

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022157.D
 Acq On : 24 May 2021 18:57
 Operator : JC/MD
 Sample : M2504-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

Quant Time: May 25 02:09:13 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	70297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142844	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	126817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	60412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55539	51.22	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.44%			
35) Dibromofluoromethane	5.397	113	44043	48.62	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.24%			
50) Toluene-d8	8.653	98	178517	51.16	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.32%			
62) 4-Bromofluorobenzene	11.085	95	67538	52.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.72%			
Target Compounds						Qvalue
3) Chloromethane	1.270	50	24834	26.94	ug/l #	67
5) Bromomethane	1.624	94	148	0.26	ug/l	88
11) Tert butyl alcohol	2.977	59	12904	52.03	ug/l #	73
13) Acrolein	2.215	56	63236	384.42	ug/l #	1
14) Allyl chloride	2.715	41	47951	32.40	ug/l #	25
15) Acrylonitrile	3.099	53	26225	53.71	ug/l #	38
16) Acetone	2.386	43	8088	17.13	ug/l #	87
17) Carbon Disulfide	2.520	76	1534	0.73	ug/l	98
18) Methyl Acetate	2.709	43	34477	27.46	ug/l #	48
19) Methyl tert-butyl Ether	3.123	73	38131	13.82	ug/l #	1
20) Methylene Chloride	2.721	84	22713	21.67	ug/l #	16
23) Vinyl Acetate	3.733	43	15272	5.57	ug/l #	76
24) 1,1-Dichloroethane	3.593	63	2355	1.41	ug/l #	81
25) 2-Butanone	4.574	43	7679	10.05	ug/l	93
26) 2,2-Dichloropropane	4.428	77	496	0.33	ug/l #	52
29) Tetrahydrofuran	4.934	42	279	0.61	ug/l #	27
30) Chloroform	5.172	83	30712	17.77	ug/l #	23
31) Cyclohexane	5.483	56	187720	137.76	ug/l #	92
36) 1,1-Dichloropropene	5.568	75	6465	4.89	ug/l #	44
37) Ethyl Acetate	4.788	43	1401	0.87	ug/l #	1
38) Carbon Tetrachloride	5.562	117	7866	6.09	ug/l #	14
39) Methylcyclohexane	7.385	83	185232	123.65	ug/l	91
40) Benzene	6.050	78	1158330	285.01	ug/l	100
41) Methacrylonitrile	4.965	41	7469	8.62	ug/l #	32
42) 1,2-Dichloroethane	6.038	62	9800	6.88	ug/l #	73
43) Isopropyl Acetate	6.367	43	13242	5.00	ug/l #	57
46) Dibromomethane	7.562	93	427	0.61	ug/l #	1
47) Bromodichloromethane	7.775	83	1521	1.08	ug/l #	96
48) Methyl methacrylate	7.659	41	32386	26.53	ug/l #	63
51) 4-Methyl-2-Pentanone	8.580	43	127190	80.17	ug/l	89
52) Toluene	8.726	92	113168	43.97	ug/l	100
53) t-1,3-Dichloropropene	8.854	75	437	0.27	ug/l #	51
55) 1,1,2-Trichloroethane	9.110	97	18906	18.09	ug/l #	18
56) Ethyl methacrylate	9.104	69	4546	2.69	ug/l #	7
58) 2-Chloroethyl Vinyl ether	8.208	63	702	0.77	ug/l #	45
59) 2-Hexanone	9.439	43	28540	23.92	ug/l	95

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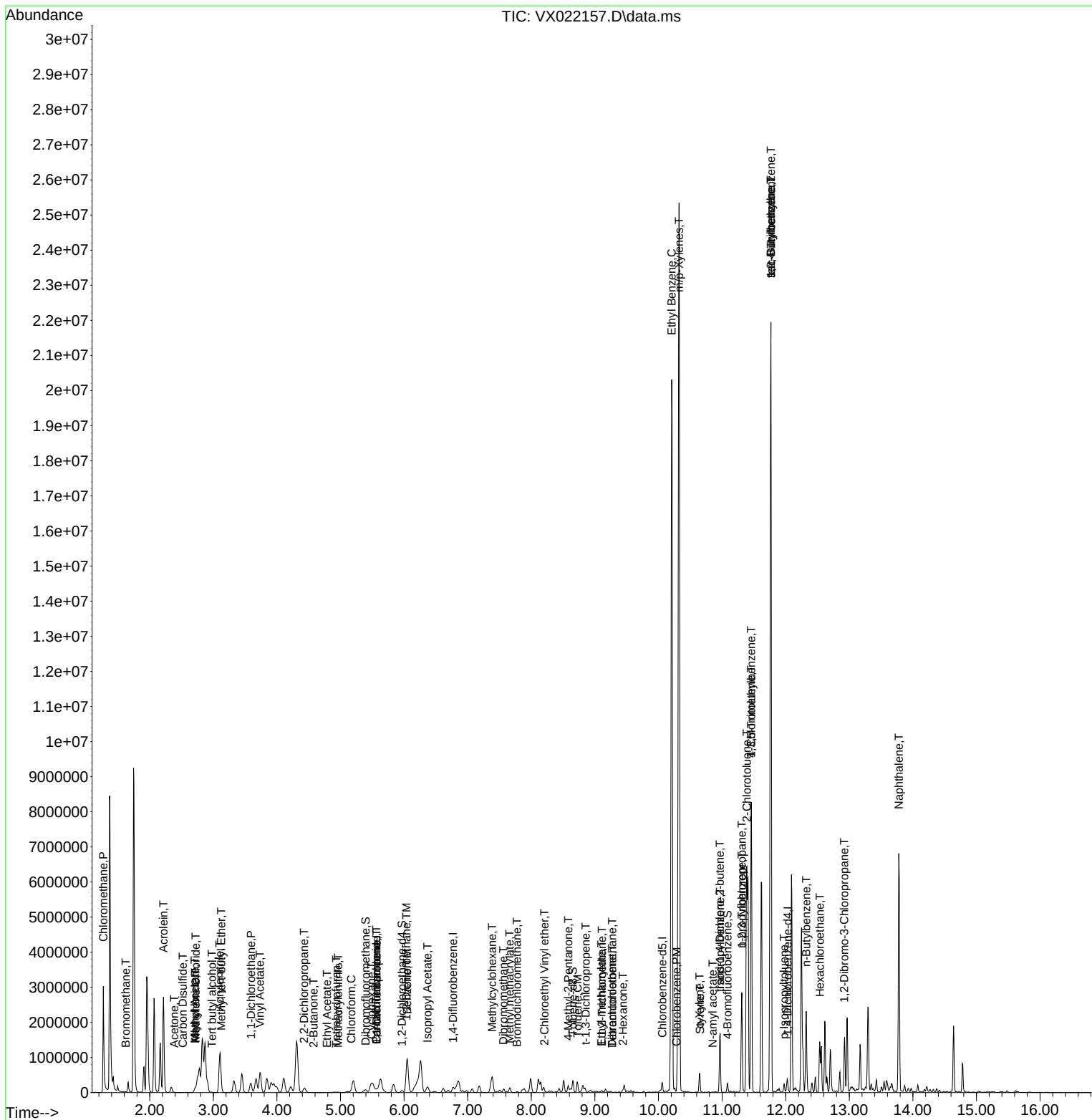
Quant Time: May 25 02:09:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
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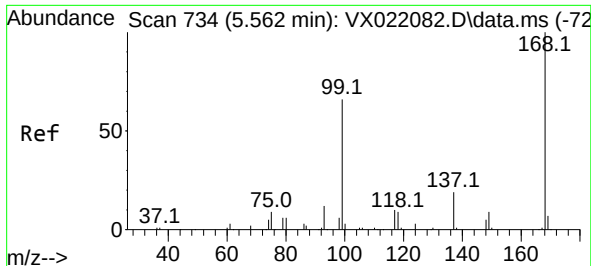
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

60) Dibromochloromethane	9.275	129	1045	1.03	ug/l #	11
64) Tetrachloroethene	9.275	164	1247	1.50	ug/l #	87
65) Chlorobenzene	10.281	112	2586	0.98	ug/l #	52
67) Ethyl Benzene	10.208	91	11265343	2319.67	ug/l #	74
68) m/p-Xylenes	10.323	106	6930987	3776.28	ug/l	78
69) o-Xylene	10.646	106	109211	61.18	ug/l	100
70) Styrene	10.653	104	12102	4.14	ug/l #	1
73) Isopropylbenzene	10.970	105	874815	171.09	ug/l	100
74) N-amyl acetate	10.854	43	2526	1.04	ug/l #	83
76) 1,2,3-Trichloropropane	11.311	75	11118	7.46	ug/l #	1
78) n-propylbenzene	11.311	91	1747554	291.80	ug/l	97
79) 2-Chlorotoluene	11.390	91	786549	216.53	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	3638690	858.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	10764	17.11	ug/l #	64
82) 4-Chlorotoluene	11.457	91	453821	108.44	ug/l #	45
83) tert-Butylbenzene	11.768	119	1377175	338.85	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.768	105	9518353	2231.45	ug/l	89
85) sec-Butylbenzene	11.768	105	9518353	1842.93	ug/l #	57
86) p-Isopropyltoluene	11.975	119	82861	19.00	ug/l #	75
89) n-Butylbenzene	12.323	91	274588	68.05	ug/l #	14
90) Hexachloroethane	12.536	117	57356	79.56	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5261	14.51	ug/l #	3
95) Naphthalene	13.780	128	3953466	836.75	ug/l	98

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

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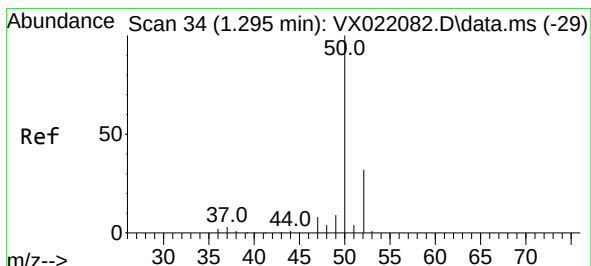
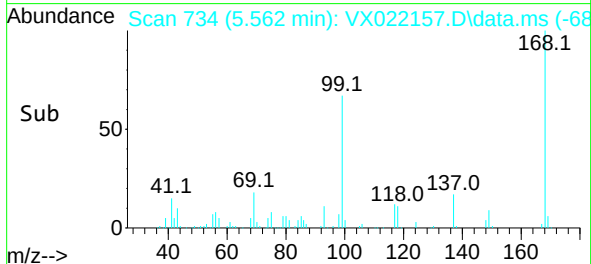
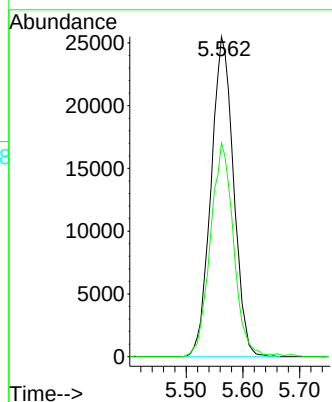
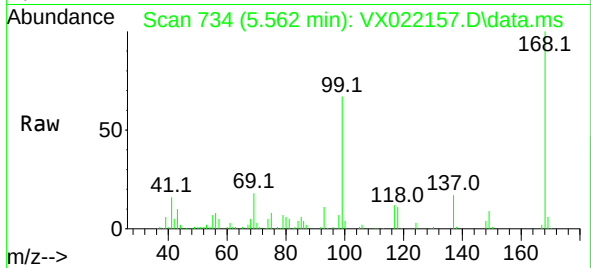




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

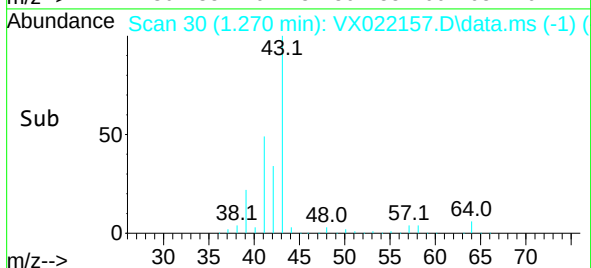
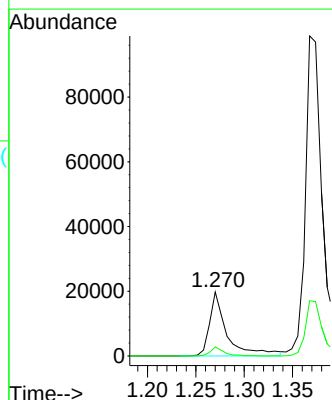
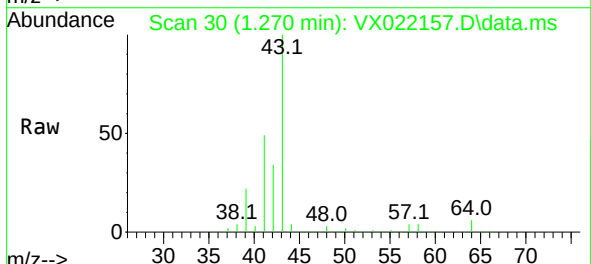
Instrument :
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ClientSampleId :
MW-103

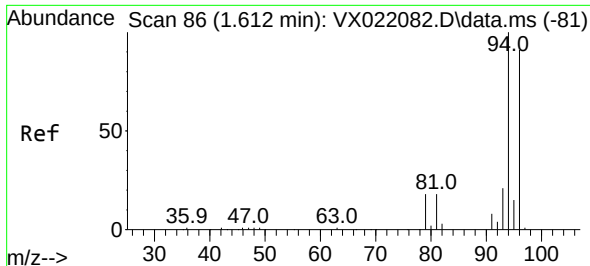
Tgt Ion:168 Resp: 70297
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#3
Chloromethane
Concen: 26.94 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.025 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 50 Resp: 24834
Ion Ratio Lower Upper
50 100
52 14.1 26.4 39.6#

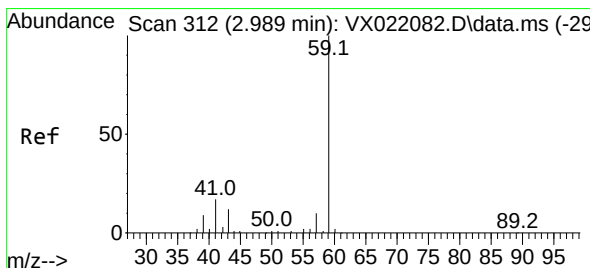
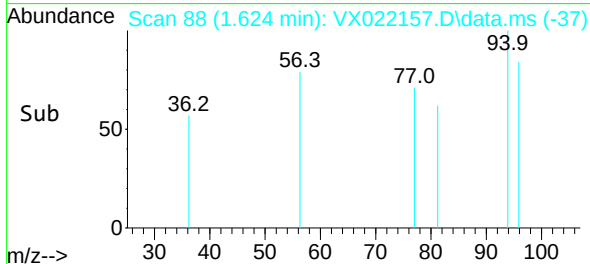
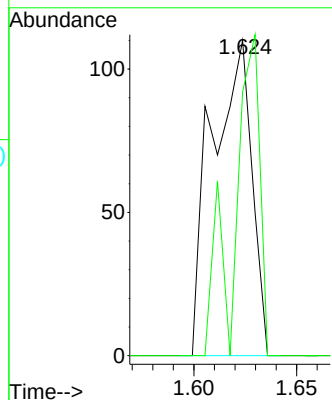
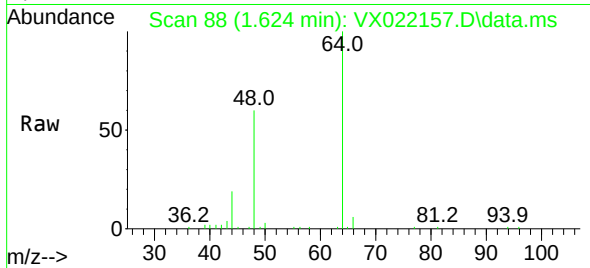




#5
Bromomethane
Concen: 0.26 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

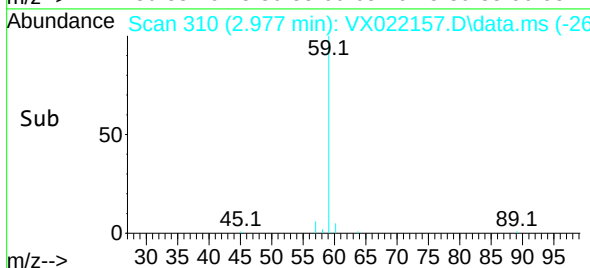
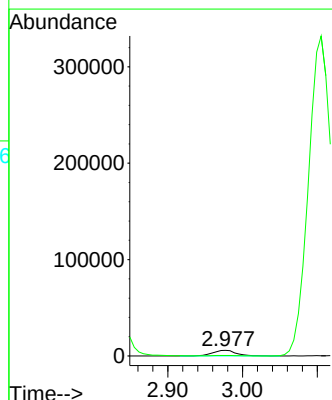
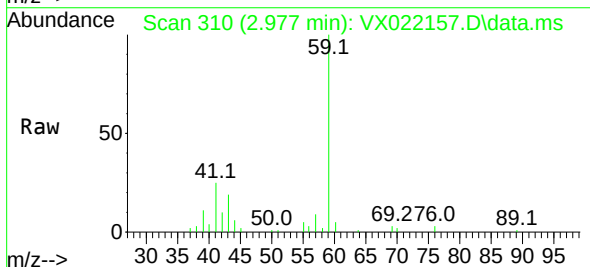
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ClientSampled :
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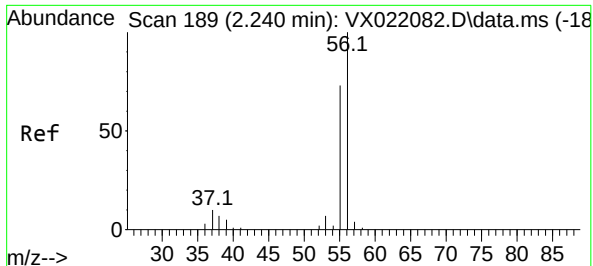
Tgt Ion: 94 Resp: 148
Ion Ratio Lower Upper
94 100
96 83.6 76.4 114.6



#11
Tert butyl alcohol
Concen: 52.03 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 59 Resp: 12904
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

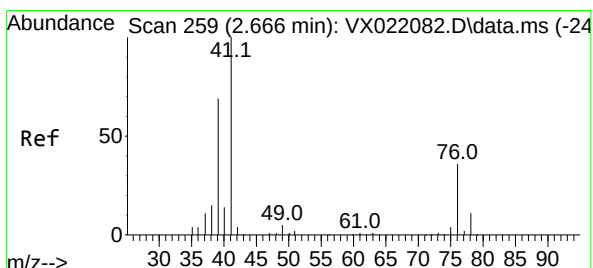
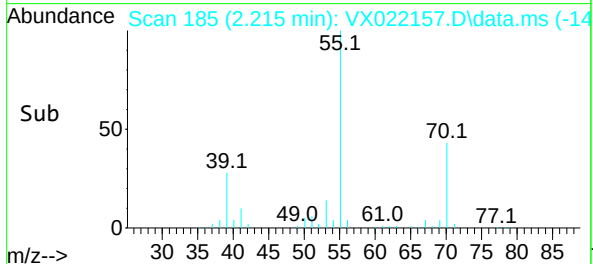
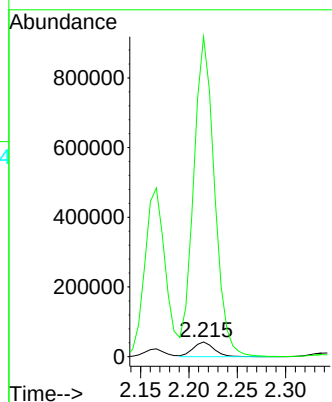
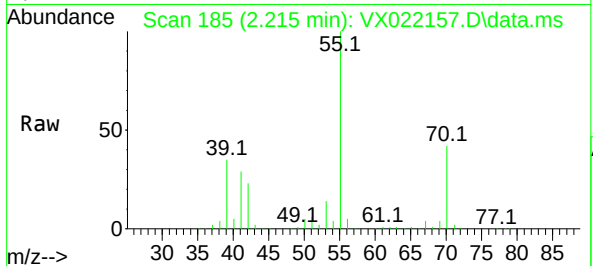




#13
Acrolein
Concen: 384.42 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.025 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

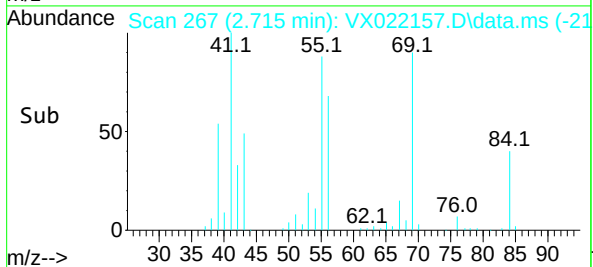
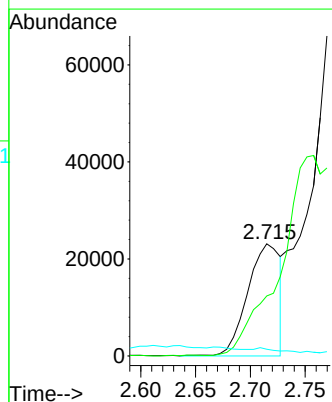
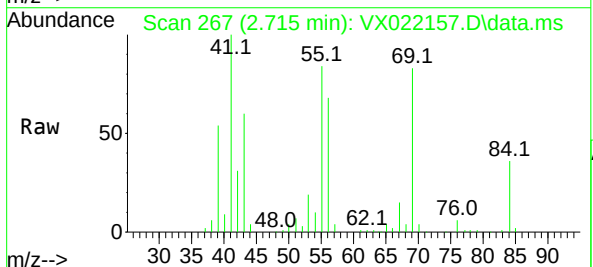
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ClientSampled :
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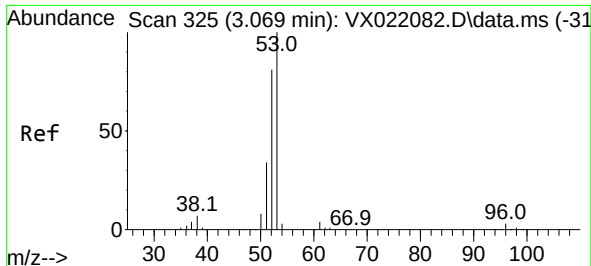
Tgt Ion: 56 Resp: 63236
Ion Ratio Lower Upper
56 100
55 2168.9 56.4 84.6#



#14
Allyl chloride
Concen: 32.40 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 41 Resp: 47951
Ion Ratio Lower Upper
41 100
39 0.0 51.6 77.4#
76 0.0 30.5 45.7#

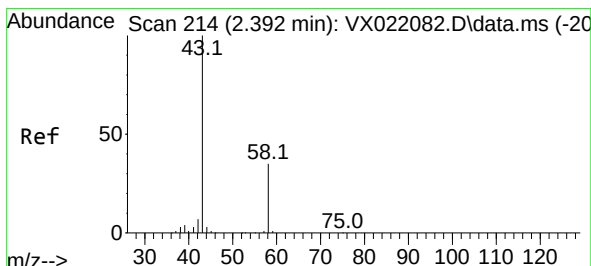
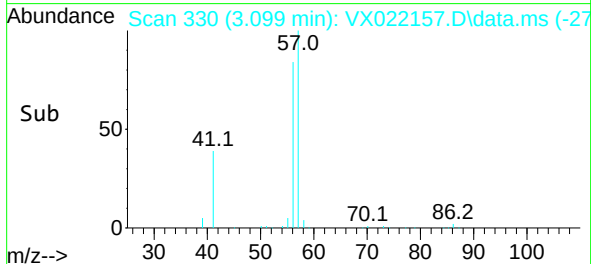
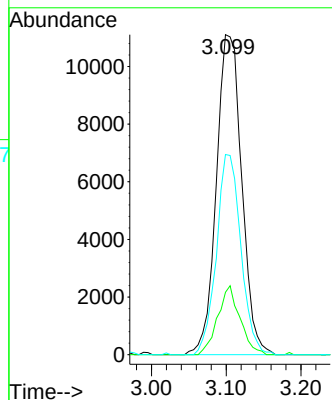
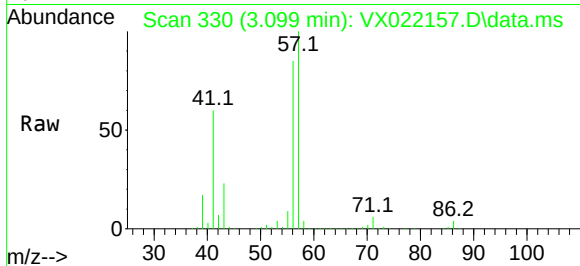




#15
Acrylonitrile
Concen: 53.71 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.030 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

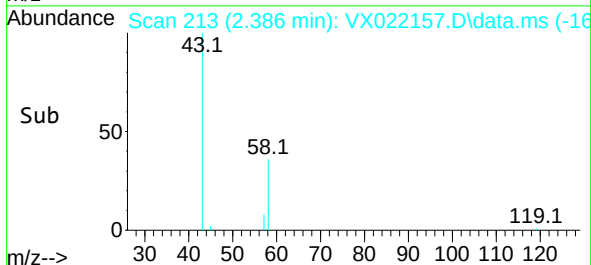
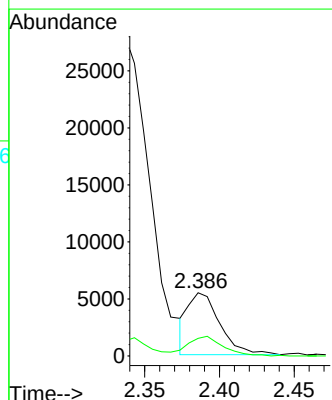
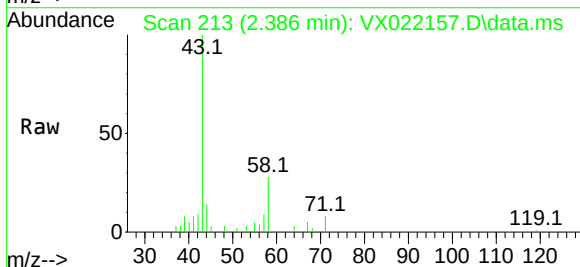
Instrument :
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ClientSampleId :
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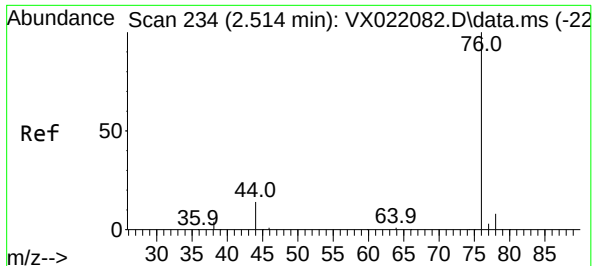
Tgt Ion: 53 Resp: 26225
Ion Ratio Lower Upper
53 100
52 18.9 65.3 97.9#
51 60.2 28.2 42.2#



#16
Acetone
Concen: 17.13 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 43 Resp: 8088
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

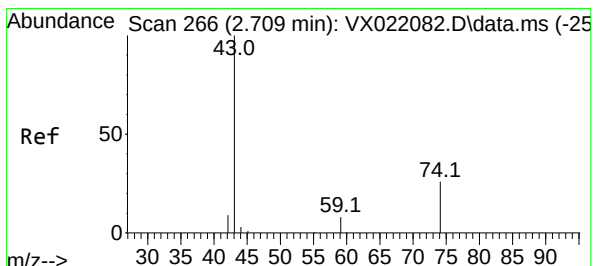
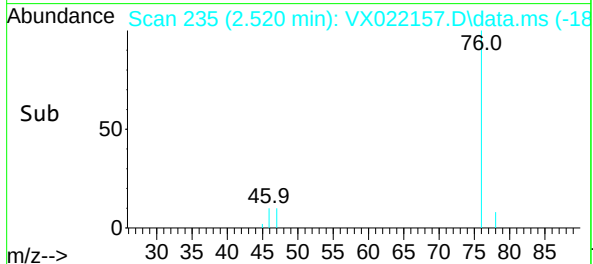
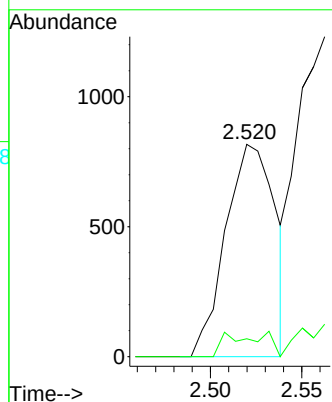
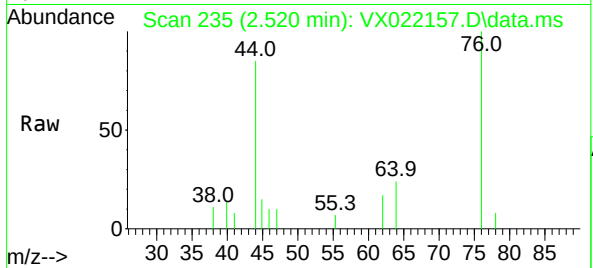




#17
Carbon Disulfide
Concen: 0.73 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

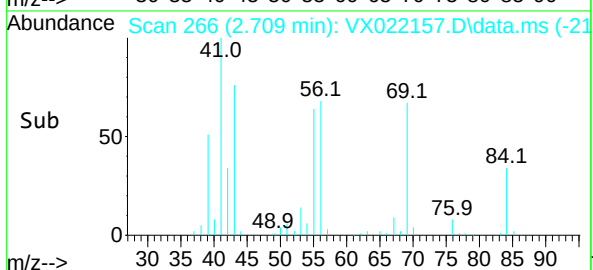
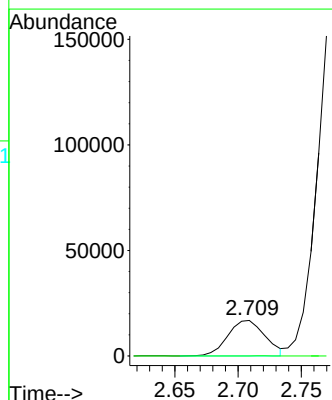
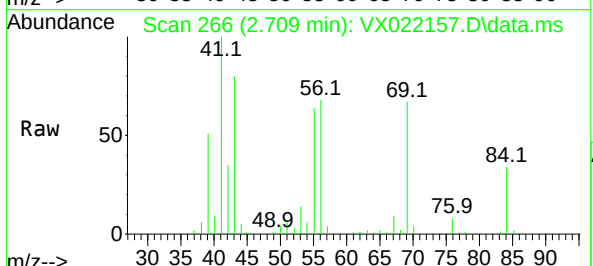
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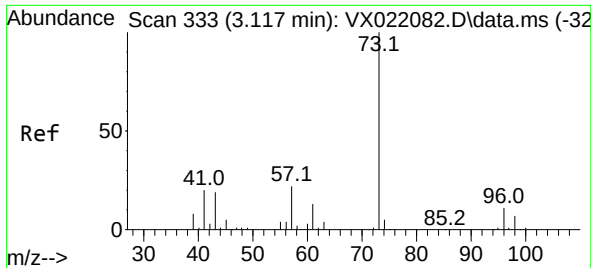
Tgt Ion: 76 Resp: 1534
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 27.46 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 43 Resp: 34477
Ion Ratio Lower Upper
43 100
74 0.2 21.9 32.9#

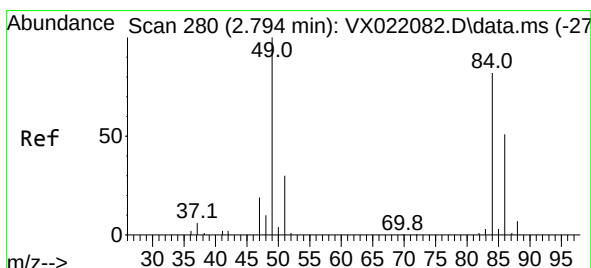
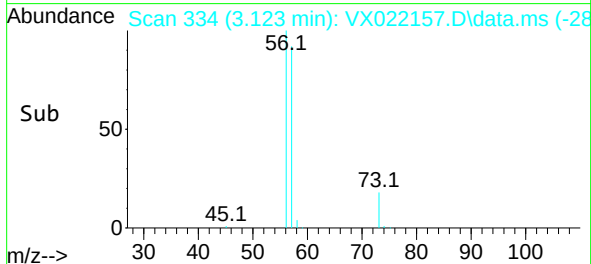
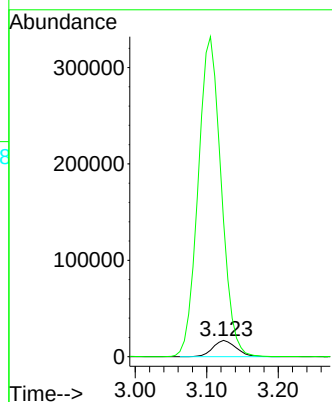
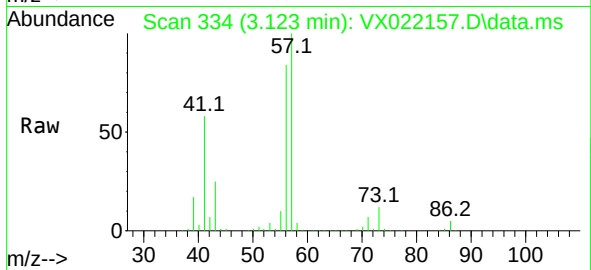




#19
Methyl tert-butyl Ether
Concen: 13.82 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

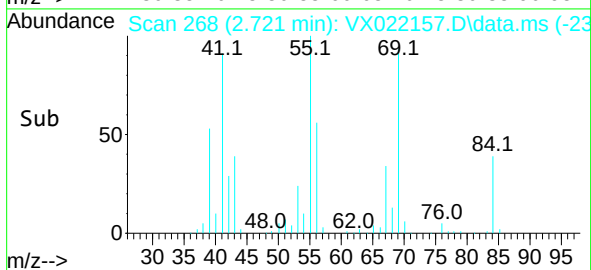
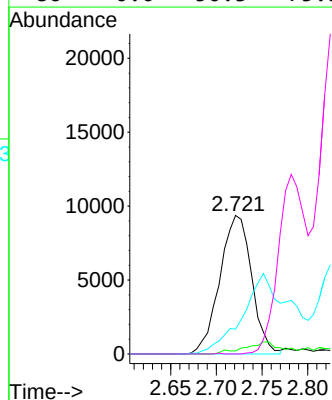
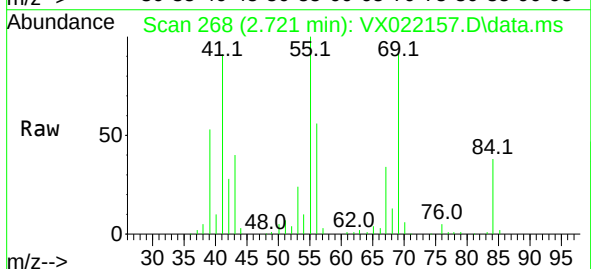
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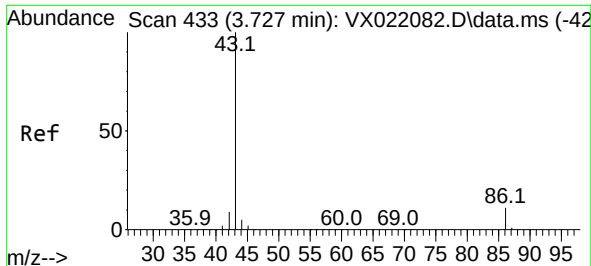
Tgt Ion: 73 Resp: 38131
Ion Ratio Lower Upper
73 100
57 832.9 17.1 25.7#



#20
Methylene Chloride
Concen: 21.67 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.073 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 84 Resp: 22713
Ion Ratio Lower Upper
84 100
49 2.2 88.6 132.8#
51 17.9 27.0 40.6#
86 0.0 50.3 75.5#

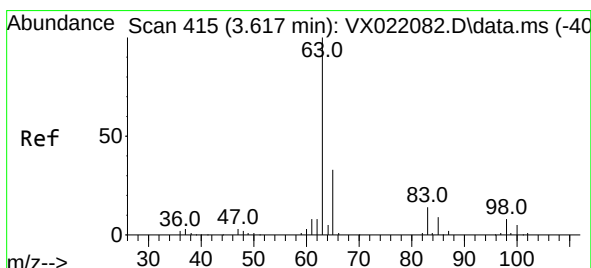
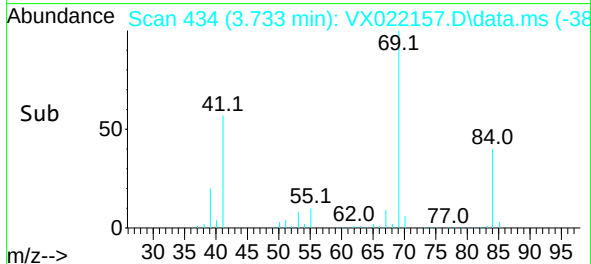
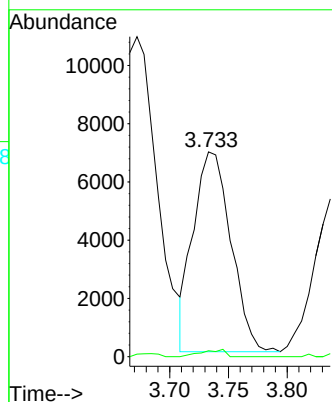
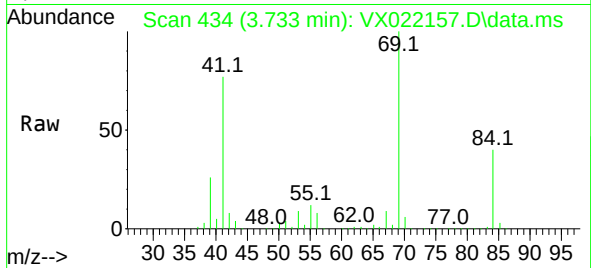




#23
 Vinyl Acetate
 Concen: 5.57 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022157.D
 Acq: 24 May 2021 18:57

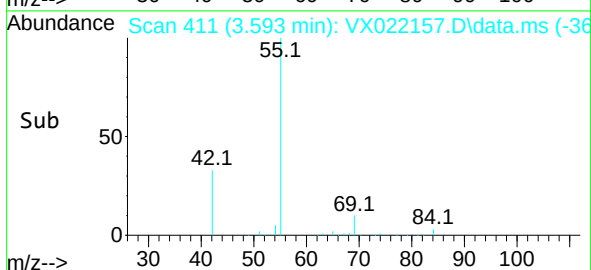
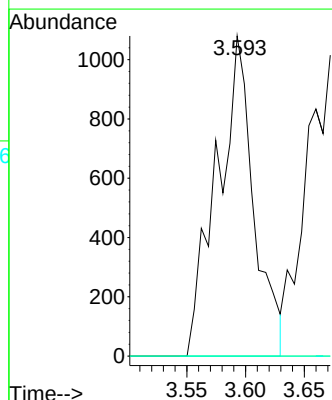
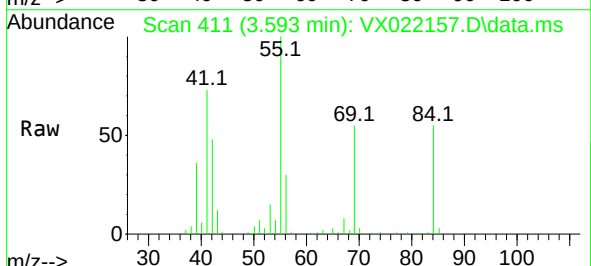
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103

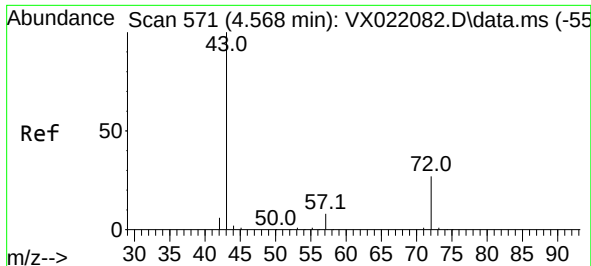
Tgt Ion: 43 Resp: 15272
 Ion Ratio Lower Upper
 43 100
 86 2.9 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 1.41 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.024 min
 Lab File: VX022157.D
 Acq: 24 May 2021 18:57

Tgt Ion: 63 Resp: 2355
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

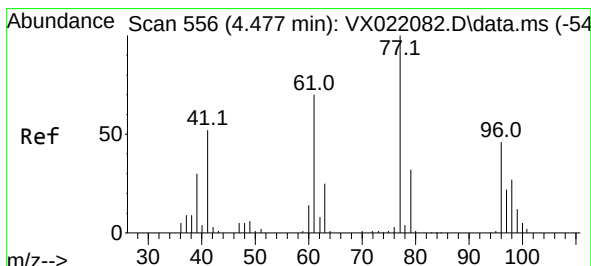
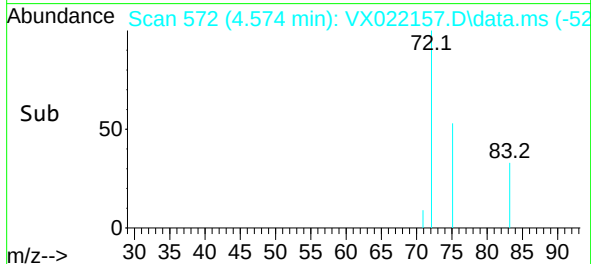
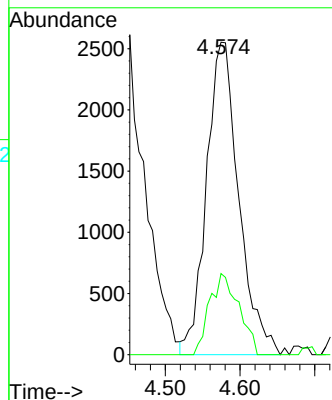
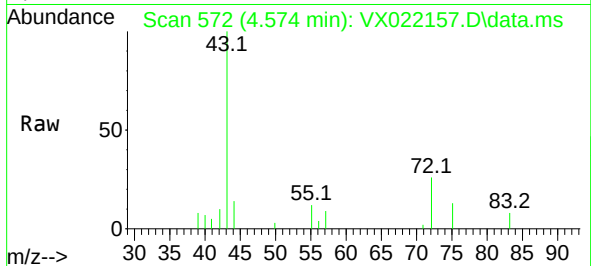




#25
2-Butanone
Concen: 10.05 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

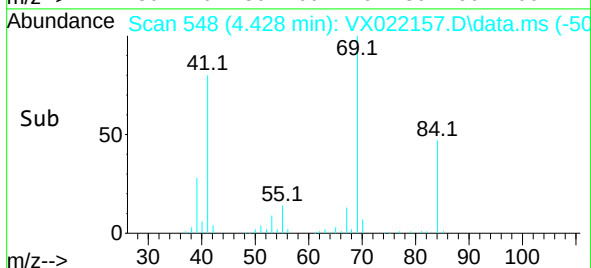
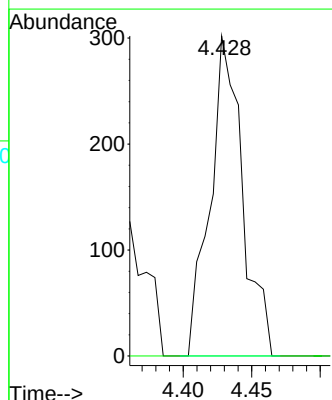
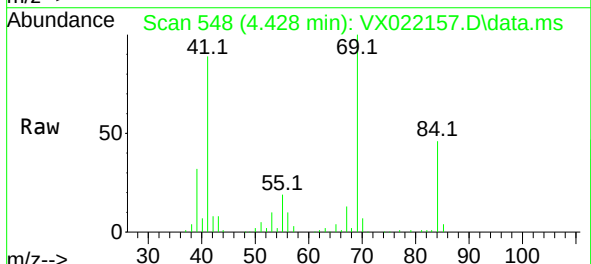
Instrument :
MSVOA_X
ClientSampled :
MW-103

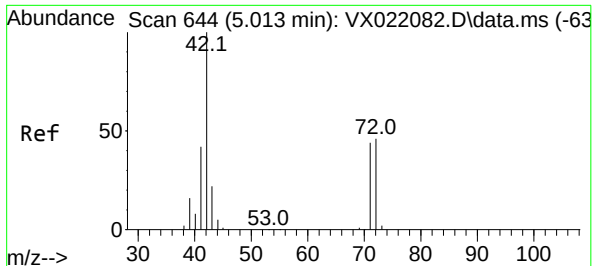
Tgt Ion: 43 Resp: 7679
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.33 ug/l
RT: 4.428 min Scan# 548
Delta R.T. -0.049 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 77 Resp: 496
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 0.61 ug/l

RT: 4.934 min Scan# 631

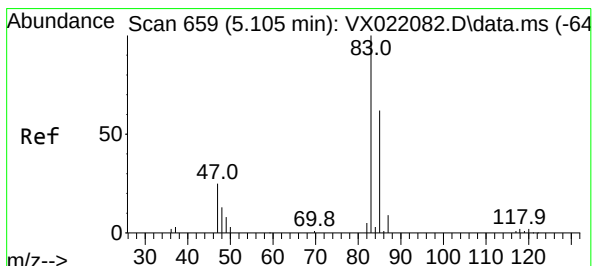
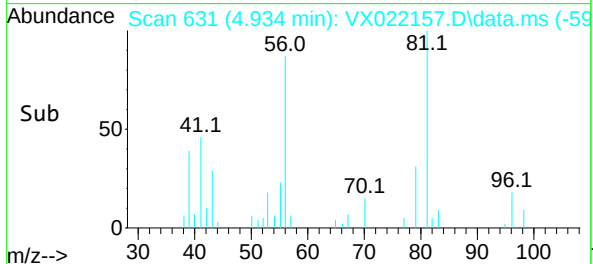
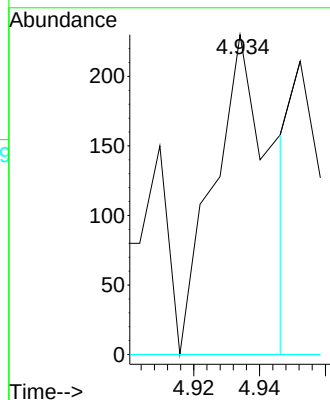
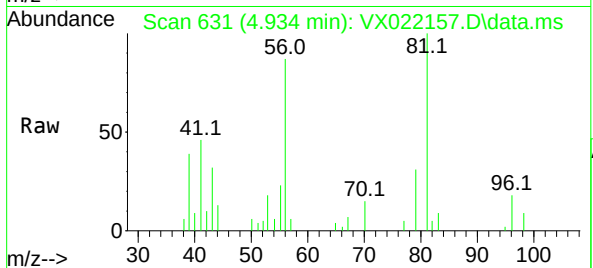
Delta R.T. -0.079 min

Lab File: VX022157.D

Acq: 24 May 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-103

Tgt Ion:	42	Resp:	279
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



#30

Chloroform

Concen: 17.77 ug/l

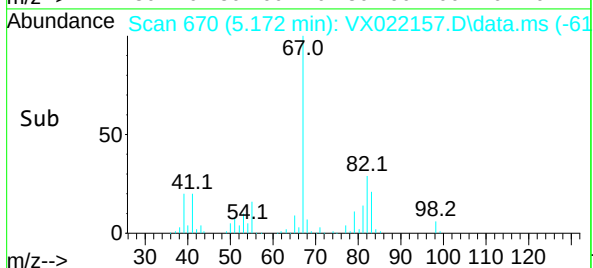
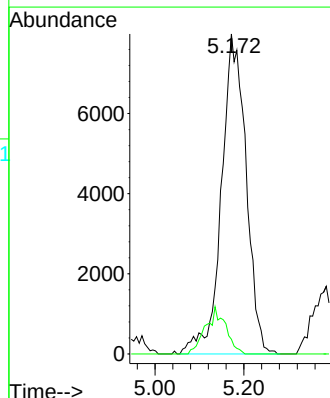
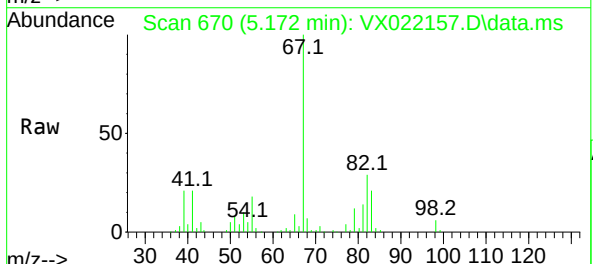
RT: 5.172 min Scan# 670

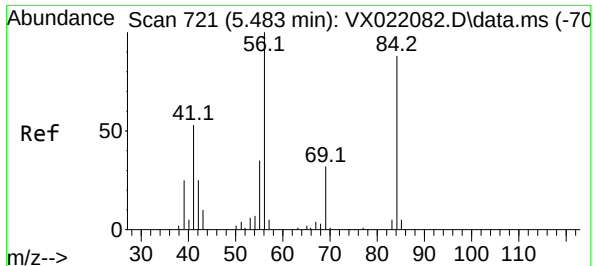
Delta R.T. 0.067 min

Lab File: VX022157.D

Acq: 24 May 2021 18:57

Tgt Ion:	83	Resp:	30712
Ion	Ratio	Lower	Upper
83	100		
85	4.6	52.0	78.0#

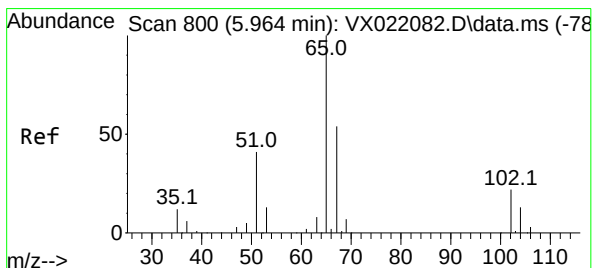
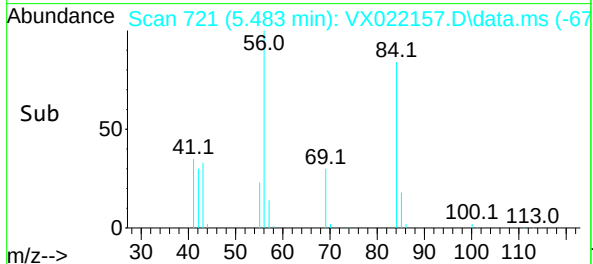
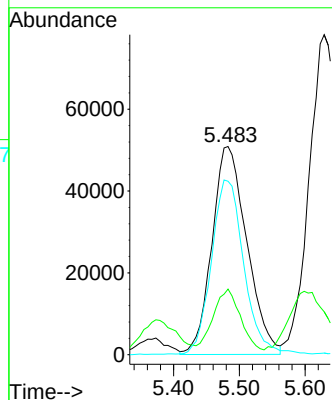
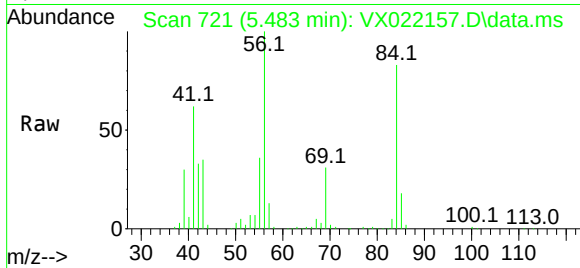




#31
Cyclohexane
Concen: 137.76 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

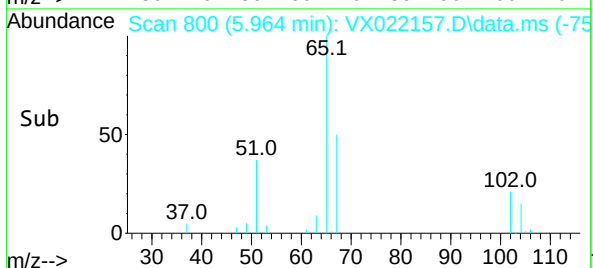
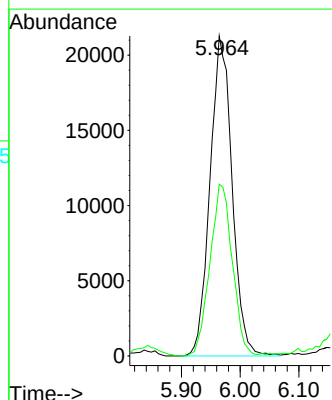
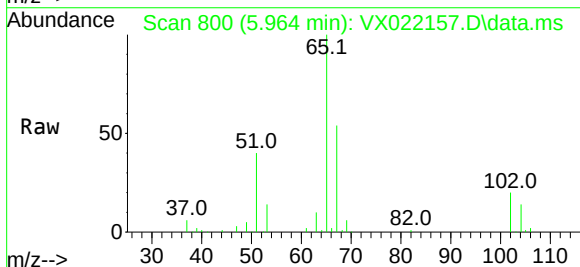
Instrument :
MSVOA_X
ClientSampleId :
MW-103

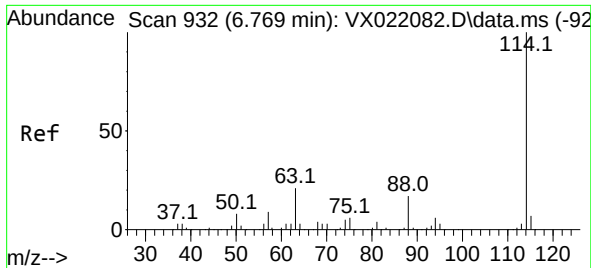
Tgt Ion: 56 Resp: 187720
Ion Ratio Lower Upper
56 100
69 23.2 25.3 37.9#
84 84.2 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.22 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 65 Resp: 55539
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.4

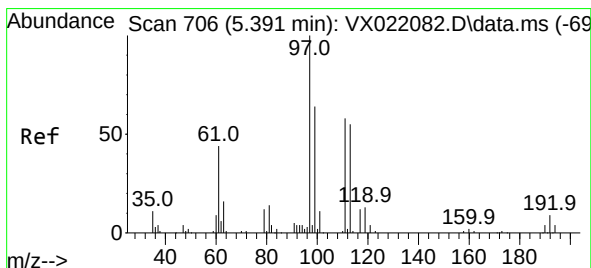
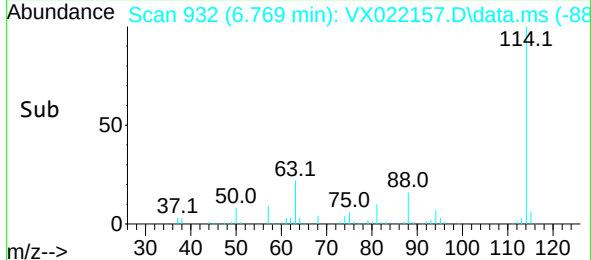
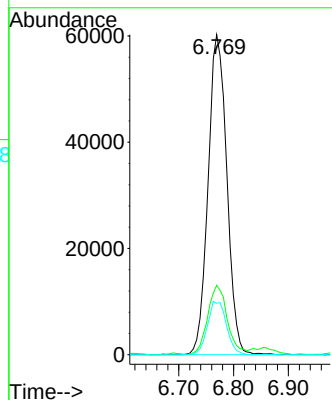
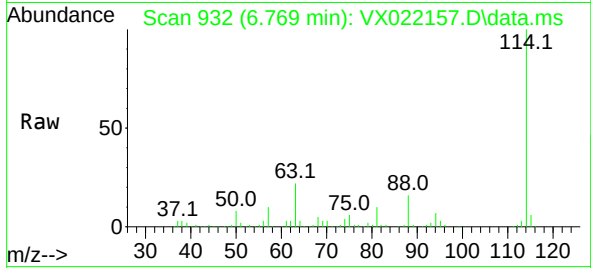




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

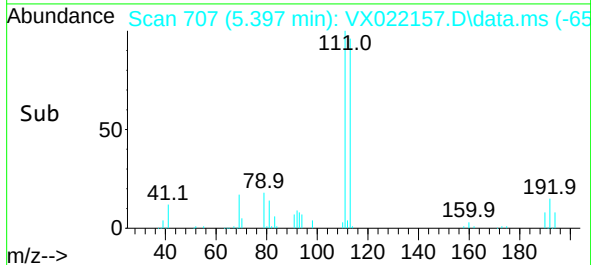
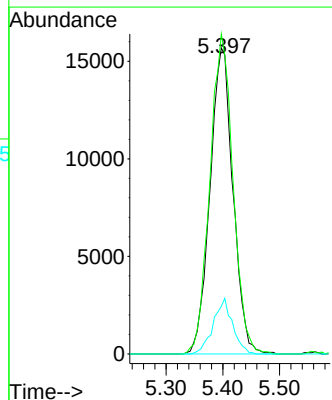
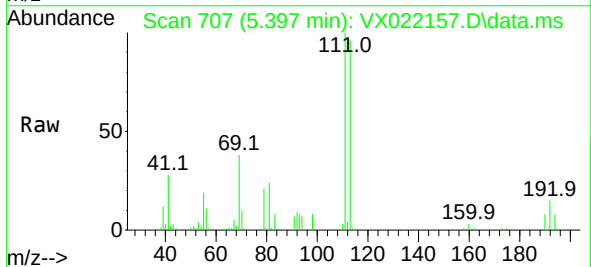
Instrument :
MSVOA_X
ClientSampleId :
MW-103

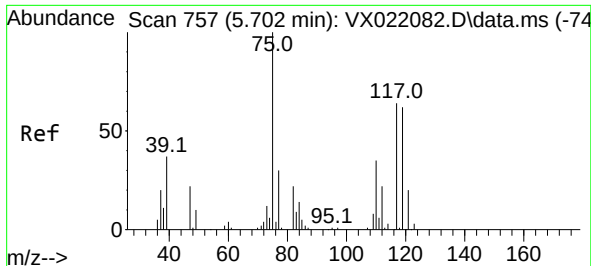
Tgt Ion:114 Resp: 142844
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

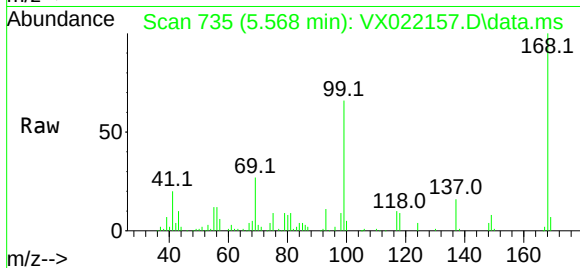
Tgt Ion:113 Resp: 44043
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 15.3 16.7 25.1#



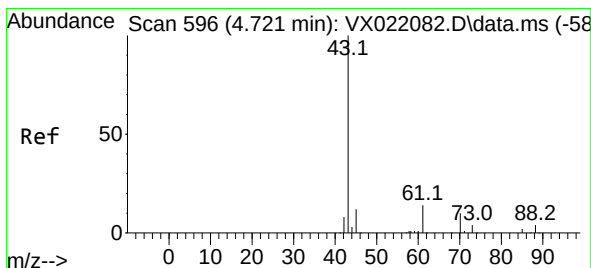
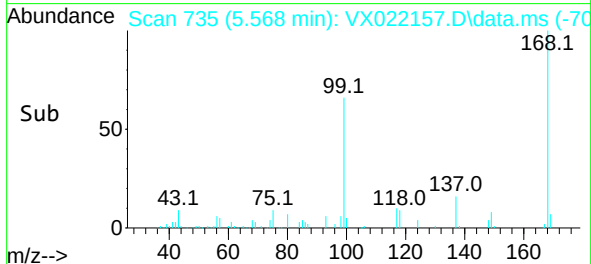
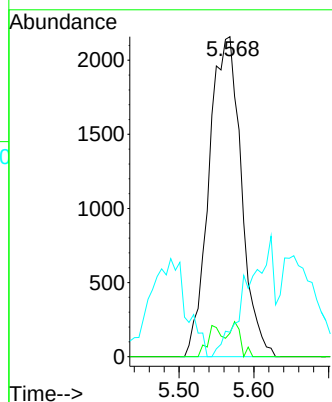


#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-103

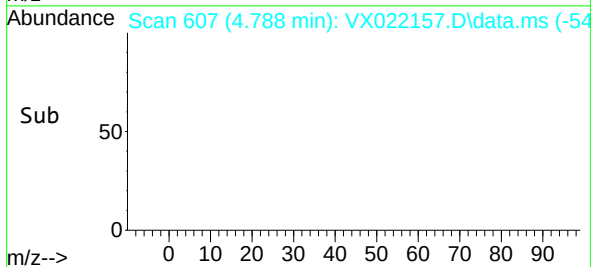
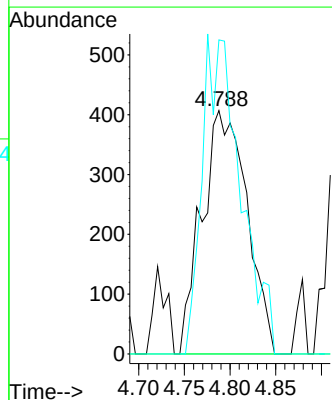
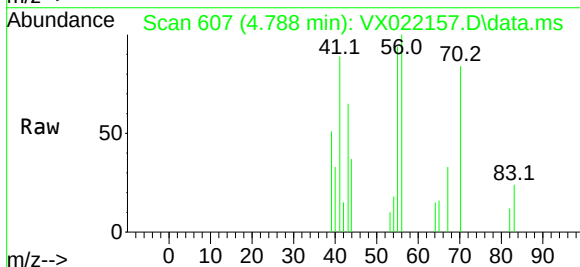


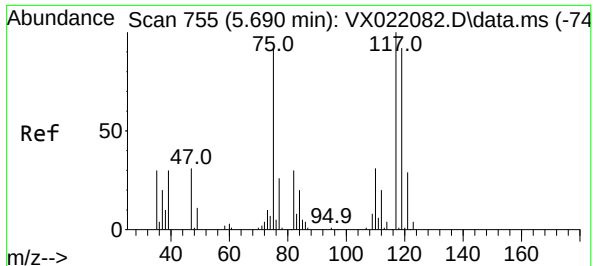
Tgt Ion: 75 Resp: 6465
Ion Ratio Lower Upper
75 100
110 3.6 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 0.87 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.067 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

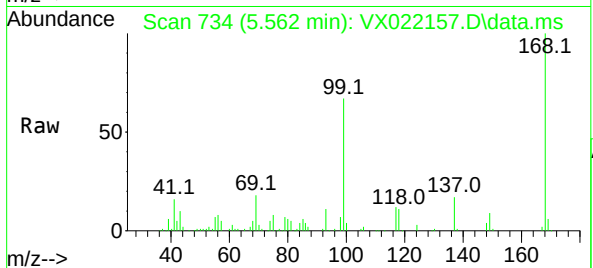
Tgt Ion: 43 Resp: 1401
Ion Ratio Lower Upper
43 100
61 0.0 12.8 19.2#
70 111.1 10.5 15.7#



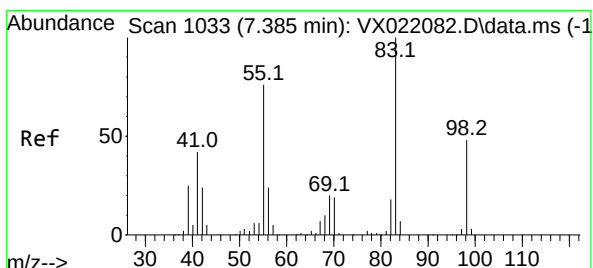
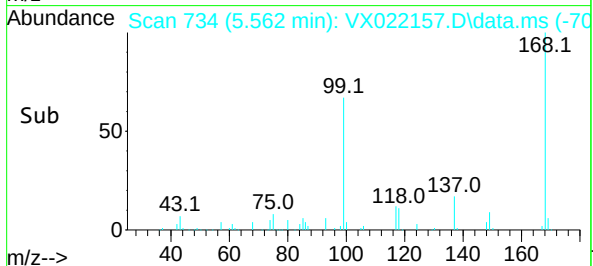
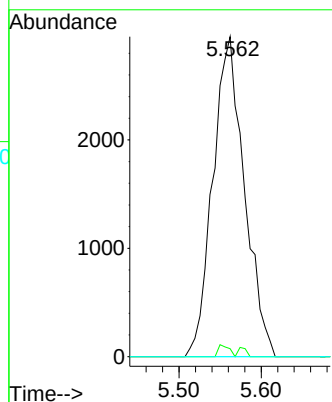


#38
Carbon Tetrachloride
Concen: 6.09 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-103

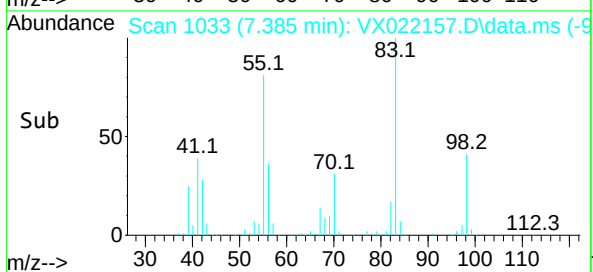
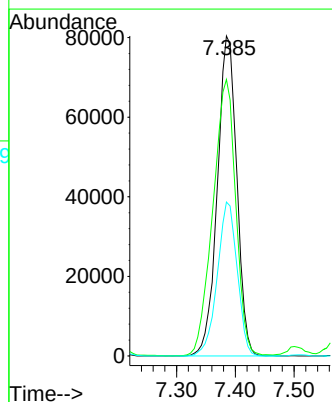
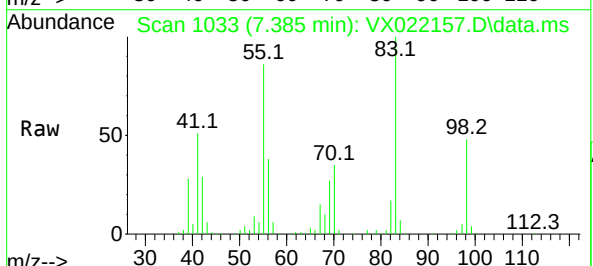


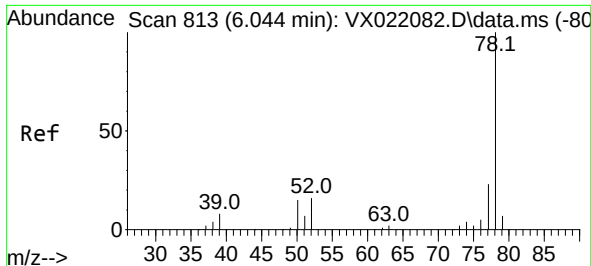
Tgt Ion:117 Resp: 7866
Ion Ratio Lower Upper
117 100
119 2.5 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 123.65 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 83 Resp: 185232
Ion Ratio Lower Upper
83 100
55 86.3 58.9 88.3
98 48.1 38.1 57.1

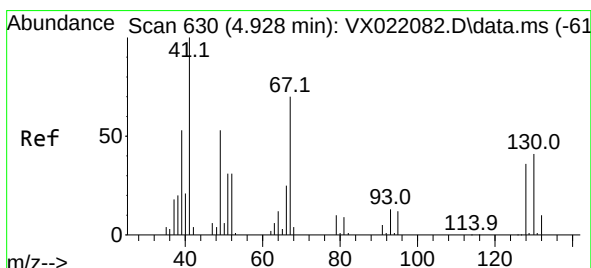
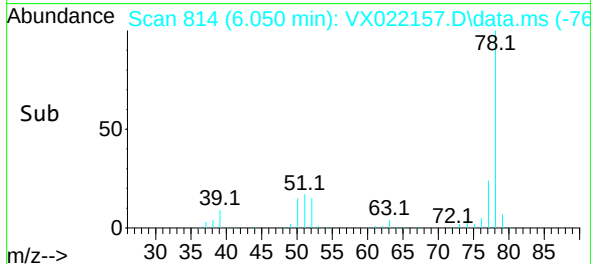
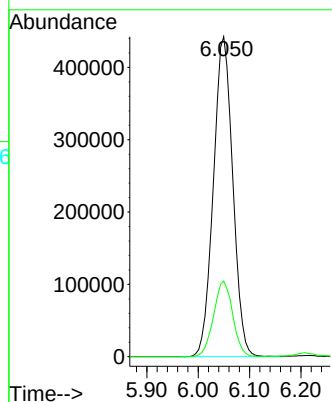
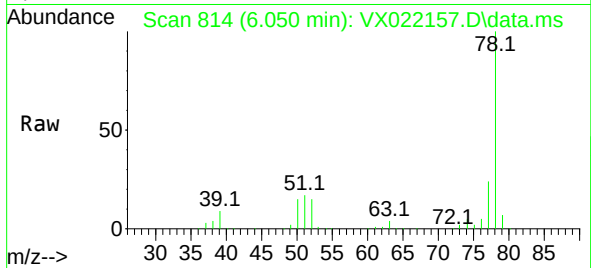




#40
Benzene
Concen: 285.01 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

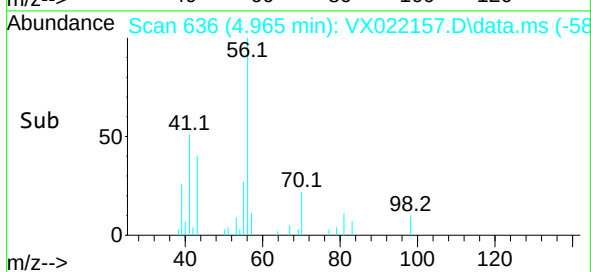
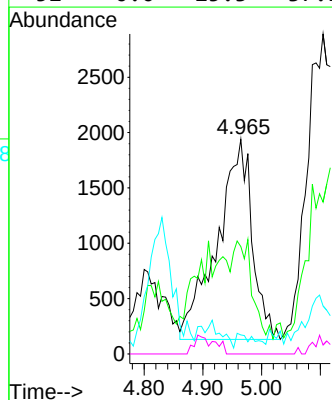
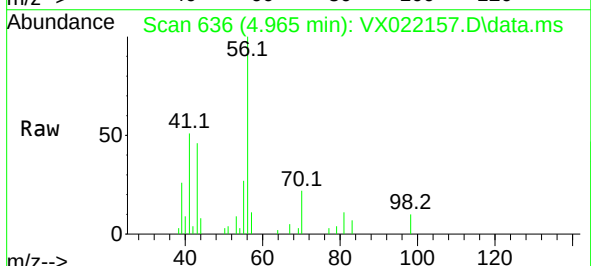
Instrument :
MSVOA_X
ClientSampled :
MW-103

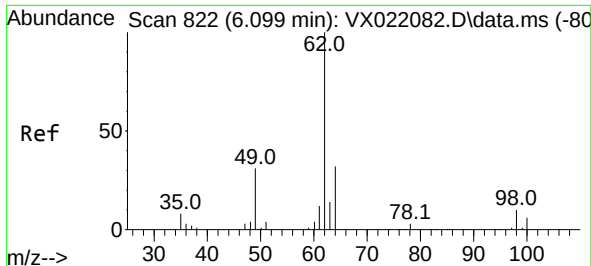
Tgt Ion: 78 Resp: 1158330
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#41
Methacrylonitrile
Concen: 8.62 ug/l
RT: 4.965 min Scan# 636
Delta R.T. 0.037 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 41 Resp: 7469
Ion Ratio Lower Upper
41 100
39 24.8 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 6.88 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.061 min

Lab File: VX022157.D

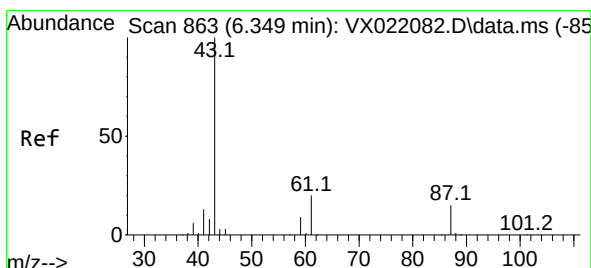
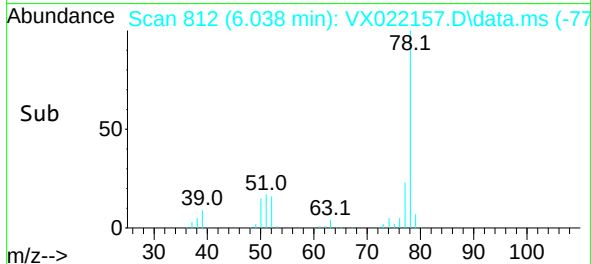
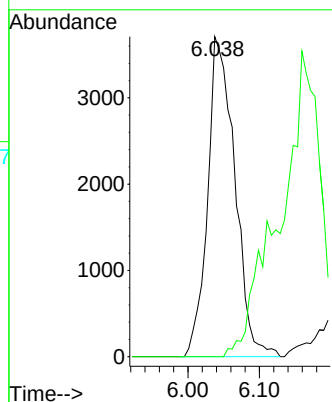
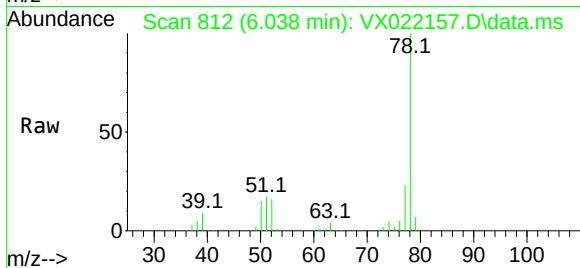
Acq: 24 May 2021 18:57

Tgt Ion: 62 Resp: 9800

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 5.00 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.018 min

Lab File: VX022157.D

Acq: 24 May 2021 18:57

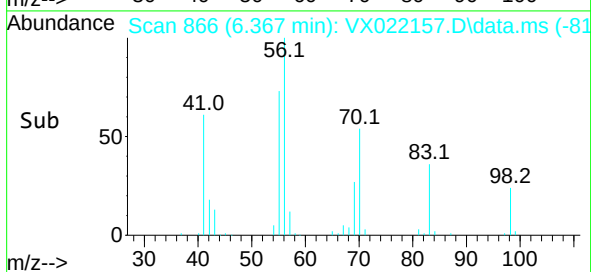
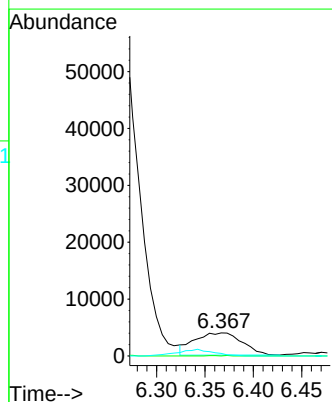
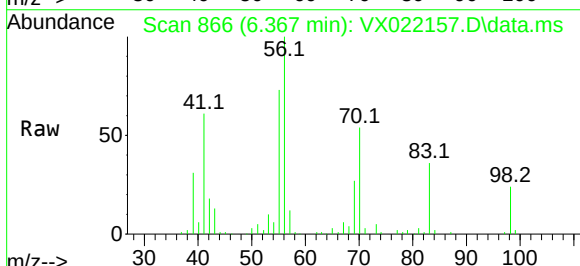
Tgt Ion: 43 Resp: 13242

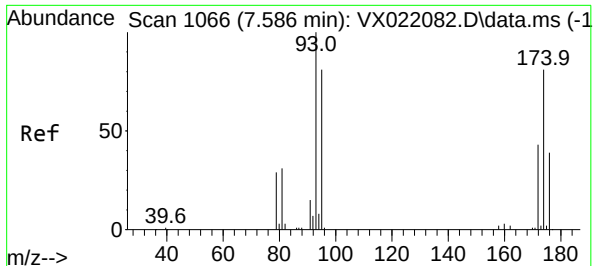
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#

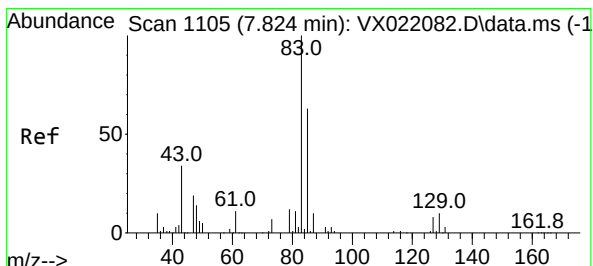
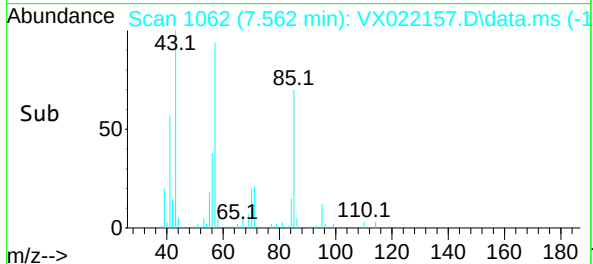
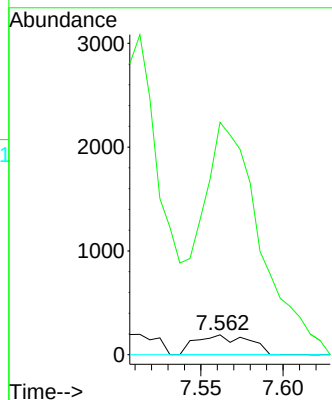
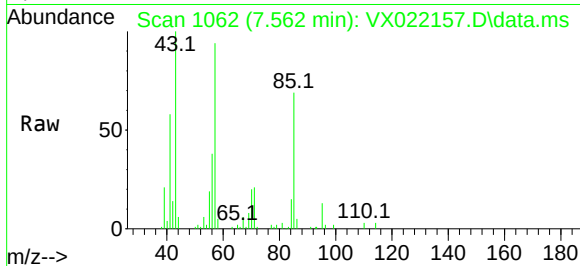




#46
Dibromomethane
Concen: 0.61 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.024 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

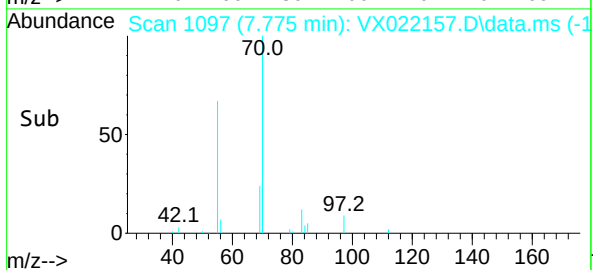
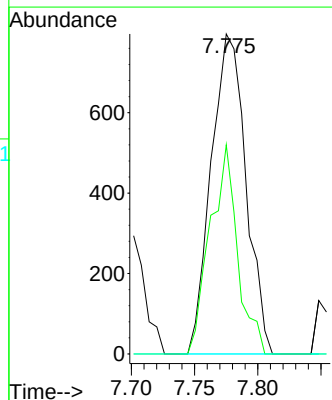
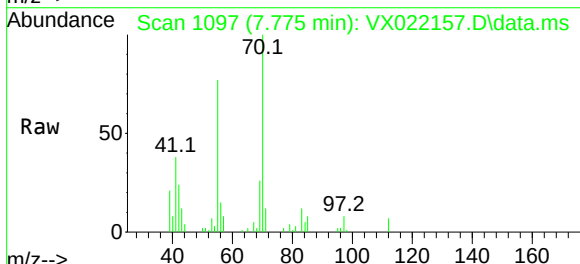
Instrument :
MSVOA_X
ClientSampleId :
MW-103

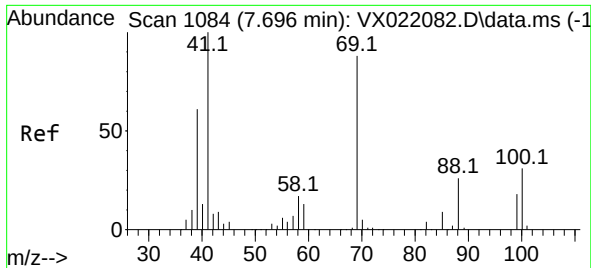
Tgt Ion: 93 Resp: 427
Ion Ratio Lower Upper
93 100
95 1317.1 66.8 100.2#
174 0.0 83.1 124.7#



#47
Bromodichloromethane
Concen: 1.08 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 83 Resp: 1521
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.0
127 0.0 6.8 10.2#

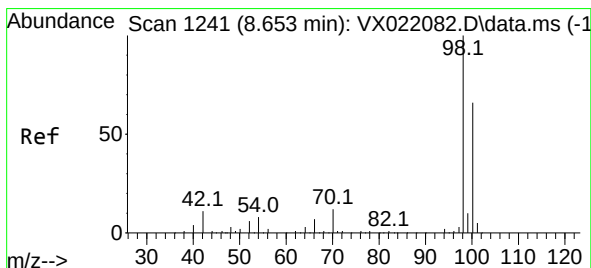
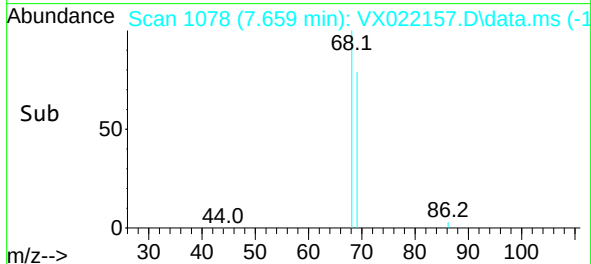
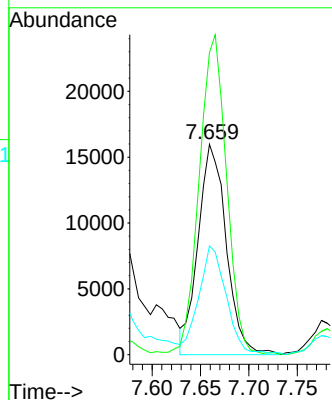
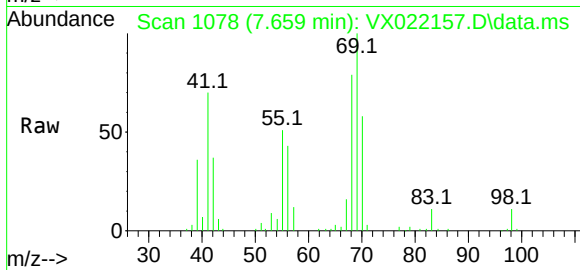




#48
Methyl methacrylate
Concen: 26.53 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

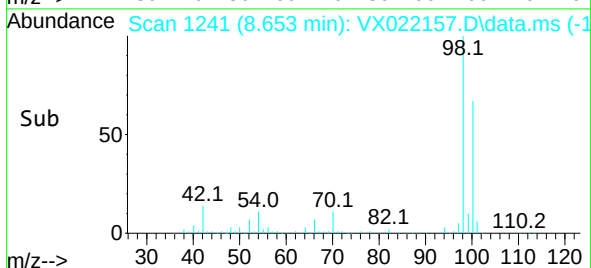
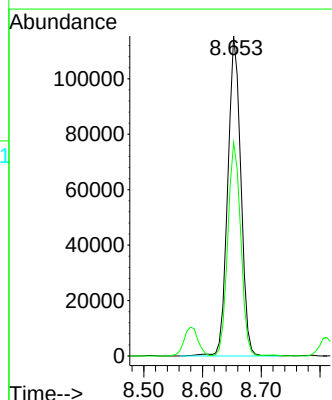
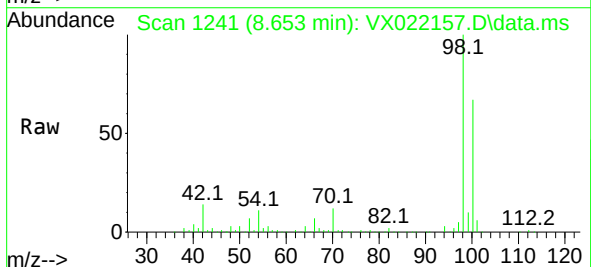
Instrument :
MSVOA_X
ClientSampleId :
MW-103

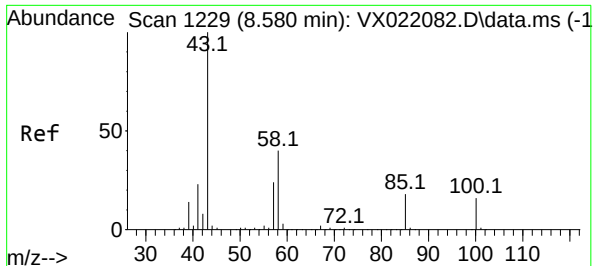
Tgt Ion: 41 Resp: 32386
Ion Ratio Lower Upper
41 100
69 148.2 76.0 114.0#
39 50.9 44.6 67.0



#50
Toluene-d8
Concen: 51.16 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 98 Resp: 178517
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

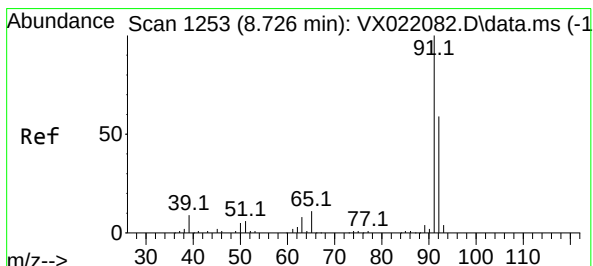
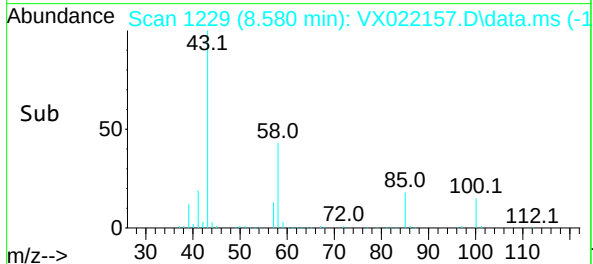
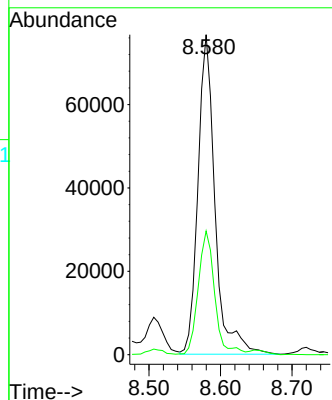
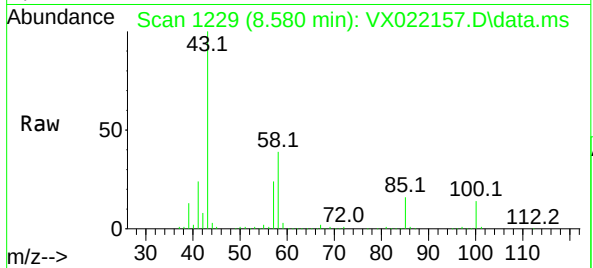




#51
4-Methyl-2-Pentanone
Concen: 80.17 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

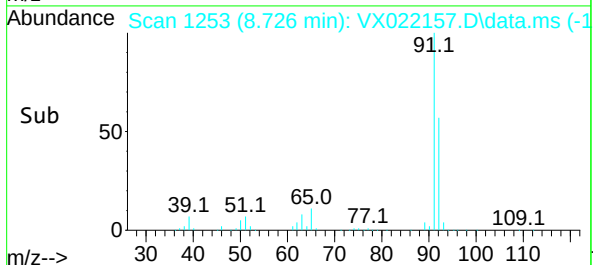
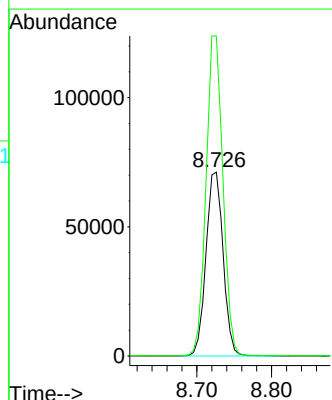
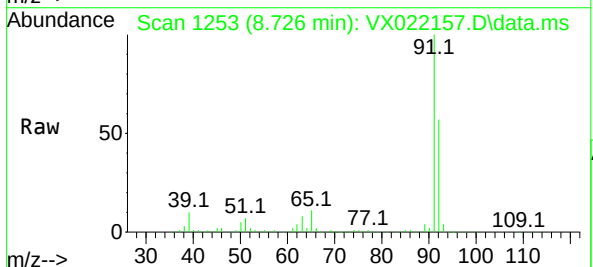
Instrument :
MSVOA_X
ClientSampleId :
MW-103

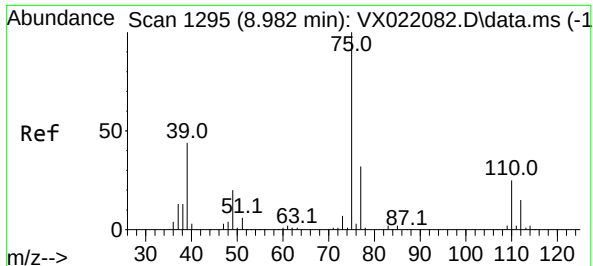
Tgt Ion: 43 Resp: 127190
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0



#52
Toluene
Concen: 43.97 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 92 Resp: 113168
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7

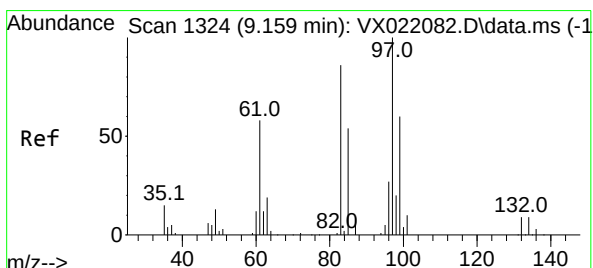
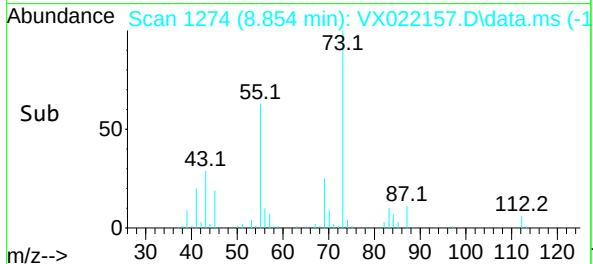
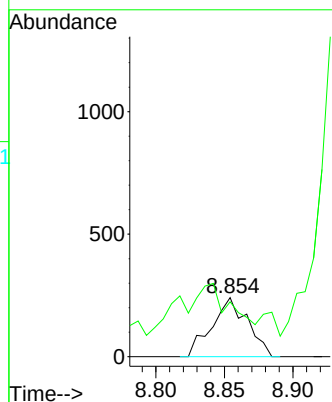
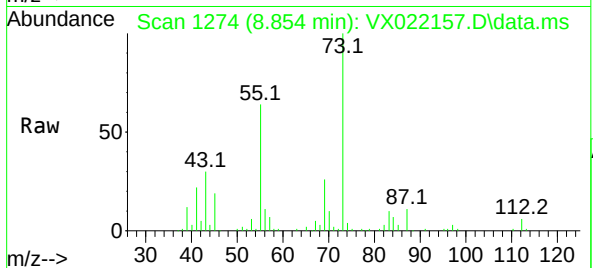




#53
t-1,3-Dichloropropene
Concen: 0.27 ug/l
RT: 8.854 min Scan# 1274
Delta R.T. -0.128 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

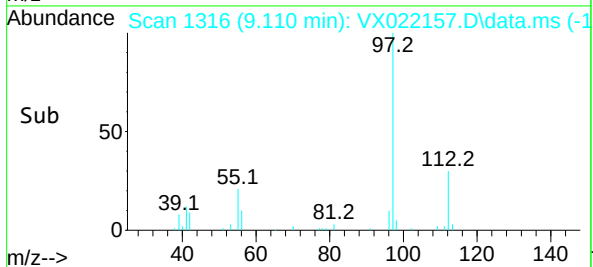
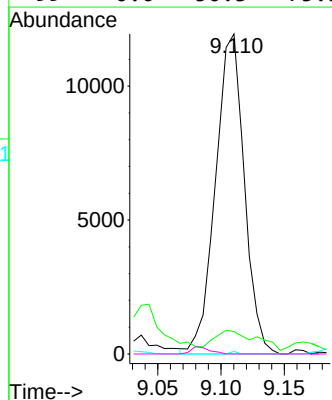
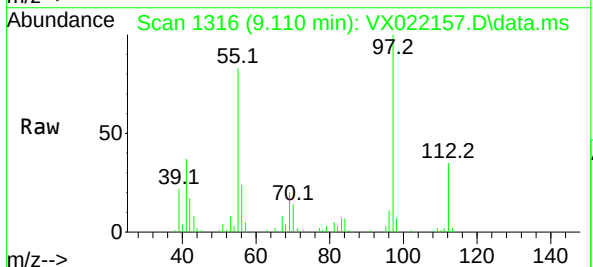
Instrument :
MSVOA_X
ClientSampled :
MW-103

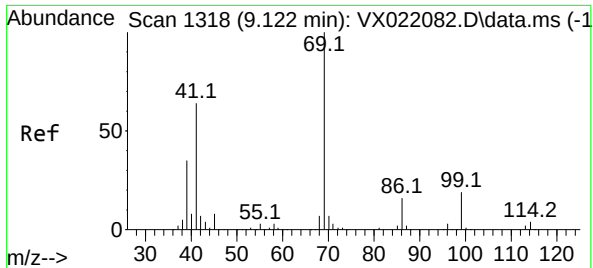
Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
77 58.1 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 18.09 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.049 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 97 Resp: 18906
Ion Ratio Lower Upper
97 100
83 5.9 69.3 103.9#
85 0.8 44.3 66.5#
99 0.0 50.3 75.5#

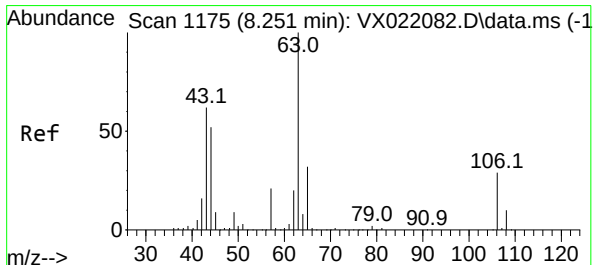
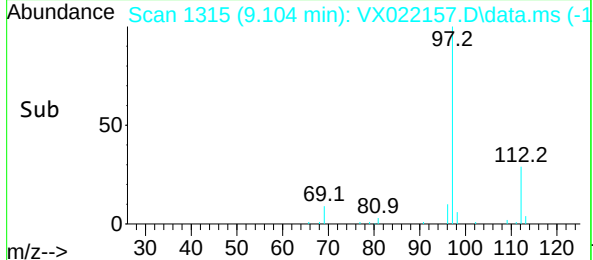
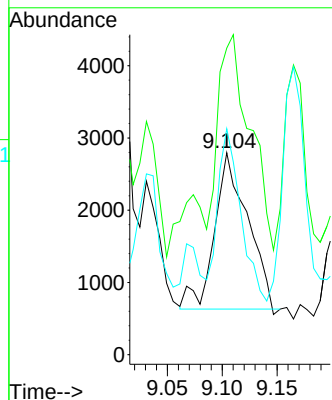
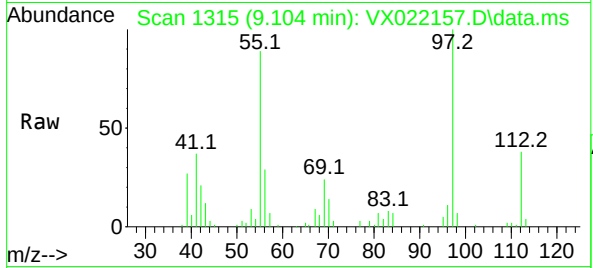




#56
Ethyl methacrylate
Concen: 2.69 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.018 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

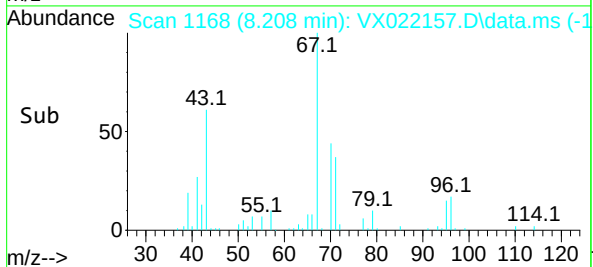
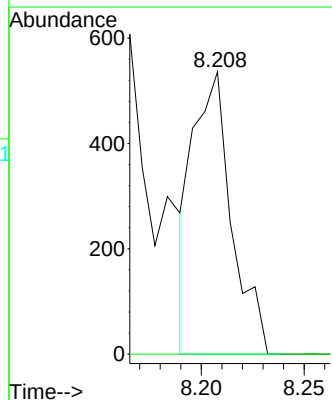
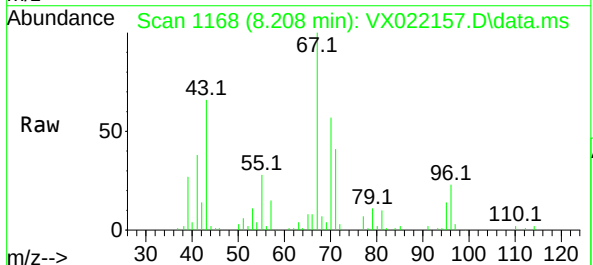
Instrument :
MSVOA_X
ClientSampled :
MW-103

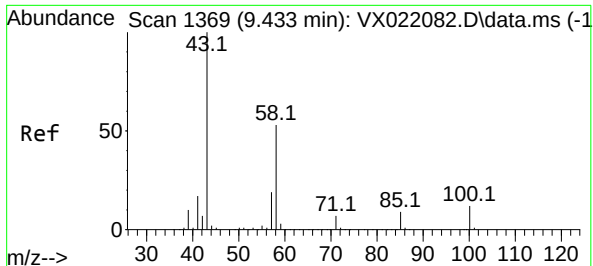
Tgt Ion: 69 Resp: 4546
Ion Ratio Lower Upper
69 100
41 132.1 46.8 70.2#
39 75.5 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.77 ug/l
RT: 8.208 min Scan# 1168
Delta R.T. -0.043 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 63 Resp: 702
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

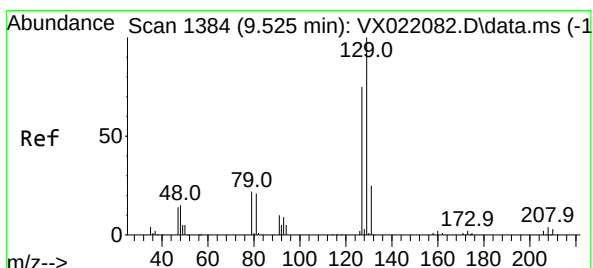
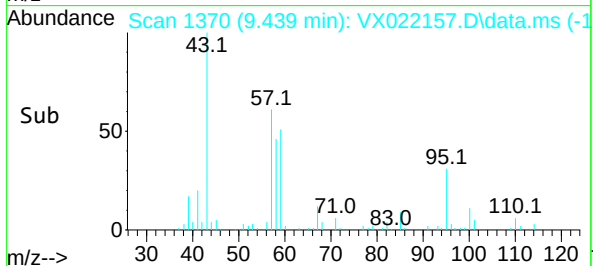
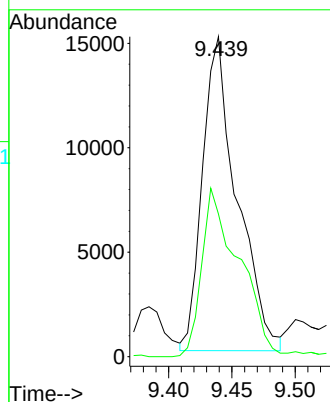
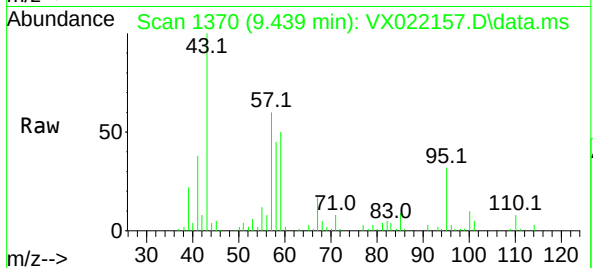




#59
2-Hexanone
Concen: 23.92 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

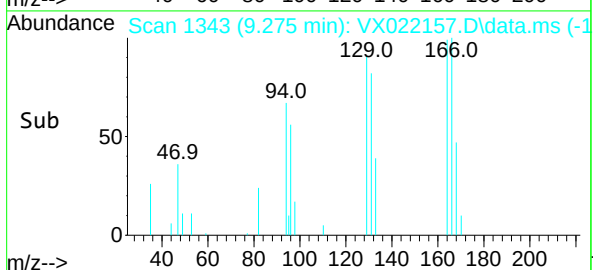
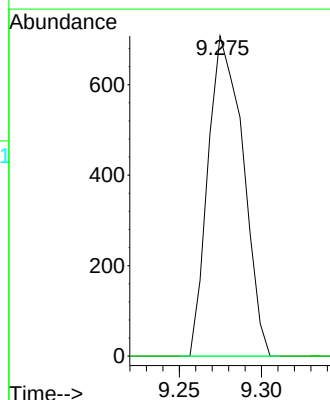
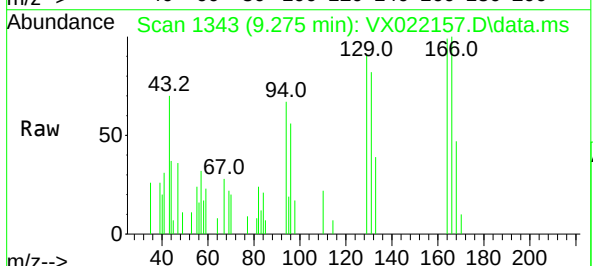
Instrument :
MSVOA_X
ClientSampled :
MW-103

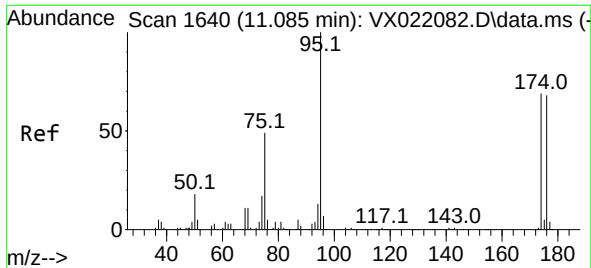
Tgt Ion: 43 Resp: 28540
Ion Ratio Lower Upper
43 100
58 58.2 30.9 92.8



#60
Dibromochloromethane
Concen: 1.03 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 129 Resp: 1045
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

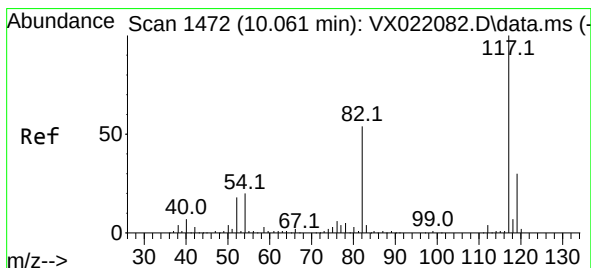
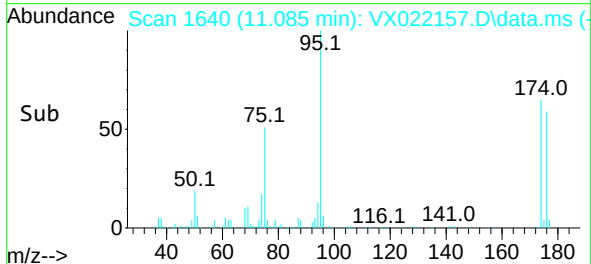
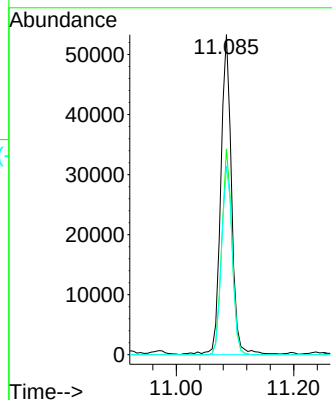
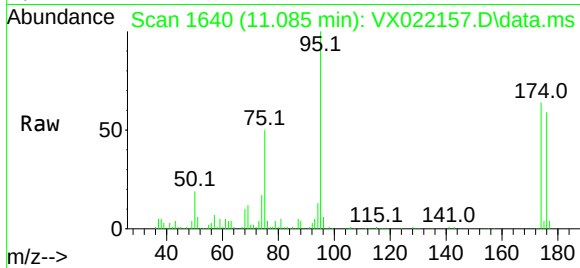




#62
4-Bromofluorobenzene
Concen: 52.36 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

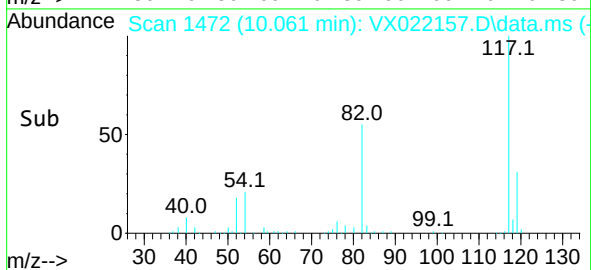
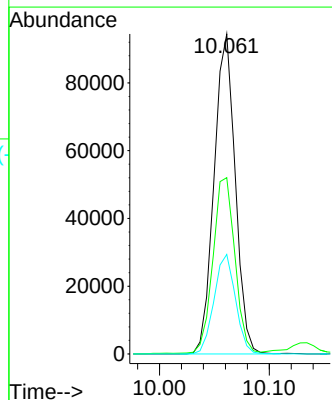
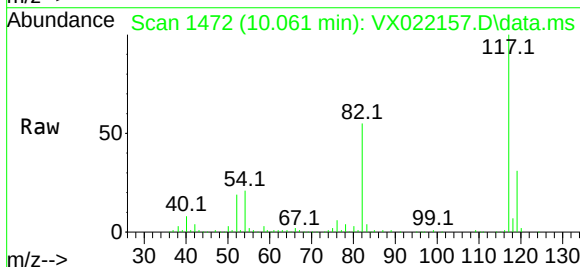
Instrument :
MSVOA_X
ClientSampleId :
MW-103

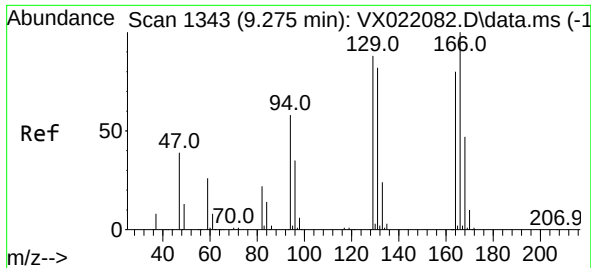
Tgt Ion: 95 Resp: 67538
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 58.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 117 Resp: 126817
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.1 26.6 39.8

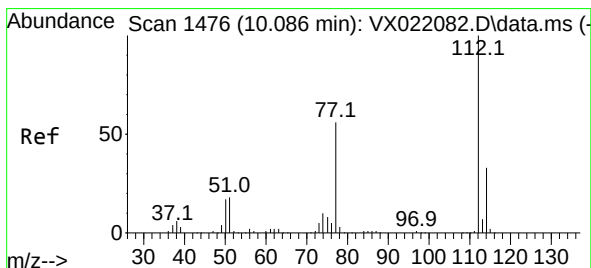
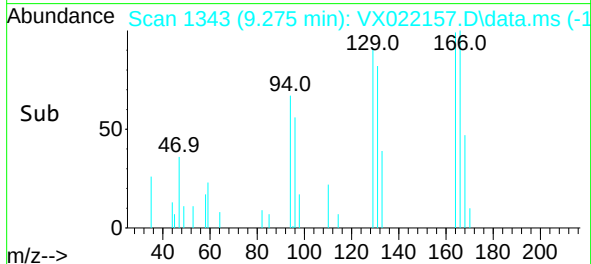
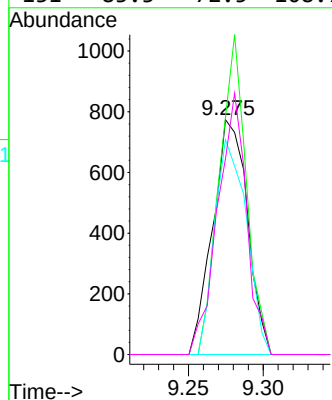
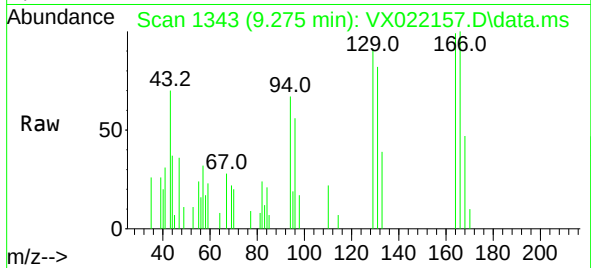




#64
Tetrachloroethene
Concen: 1.50 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

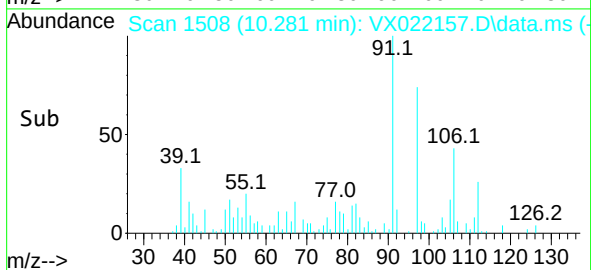
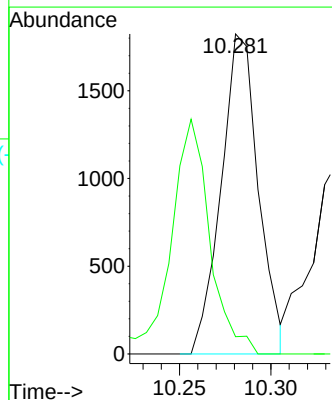
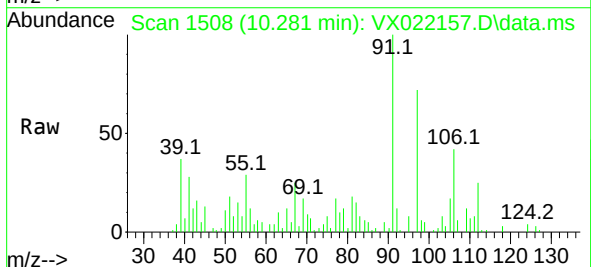
Instrument :
MSVOA_X
ClientSampleId :
MW-103

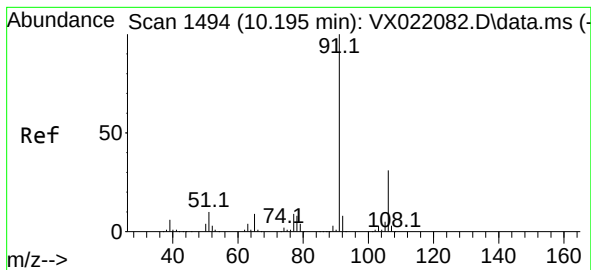
Tgt	Ion:164	Resp:	1247
Ion	Ratio	Lower	Upper
164	100		
166	101.0	103.4	155.2#
129	91.5	70.8	106.2
131	83.3	72.5	108.7



#65
Chlorobenzene
Concen: 0.98 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.195 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion:112	Resp:	2586	
Ion	Ratio	Lower	Upper
112	100		
114	5.4	25.8	38.6#

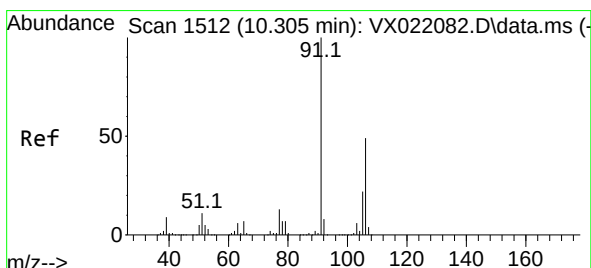
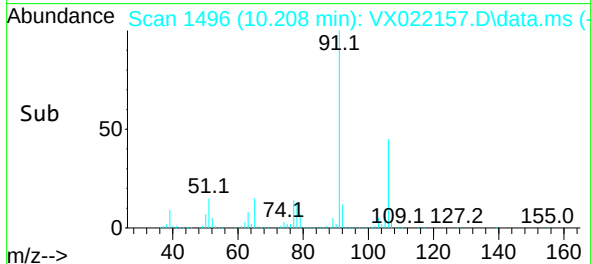
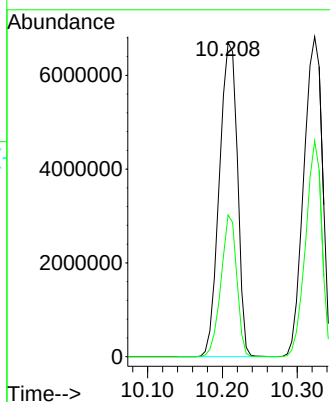
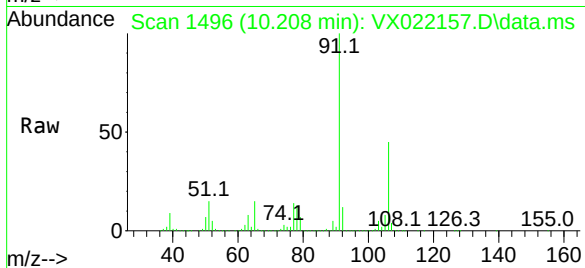




#67
Ethyl Benzene
Concen: 2319.67 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

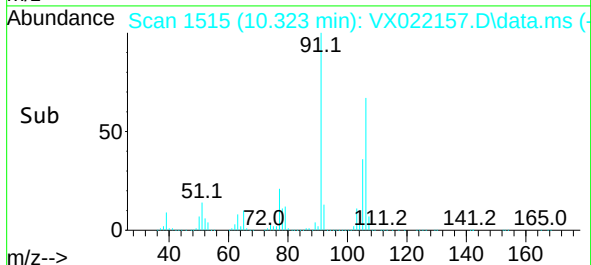
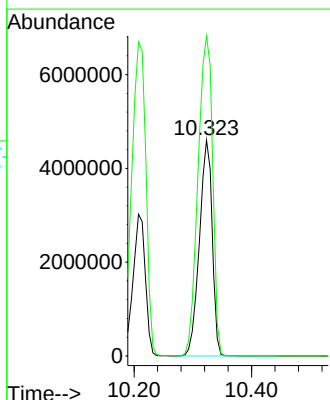
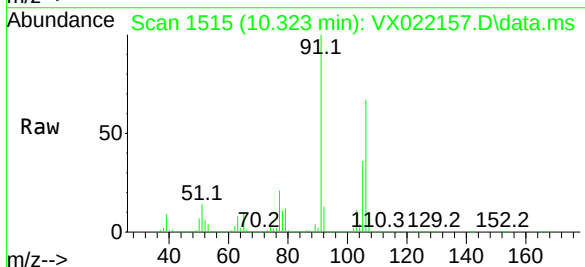
Instrument :
MSVOA_X
ClientSampleId :
MW-103

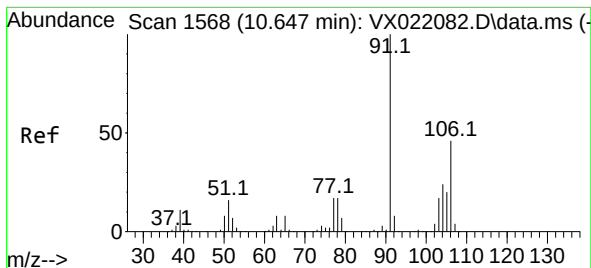
Tgt Ion: 91 Resp:11265343
Ion Ratio Lower Upper
91 100
106 45.1 24.6 37.0#



#68
m/p-Xylenes
Concen: 3776.28 ug/l
RT: 10.323 min Scan# 1515
Delta R.T. 0.018 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion:106 Resp: 6930987
Ion Ratio Lower Upper
106 100
91 169.7 162.8 244.2





#69

o-Xylene

Concen: 61.18 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX022157.D

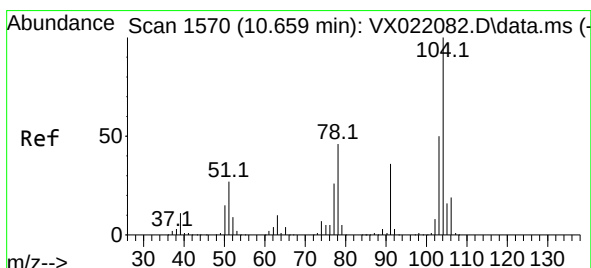
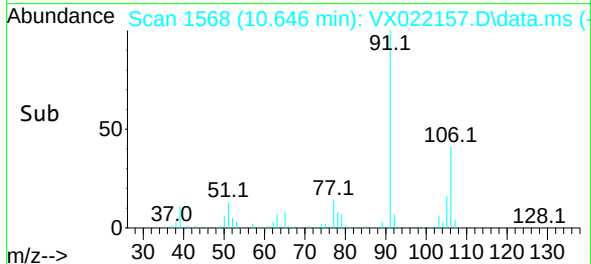
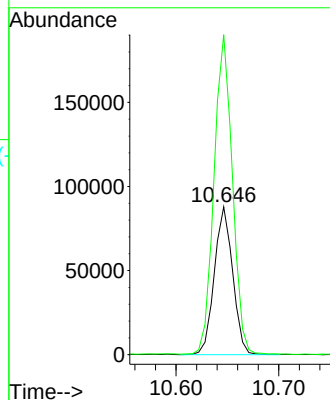
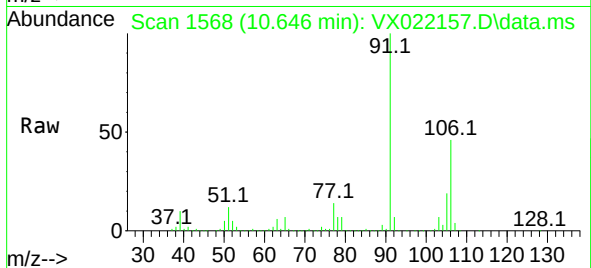
Acq: 24 May 2021 18:57

Tgt Ion:106 Resp: 109211

Ion Ratio Lower Upper

106 100

91 216.5 108.1 324.2



#70

Styrene

Concen: 4.14 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX022157.D

Acq: 24 May 2021 18:57

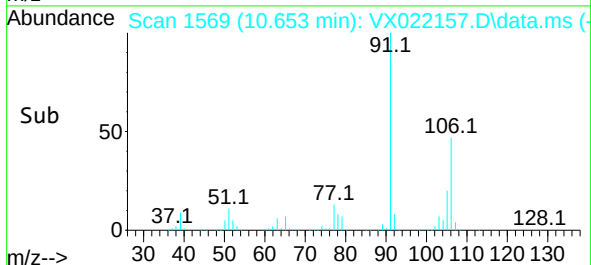
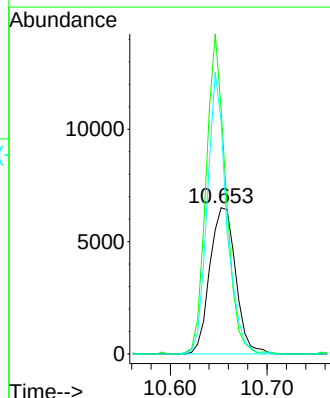
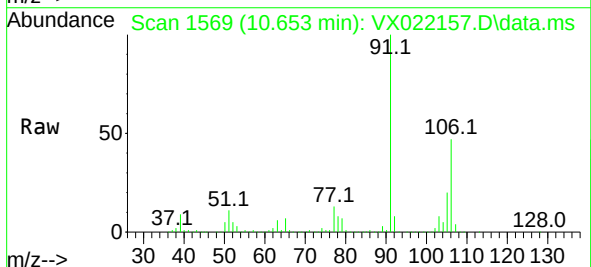
Tgt Ion:104 Resp: 12102

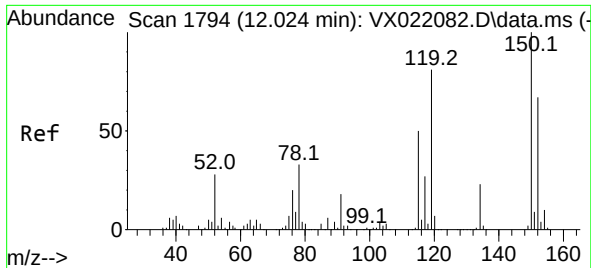
Ion Ratio Lower Upper

104 100

78 166.2 40.0 60.0#

103 144.1 43.4 65.0#

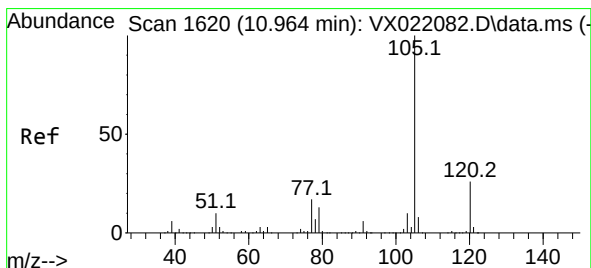
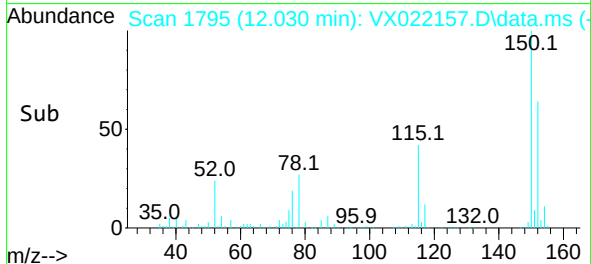
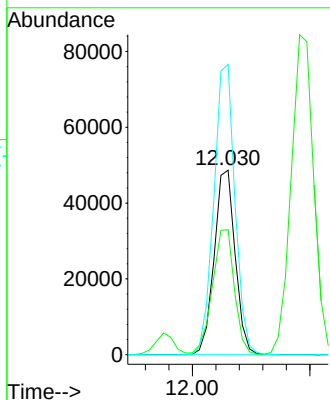
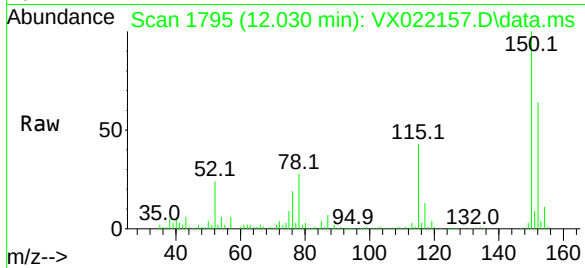




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

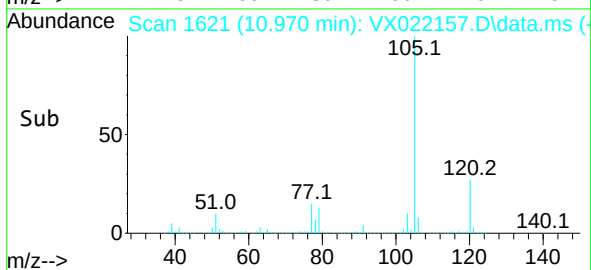
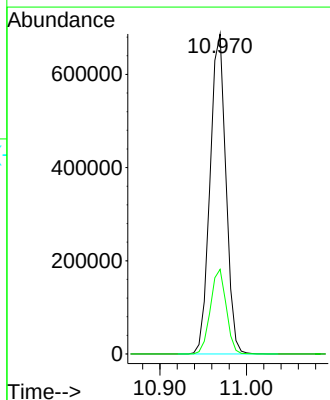
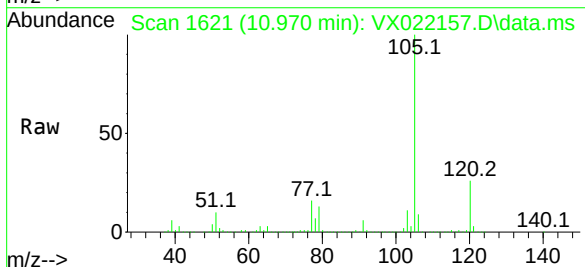
Instrument :
MSVOA_X
ClientSampleId :
MW-103

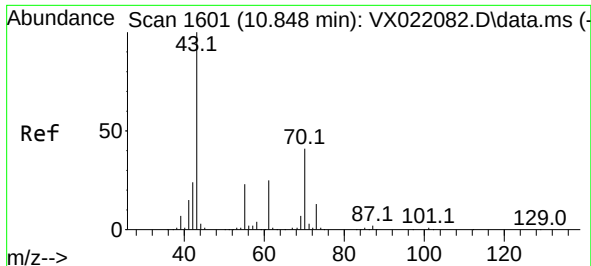
Tgt Ion:152 Resp: 60412
Ion Ratio Lower Upper
152 100
115 70.7 41.1 123.3
150 158.5 0.0 349.0



#73
Isopropylbenzene
Concen: 171.09 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

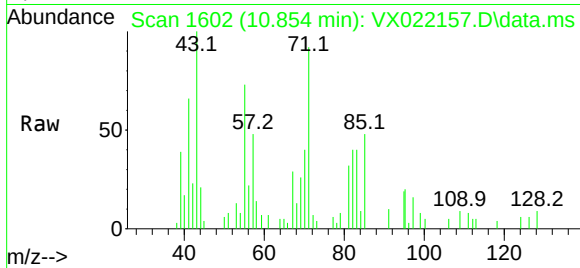
Tgt Ion:105 Resp: 874815
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6



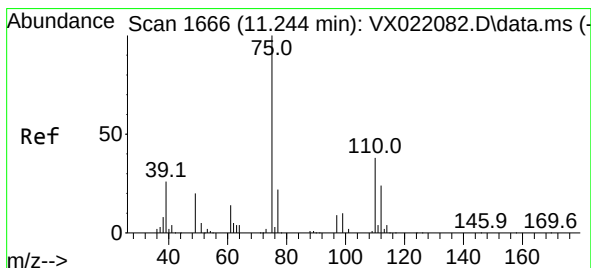
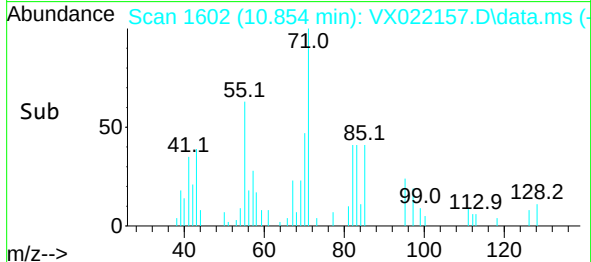
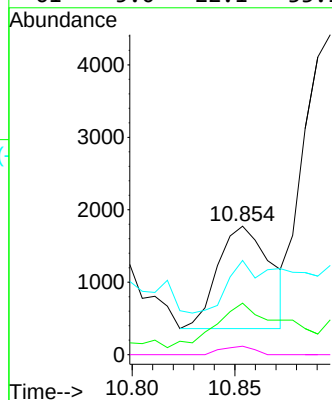


#74
N-amy1 acetate
Concen: 1.04 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Instrument :
MSVOA_X
ClientSampled :
MW-103

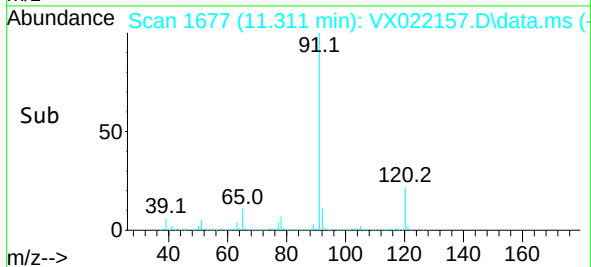
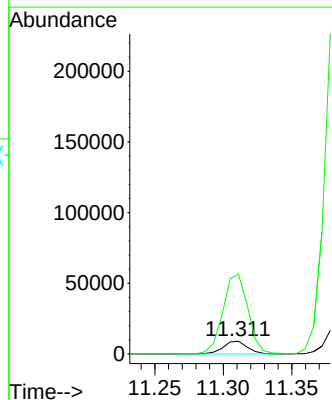
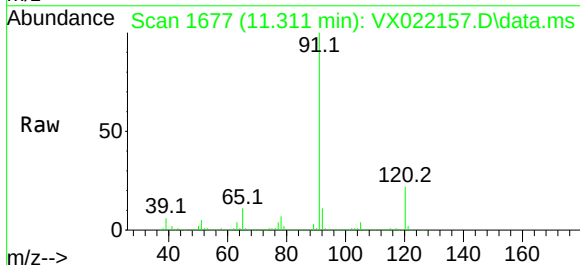


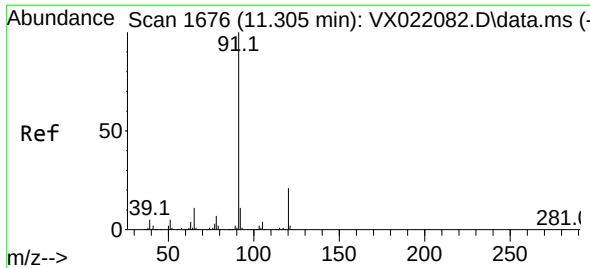
Tgt Ion:	43	Resp:	2526
Ion	Ratio	Lower	Upper
43	100		
70	55.9	39.0	58.6
55	26.9	21.5	32.3
61	5.0	22.1	33.1#



#76
1,2,3-Trichloropropane
Concen: 7.46 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion:	75	Resp:	11118
Ion	Ratio	Lower	Upper
75	100		
77	640.7	19.1	57.5#

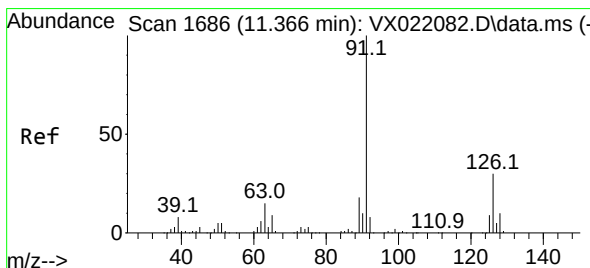
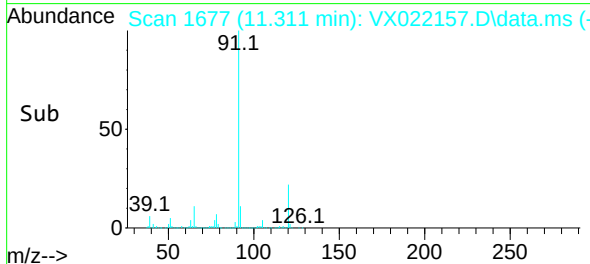
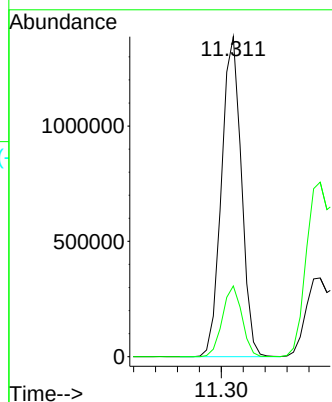
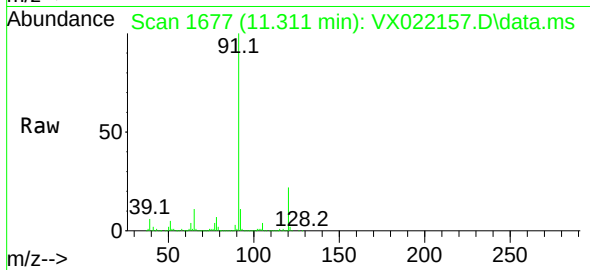




#78
n-propylbenzene
Concen: 291.80 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

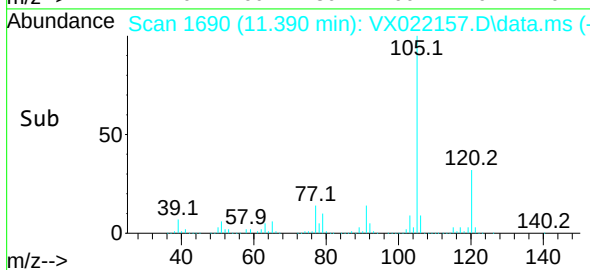
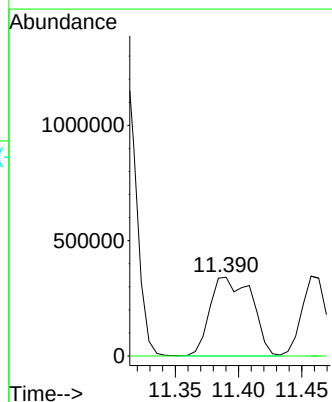
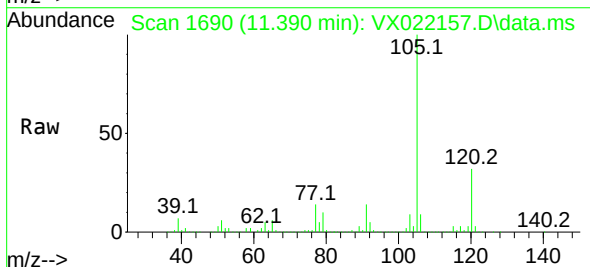
Instrument :
MSVOA_X
ClientSampleId :
MW-103

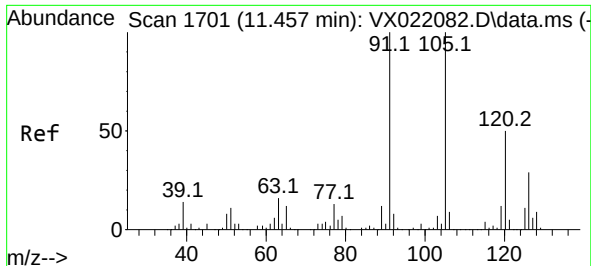
Tgt Ion: 91 Resp: 1747554
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 216.53 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.024 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 91 Resp: 786549
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

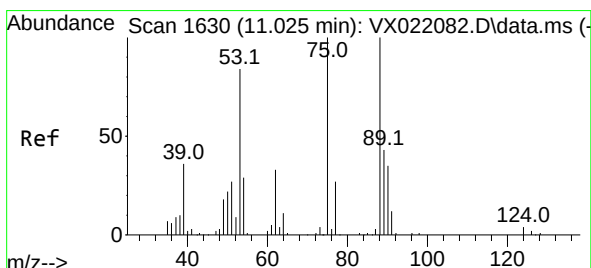
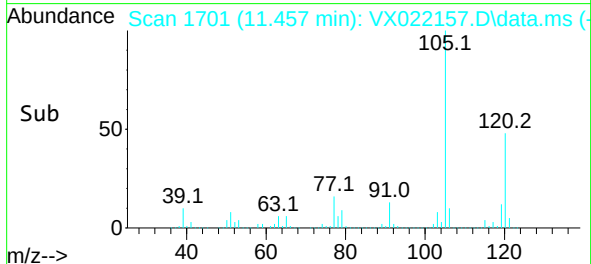
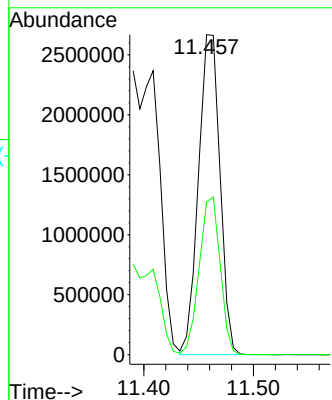
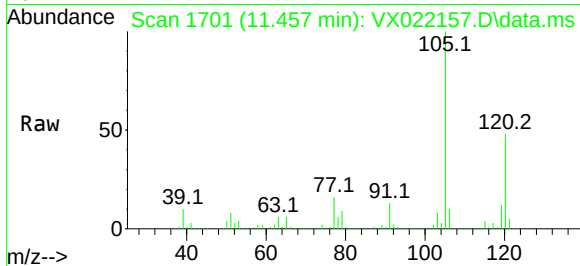




#80
 1,3,5-Trimethylbenzene
 Concen: 858.64 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX022157.D
 Acq: 24 May 2021 18:57

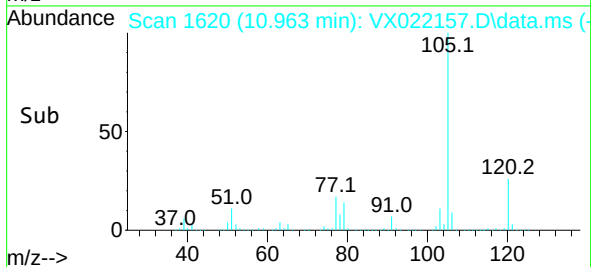
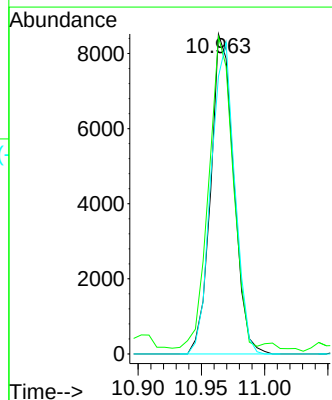
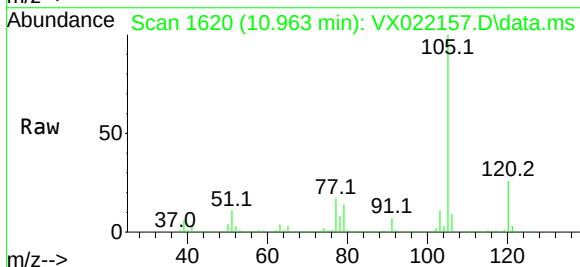
Instrument :
 MSVOA_X
 ClientSampled :
 MW-103

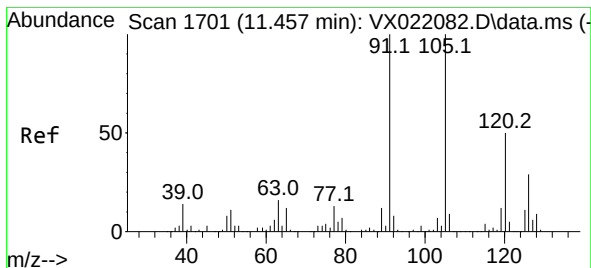
Tgt Ion:105 Resp: 3638690
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.8 71.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.11 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.062 min
 Lab File: VX022157.D
 Acq: 24 May 2021 18:57

Tgt Ion: 75 Resp: 10764
 Ion Ratio Lower Upper
 75 100
 53 107.5 74.5 111.7
 89 100.0 37.9 56.9#

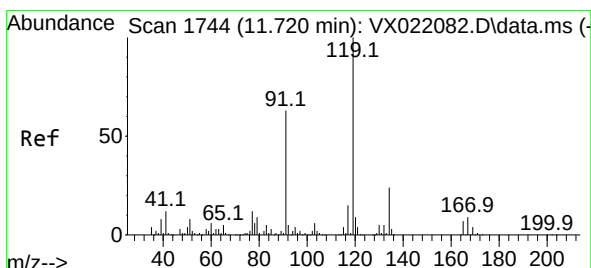
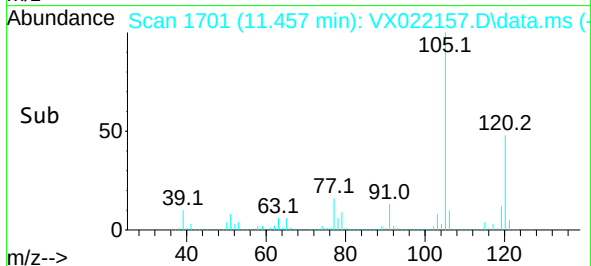
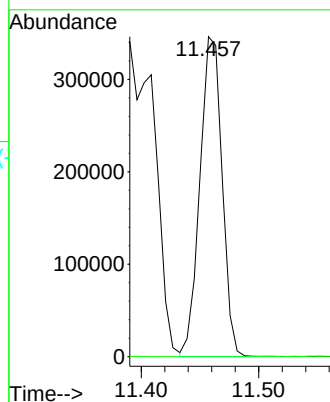
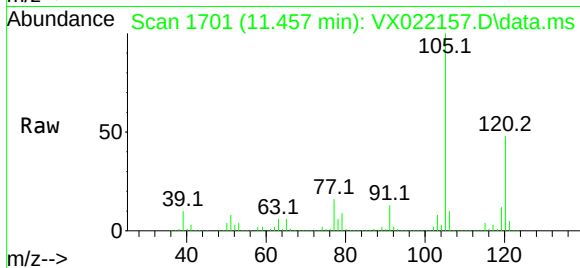




#82
4-Chlorotoluene
Concen: 108.44 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

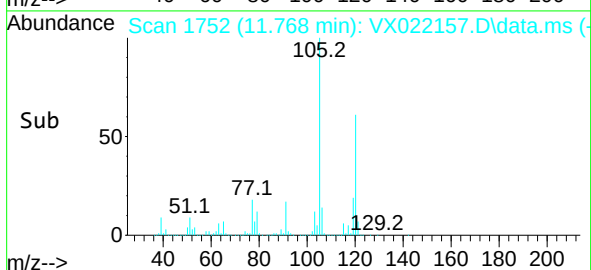
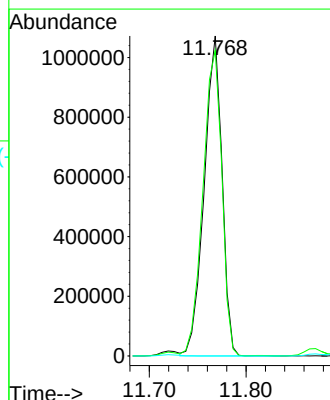
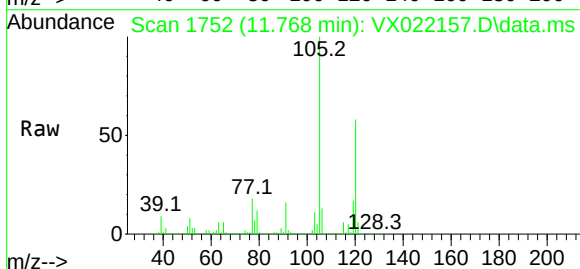
Instrument :
MSVOA_X
ClientSampleId :
MW-103

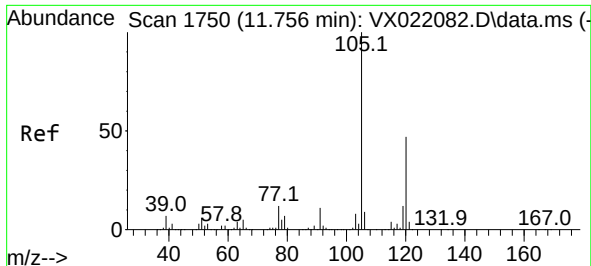
Tgt Ion: 91 Resp: 453821
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 338.85 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.048 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 119 Resp: 1377175
Ion Ratio Lower Upper
119 100
91 102.5 27.9 83.7#
134 0.0 11.3 33.9#

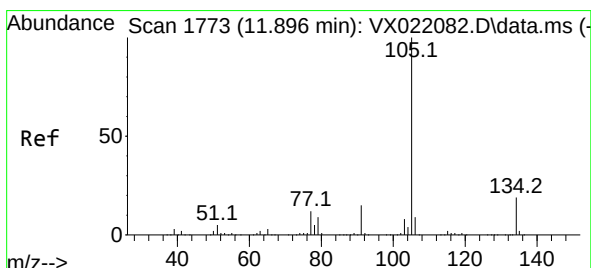
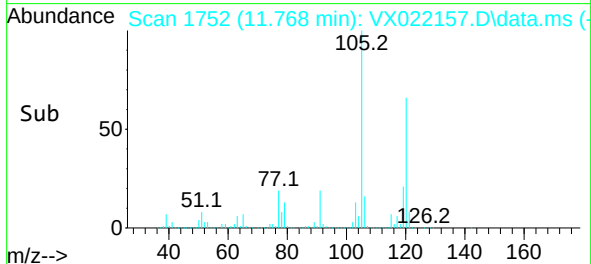
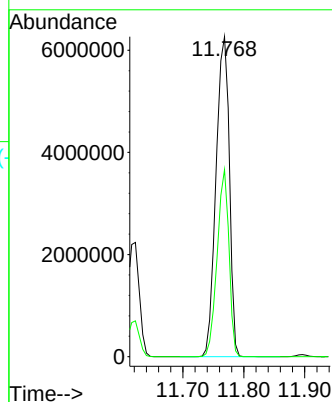
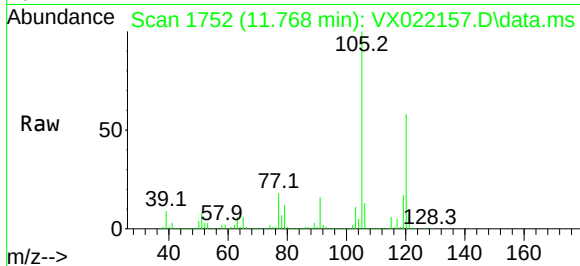




#84
1,2,4-Trimethylbenzene
Concen: 2231.45 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

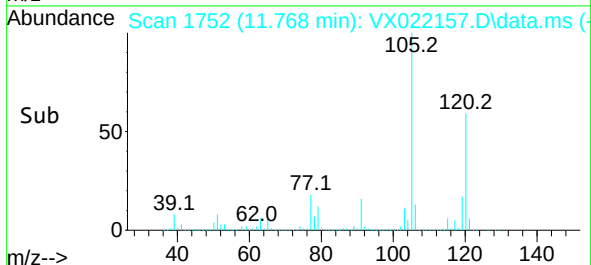
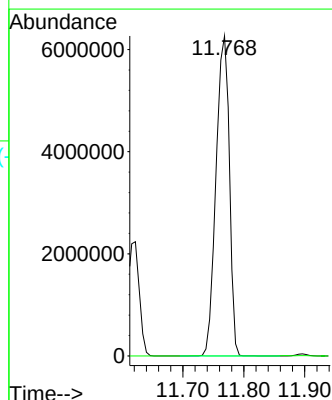
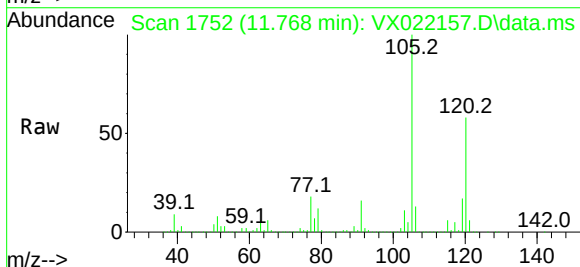
Instrument :
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ClientSampleId :
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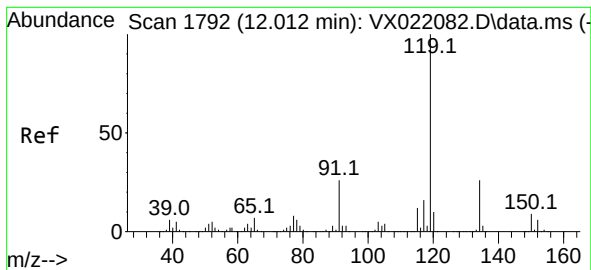
Tgt Ion:105 Resp: 9518353
Ion Ratio Lower Upper
105 100
120 52.0 22.4 67.3



#85
sec-Butylbenzene
Concen: 1842.93 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. -0.128 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion:105 Resp: 9518353
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

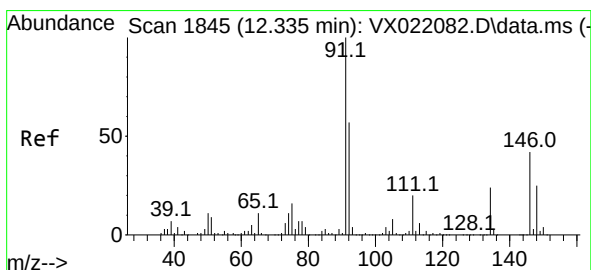
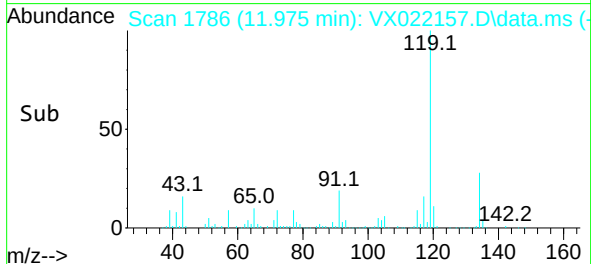
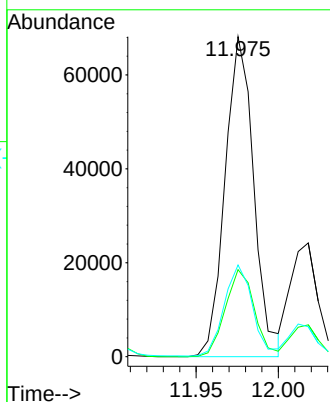
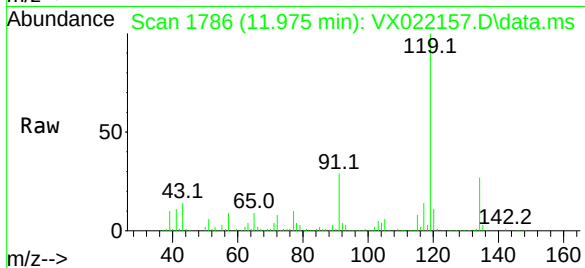




#86
p-Isopropyltoluene
Concen: 19.00 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.037 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

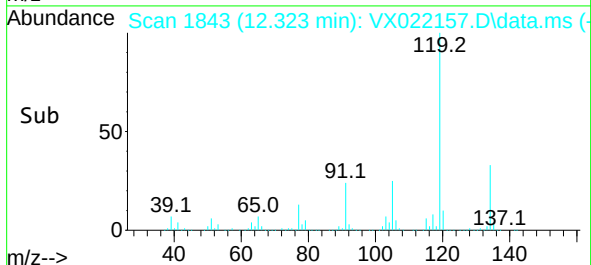
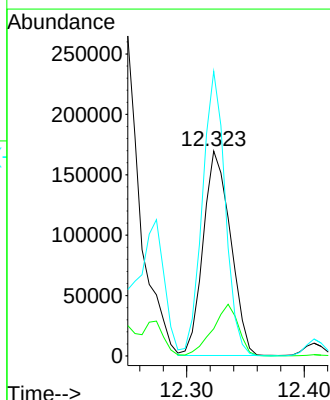
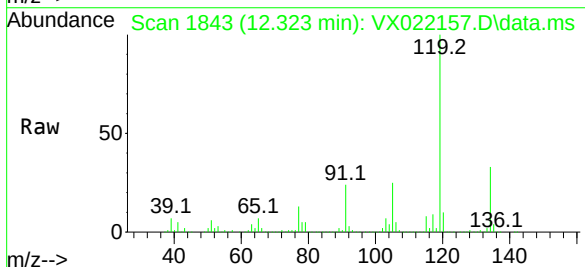
Instrument :
MSVOA_X
ClientSampleId :
MW-103

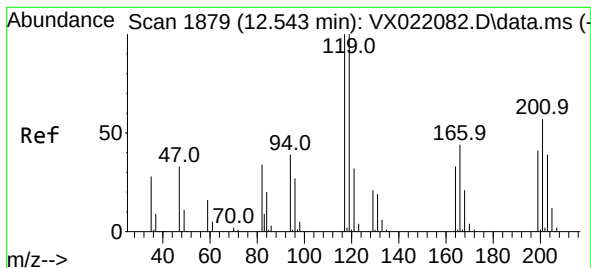
Tgt Ion:119 Resp: 82861
Ion Ratio Lower Upper
119 100
134 27.7 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 68.05 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Tgt Ion: 91 Resp: 274588
Ion Ratio Lower Upper
91 100
92 23.7 27.4 82.0#
134 116.3 13.2 39.5#

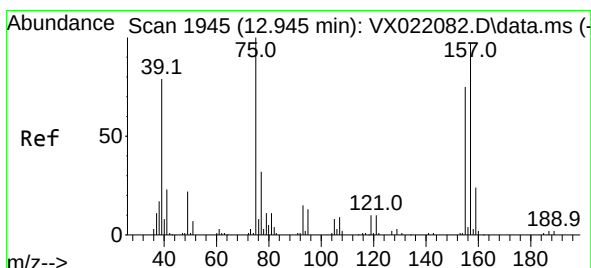
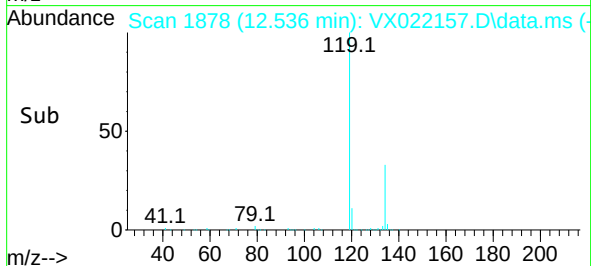
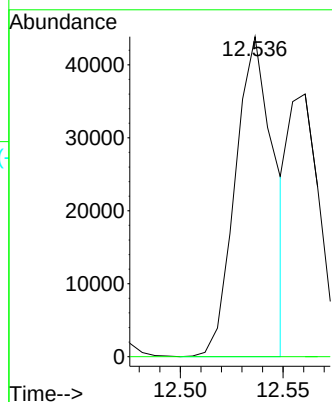
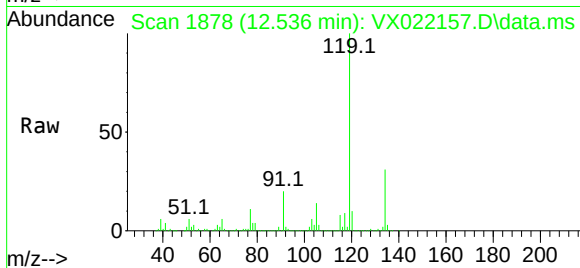




#90
Hexachloroethane
Concen: 79.56 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

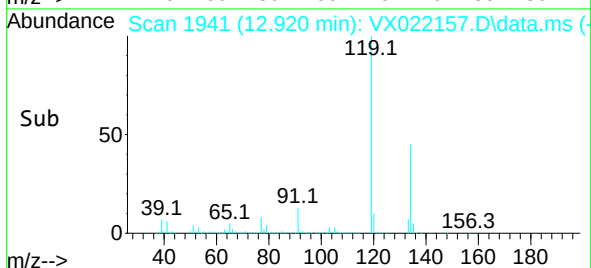
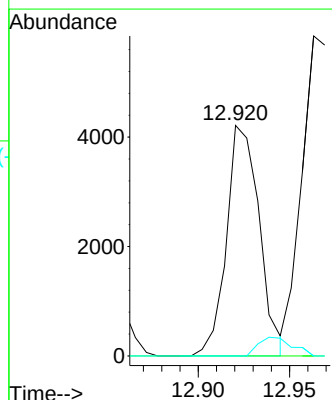
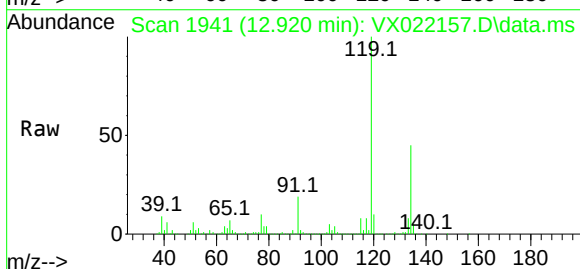
Instrument :
MSVOA_X
ClientSampled :
MW-103

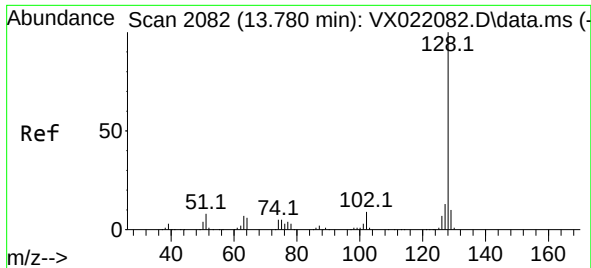
Tgt Ion:117 Resp: 57356
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.51 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

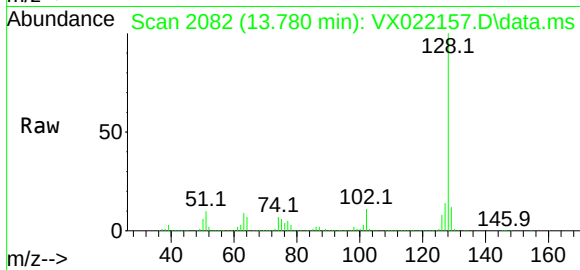
Tgt Ion: 75 Resp: 5261
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 8.3 57.7 173.1#





#95
Naphthalene
Concen: 836.75 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022157.D
Acq: 24 May 2021 18:57

Instrument :
MSVOA_X
ClientSampleId :
MW-103



Tgt Ion:128 Resp: 3953466
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.7 8.8 13.2

