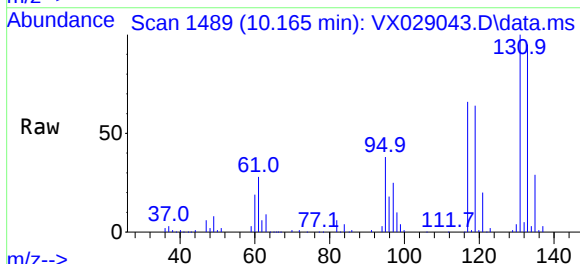
Tgt Ion:112 Resp: 158062
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

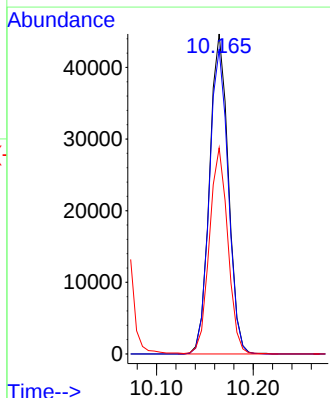
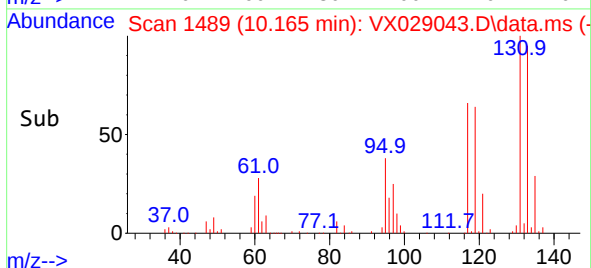
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

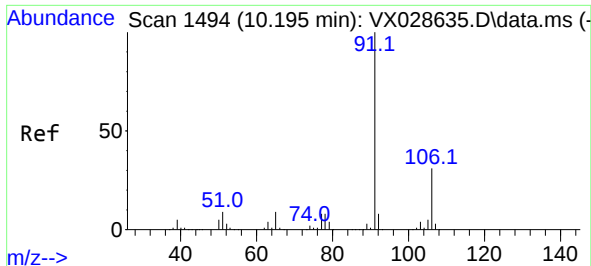


#66
1,1,1,2-Tetrachloroethane
Concen: 21.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



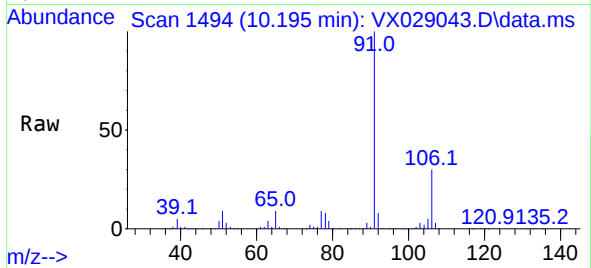
Tgt Ion:131 Resp: 60210
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 19.356 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

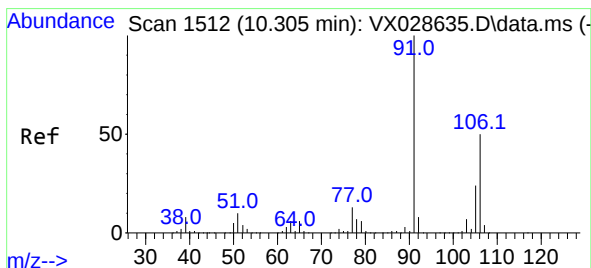
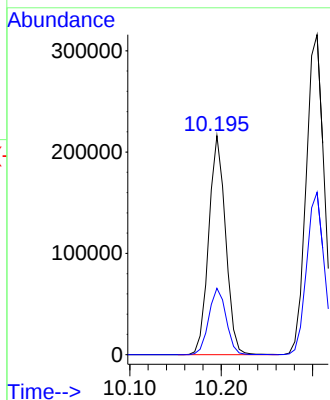
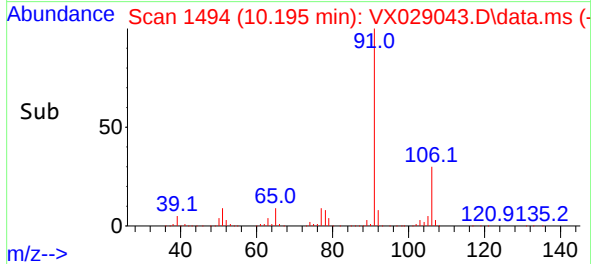
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



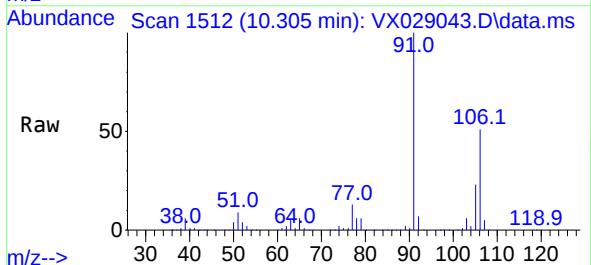
Tgt Ion: 91 Resp: 275589
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
APPROVED

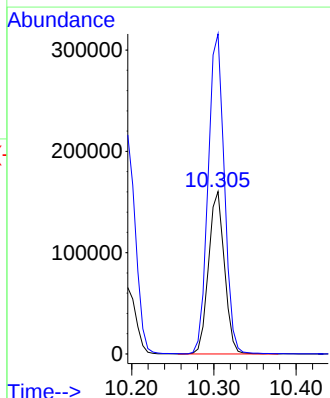
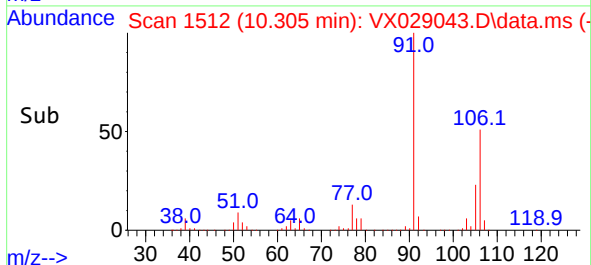
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

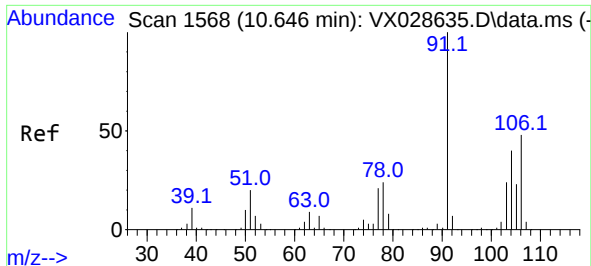


#68
m/p-Xylenes
Concen: 38.795 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion:106 Resp: 215048
Ion Ratio Lower Upper
106 100
91 201.7 160.4 240.6





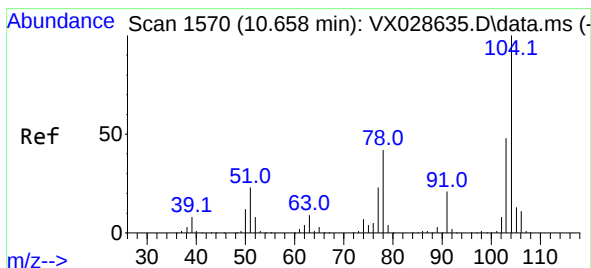
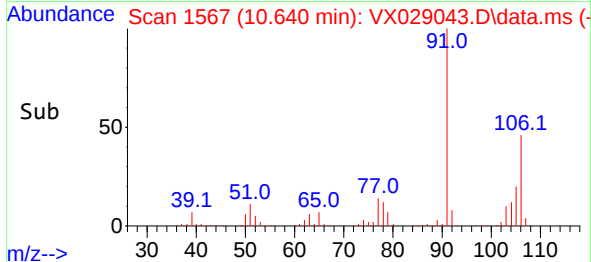
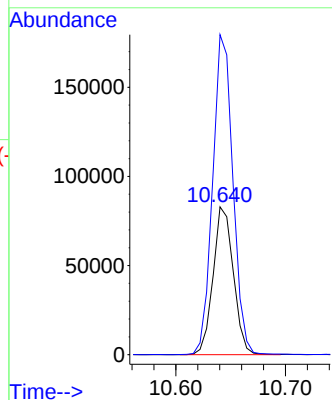
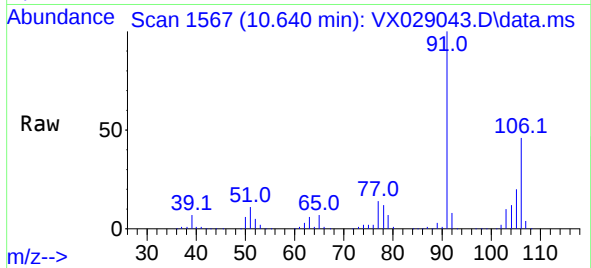
#69
o-Xylene
Concen: 19.531 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion:106 Resp: 106590
Ion Ratio Lower Upper
106 100
91 216.5 106.1 318.1

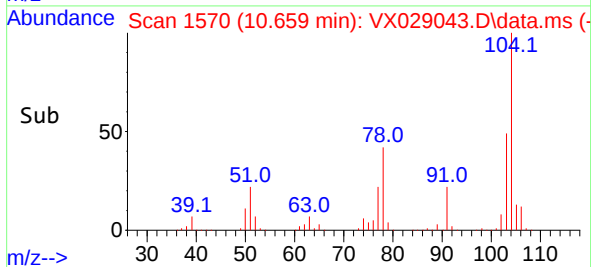
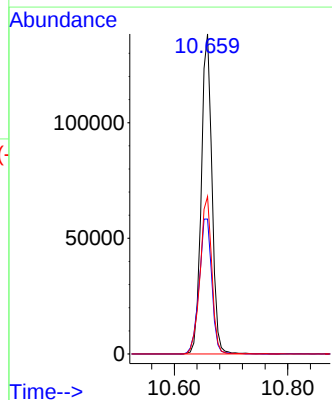
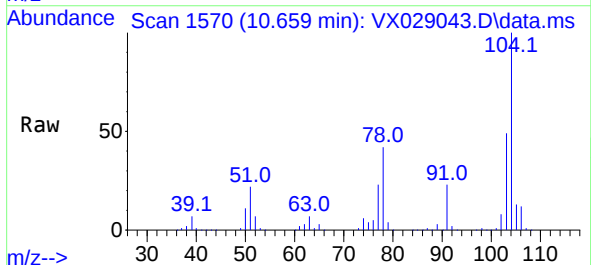
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.371 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

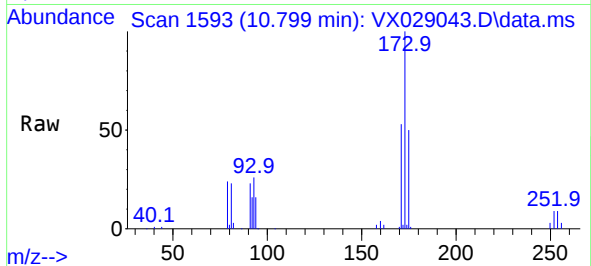
Tgt Ion:104 Resp: 180543
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 19.303 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

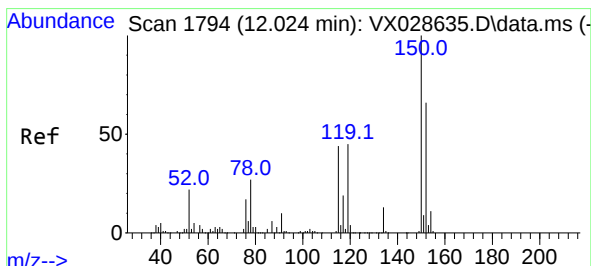
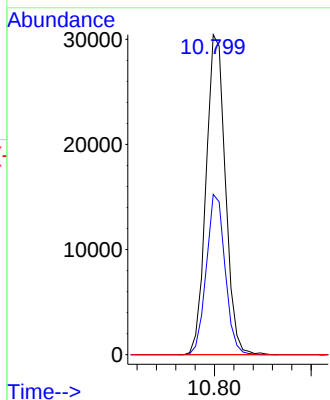
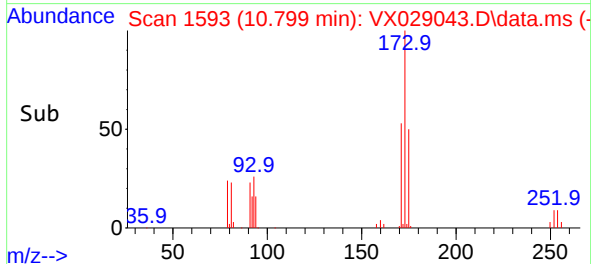
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



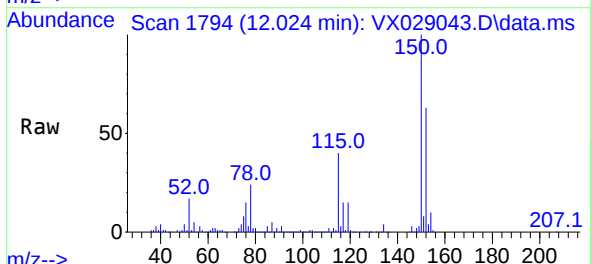
Tgt Ion:173 Resp: 4226
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

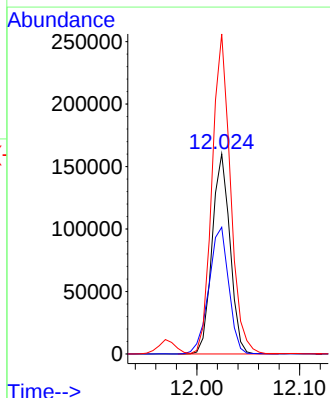
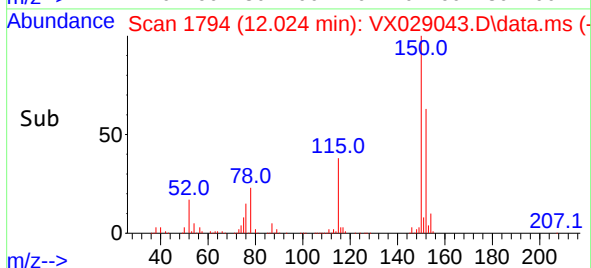
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

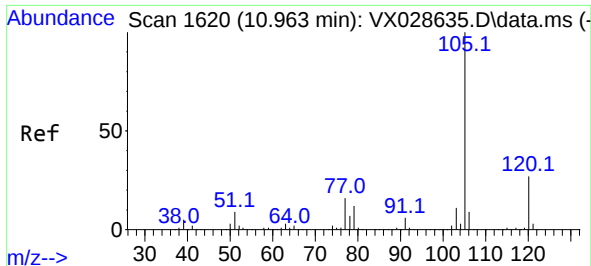


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



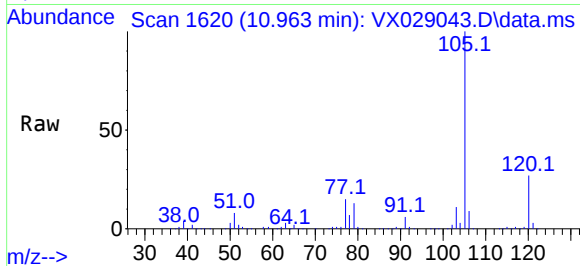
Tgt Ion:152 Resp: 193074
Ion Ratio Lower Upper
152 100
115 70.6 37.5 112.7
150 164.4 0.0 338.2





#73
Isopropylbenzene
Concen: 19.410 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

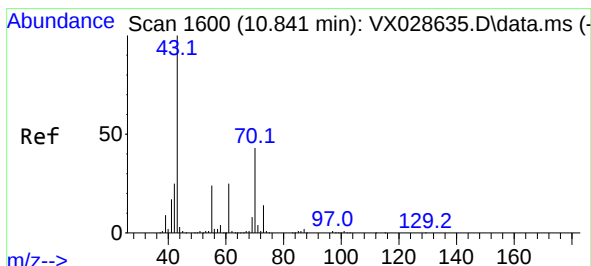
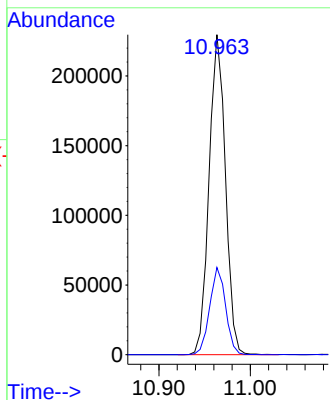
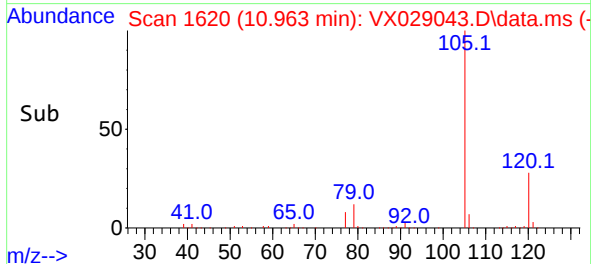
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



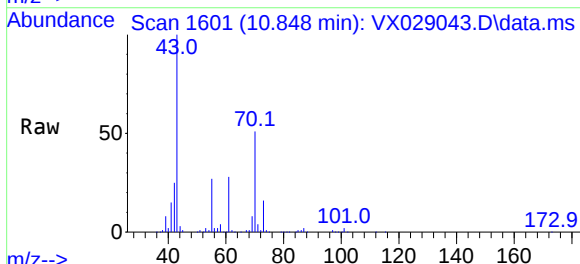
Tgt Ion: 105 Resp: 284200
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

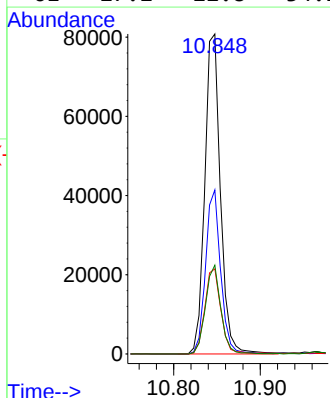
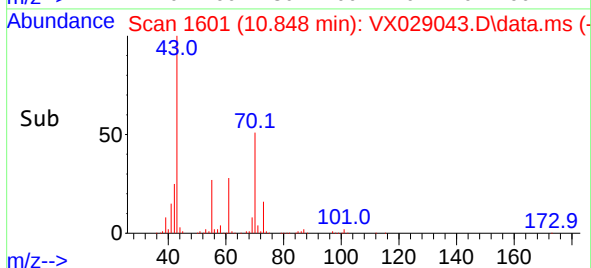
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

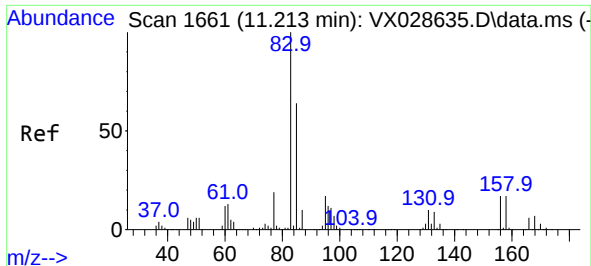


#74
N-ethyl acetate
Concen: 17.657 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



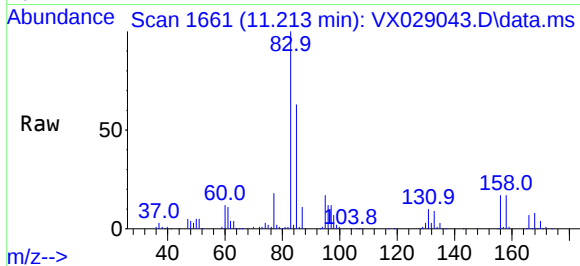
Tgt Ion: 43 Resp: 101628
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 27.6 23.1 34.7
61 27.2 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.298 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

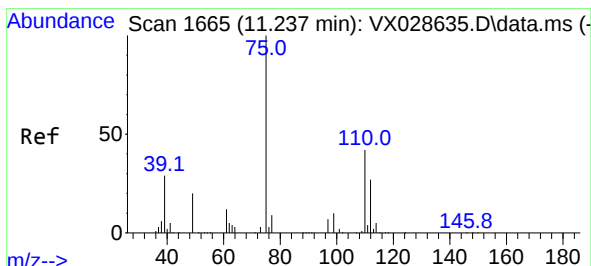
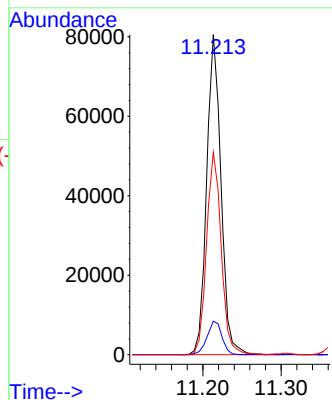
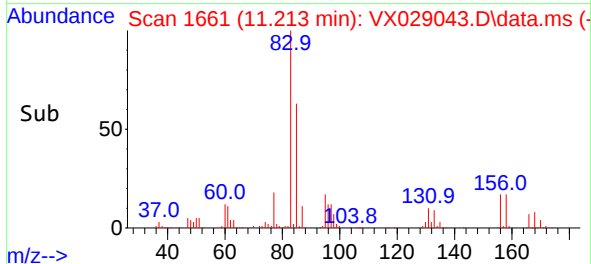
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



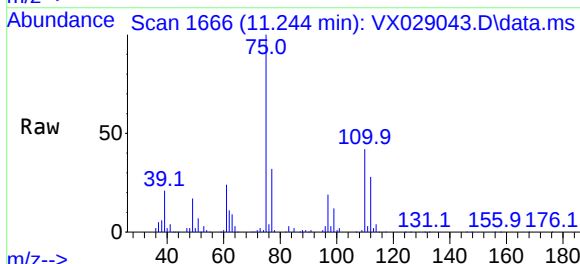
Tgt Ion: 83 Resp: 101959
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

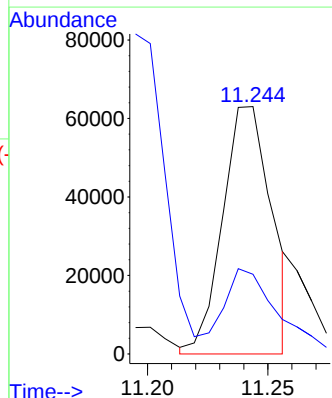
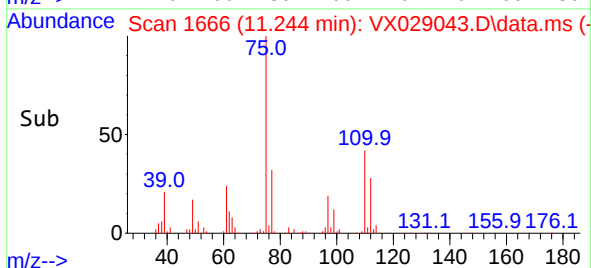
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

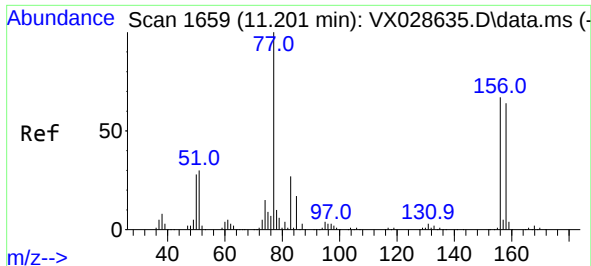


#76
1,2,3-Trichloropropane
Concen: 19.778 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.007 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion: 75 Resp: 89429
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





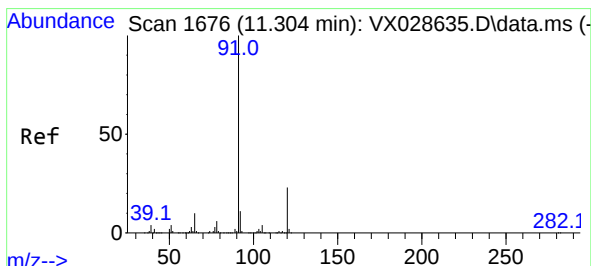
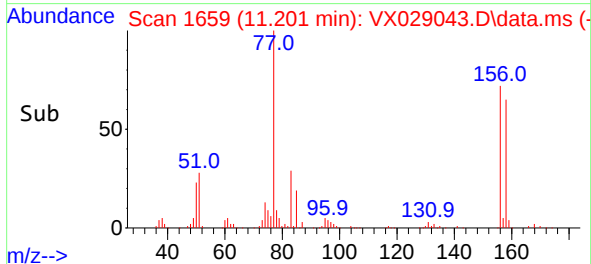
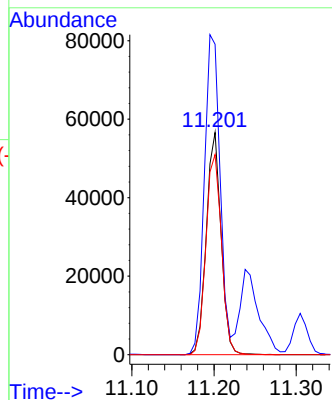
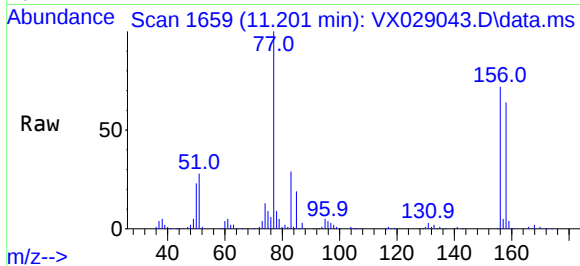
#77
Bromobenzene
Concen: 20.388 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion:156 Resp: 7063
Ion Ratio Lower Upper
156 100
77 152.9 78.5 235.3
158 95.1 50.2 150.7

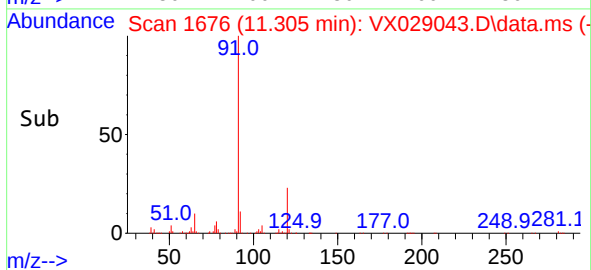
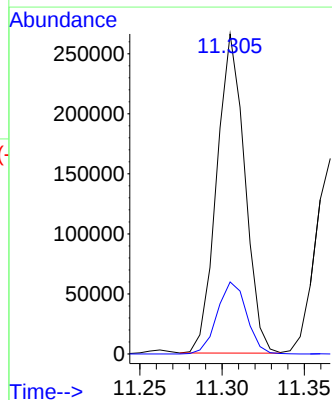
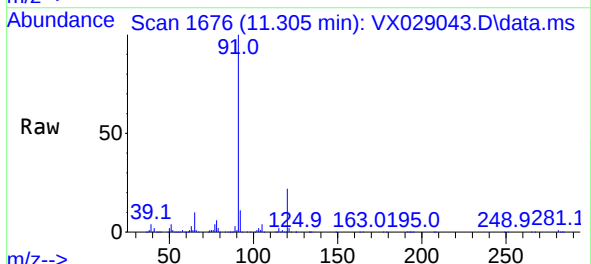
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 18.611 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

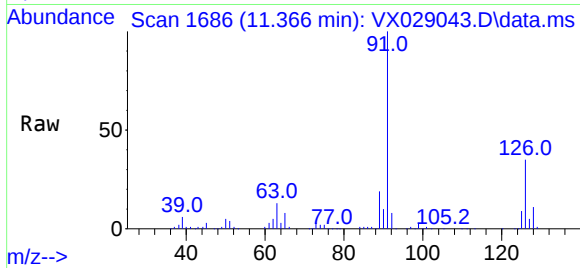
Tgt Ion: 91 Resp: 315204
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.087 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

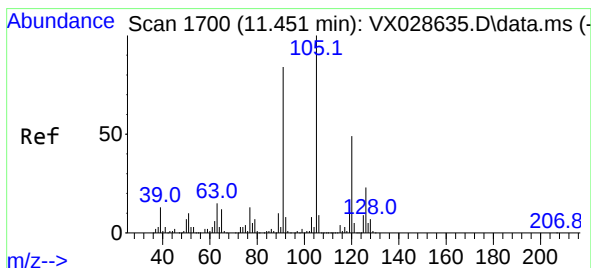
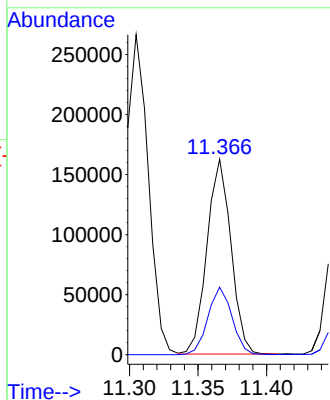
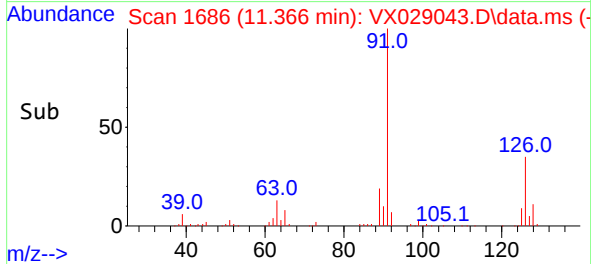
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



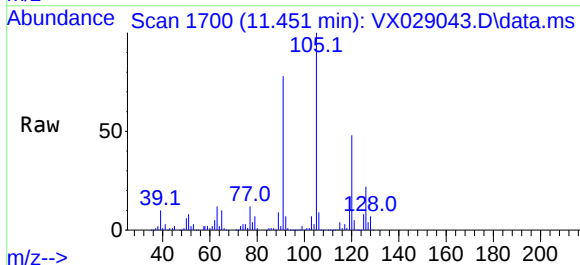
Tgt Ion: 91 Resp: 198129
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

Manual Integrations
APPROVED

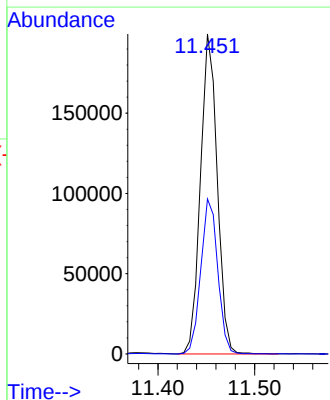
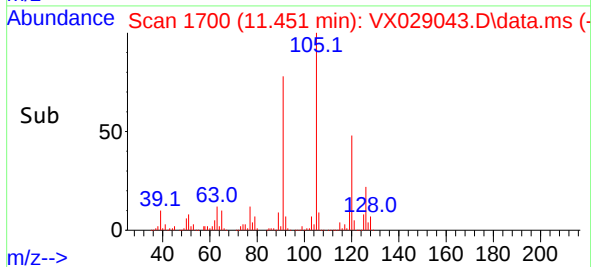
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

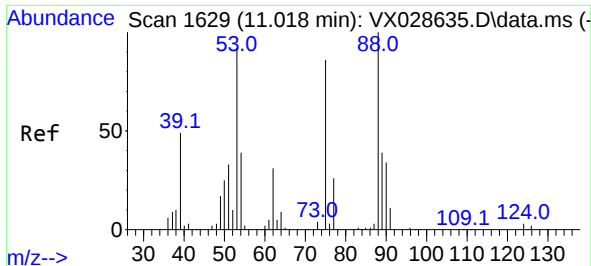


#80
1,3,5-Trimethylbenzene
Concen: 19.740 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



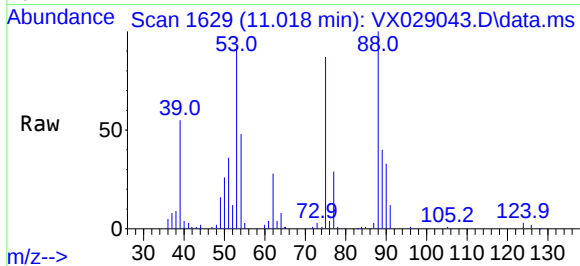
Tgt Ion:105 Resp: 240827
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.381 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

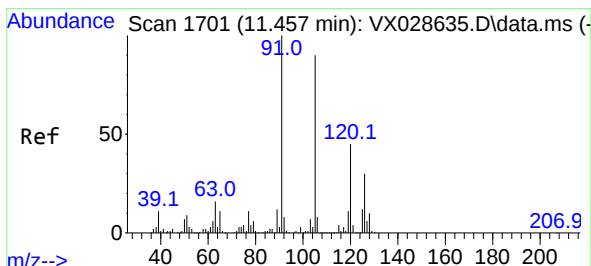
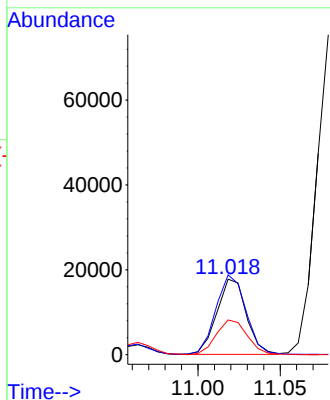
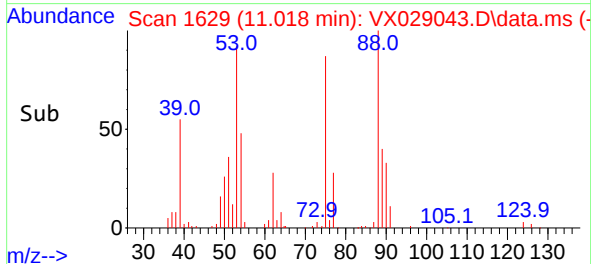
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



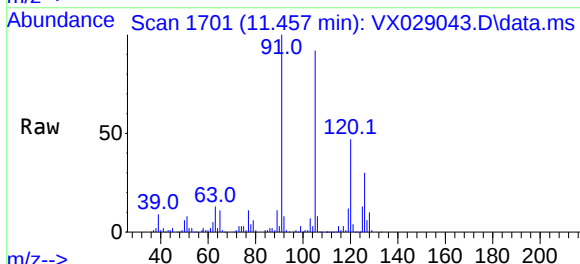
Tgt Ion: 75 Resp: 22190
Ion Ratio Lower Upper
75 100
53 108.4 69.0 103.4
89 48.6 37.0 55.6

Manual Integrations
APPROVED

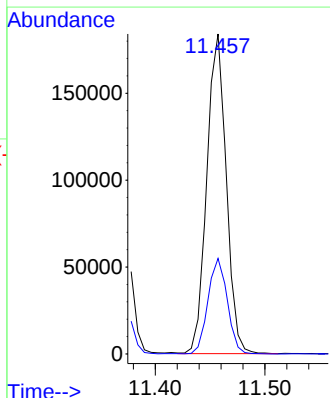
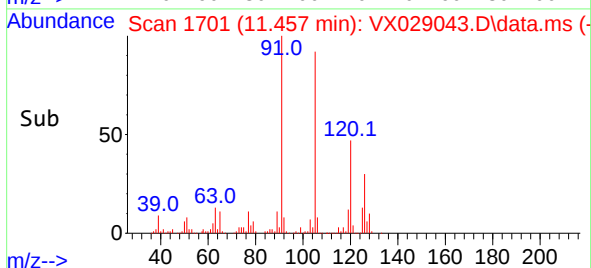
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#82
4-Chlorotoluene
Concen: 18.874 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



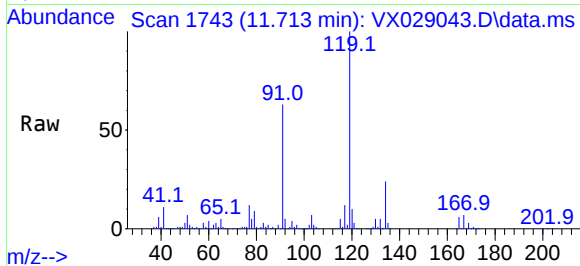
Tgt Ion: 91 Resp: 226498
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.673 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

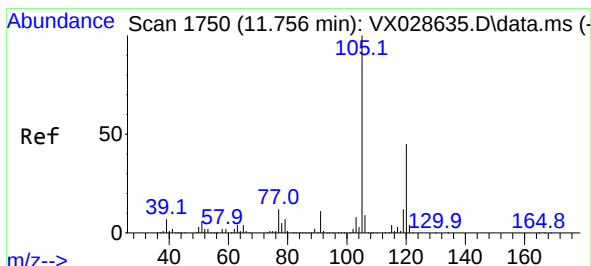
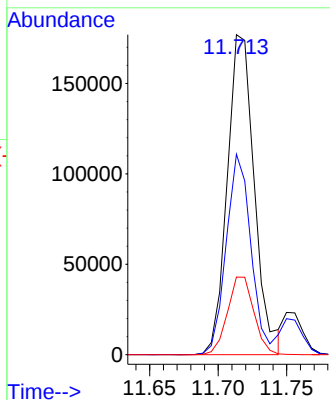
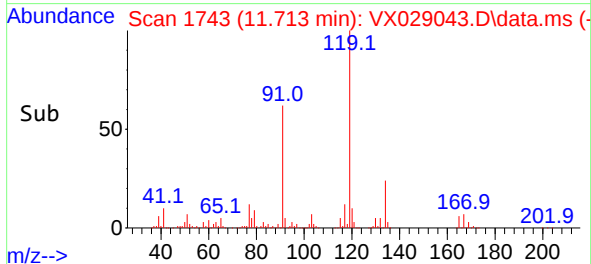
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



Tgt Ion:119 Resp: 24420
Ion Ratio Lower Upper
119 100
91 57.0 26.9 80.6
134 23.7 11.4 34.2

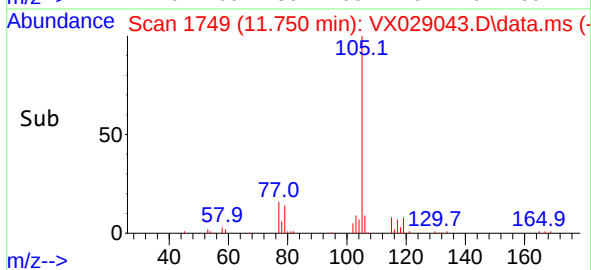
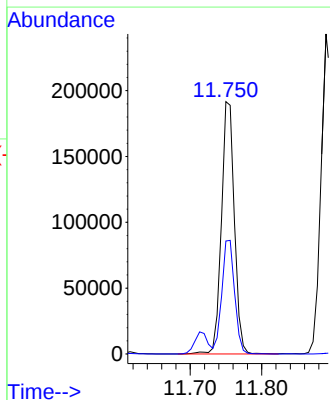
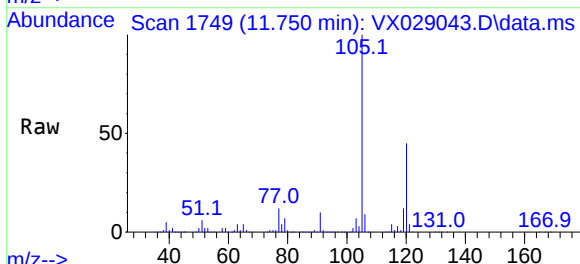
Manual Integrations
APPROVED

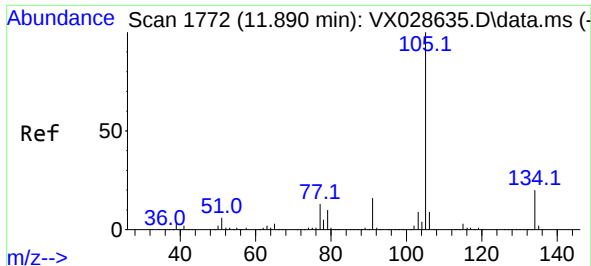
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.748 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

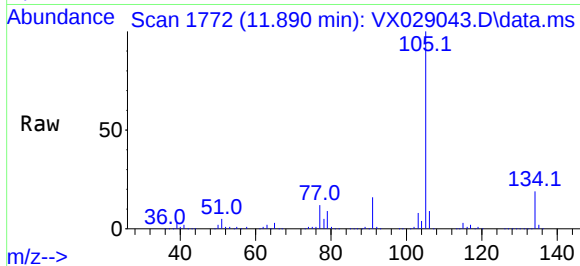
Tgt Ion:105 Resp: 241603
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.085 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029043.D
 Acq: 27 May 2022 23:46

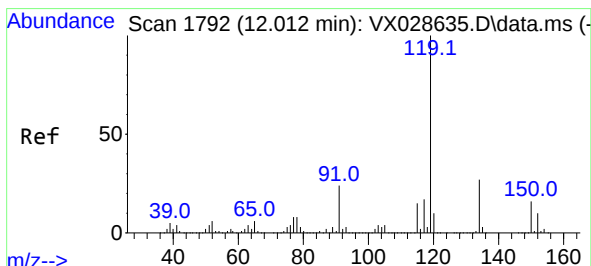
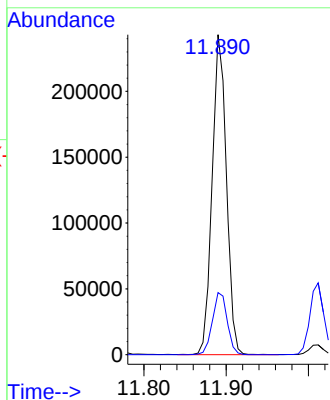
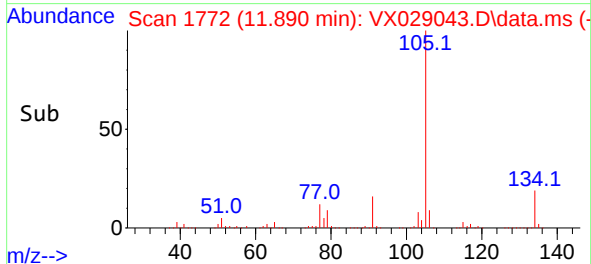
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0527WBS02



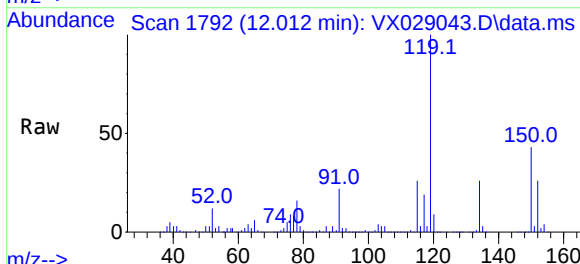
Tgt Ion:105 Resp: 29265
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

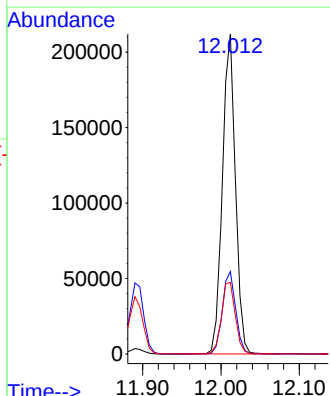
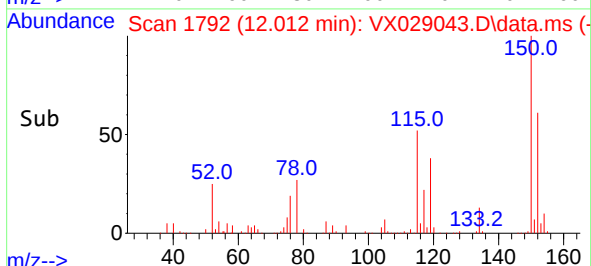
Reviewed By :John Carlone 05/31/2022
 Supervised By :Mahesh Dadoda 05/31/2022

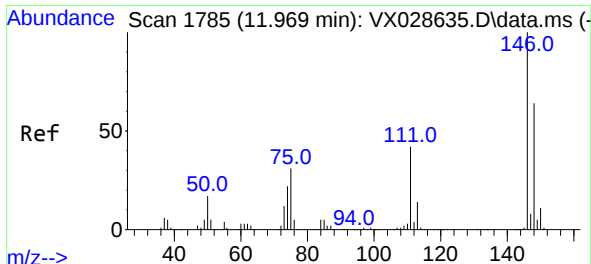


#86
 p-Isopropyltoluene
 Concen: 20.128 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029043.D
 Acq: 27 May 2022 23:46



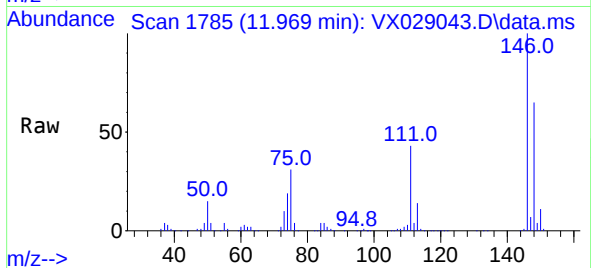
Tgt Ion:119 Resp: 246092
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.328 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

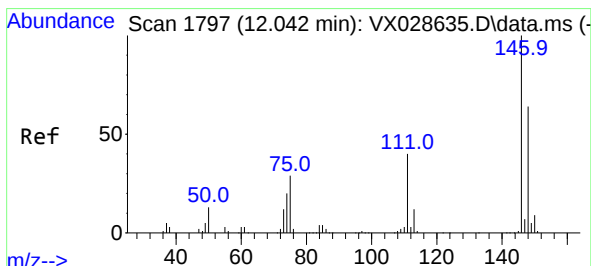
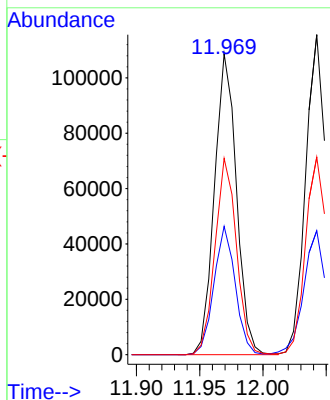
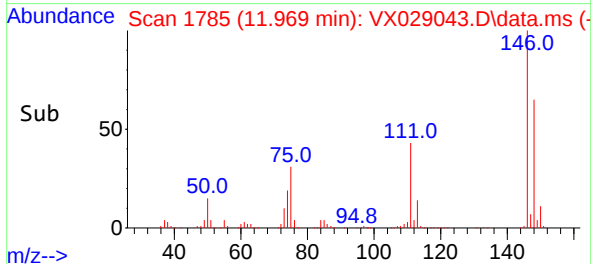
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



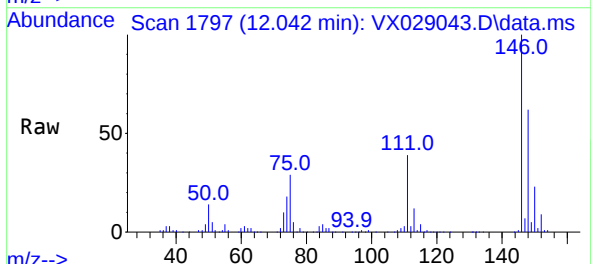
Tgt Ion:146 Resp: 131340
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

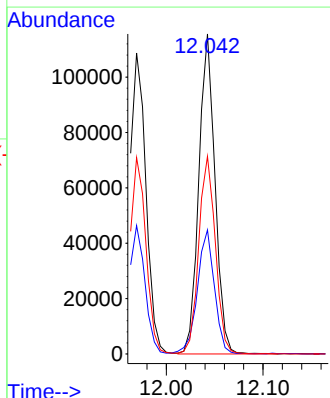
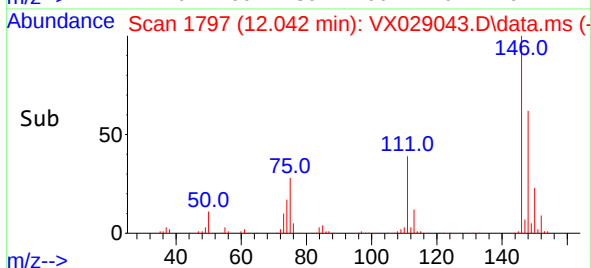
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

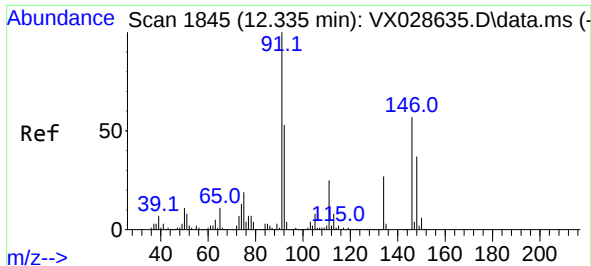


#88
1,4-Dichlorobenzene
Concen: 19.159 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



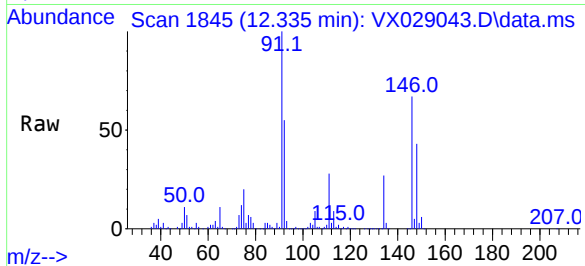
Tgt Ion:146 Resp: 135040
Ion Ratio Lower Upper
146 100
111 40.6 19.2 57.6
148 63.3 32.3 96.9





#89
n-Butylbenzene
Concen: 18.421 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

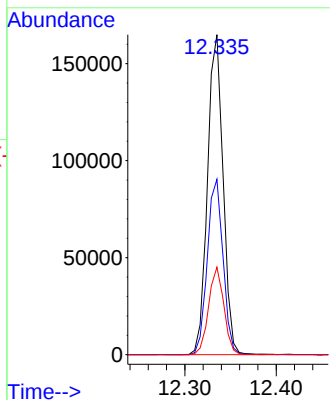
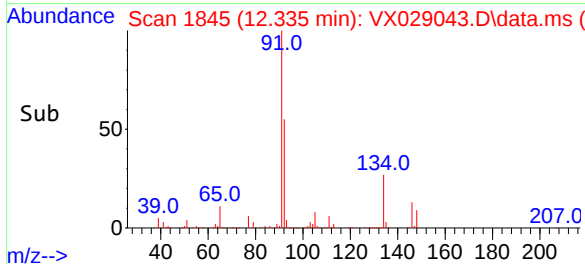
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



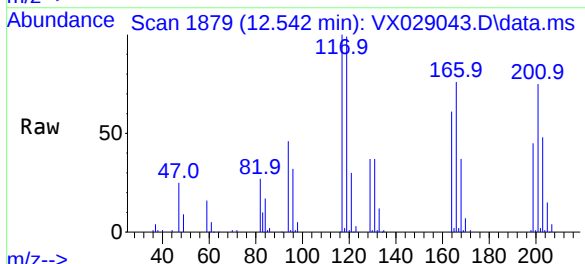
Tgt Ion: 91 Resp: 195148
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 26.8 13.3 39.8

Manual Integrations
APPROVED

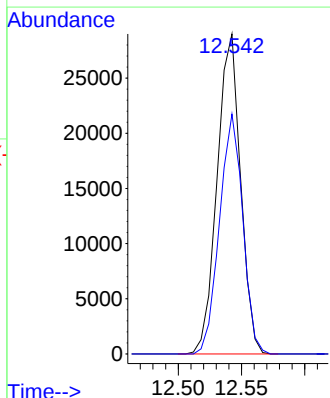
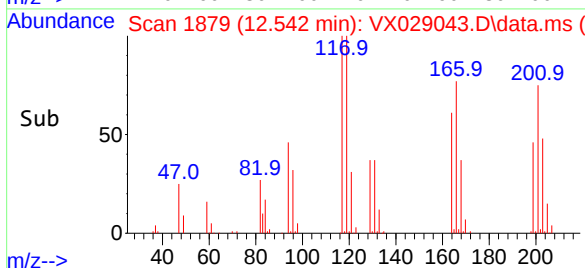
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022

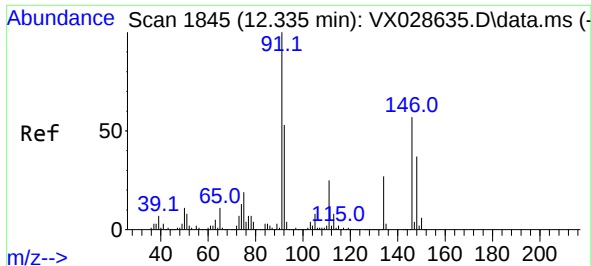


#90
Hexachloroethane
Concen: 18.864 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion:117 Resp: 37299
Ion Ratio Lower Upper
117 100
201 74.2 39.5 118.5





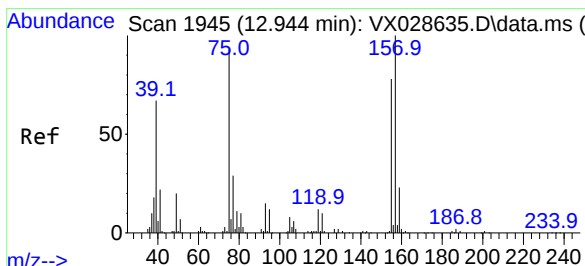
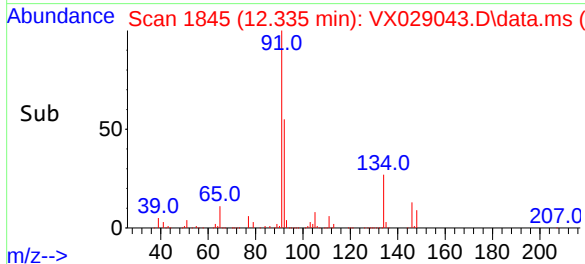
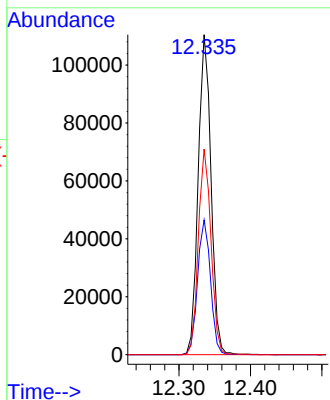
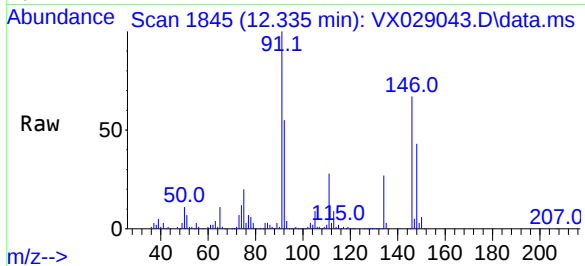
#91
1,2-Dichlorobenzene
Concen: 20.580 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion:146 Resp: 13737
Ion Ratio Lower Upper
146 100
111 42.5 21.0 63.0
148 63.4 32.6 97.7

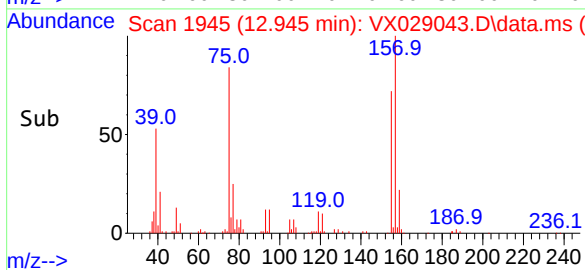
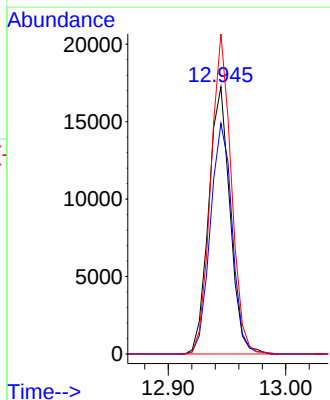
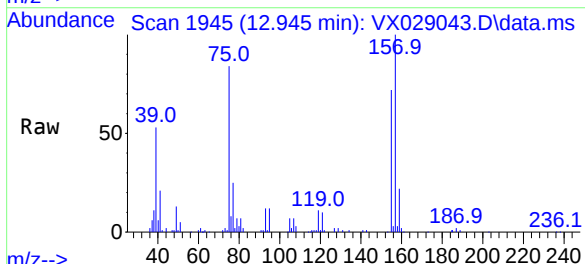
Manual Integrations
APPROVED

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



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.241 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Tgt Ion: 75 Resp: 21709
Ion Ratio Lower Upper
75 100
155 88.1 47.0 141.2
157 115.4 57.9 173.6





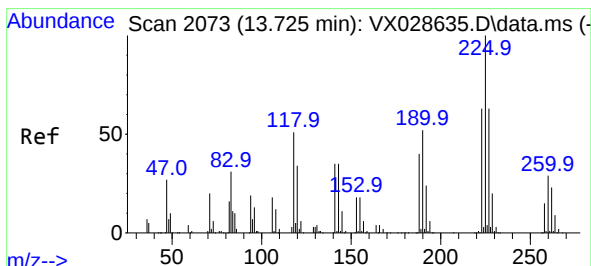
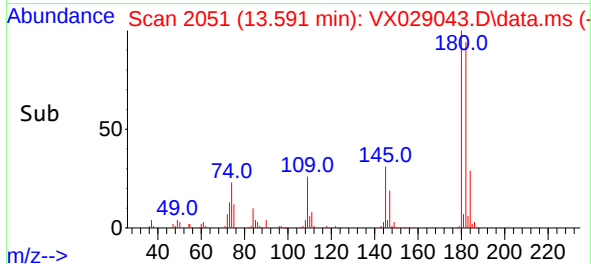
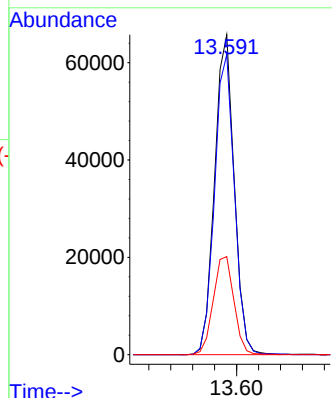
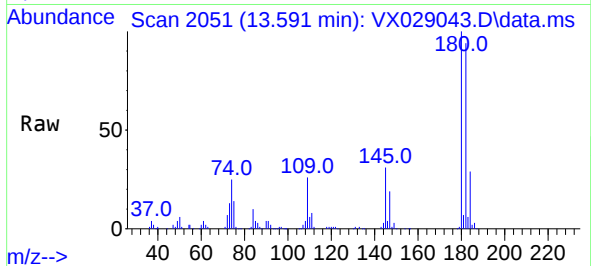
#93
1,2,4-Trichlorobenzene
Concen: 21.172 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02

Tgt Ion:180 Resp: 8162
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.4 15.2 45.5

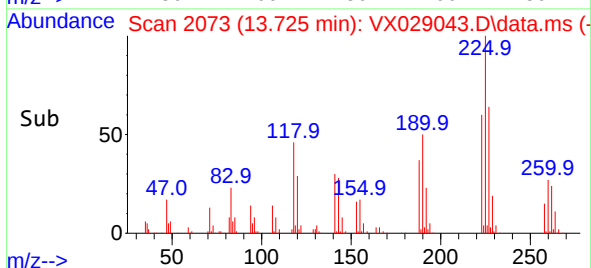
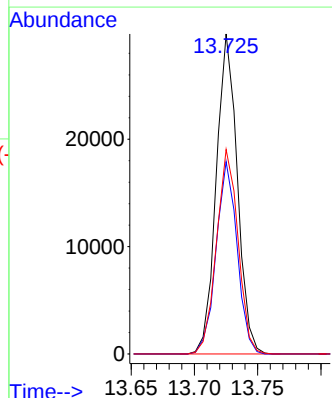
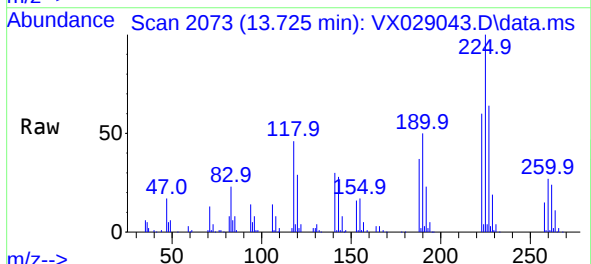
Manual Integrations
APPROVED

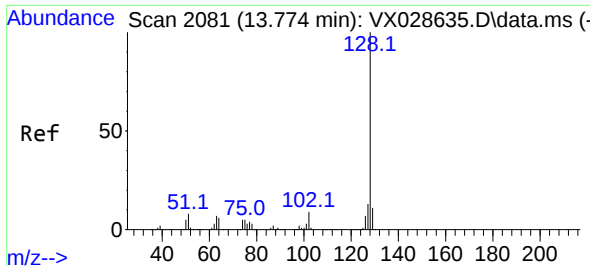
Reviewed By :John Carlone 05/31/2022
Supervised By :Mahesh Dadoda 05/31/2022



#94
Hexachlorobutadiene
Concen: 21.963 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

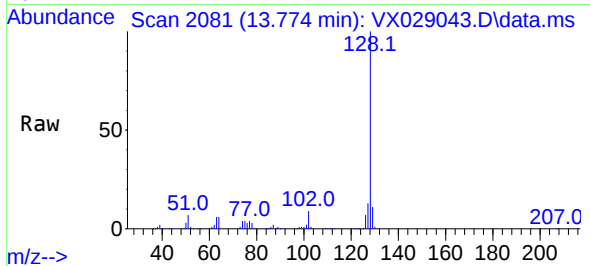
Tgt Ion:225 Resp: 34401
Ion Ratio Lower Upper
225 100
223 59.9 34.2 102.5
227 65.4 33.9 101.7





#95
Naphthalene
Concen: 21.667 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46

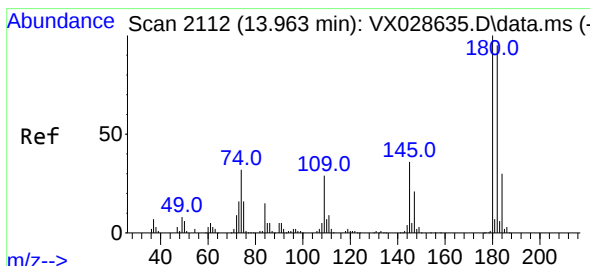
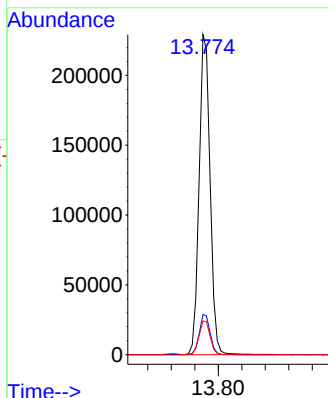
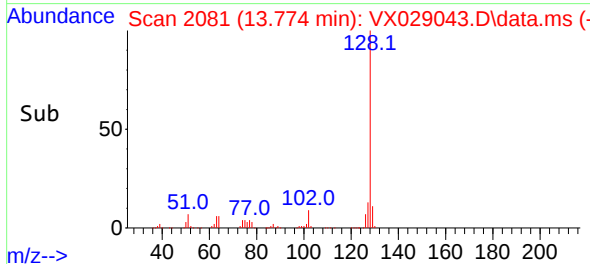
Instrument :
MSVOA_X
ClientSampleId :
VX0527WBS02



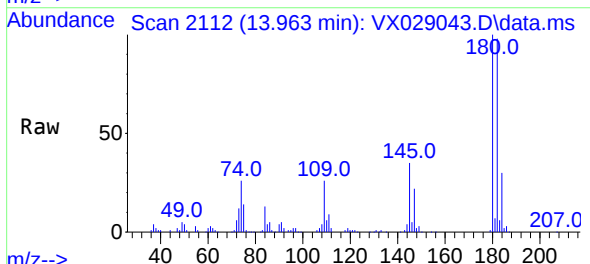
Tgt Ion:128 Resp: 297272
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029043.D
Acq: 27 May 2022 23:46



Tgt Ion:180 Resp: 82874
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 34.3 16.2 48.5

