

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022415.D
 Acq On : 04 Jun 2021 16:19
 Operator : JC/MD
 Sample : M2512-08 4X
 Misc : 1.10g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 03:19:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	112866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49364	53.675	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.360%	
35) Dibromofluoromethane	5.397	113	36552	46.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.200%	
50) Toluene-d8	8.653	98	152720	50.548	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.085	95	59893	53.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.260%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	227	0.290	ug/l #	75
5) Bromomethane	1.599	94	442	0.916	ug/l	88
10) Methyl Iodide	2.447	142	567	0.747	ug/l #	89
11) Tert butyl alcohol	2.953	59	2619	12.451	ug/l #	73
13) Acrolein	2.246	56	104	0.745	ug/l #	21
14) Allyl chloride	2.770	41	4674	3.724	ug/l #	71
15) Acrylonitrile	3.099	53	1492	3.603	ug/l #	43
16) Acetone	2.404	43	1256	3.136	ug/l #	84
17) Carbon Disulfide	2.502	76	14905	8.328	ug/l	96
18) Methyl Acetate	2.770	43	14189	13.323	ug/l #	47
20) Methylene Chloride	2.782	84	1015	1.142	ug/l #	83
25) 2-Butanone	4.593	43	193	0.298	ug/l #	45
31) Cyclohexane	5.483	56	59957	51.879	ug/l	85
36) 1,1-Dichloropropene	5.562	75	6097	5.331	ug/l #	47
38) Carbon Tetrachloride	5.568	117	6998	6.255	ug/l #	15
39) Methylcyclohexane	7.385	83	122952	94.792	ug/l	98
40) Benzene	6.044	78	85905	24.413	ug/l	99
43) Isopropyl Acetate	6.166	43	16392	7.148	ug/l #	58
45) 1,2-Dichloropropane	7.391	63	1136	1.266	ug/l #	1
48) Methyl methacrylate	7.665	41	3146	2.977	ug/l #	76
51) 4-Methyl-2-Pentanone	8.604	43	5360	3.902	ug/l #	40
52) Toluene	8.726	92	120745	54.184	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	13110	14.492	ug/l #	19
56) Ethyl methacrylate	9.104	69	2925	2.001	ug/l #	1
59) 2-Hexanone	9.238	43	2218	2.147	ug/l	74
67) Ethyl Benzene	10.195	91	67297	15.570	ug/l	100
68) m/p-Xylenes	10.305	106	162075	99.220	ug/l	100
69) o-Xylene	10.646	106	56673	35.673	ug/l	99
70) Styrene	10.646	104	2721	1.045	ug/l #	1
73) Isopropylbenzene	10.970	105	14226	3.204	ug/l	100
74) N-amyl acetate	10.860	43	12225	5.801	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	2570	1.746	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	1400	1.082	ug/l #	1
78) n-propylbenzene	11.311	91	34206	6.578	ug/l	97
79) 2-Chlorotoluene	11.384	91	20019	6.347	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	107287	29.156	ug/l	100

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

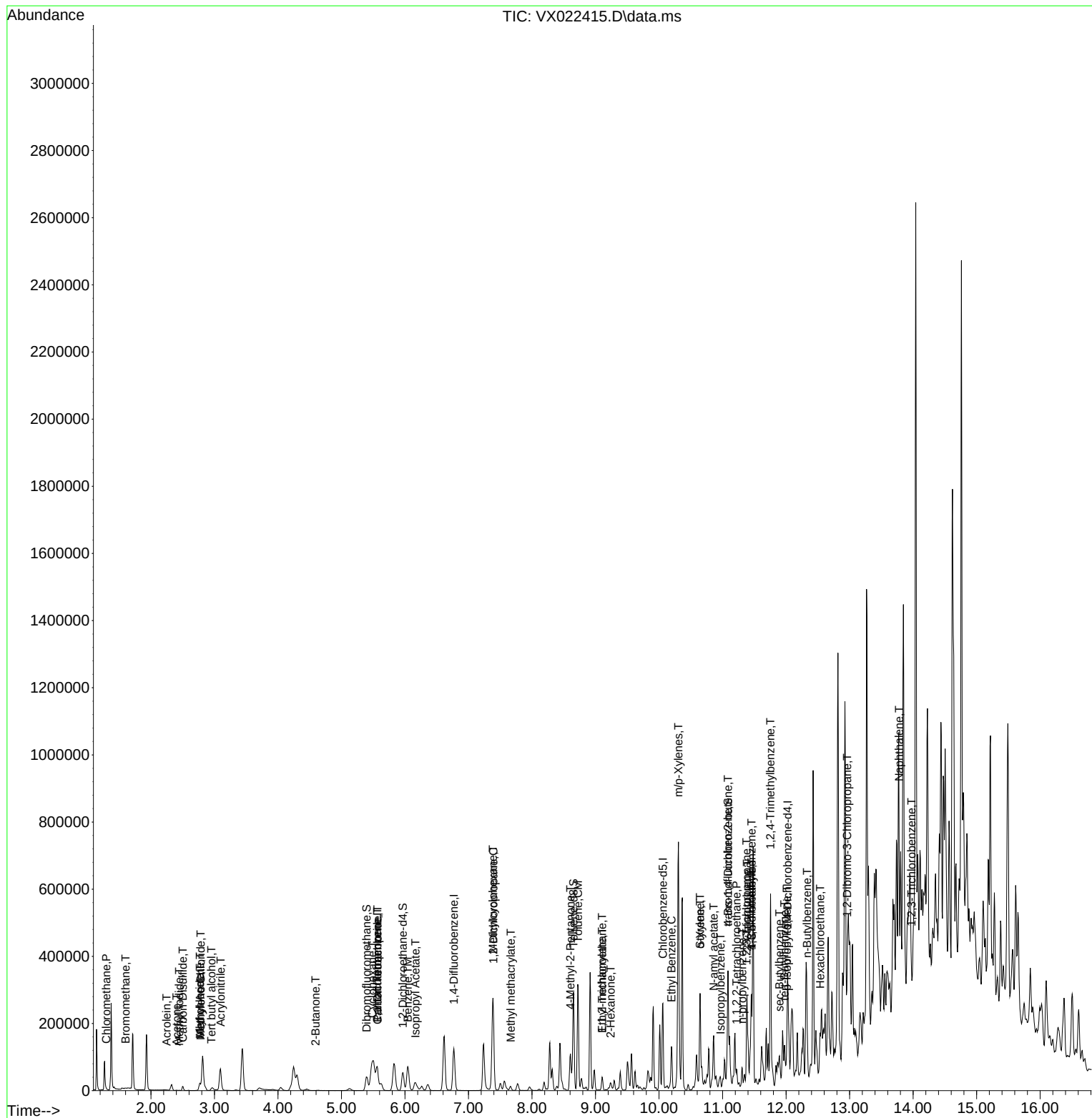
81) trans-1,4-Dichloro-2-b...	11.085	75	30672	56.156	ug/l #	14
82) 4-Chlorotoluene	11.457	91	12476	3.433	ug/l #	46
83) tert-Butylbenzene	11.975	119	24524	6.949	ug/l	73
84) 1,2,4-Trimethylbenzene	11.756	105	222027	59.945	ug/l	100
85) sec-Butylbenzene	11.896	105	13416	2.992	ug/l	92
86) p-Isopropyltoluene	12.012	119	18232	4.813	ug/l	95
89) n-Butylbenzene	12.329	91	35310	10.078	ug/l #	37
90) Hexachloroethane	12.536	117	3519	5.621	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.963	75	942	2.991	ug/l #	9
95) Naphthalene	13.780	128	116951	28.506	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.975	180	2780	2.622	ug/l #	1

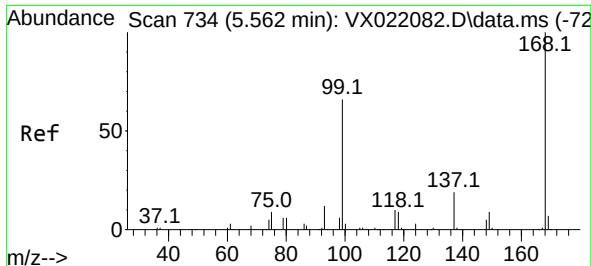
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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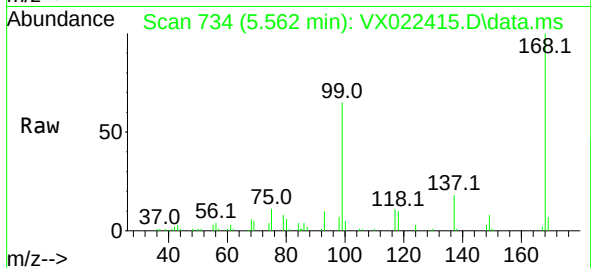
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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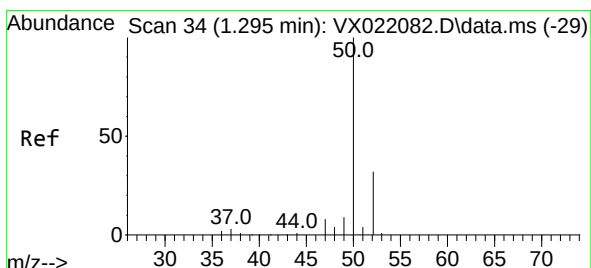
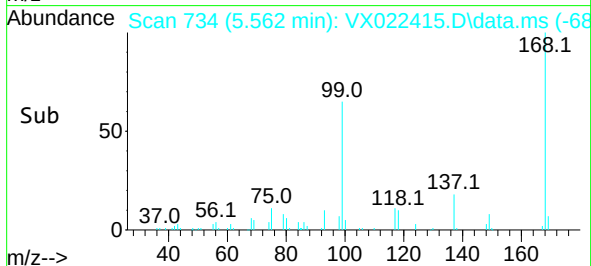
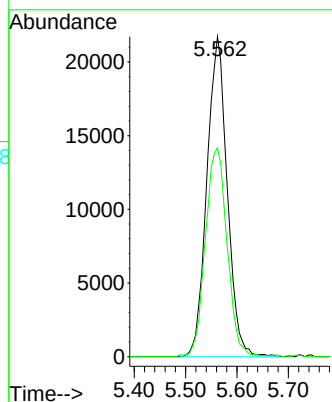


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :

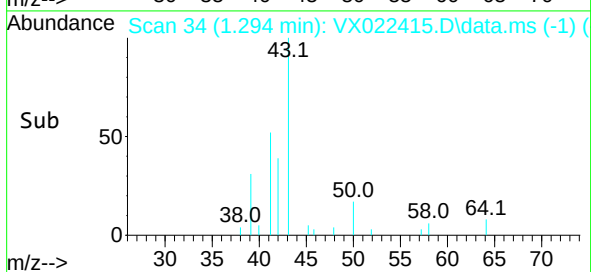
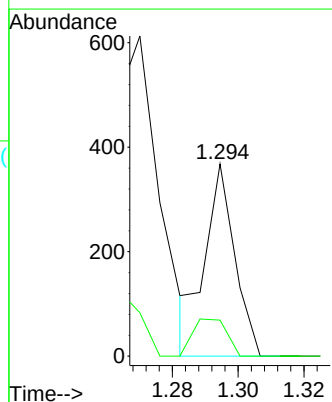
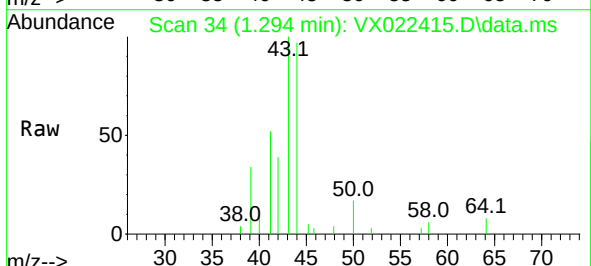


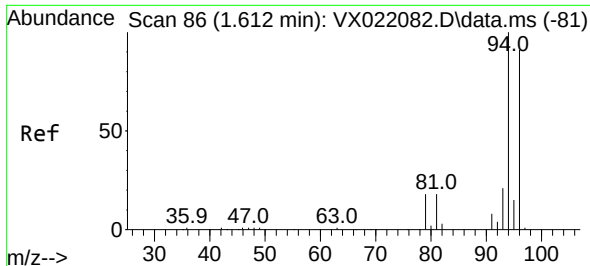
Tgt Ion:168 Resp: 59620
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 50 Resp: 227
Ion Ratio Lower Upper
50 100
52 18.8 26.4 39.6#

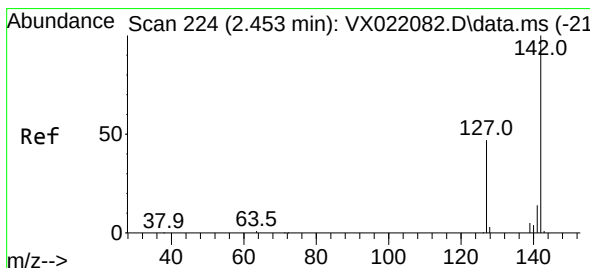
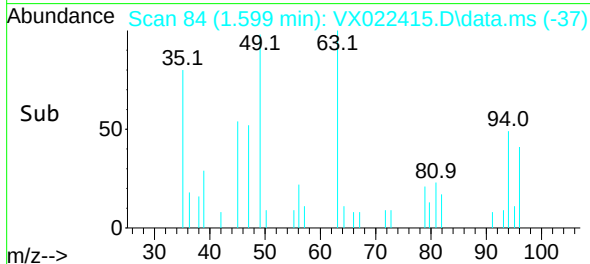
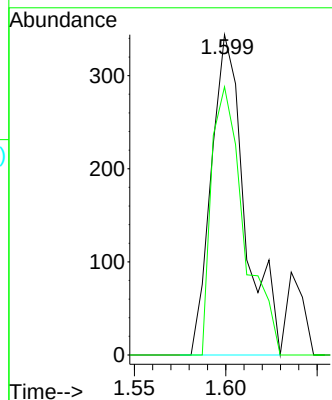
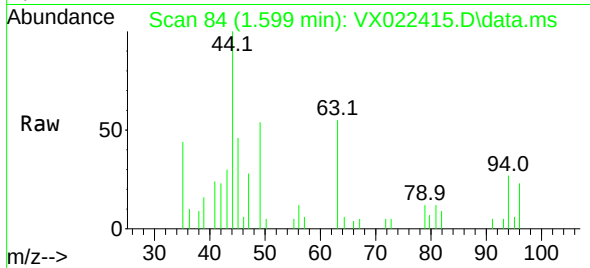




#5
Bromomethane
Concen: 0.916 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

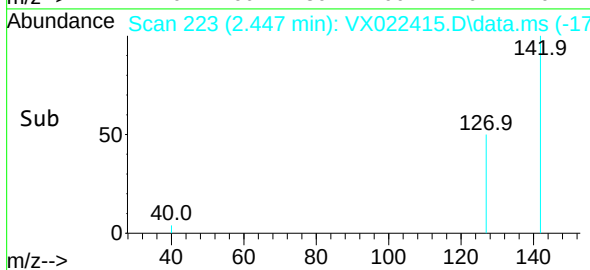
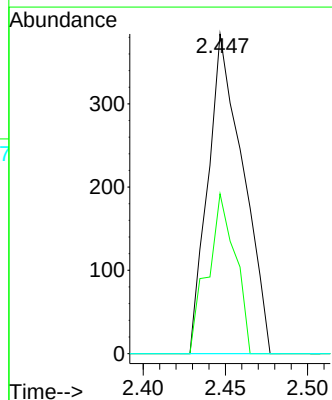
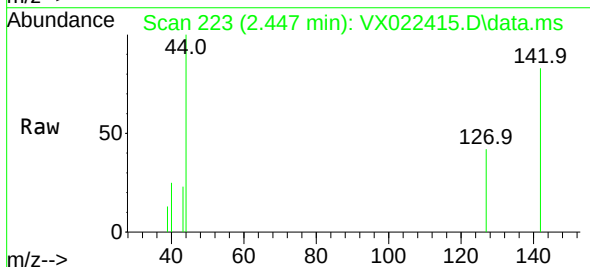
Instrument :
MSVOA_X
ClientSampleId :

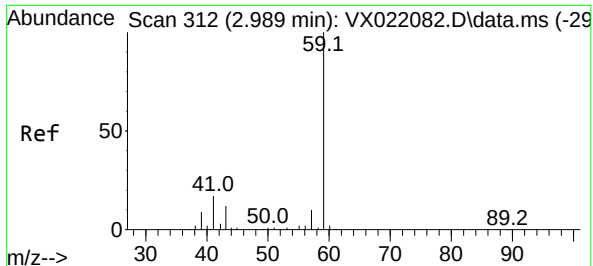
Tgt Ion: 94 Resp: 442
Ion Ratio Lower Upper
94 100
96 83.7 76.4 114.6



#10
Methyl Iodide
Concen: 0.747 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 142 Resp: 567
Ion Ratio Lower Upper
142 100
127 39.5 33.3 49.9
141 0.0 11.4 17.0#



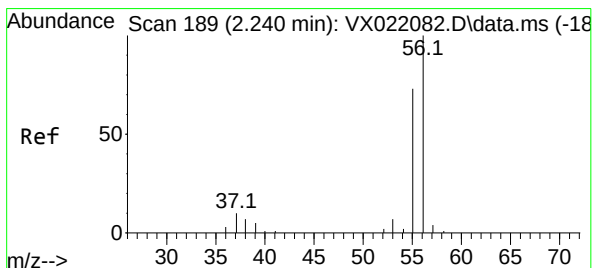
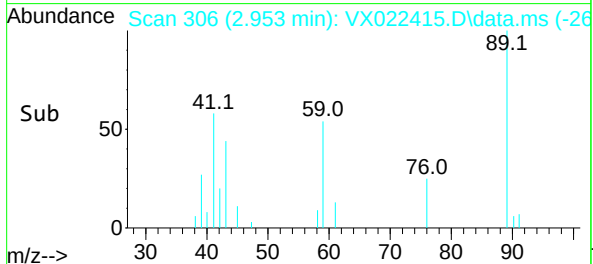
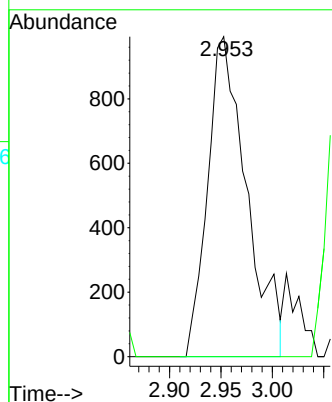
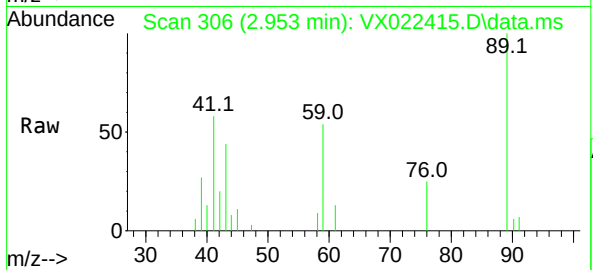


#11

Tert butyl alcohol
Concen: 12.451 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :

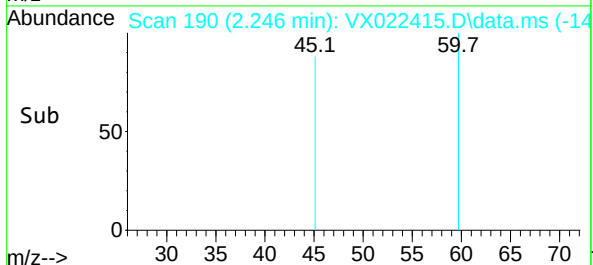
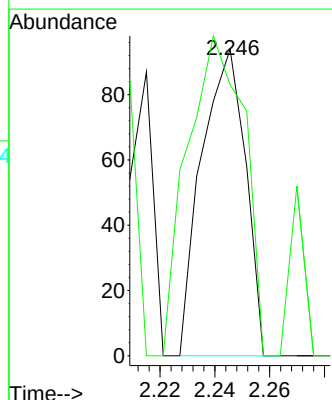
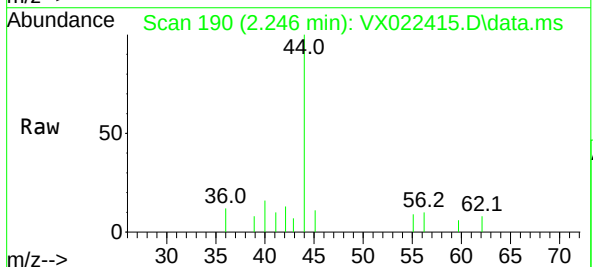
Tgt Ion: 59 Resp: 2619
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

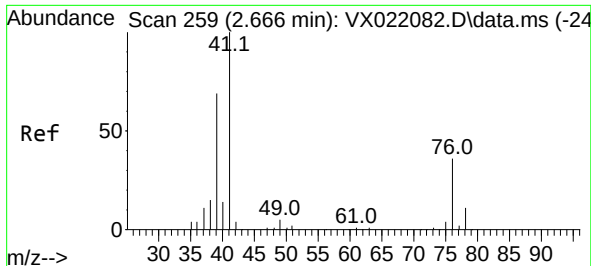


#13

Acrolein
Concen: 0.745 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 56 Resp: 104
Ion Ratio Lower Upper
56 100
55 135.6 56.4 84.6#

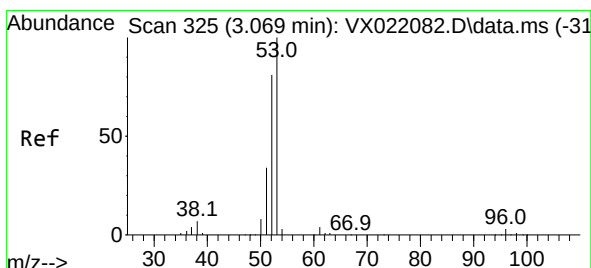
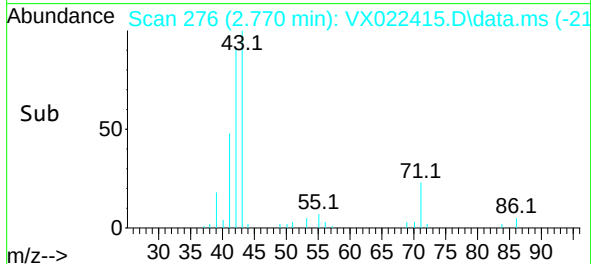
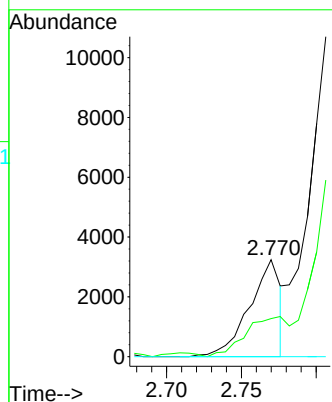
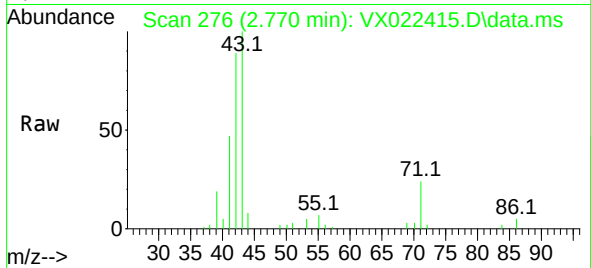




#14
Allyl chloride
Concen: 3.724 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.104 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

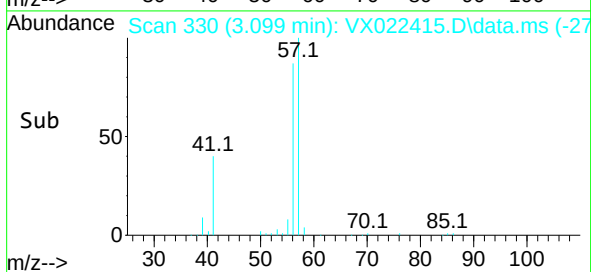
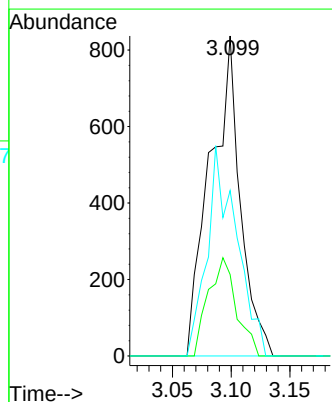
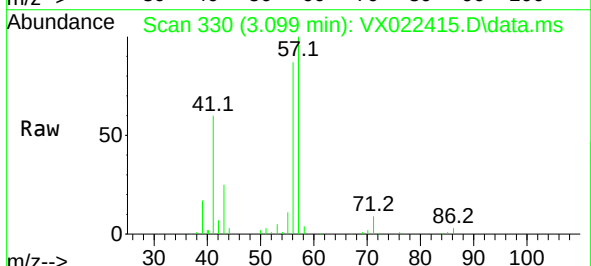
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MSVOA_X
ClientSampleId :

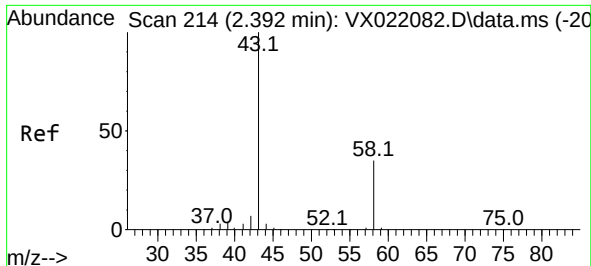
Tgt Ion: 41 Resp: 4674
Ion Ratio Lower Upper
41 100
39 57.5 51.6 77.4
76 0.0 30.5 45.7#



#15
Acrylonitrile
Concen: 3.603 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.030 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 53 Resp: 1492
Ion Ratio Lower Upper
53 100
52 28.6 65.3 97.9#
51 64.3 28.2 42.2#

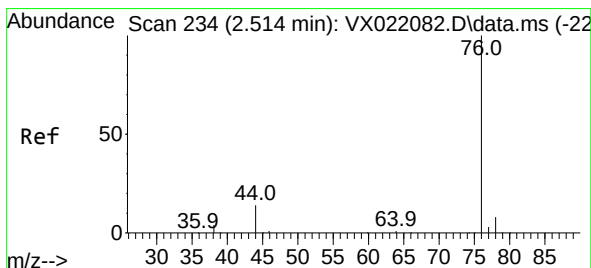
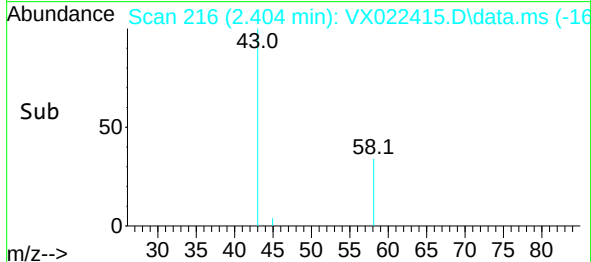
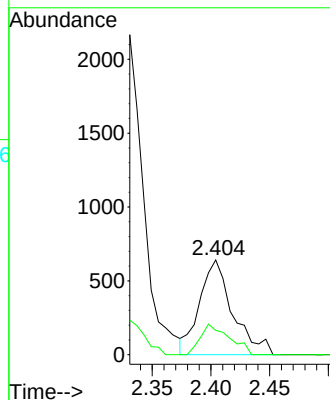
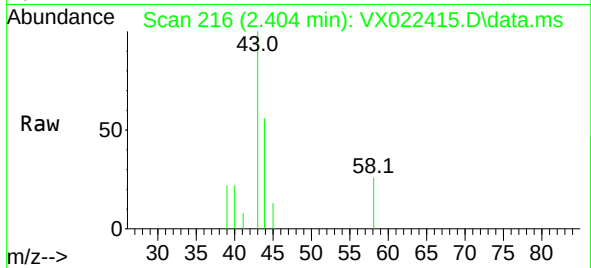




#16
Acetone
Concen: 3.136 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

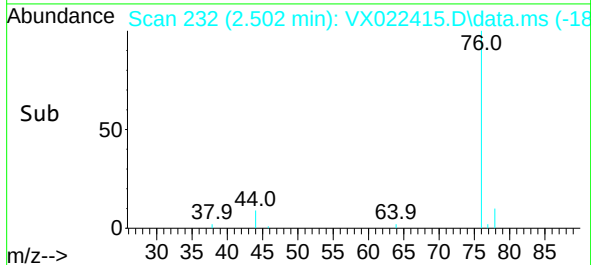
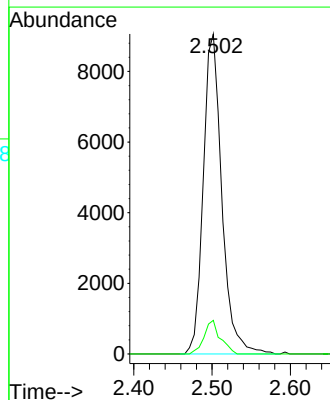
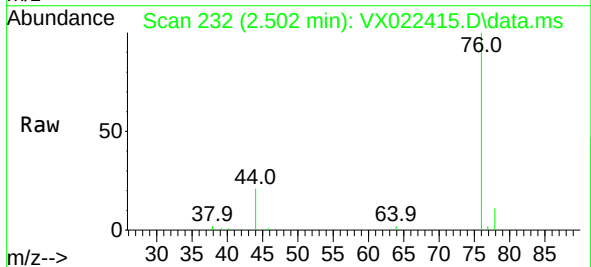
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MSVOA_X
ClientSampled :

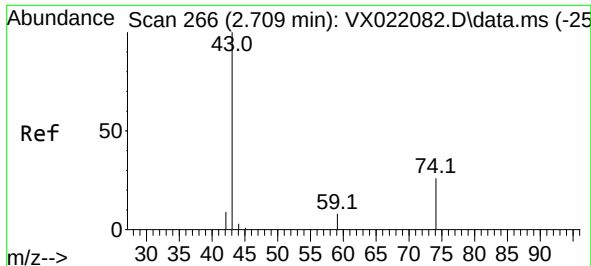
Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#



#17
Carbon Disulfide
Concen: 8.328 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 76 Resp: 14905
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8





#18

Methyl Acetate

Concen: 13.323 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.061 min

Lab File: VX022415.D

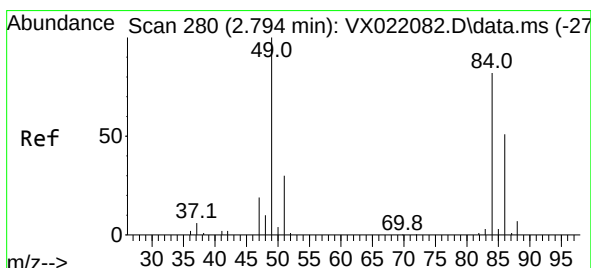
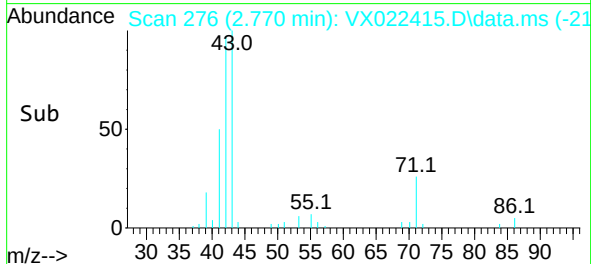
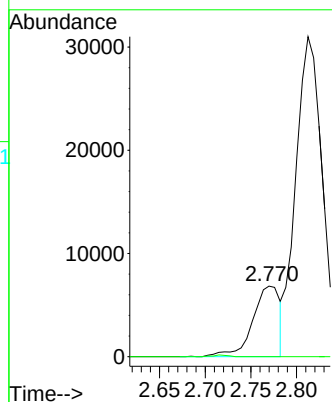
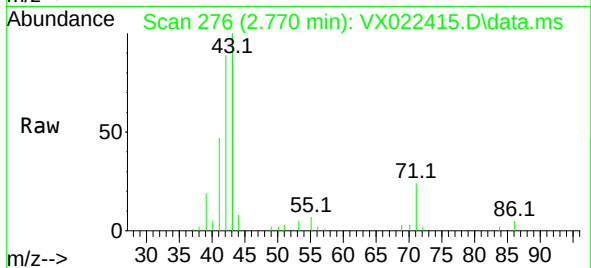
Acq: 04 Jun 2021 16:19

Tgt Ion: 43 Resp: 14189

Ion Ratio Lower Upper

43 100

74 0.0 21.9 32.9#



#20

Methylene Chloride

Concen: 1.142 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX022415.D

Acq: 04 Jun 2021 16:19

Tgt Ion: 84 Resp: 1015

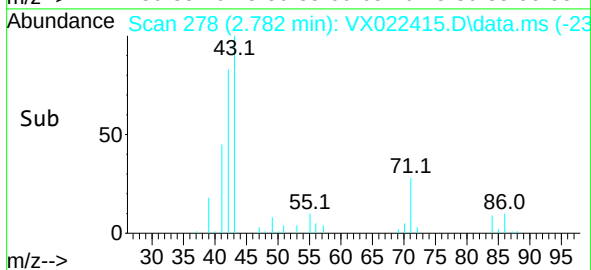
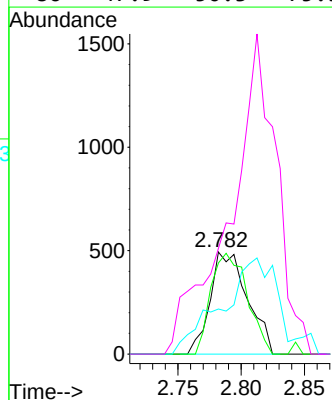
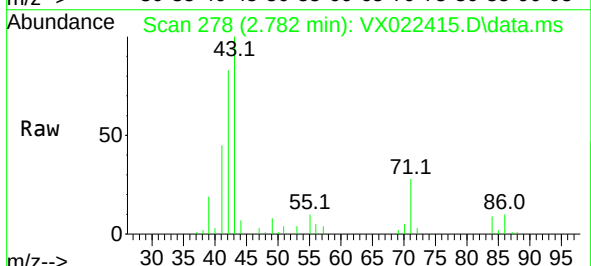
Ion Ratio Lower Upper

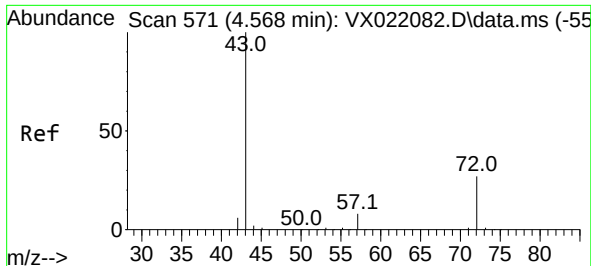
84 100

49 89.5 88.6 132.8

51 32.7 27.0 40.6

86 47.9 50.3 75.5#

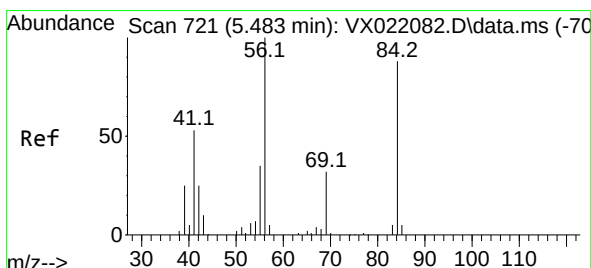
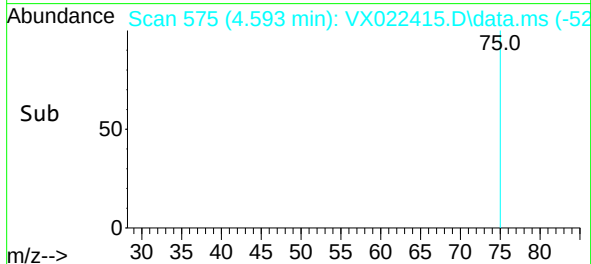
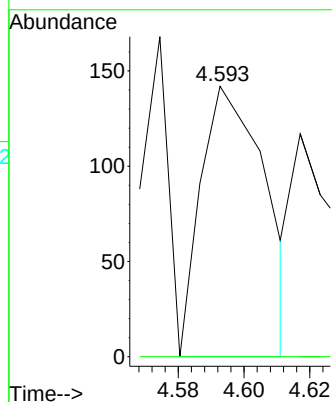
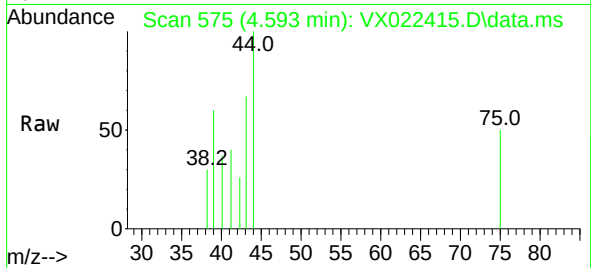




#25
2-Butanone
Concen: 0.298 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

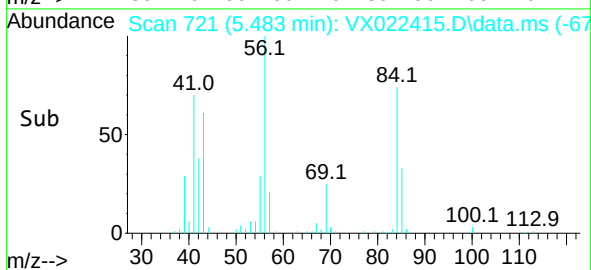
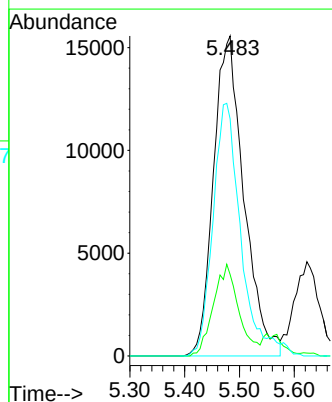
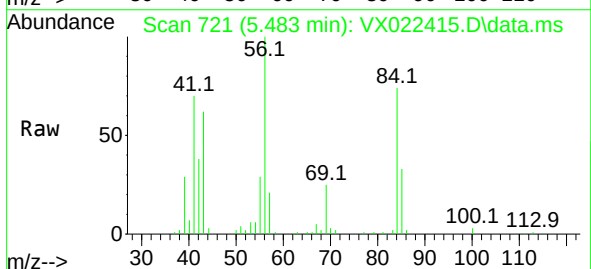
Instrument :
MSVOA_X
ClientSampled :

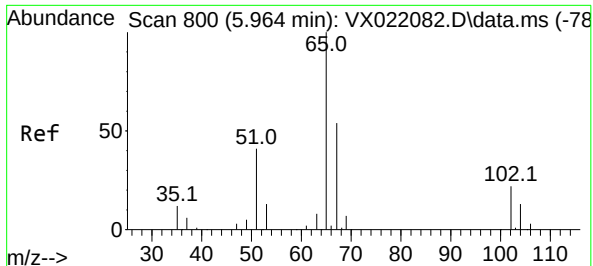
Tgt Ion: 43 Resp: 193
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 51.879 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 56 Resp: 59957
Ion Ratio Lower Upper
56 100
69 25.4 25.3 37.9
84 74.1 71.4 107.0



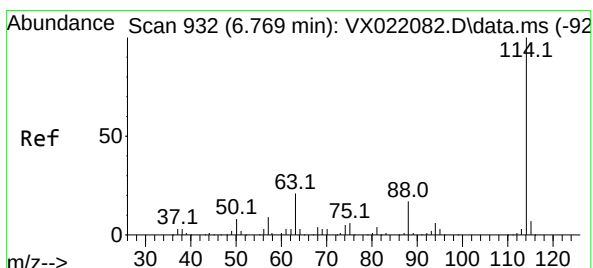
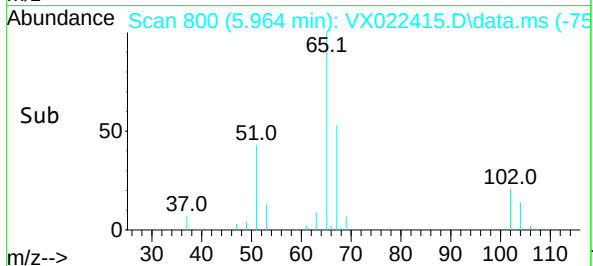
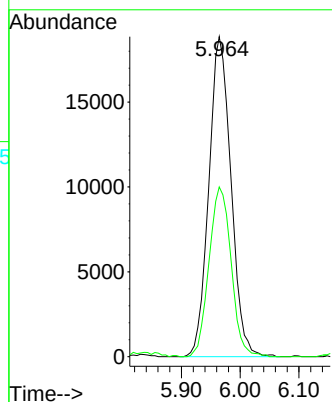
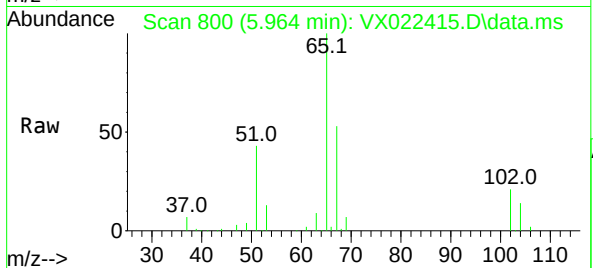


#33

1,2-Dichloroethane-d4
Concen: 53.675 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampled :

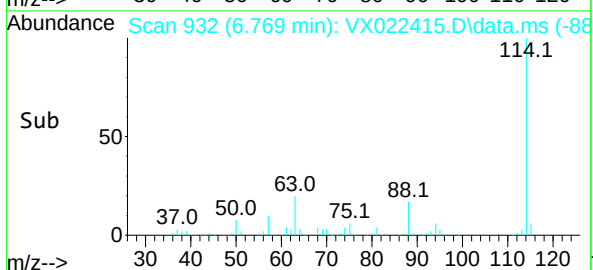
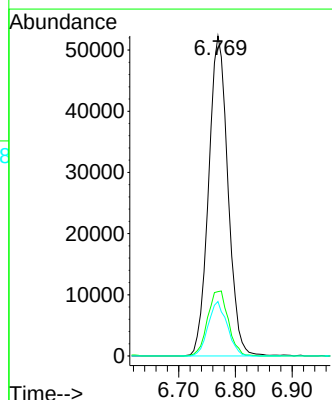
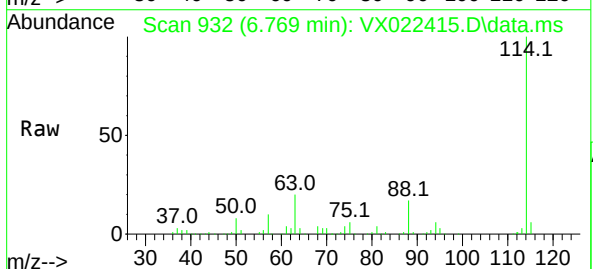
Tgt Ion: 65 Resp: 49364
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

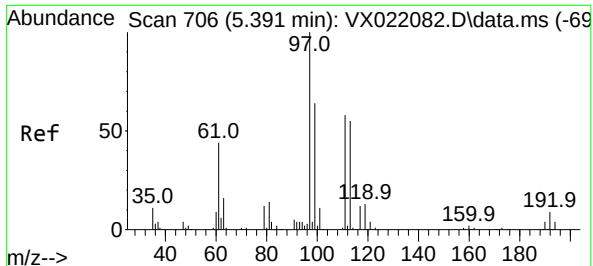


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 114 Resp: 123679
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 17.0 0.0 32.8

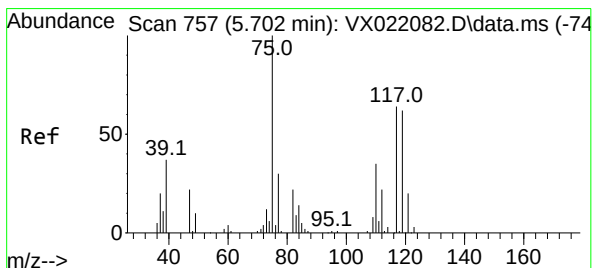
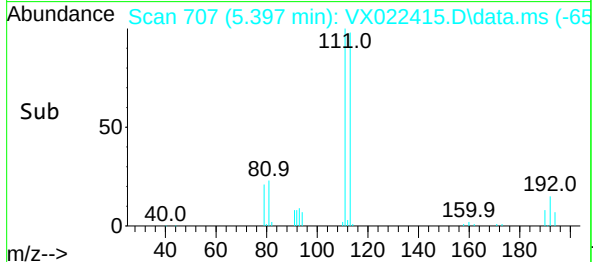
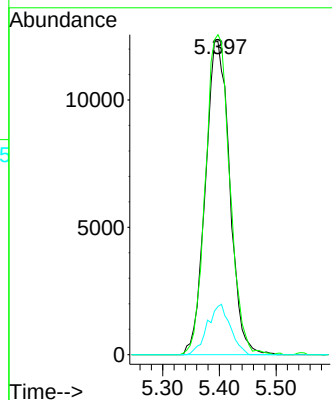
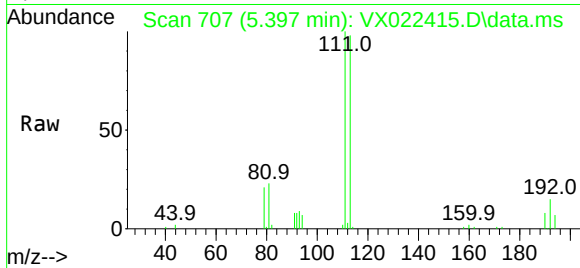




#35
Dibromofluoromethane
Concen: 46.604 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

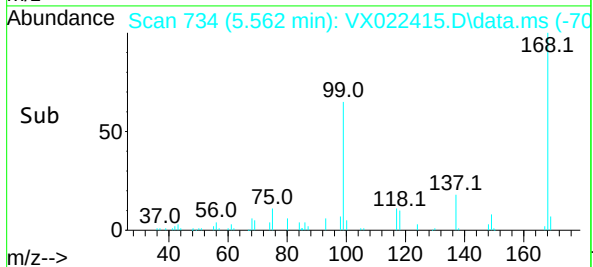
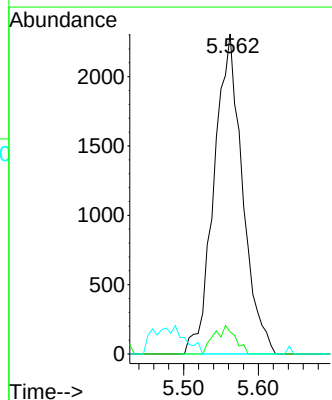
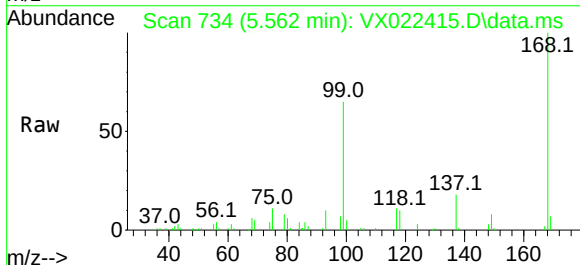
Instrument :
MSVOA_X
ClientSampleId :

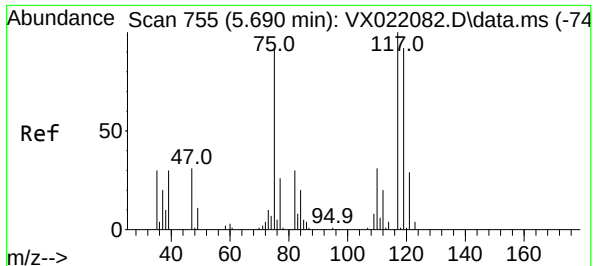
Tgt Ion:113 Resp: 36552
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.2 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.331 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

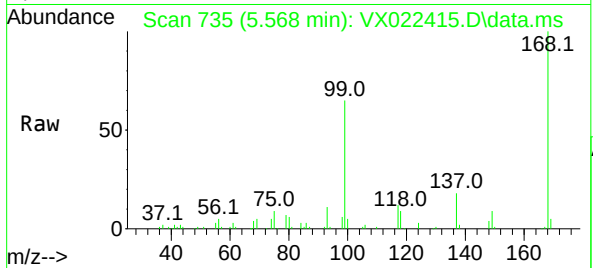
Tgt Ion: 75 Resp: 6097
Ion Ratio Lower Upper
75 100
110 6.7 18.1 54.4#
77 0.0 25.3 37.9#



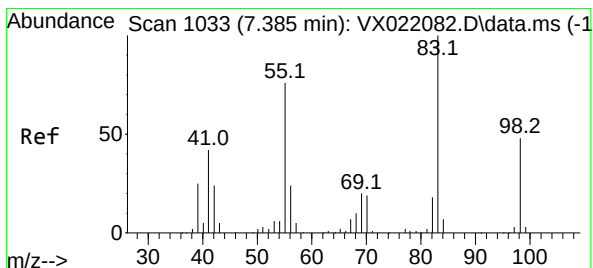
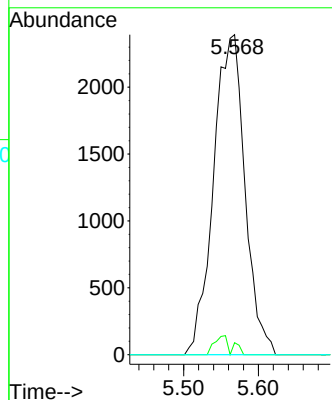
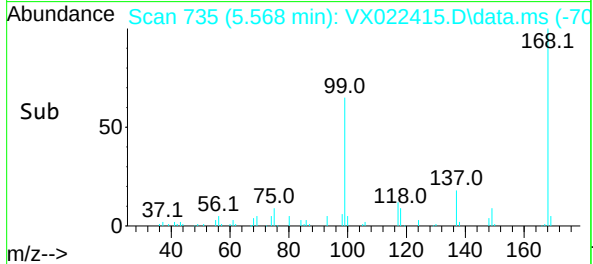


#38
Carbon Tetrachloride
Concen: 6.255 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

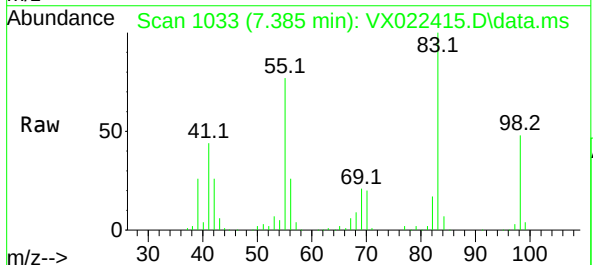
Instrument :
MSVOA_X
ClientSampled :



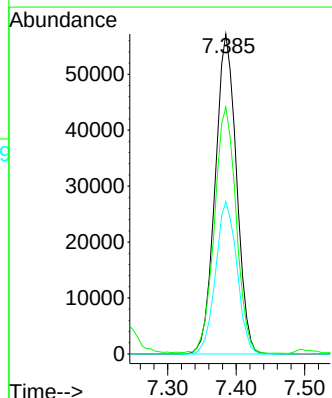
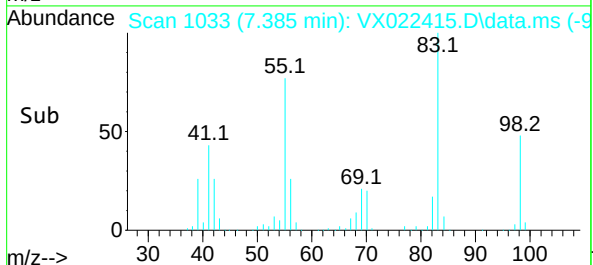
Tgt Ion:117 Resp: 6998
Ion Ratio Lower Upper
117 100
119 3.8 76.2 114.2#
121 0.0 24.8 37.2#

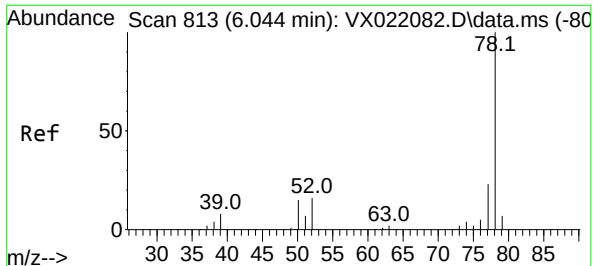


#39
Methylcyclohexane
Concen: 94.792 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19



Tgt Ion: 83 Resp: 122952
Ion Ratio Lower Upper
83 100
55 77.0 58.9 88.3
98 47.6 38.1 57.1

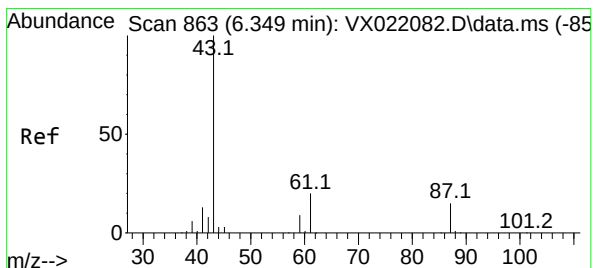
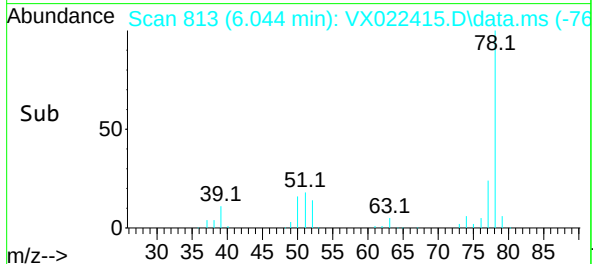
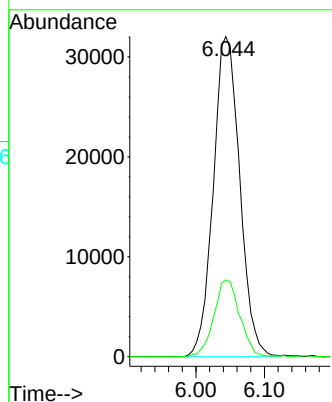
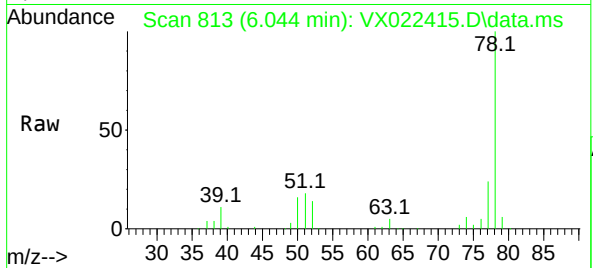




#40
Benzene
Concen: 24.413 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

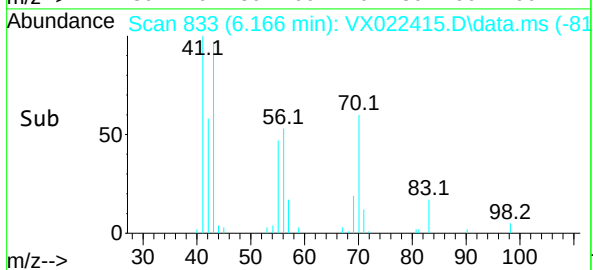
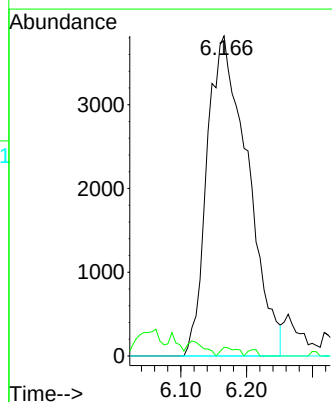
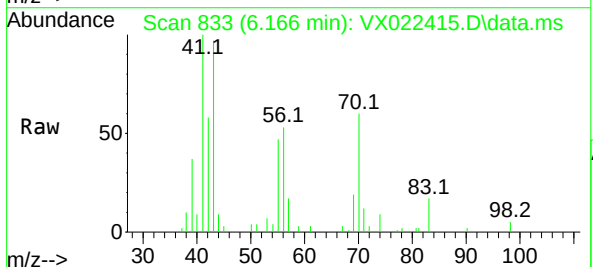
Instrument :
MSVOA_X
ClientSampled :

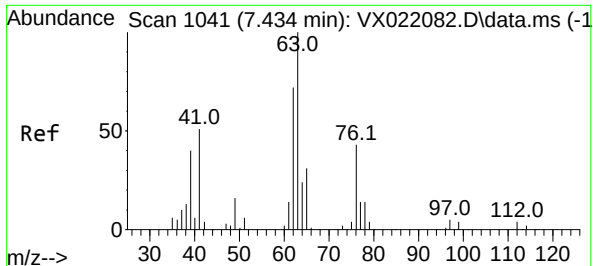
Tgt Ion: 78 Resp: 85905
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



#43
Isopropyl Acetate
Concen: 7.148 ug/l
RT: 6.166 min Scan# 833
Delta R.T. -0.183 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 43 Resp: 16392
Ion Ratio Lower Upper
43 100
61 1.1 18.2 27.4#
87 0.0 12.5 18.7#



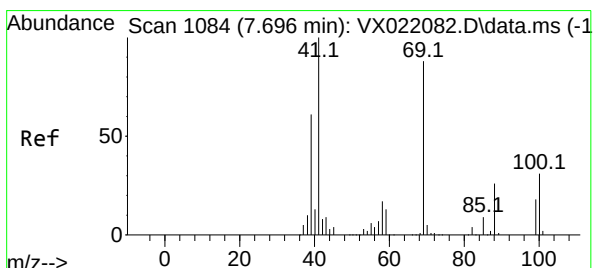
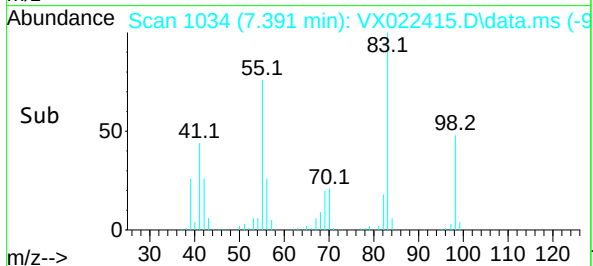
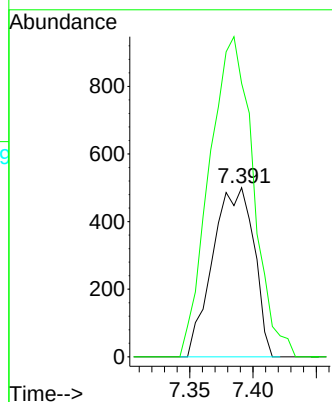
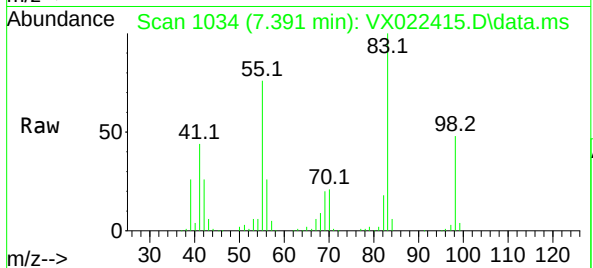


#45

1,2-Dichloropropane
Concen: 1.266 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.043 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampled :

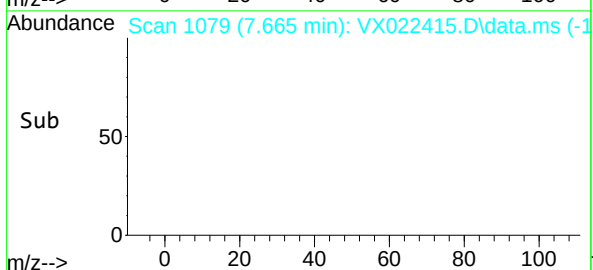
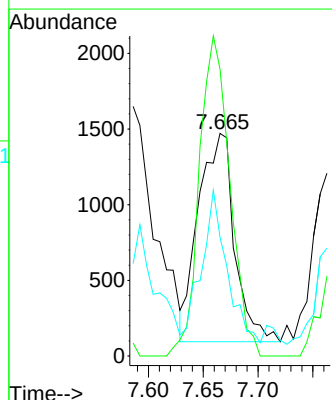
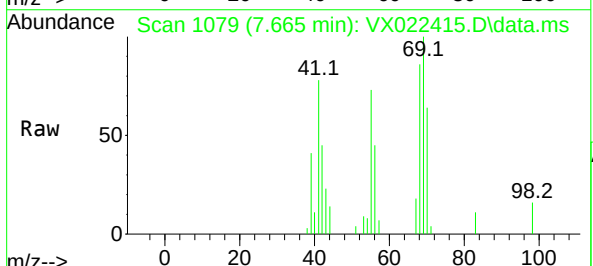
Tgt Ion: 63 Resp: 1136
Ion Ratio Lower Upper
63 100
65 161.8 25.7 38.5#

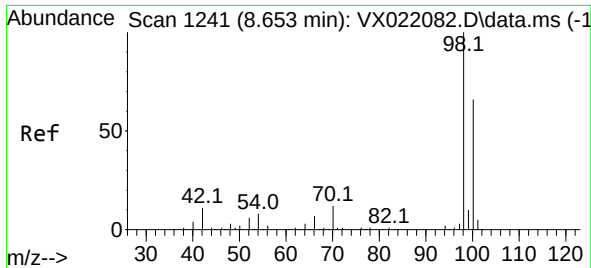


#48

Methyl methacrylate
Concen: 2.977 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 41 Resp: 3146
Ion Ratio Lower Upper
41 100
69 130.4 76.0 114.0#
39 58.4 44.6 67.0

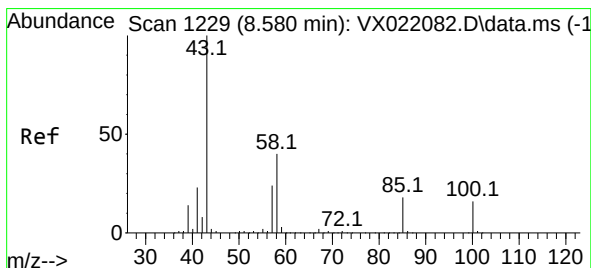
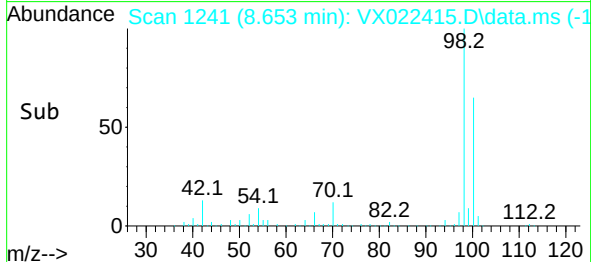
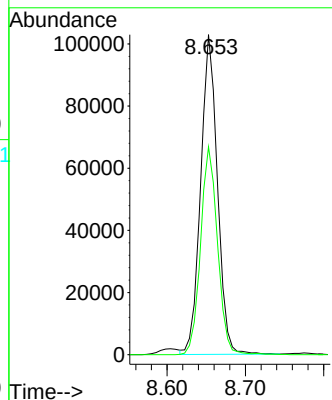
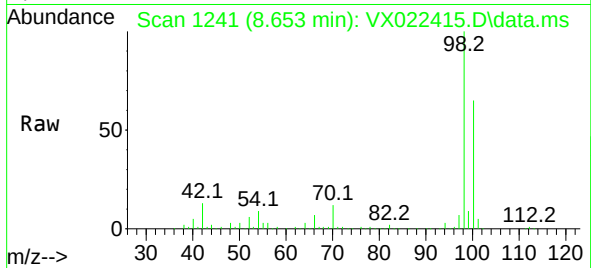




#50
Toluene-d8
Concen: 50.548 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

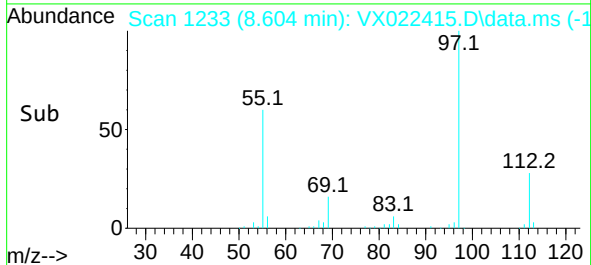
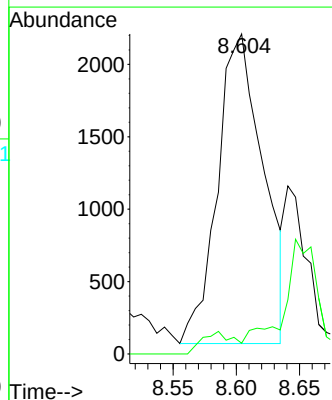
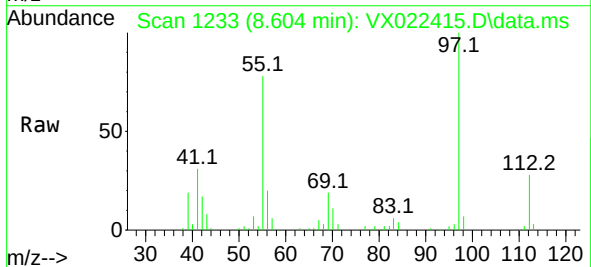
Instrument :
MSVOA_X
ClientSampled :

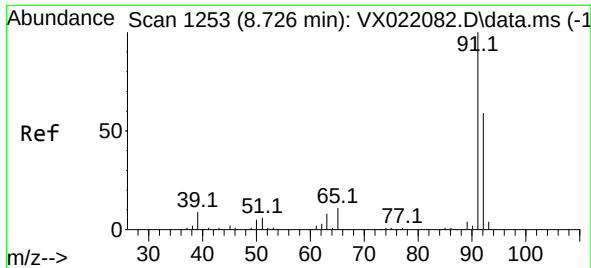
Tgt Ion: 98 Resp: 152720
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.902 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 43 Resp: 5360
Ion Ratio Lower Upper
43 100
58 5.0 35.4 53.0#

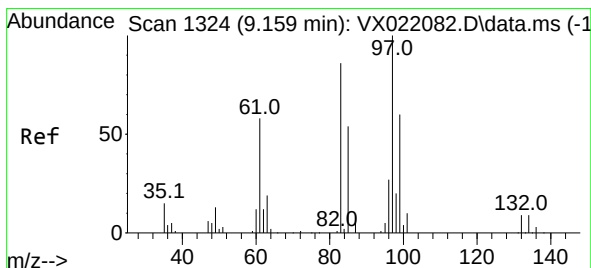
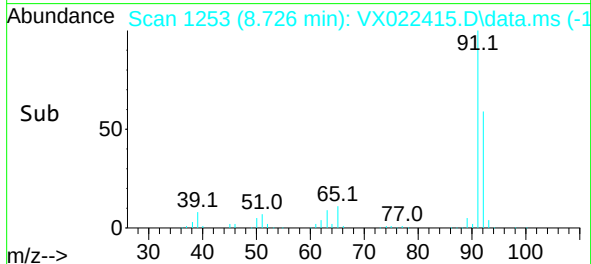
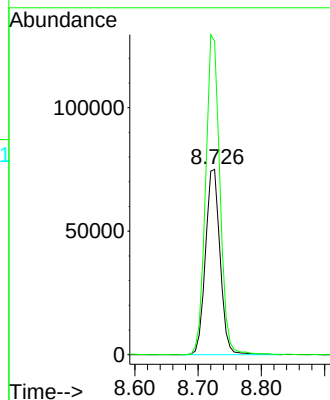
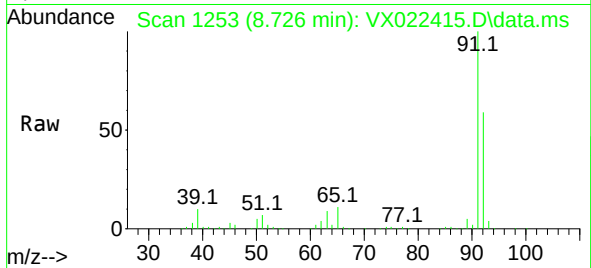




#52
Toluene
Concen: 54.184 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

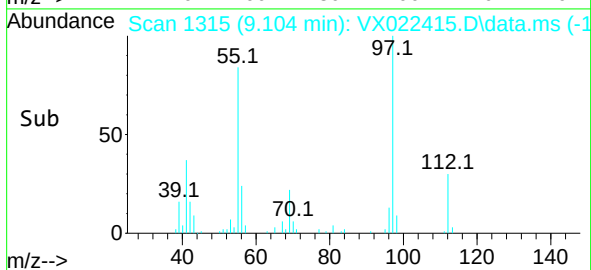
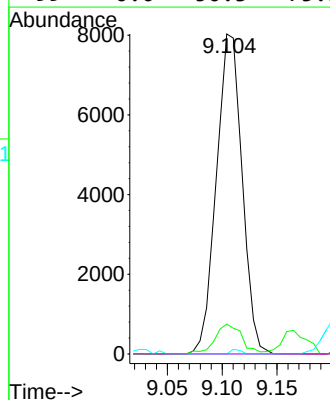
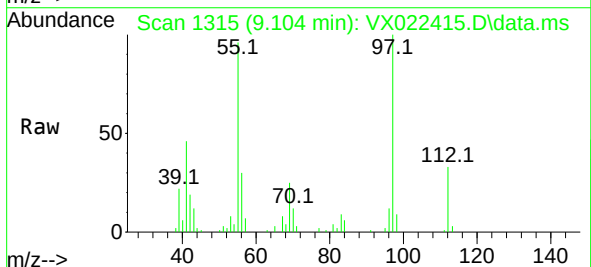
Instrument :
MSVOA_X
ClientSampled :

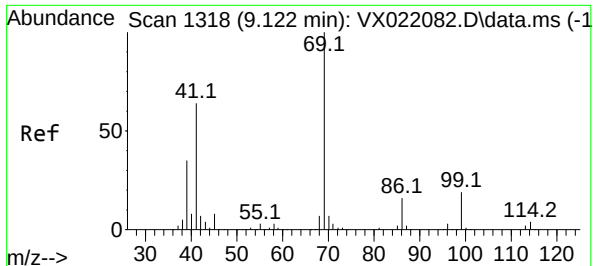
Tgt Ion: 92 Resp: 120745
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 14.492 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.055 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 97 Resp: 13110
Ion Ratio Lower Upper
97 100
83 9.4 69.3 103.9#
85 0.0 44.3 66.5#
99 0.0 50.3 75.5#

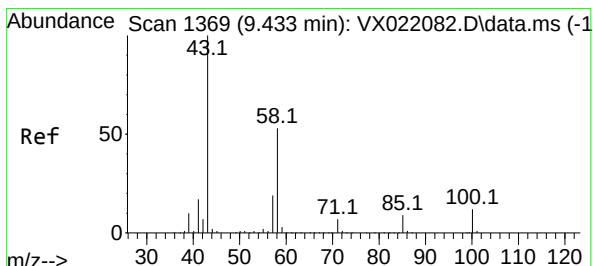
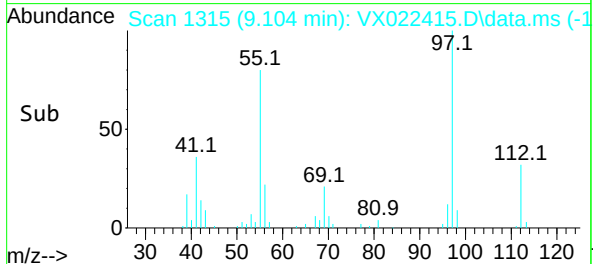
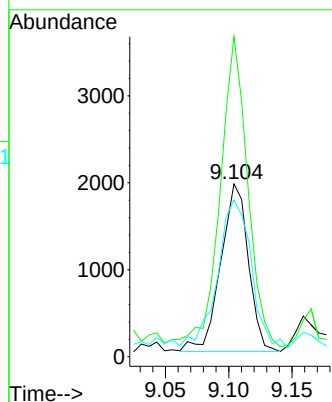
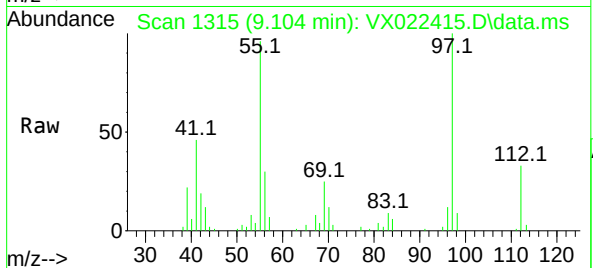




#56
Ethyl methacrylate
Concen: 2.001 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

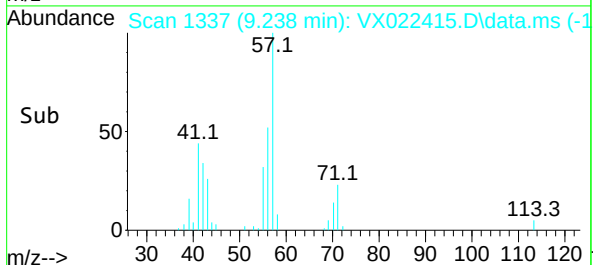
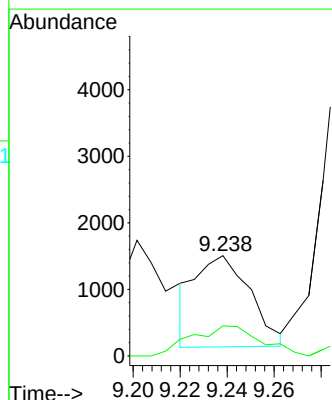
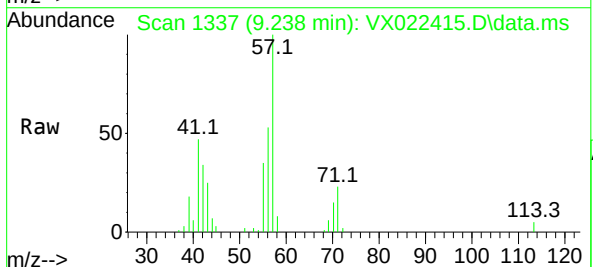
Instrument :
MSVOA_X
ClientSampled :

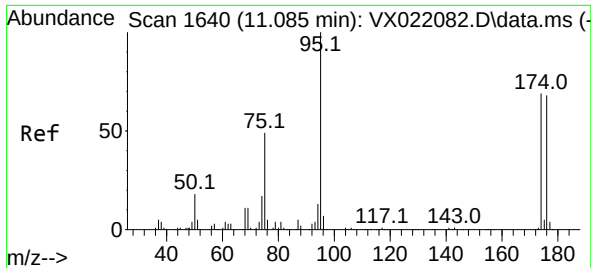
Tgt Ion: 69 Resp: 2925
Ion Ratio Lower Upper
69 100
41 183.6 46.8 70.2#
39 106.9 24.7 37.1#



#59
2-Hexanone
Concen: 2.147 ug/l
RT: 9.238 min Scan# 1337
Delta R.T. -0.195 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
58 41.8 30.9 92.8

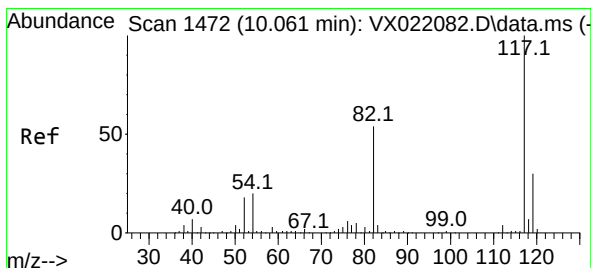
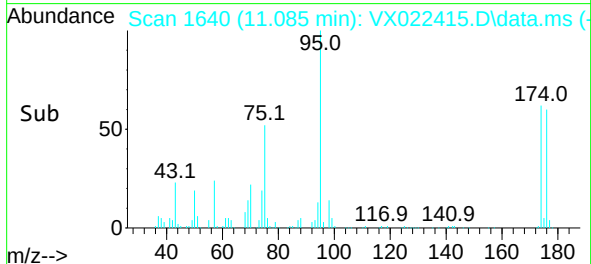
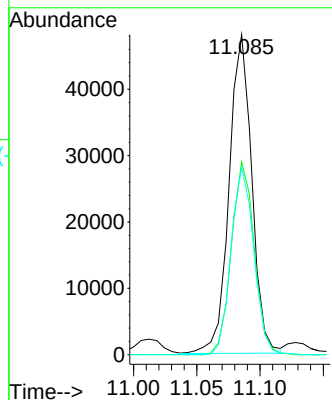
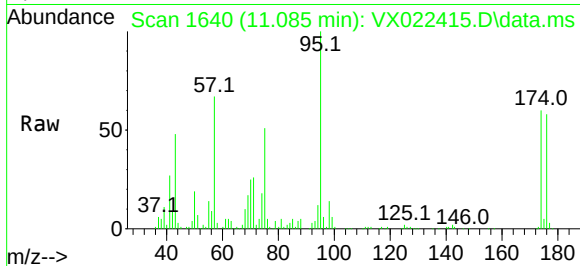




#62
4-Bromofluorobenzene
Concen: 53.633 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

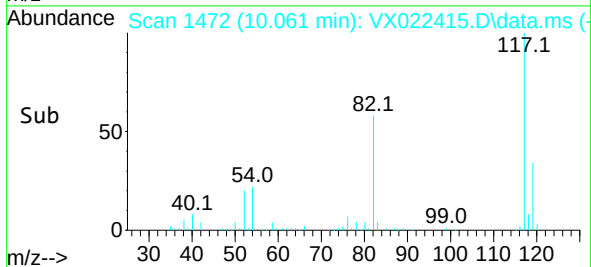
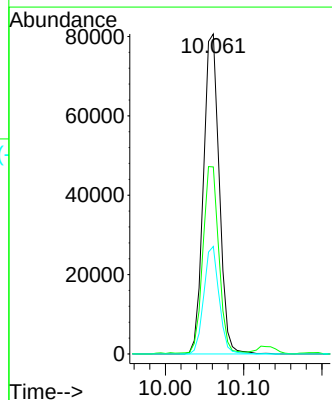
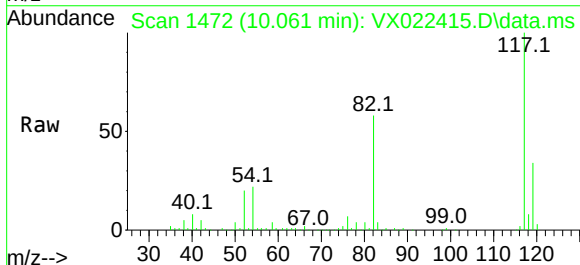
Instrument :
MSVOA_X
ClientSampleId :

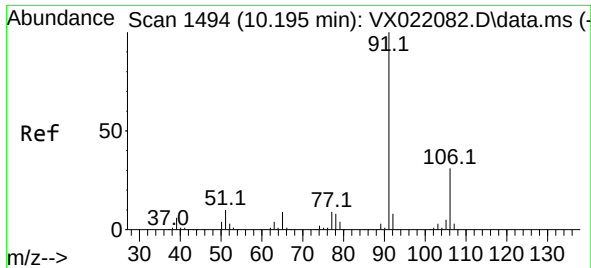
Tgt Ion: 95 Resp: 59893
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 59.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 117 Resp: 112866
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 33.6 26.6 39.8

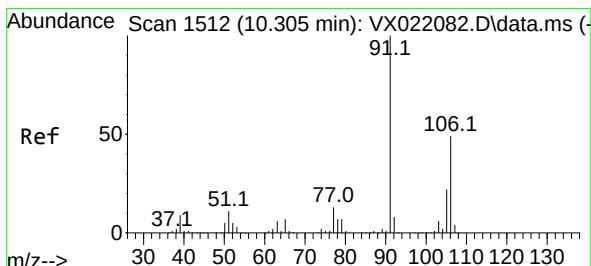
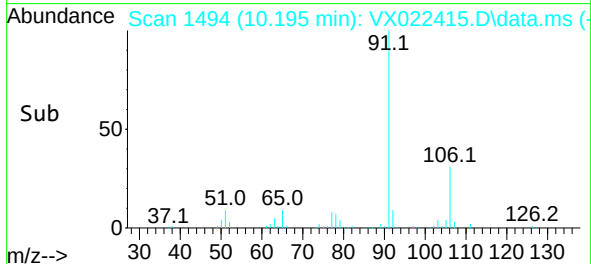
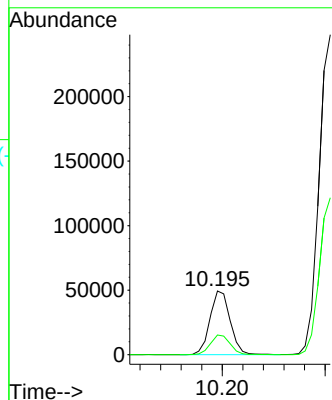
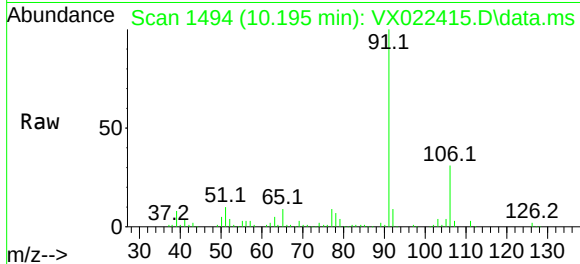




#67
Ethyl Benzene
Concen: 15.570 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

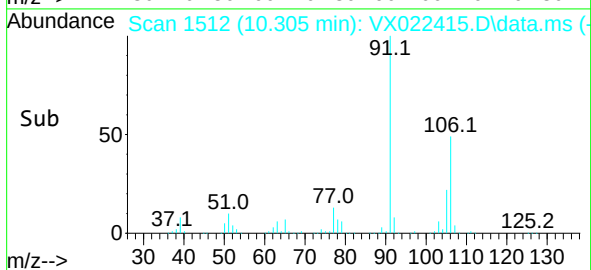
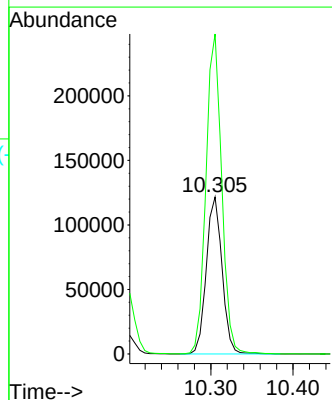
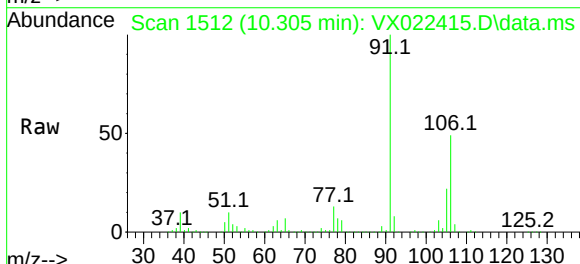
Instrument :
MSVOA_X
ClientSampleId :

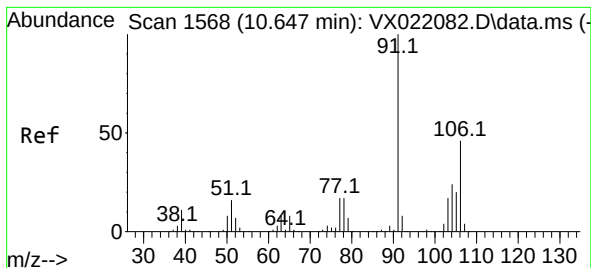
Tgt Ion: 91 Resp: 67297
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0



#68
m/p-Xylenes
Concen: 99.220 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion: 106 Resp: 162075
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2

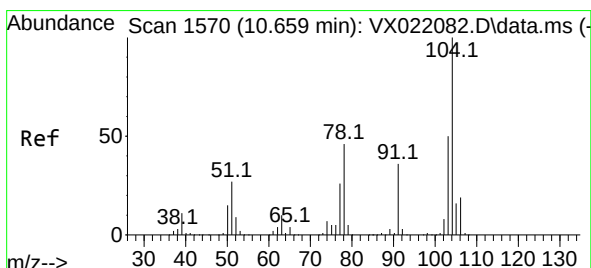
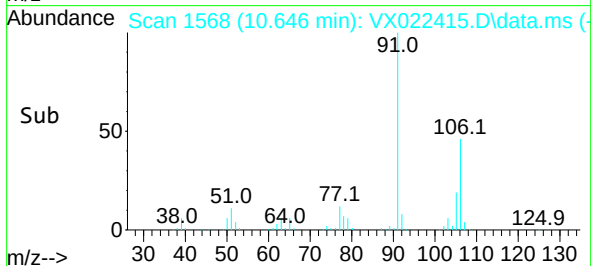
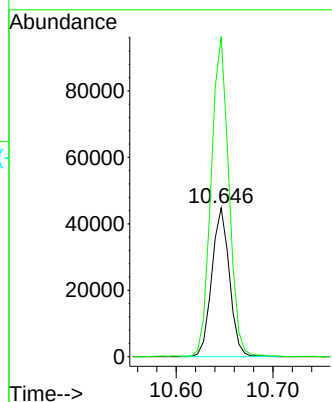
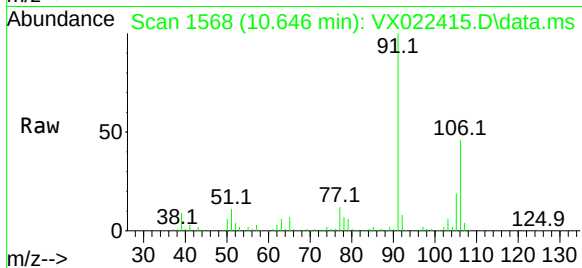




#69
o-Xylene
Concen: 35.673 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

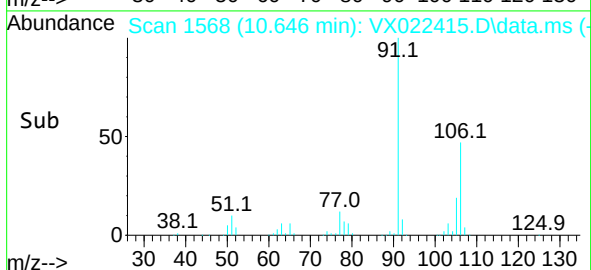
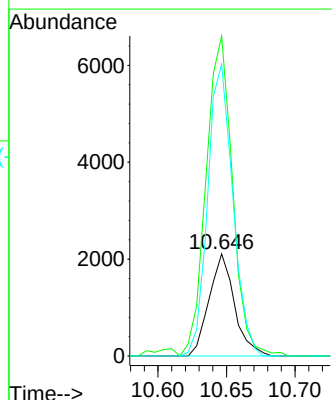
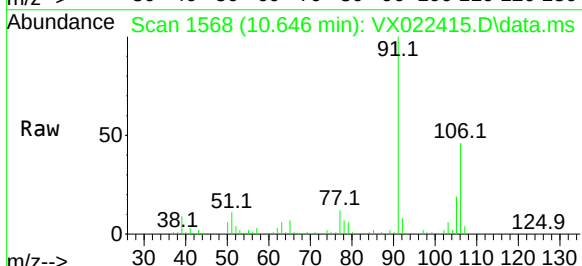
Instrument :
MSVOA_X
ClientSampleId :

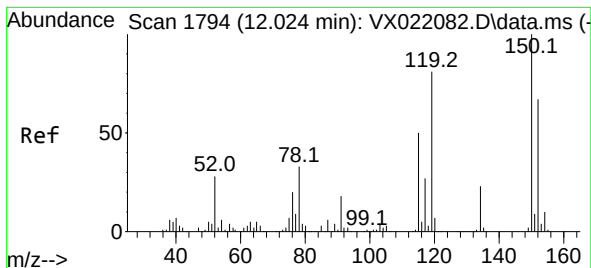
Tgt Ion:106 Resp: 56673
Ion Ratio Lower Upper
106 100
91 218.3 108.1 324.2



#70
Styrene
Concen: 1.045 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:104 Resp: 2721
Ion Ratio Lower Upper
104 100
78 332.6 40.0 60.0#
103 282.7 43.4 65.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX022415.D

Acq: 04 Jun 2021 16:19

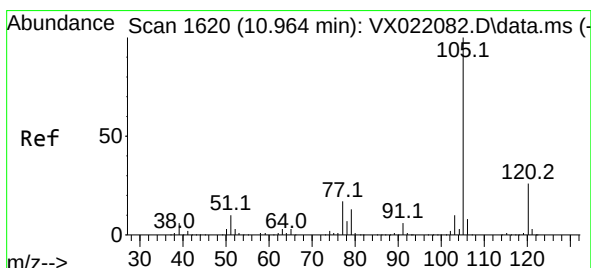
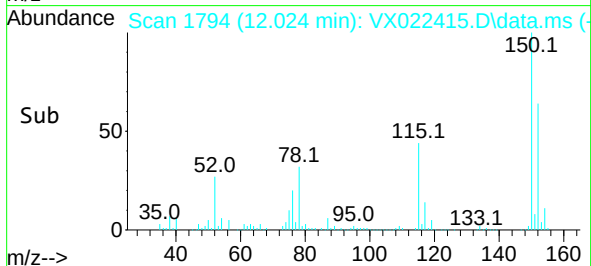
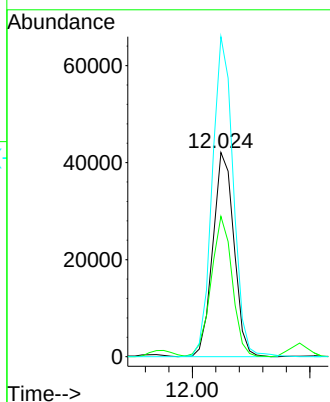
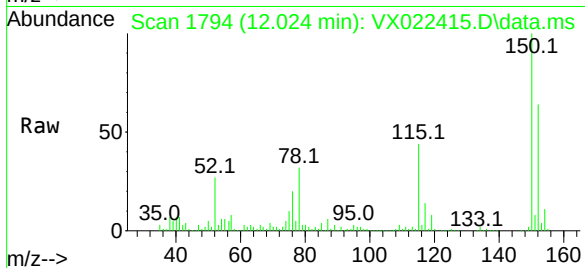
Tgt Ion:152 Resp: 52457

Ion Ratio Lower Upper

152 100

115 68.6 41.1 123.3

150 156.0 0.0 349.0



#73

Isopropylbenzene

Concen: 3.204 ug/l

RT: 10.970 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VX022415.D

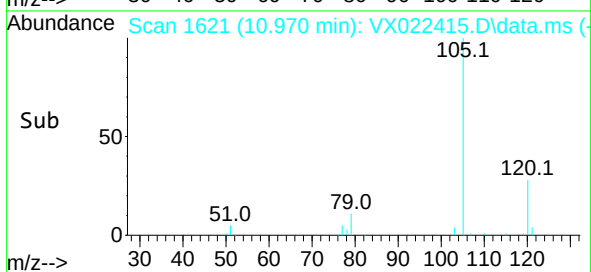
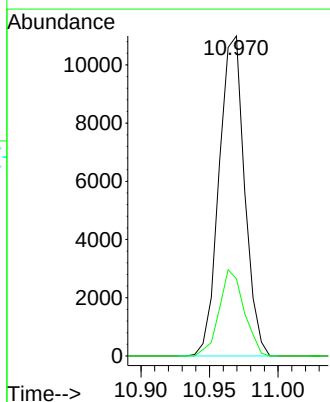
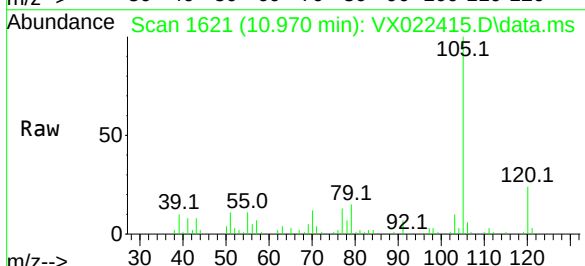
Acq: 04 Jun 2021 16:19

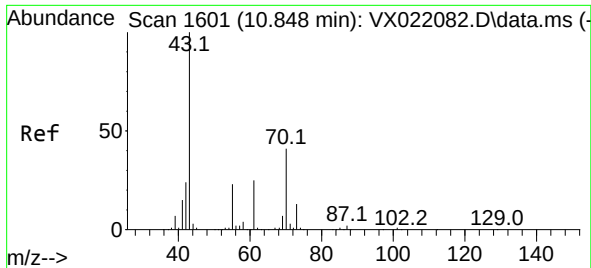
Tgt Ion:105 Resp: 14226

Ion Ratio Lower Upper

105 100

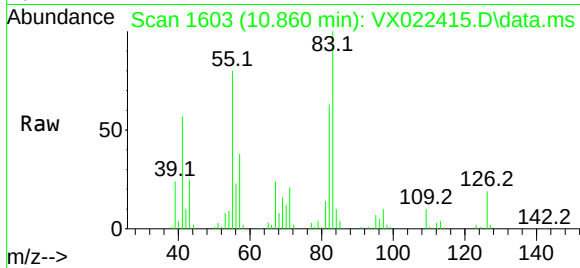
120 26.3 13.2 39.6



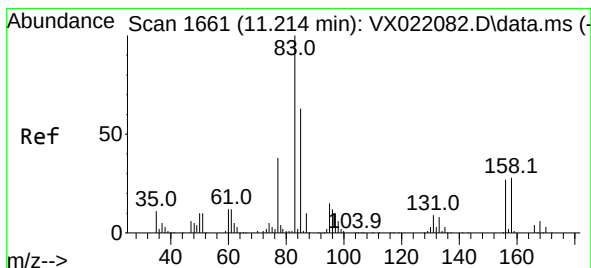
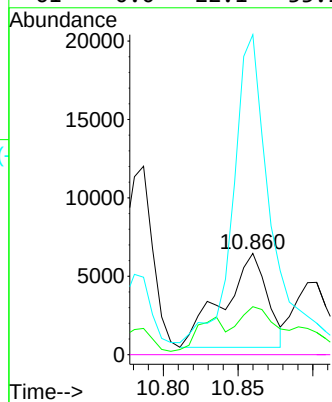
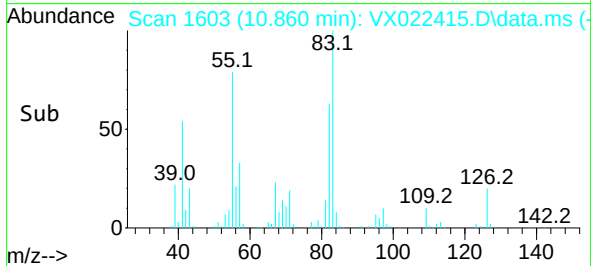


#74
N-amy1 acetate
Concen: 5.801 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

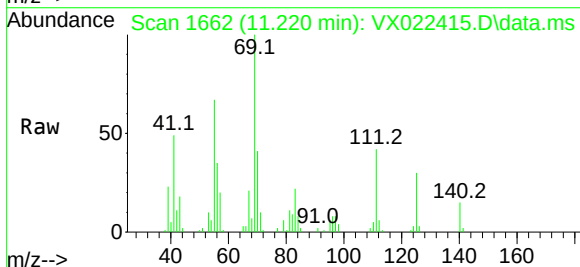
Instrument :
MSVOA_X
ClientSampled :



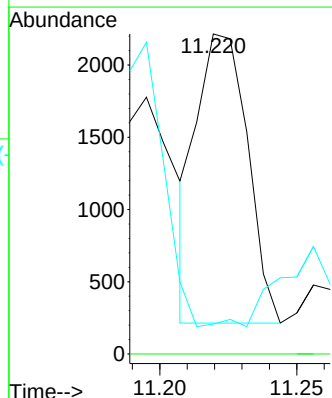
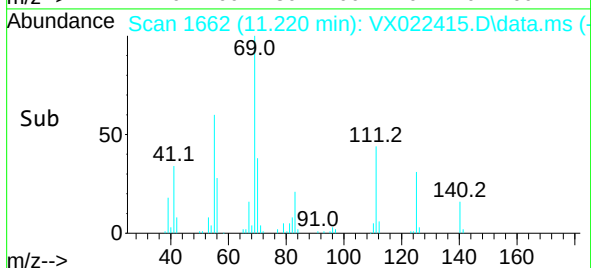
Tgt Ion: 43	Resp: 12225
Ion Ratio	Lower Upper
43	100
70	16.8 39.0 58.6#
55	272.8 21.5 32.3#
61	0.0 22.1 33.1#

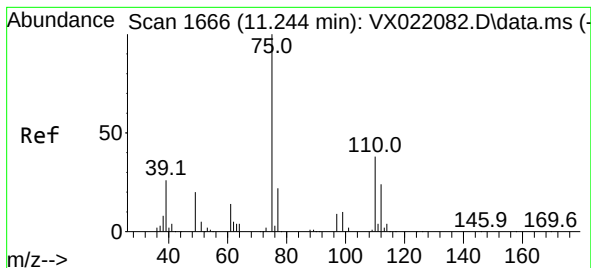


#75
1,1,2,2-Tetrachloroethane
Concen: 1.746 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19



Tgt Ion: 83	Resp: 2570
Ion Ratio	Lower Upper
83	100
131	0.0 5.1 15.2#
85	0.0 31.8 95.4#





#76

1,2,3-Trichloropropane

Concen: 1.082 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX022415.D

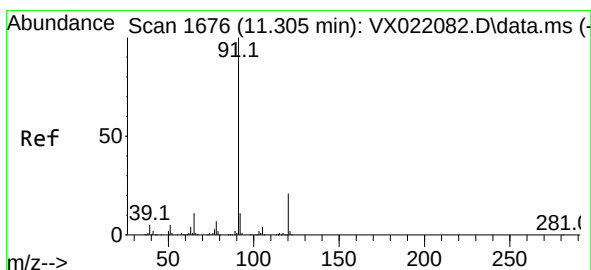
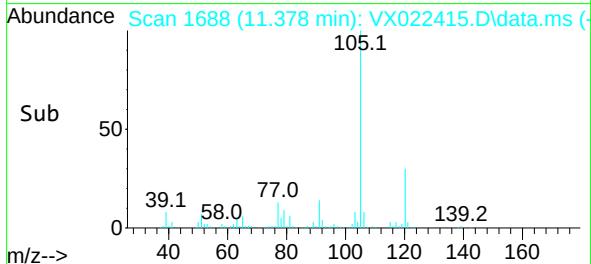
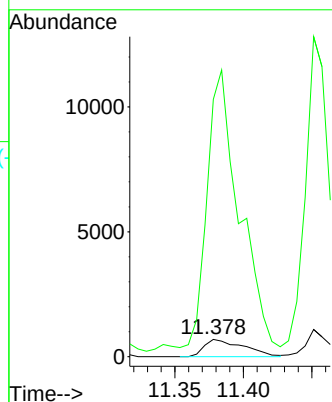
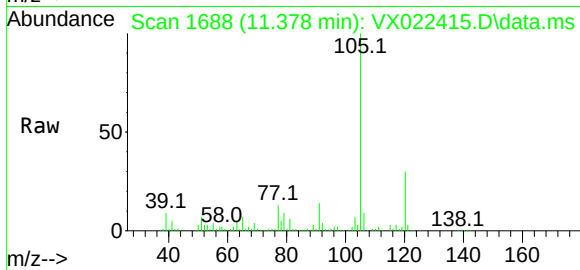
Acq: 04 Jun 2021 16:19

Tgt Ion: 75 Resp: 1400

Ion Ratio Lower Upper

75 100

77 1385.4 19.1 57.5#



#78

n-propylbenzene

Concen: 6.578 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX022415.D

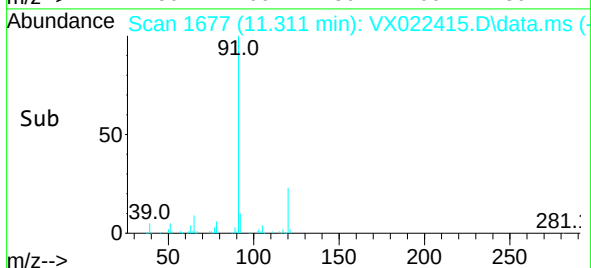
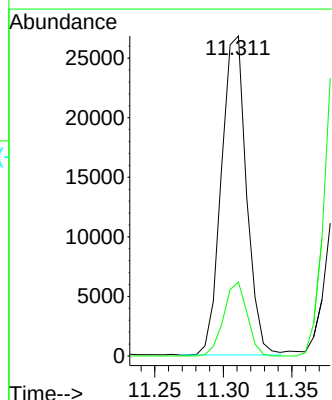
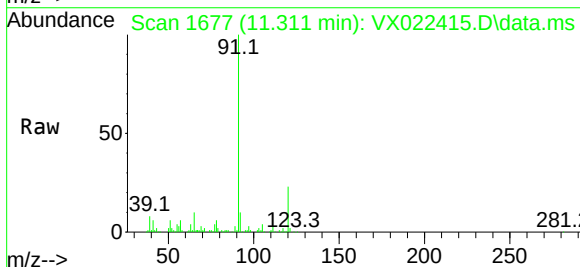
Acq: 04 Jun 2021 16:19

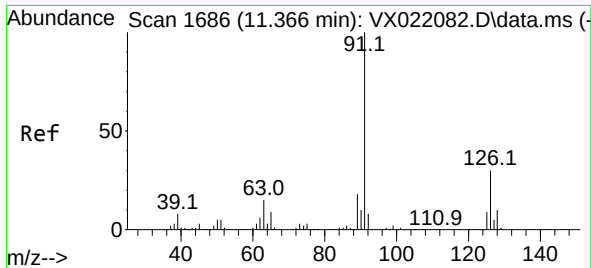
Tgt Ion: 91 Resp: 34206

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.5

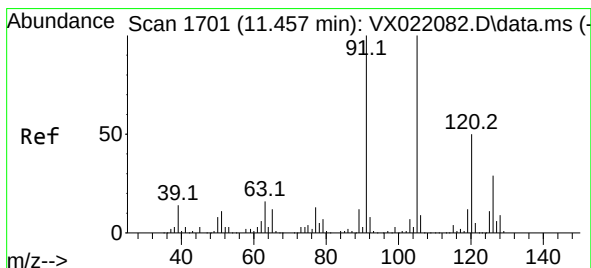
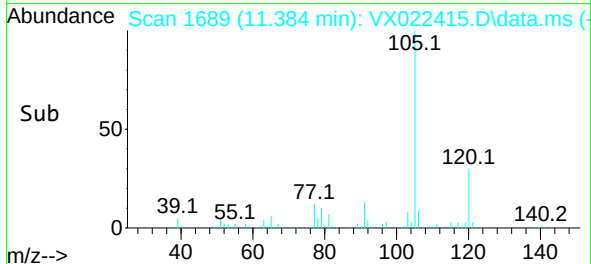
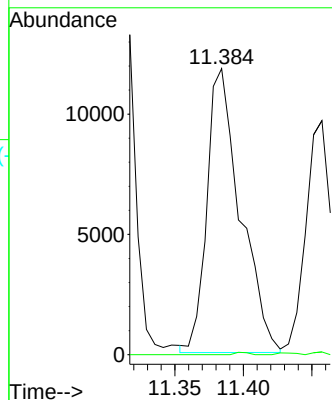
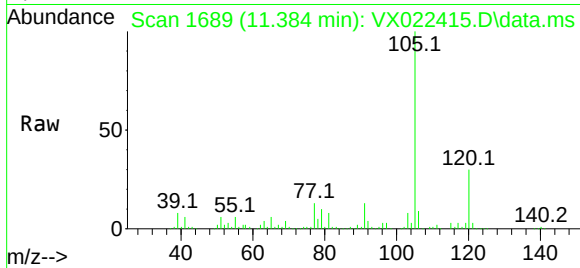




#79
2-Chlorotoluene
Concen: 6.347 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

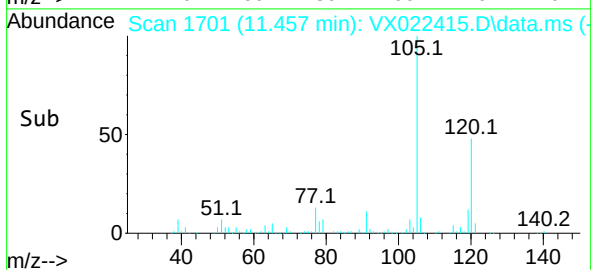
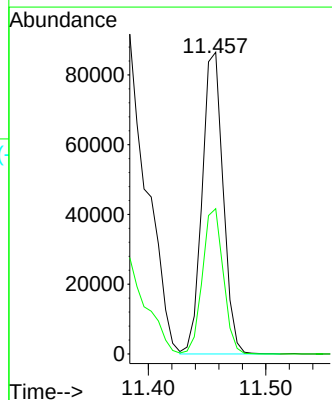
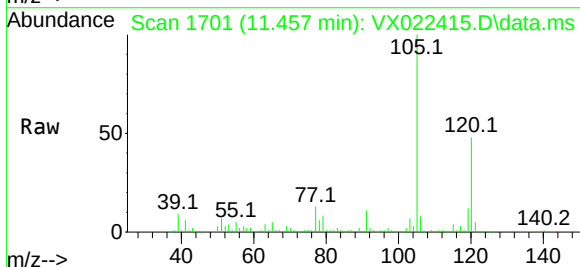
Instrument :
MSVOA_X
ClientSampled :

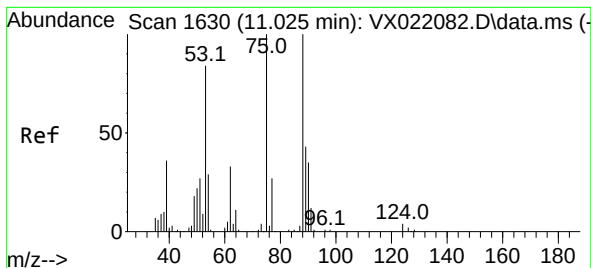
Tgt Ion: 91 Resp: 20019
Ion Ratio Lower Upper
91 100
126 0.3 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 29.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:105 Resp: 107287
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5

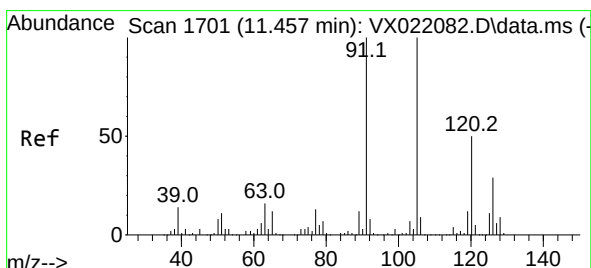
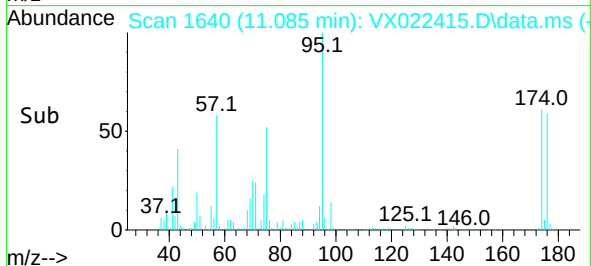
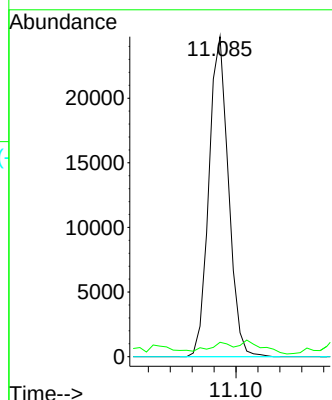
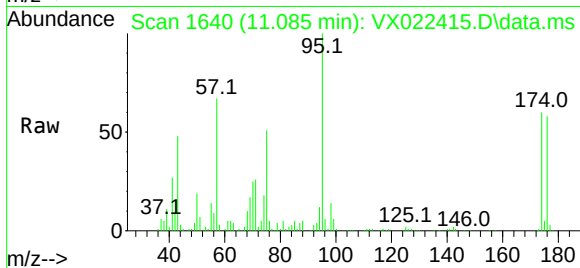




#81
 trans-1,4-Dichloro-2-butene
 Concen: 56.156 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.060 min
 Lab File: VX022415.D
 Acq: 04 Jun 2021 16:19

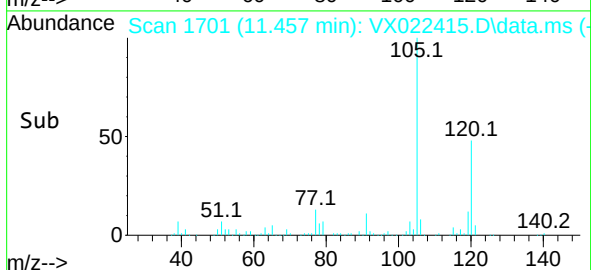
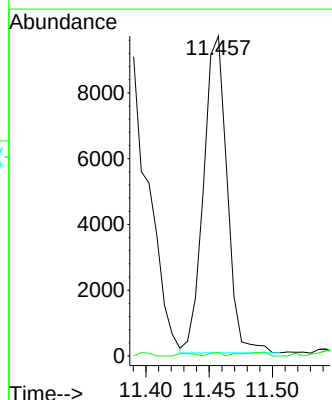
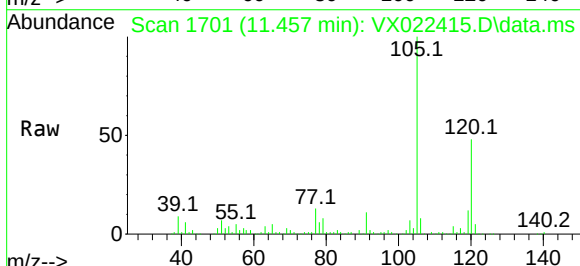
Instrument :
 MSVOA_X
 ClientSampled :

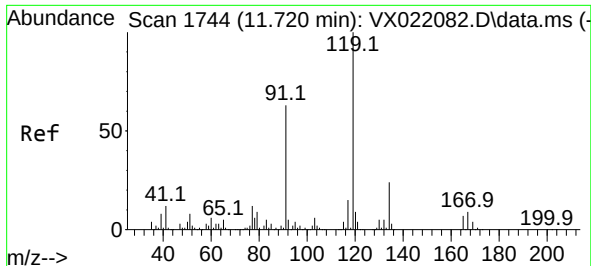
Tgt Ion: 75 Resp: 30672
 Ion Ratio Lower Upper
 75 100
 53 2.9 74.5 111.7#
 89 0.0 37.9 56.9#



#82
 4-Chlorotoluene
 Concen: 3.433 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX022415.D
 Acq: 04 Jun 2021 16:19

Tgt Ion: 91 Resp: 12476
 Ion Ratio Lower Upper
 91 100
 126 0.6 14.9 44.5#

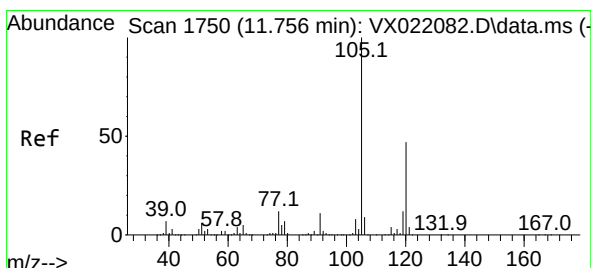
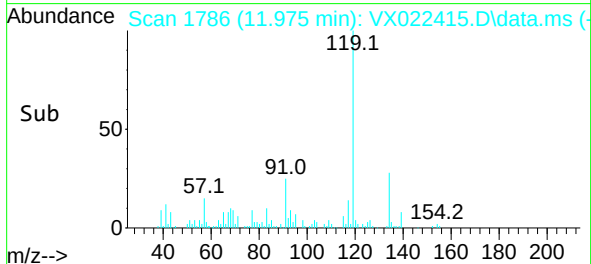
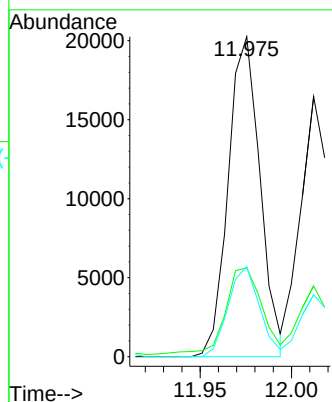
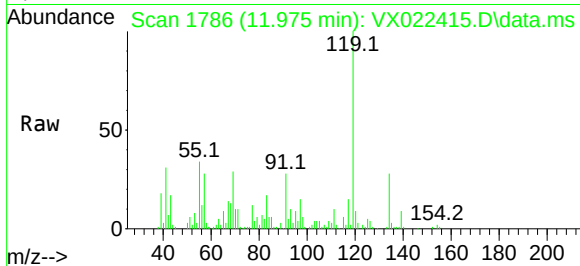




#83
tert-Butylbenzene
Concen: 6.949 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.255 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

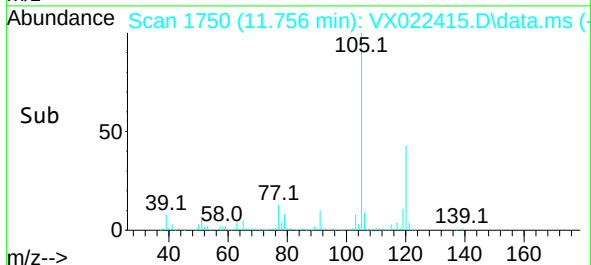
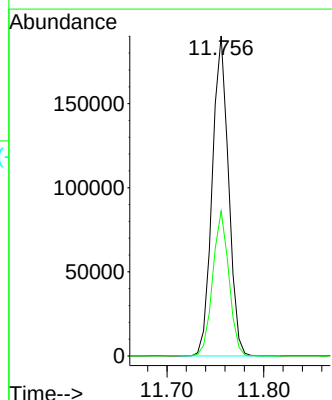
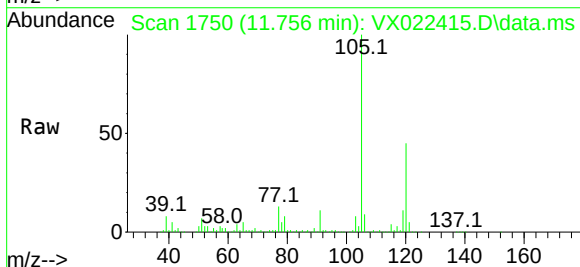
Instrument :
MSVOA_X
ClientSampleId :

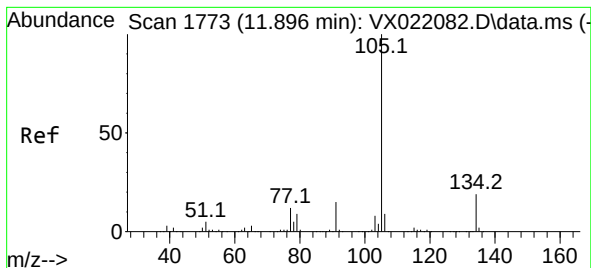
Tgt Ion:119 Resp: 24524
Ion Ratio Lower Upper
119 100
91 31.1 27.9 83.7
134 28.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 59.945 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:105 Resp: 222027
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 2.992 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VX022415.D

Acq: 04 Jun 2021 16:19

Tgt Ion:105 Resp: 13416

Ion Ratio Lower Upper

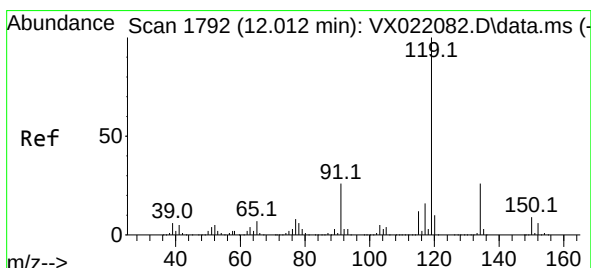
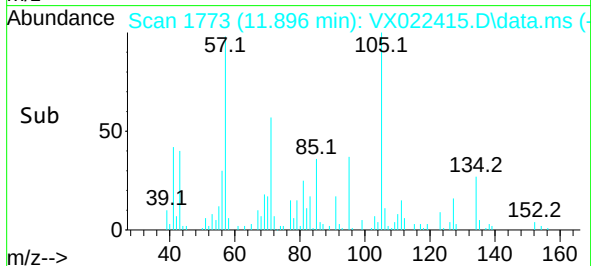
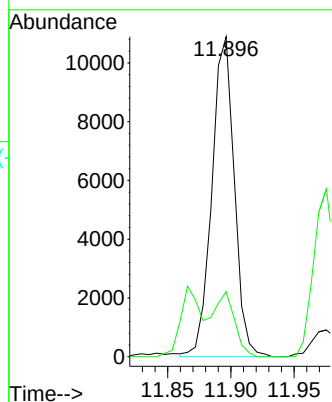
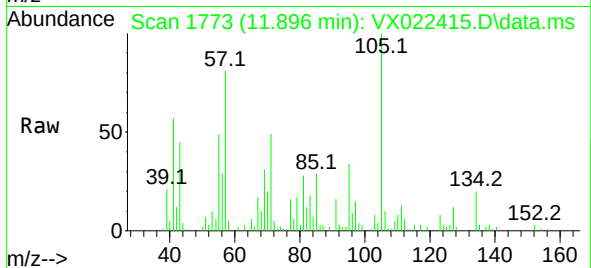
105 100

134 16.1 10.0 29.8

Instrument :

MSVOA_X

ClientSampled :



#86

p-Isopropyltoluene

Concen: 4.813 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX022415.D

Acq: 04 Jun 2021 16:19

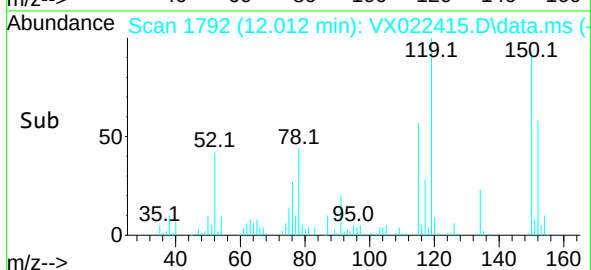
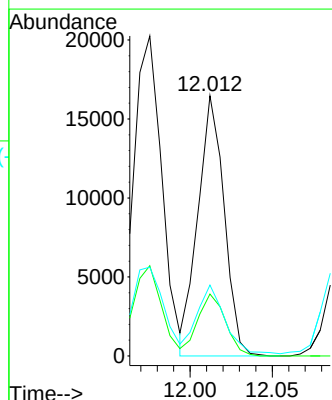
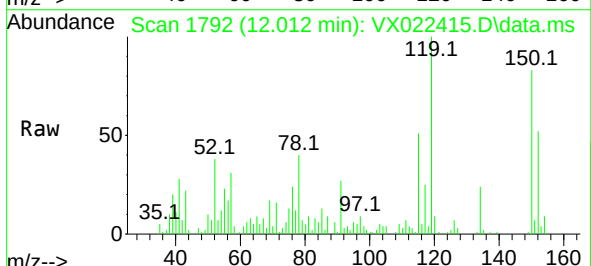
Tgt Ion:119 Resp: 18232

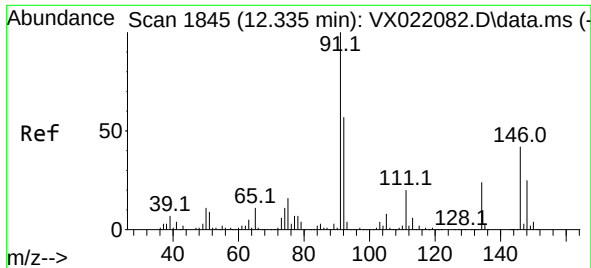
Ion Ratio Lower Upper

119 100

134 25.4 12.9 38.7

91 27.9 11.7 35.0

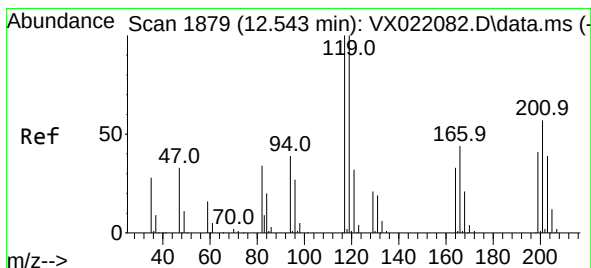
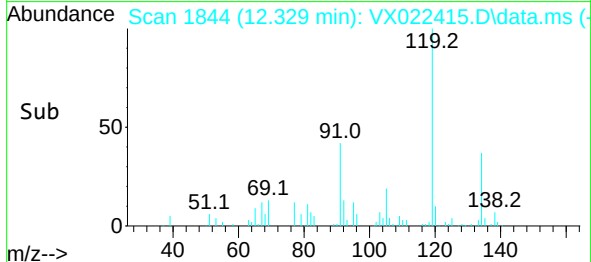
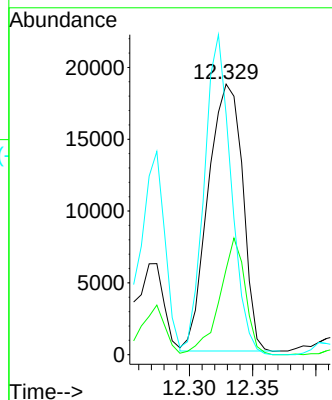
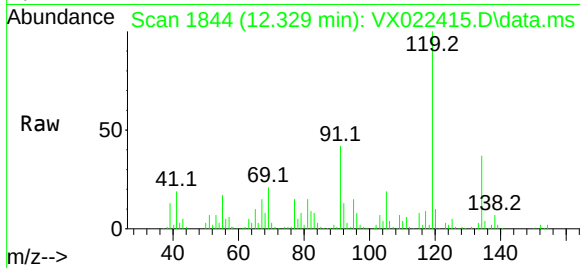




#89
n-Butylbenzene
Concen: 10.078 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

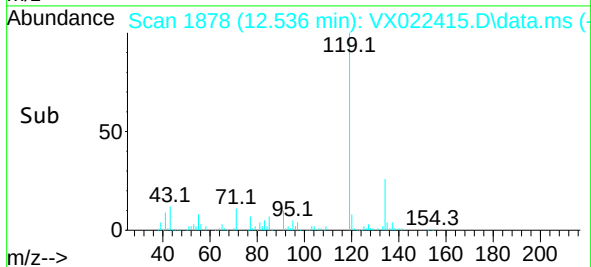
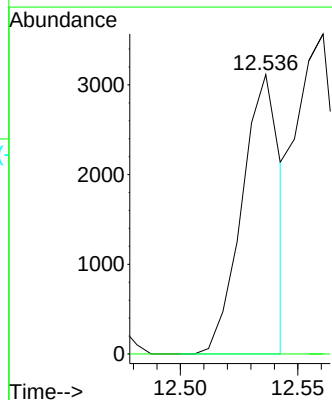
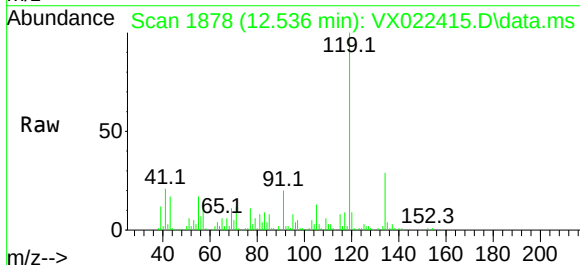
Instrument :
MSVOA_X
ClientSampleId :

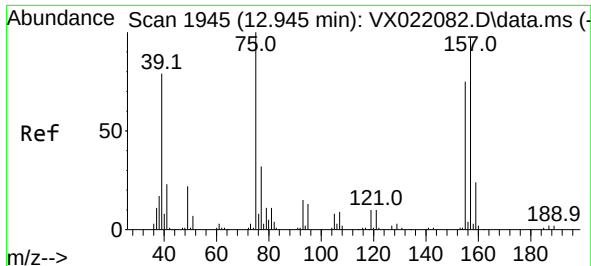
Tgt Ion: 91 Resp: 35310
Ion Ratio Lower Upper
91 100
92 32.3 27.4 82.0
134 93.3 13.2 39.5#



#90
Hexachloroethane
Concen: 5.621 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

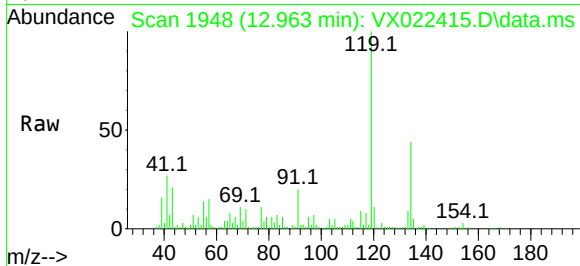
Tgt Ion: 117 Resp: 3519
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



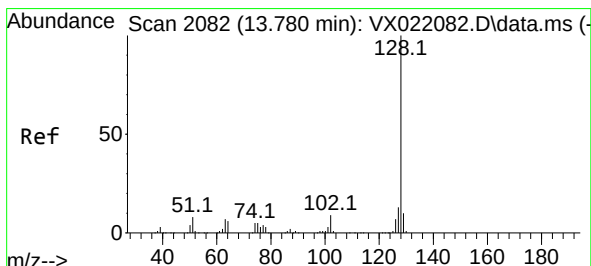
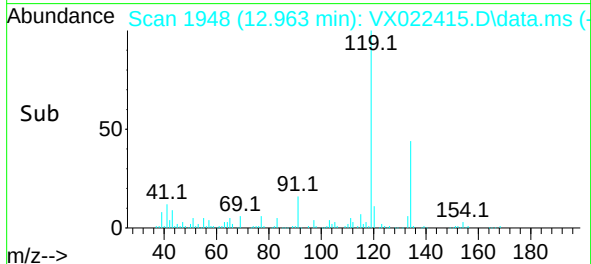
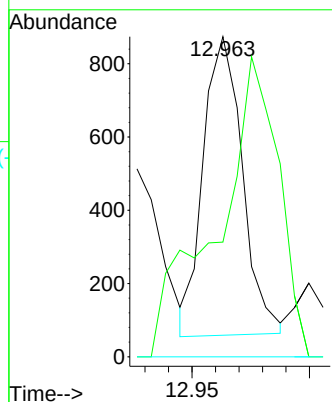


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.991 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :

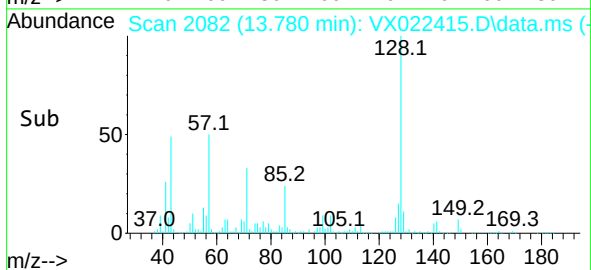
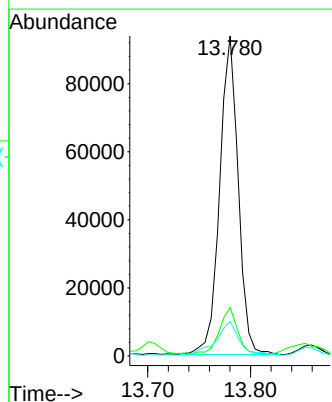
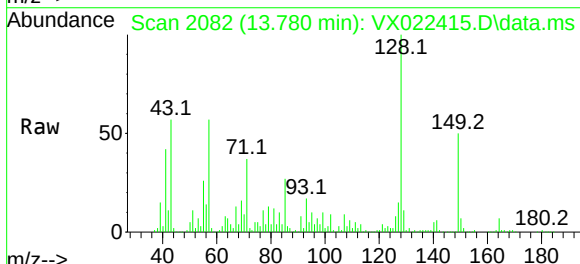


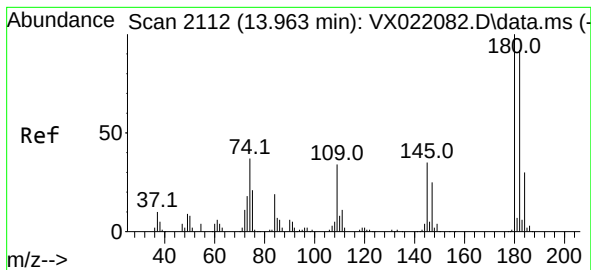
Tgt Ion: 75 Resp: 942
Ion Ratio Lower Upper
75 100
155 159.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 28.506 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022415.D
Acq: 04 Jun 2021 16:19

Tgt Ion:128 Resp: 116951
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 13.4 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.622 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX022415.D
 Acq: 04 Jun 2021 16:19

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180 Resp: 2780
 Ion Ratio Lower Upper
 180 100
 182 281.4 47.6 142.9#
 145 440.3 16.1 48.3#

