

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021775.D
 Acq On : 20 Apr 2021 23:46
 Operator : JC/MD
 Sample : M2079-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 11:27:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	168775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	275181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	242409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	115123	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	92291	48.20	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.40%
35) Dibromofluoromethane	5.465	113	86211	48.99	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.98%
50) Toluene-d8	8.696	98	331364	48.97	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.94%
62) 4-Bromofluorobenzene	11.122	95	116029	45.92	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.84%

Target Compounds					Qvalue	
3) Chloromethane	1.319	50	2942	1.67	ug/l	93
5) Bromomethane	1.642	94	303	0.36	ug/l #	62
6) Chloroethane	1.715	64	772	0.63	ug/l	95
10) Methyl Iodide	2.489	142	416	8.43	ug/l #	63
11) Tert butyl alcohol	3.014	59	9676	23.08	ug/l #	73
13) Acrolein	2.252	56	1079	3.18	ug/l #	1
14) Allyl chloride	2.746	41	863	0.34	ug/l #	25
15) Acrylonitrile	3.154	53	2383	2.81	ug/l #	38
16) Acetone	2.422	43	8146	12.38	ug/l	90
17) Carbon Disulfide	2.557	76	14585	3.28	ug/l	97
18) Methyl Acetate	2.825	43	16440	9.20	ug/l #	47
19) Methyl tert-butyl Ether	3.166	73	75145	13.99	ug/l #	34
20) Methylene Chloride	2.831	84	589	0.30	ug/l #	51
23) Vinyl Acetate	3.794	43	1003	0.23	ug/l #	68
25) 2-Butanone	4.635	43	5312	4.77	ug/l	93
31) Cyclohexane	5.550	56	82655	30.70	ug/l	95
36) 1,1-Dichloropropene	5.629	75	11047	4.55	ug/l #	49
38) Carbon Tetrachloride	5.629	117	15668	5.89	ug/l #	17
39) Methylcyclohexane	7.440	83	133690	42.48	ug/l	97
40) Benzene	6.111	78	426014	58.79	ug/l	100
41) Methacrylonitrile	5.026	41	576	0.45	ug/l #	30
42) 1,2-Dichloroethane	6.111	62	4089	1.74	ug/l #	73
43) Isopropyl Acetate	6.422	43	4413	1.10	ug/l #	61
45) 1,2-Dichloropropane	7.440	63	1476	0.78	ug/l #	1
47) Bromodichloromethane	7.824	83	1411	0.52	ug/l #	79
48) Methyl methacrylate	7.708	41	14346	7.37	ug/l #	48
51) 4-Methyl-2-Pentanone	8.616	43	8744	3.82	ug/l	92
52) Toluene	8.763	92	506307	107.71	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	21806	11.30	ug/l #	18
56) Ethyl methacrylate	9.147	69	5843	2.00	ug/l #	57
58) 2-Chloroethyl Vinyl ether	8.238	63	542	0.38	ug/l #	45
59) 2-Hexanone	9.476	43	11002	6.41	ug/l	90
65) Chlorobenzene	10.317	112	8058	1.61	ug/l #	53
67) Ethyl Benzene	10.244	91	12321341	1422.25	ug/l #	79
68) m/p-Xylenes	10.360	106	15019011	4480.75	ug/l #	59
69) o-Xylene	10.695	106	9612623	2974.41	ug/l	68

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

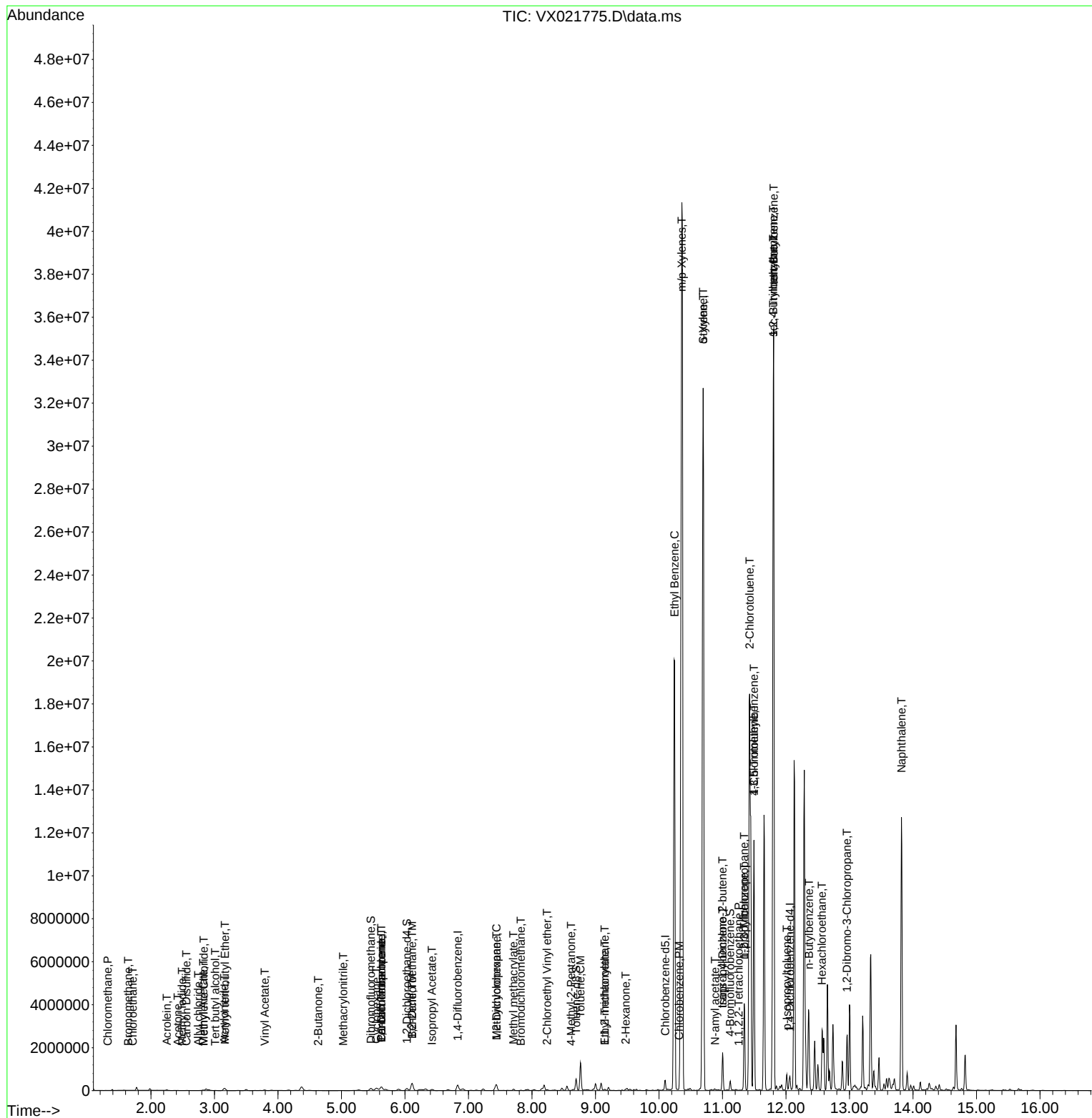
70) Styrene	10.695	104	518532	94.60	ug/l #	1
73) Isopropylbenzene	11.000	105	924458	114.45	ug/l	99
74) N-amyl acetate	10.884	43	1750	0.56	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.256	83	700	0.29	ug/l #	28
76) 1,2,3-Trichloropropane	11.342	75	13992	6.13	ug/l #	1
78) n-propylbenzene	11.342	91	2505792	280.50	ug/l	97
79) 2-Chlorotoluene	11.427	91	1951225	371.16	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.494	105	4925292	719.98	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.000	75	9681	9.75	ug/l #	67
82) 4-Chlorotoluene	11.494	91	504228	82.73	ug/l #	45
83) tert-Butylbenzene	11.805	119	2778550	406.80	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.799	105	15324755	2218.14	ug/l	76
85) sec-Butylbenzene	11.799	105	15324755	1957.36	ug/l #	57
86) p-Isopropyltoluene	12.012	119	328241	44.14	ug/l	97
89) n-Butylbenzene	12.360	91	449456	71.62	ug/l #	1
90) Hexachloroethane	12.567	117	133928	98.75	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.957	75	7847	14.28	ug/l #	1
95) Naphthalene	13.817	128	7942570	1023.45	ug/l	97

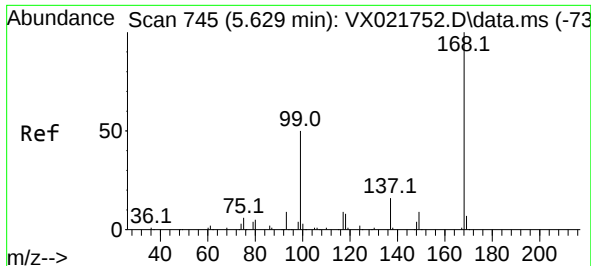
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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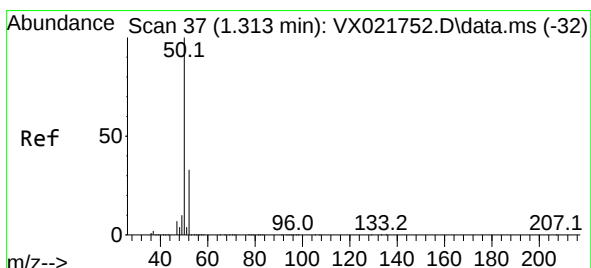
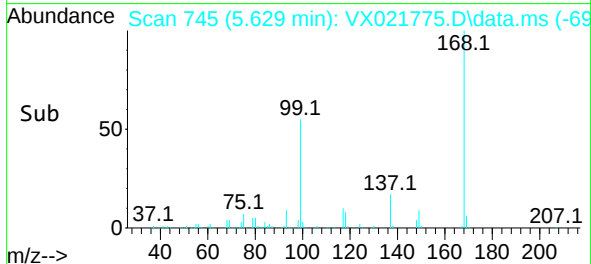
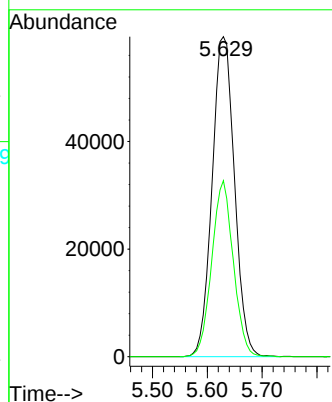
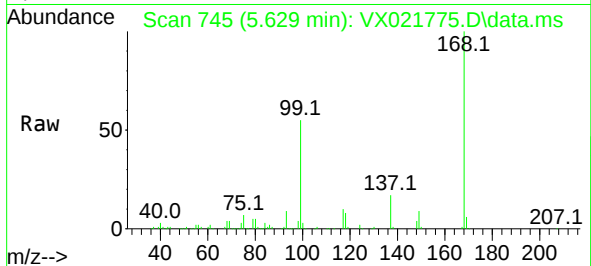




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

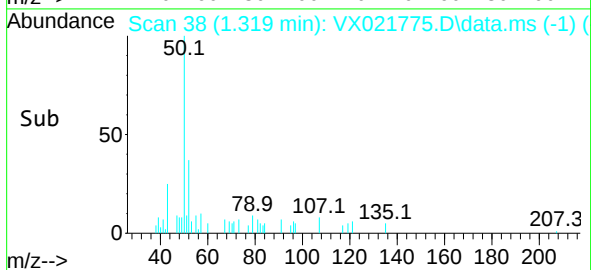
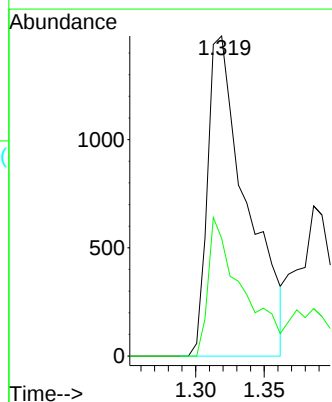
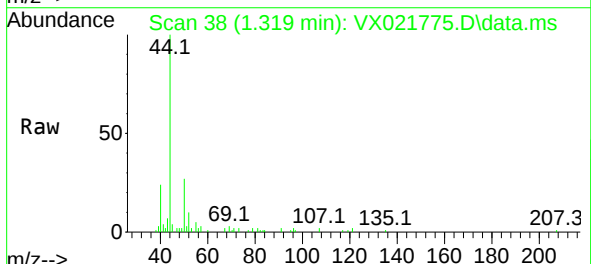
Instrument :
MSVOA_X
ClientSampled :

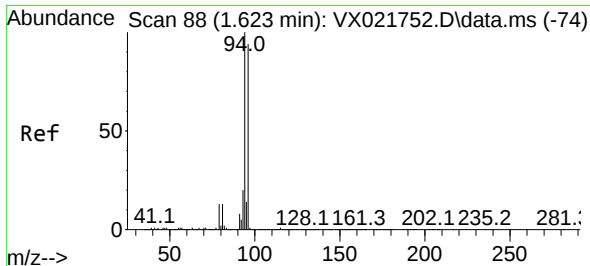
Tgt Ion:168 Resp: 168775
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#3
Chloromethane
Concen: 1.67 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 50 Resp: 2942
Ion Ratio Lower Upper
50 100
52 36.7 26.4 39.6

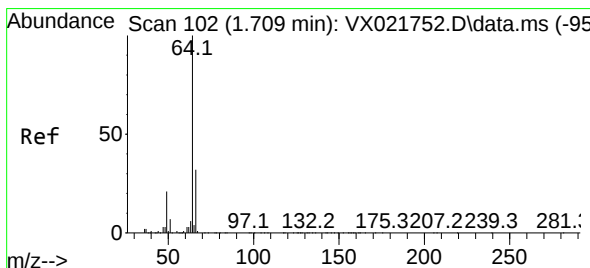
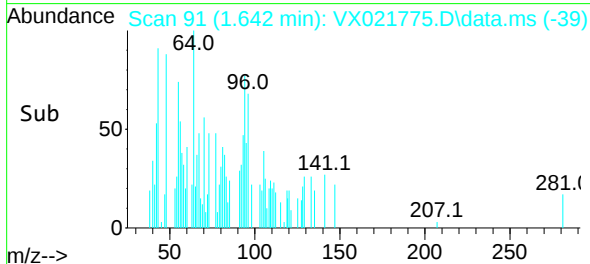
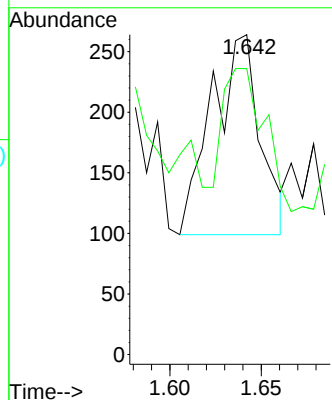
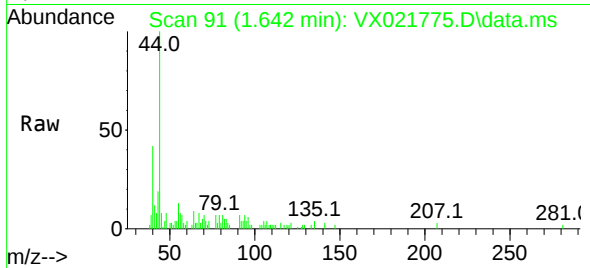




#5
Bromomethane
Concen: 0.36 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.019 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

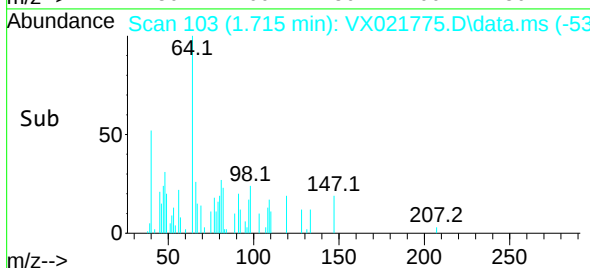
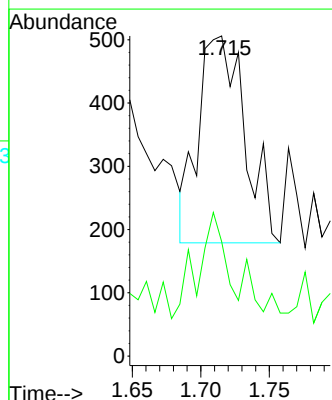
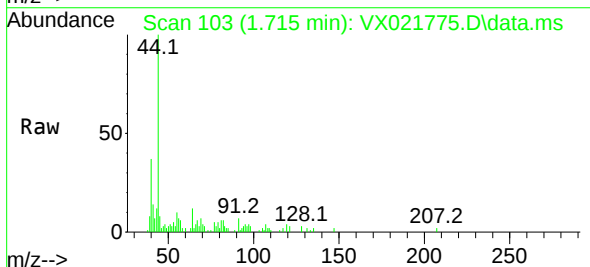
Instrument :
MSVOA_X
ClientSampled :

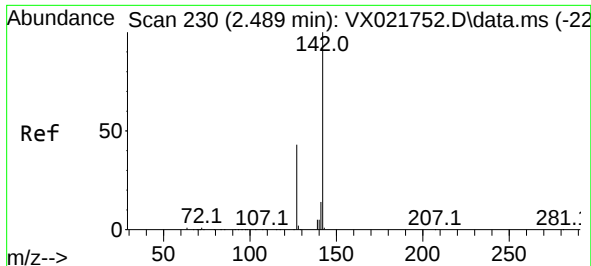
Tgt Ion: 94 Resp: 303
Ion Ratio Lower Upper
94 100
96 58.8 76.4 114.6#



#6
Chloroethane
Concen: 0.63 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

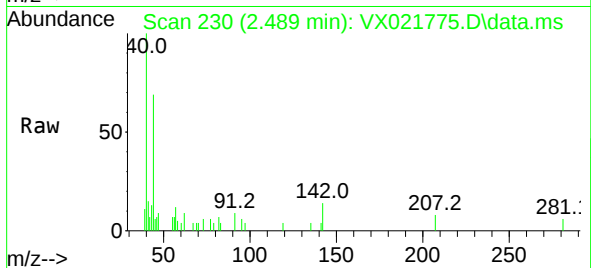
Tgt Ion: 64 Resp: 772
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0



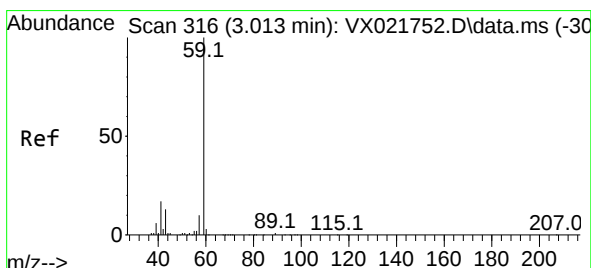
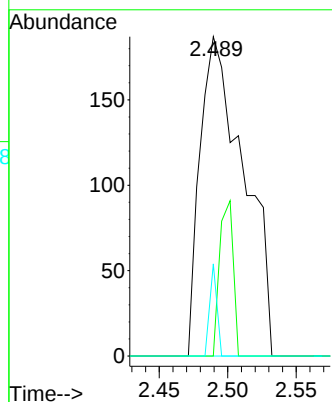
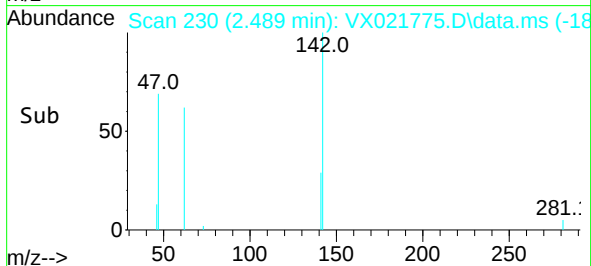


#10
Methyl Iodide
Concen: 8.43 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

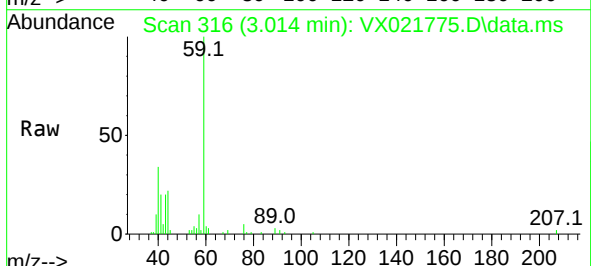
Instrument :
MSVOA_X
ClientSampleId :



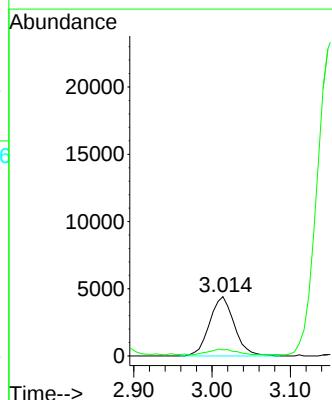
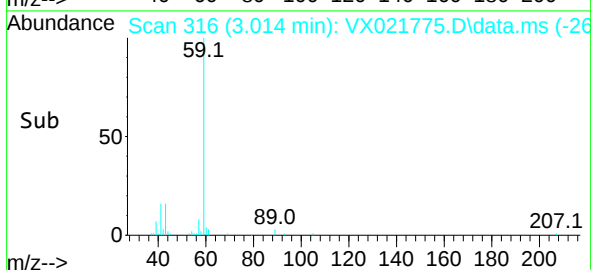
Tgt Ion:142 Resp: 416
Ion Ratio Lower Upper
142 100
127 14.9 33.3 49.9#
141 4.8 11.4 17.0#

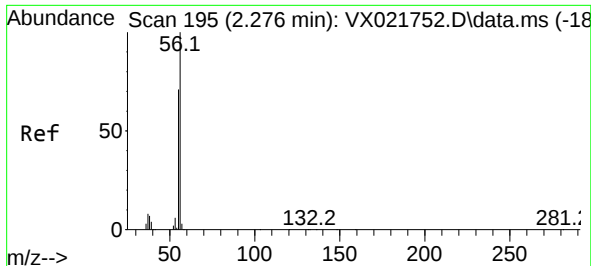


#11
Tert butyl alcohol
Concen: 23.08 ug/l
RT: 3.014 min Scan# 316
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46



Tgt Ion: 59 Resp: 9676
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

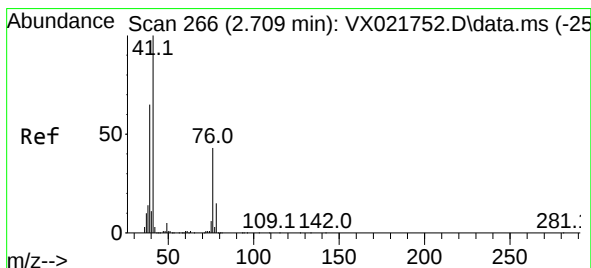
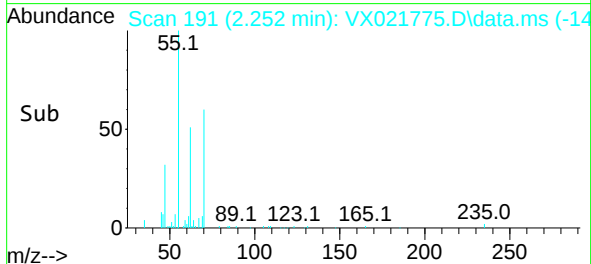
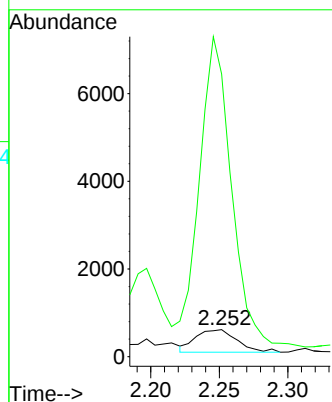
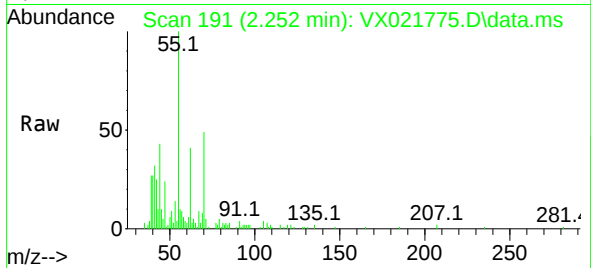




#13
Acrolein
Concen: 3.18 ug/l
RT: 2.252 min Scan# 191
Delta R.T. -0.024 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

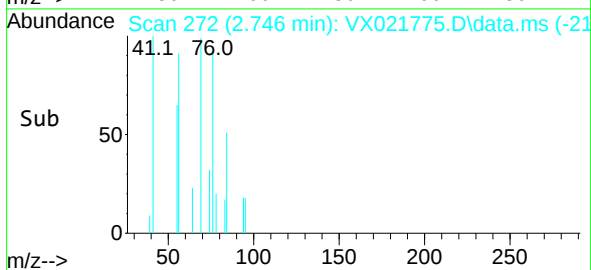
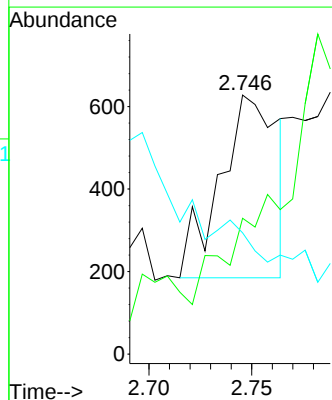
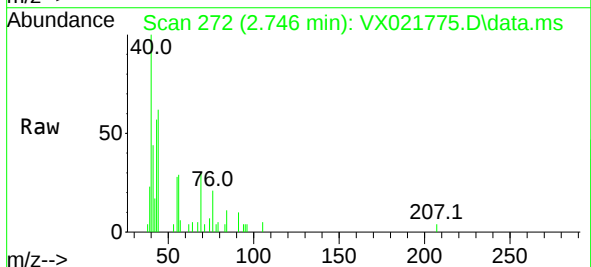
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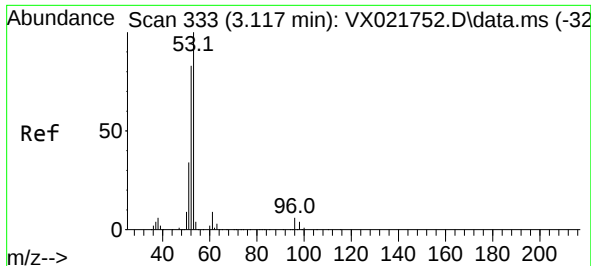
Tgt Ion: 56 Resp: 1079
Ion Ratio Lower Upper
56 100
55 1076.6 56.4 84.6#



#14
Allyl chloride
Concen: 0.34 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.037 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 41 Resp: 863
Ion Ratio Lower Upper
41 100
39 0.0 51.6 77.4#
76 0.0 30.5 45.7#

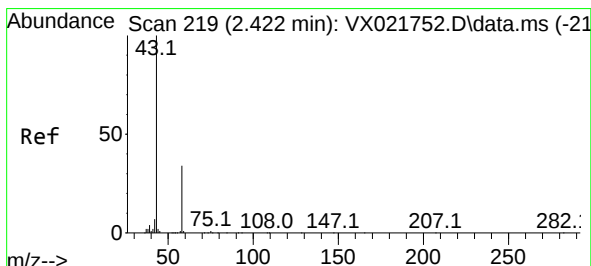
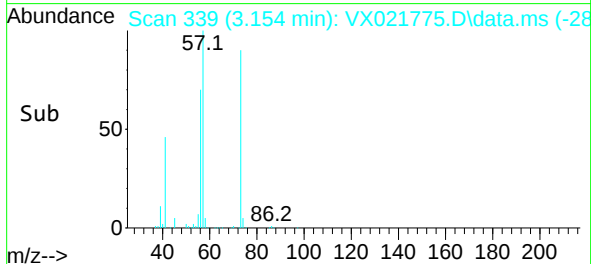
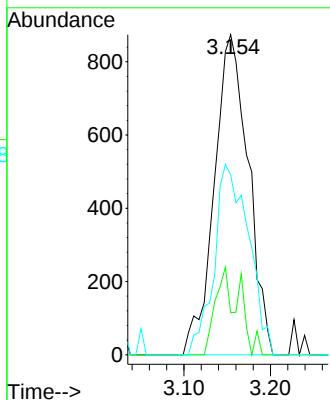
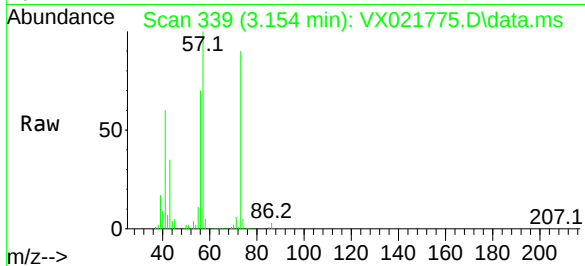




#15
Acrylonitrile
Concen: 2.81 ug/l
RT: 3.154 min Scan# 339
Delta R.T. 0.037 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

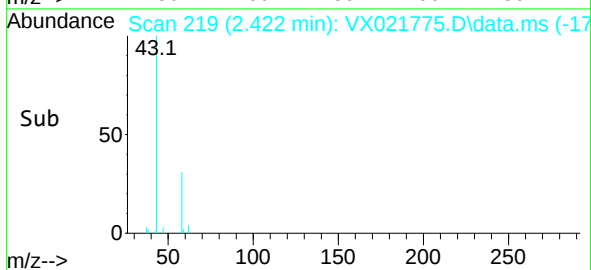
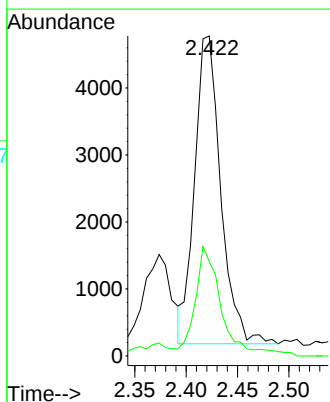
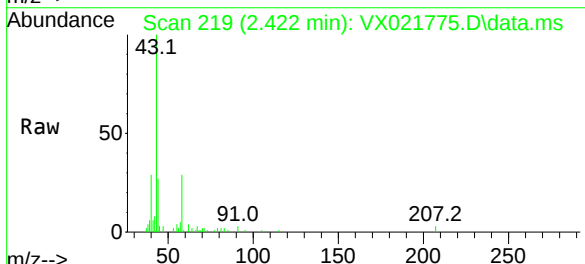
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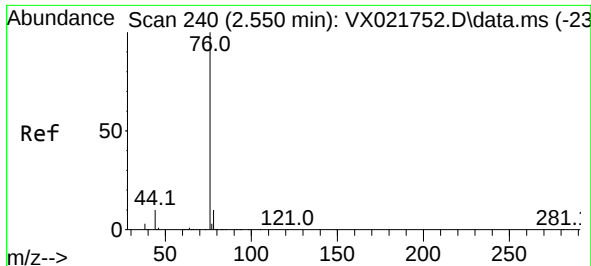
Tgt Ion: 53 Resp: 2383
Ion Ratio Lower Upper
53 100
52 18.9 65.3 97.9#
51 60.4 28.2 42.2#



#16
Acetone
Concen: 12.38 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 43 Resp: 8146
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8

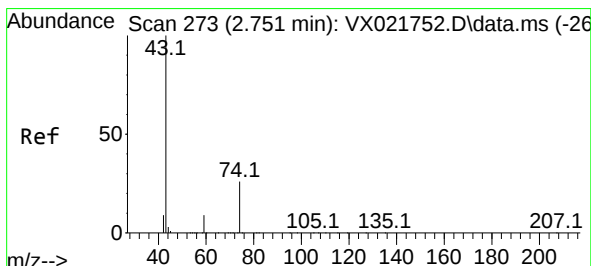
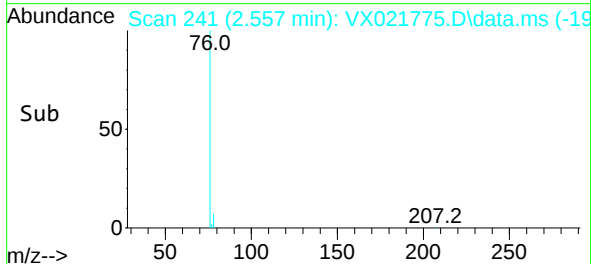
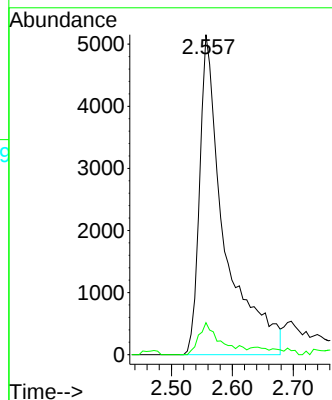
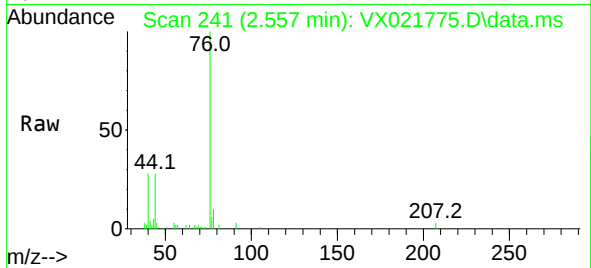




#17
Carbon Disulfide
Concen: 3.28 ug/l
RT: 2.557 min Scan# 241
Delta R.T. 0.007 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

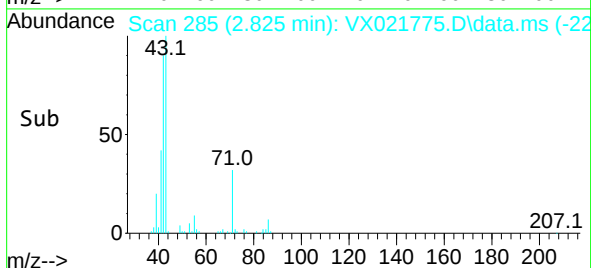
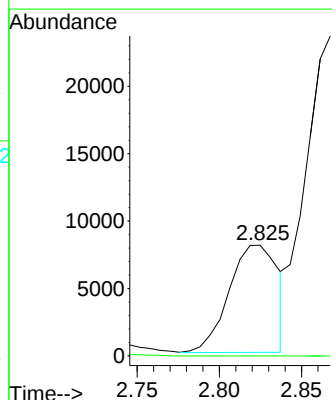
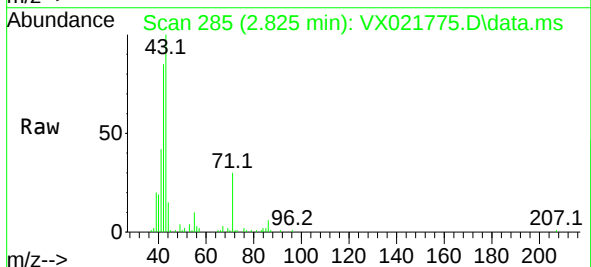
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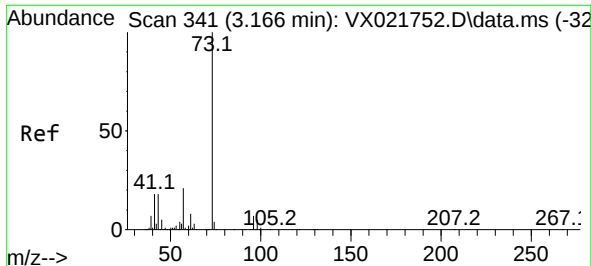
Tgt Ion: 76 Resp: 14585
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 9.20 ug/l
RT: 2.825 min Scan# 285
Delta R.T. 0.074 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 43 Resp: 16440
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#





#19

Methyl tert-butyl Ether

Concen: 13.99 ug/l

RT: 3.166 min Scan# 341

Delta R.T. 0.000 min

Lab File: VX021775.D

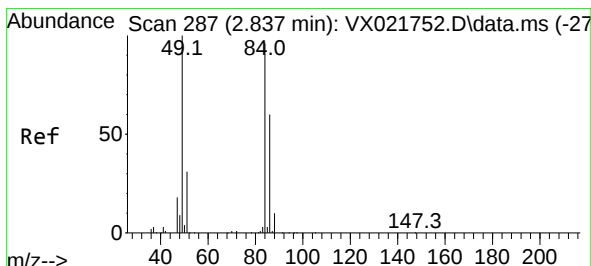
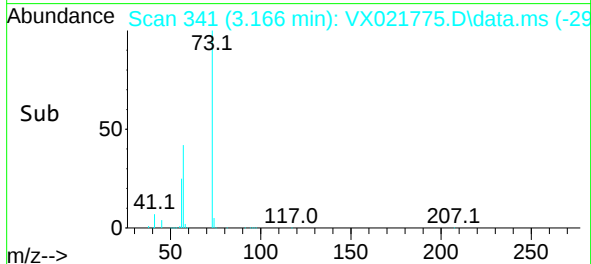
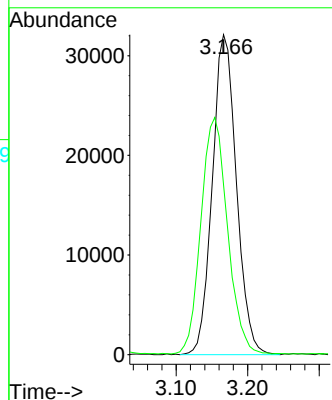
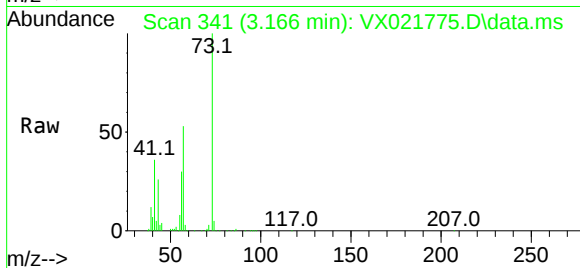
Acq: 20 Apr 2021 23:46

Tgt Ion: 73 Resp: 75145

Ion Ratio Lower Upper

73 100

57 52.7 17.1 25.7#



#20

Methylene Chloride

Concen: 0.30 ug/l

RT: 2.831 min Scan# 286

Delta R.T. -0.006 min

Lab File: VX021775.D

Acq: 20 Apr 2021 23:46

Tgt Ion: 84 Resp: 589

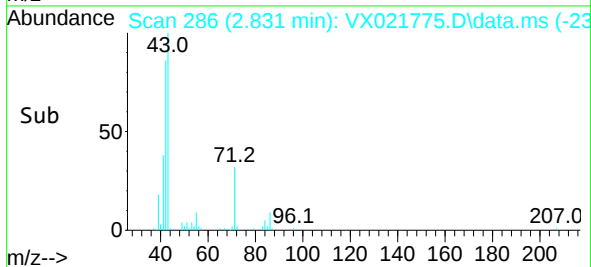
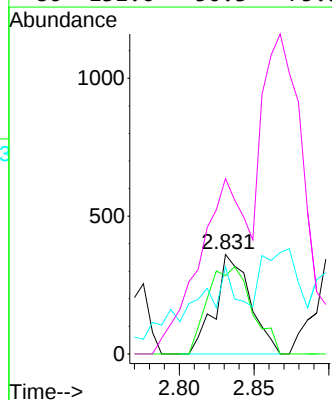
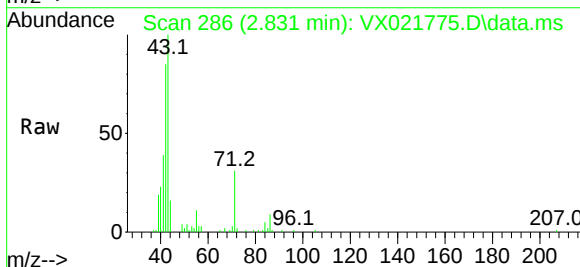
Ion Ratio Lower Upper

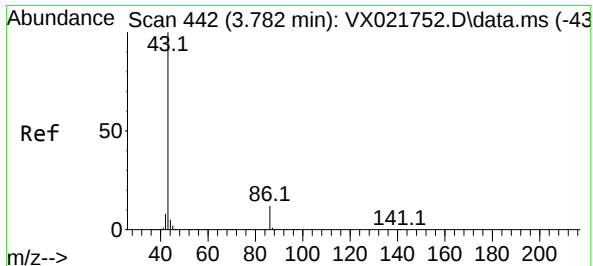
84 100

49 78.7 88.6 132.8#

51 55.1 27.0 40.6#

86 131.6 50.3 75.5#

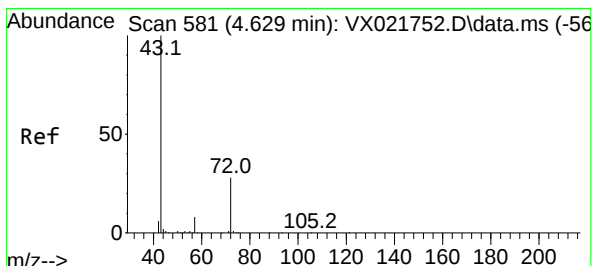
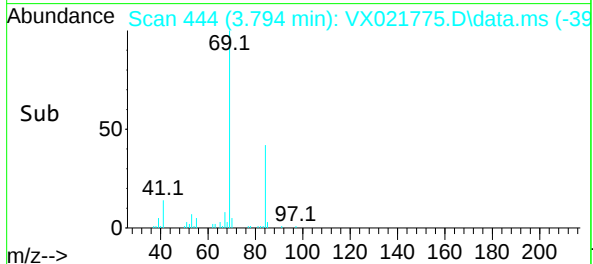
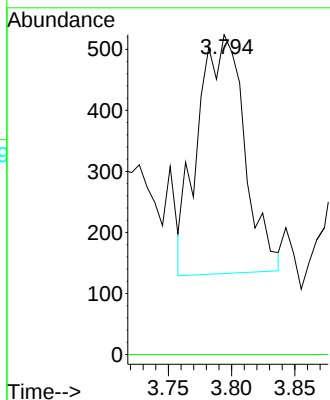
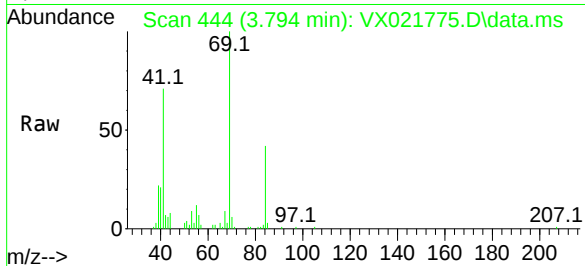




#23
 Vinyl Acetate
 Concen: 0.23 ug/l
 RT: 3.794 min Scan# 444
 Delta R.T. 0.012 min
 Lab File: VX021775.D
 Acq: 20 Apr 2021 23:46

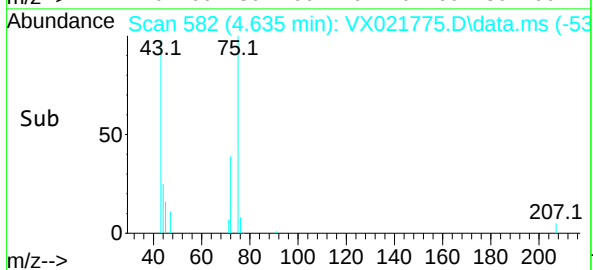
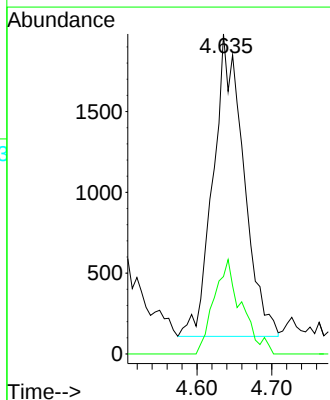
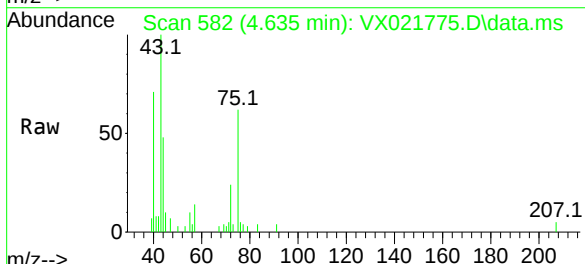
Instrument :
 MSVOA_X
 ClientSampled :

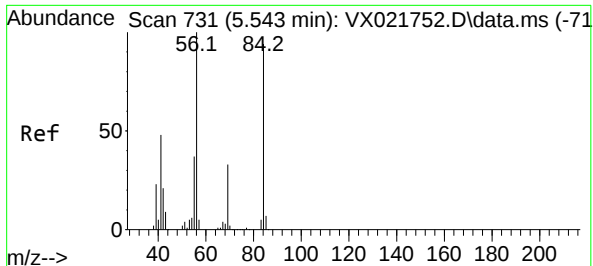
Tgt Ion: 43 Resp: 1003
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 4.77 ug/l
 RT: 4.635 min Scan# 582
 Delta R.T. 0.006 min
 Lab File: VX021775.D
 Acq: 20 Apr 2021 23:46

Tgt Ion: 43 Resp: 5312
 Ion Ratio Lower Upper
 43 100
 72 25.6 23.7 35.5

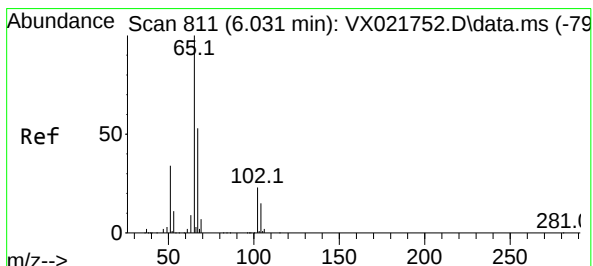
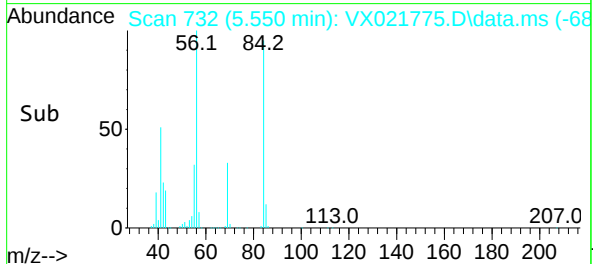
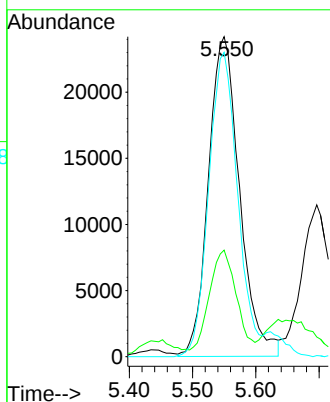
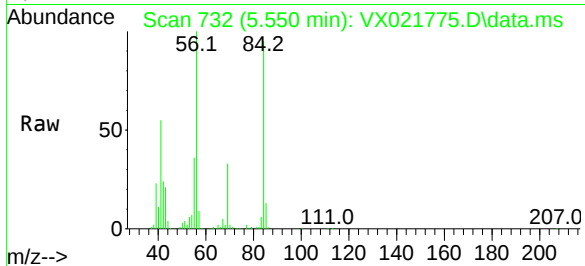




#31
Cyclohexane
Concen: 30.70 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

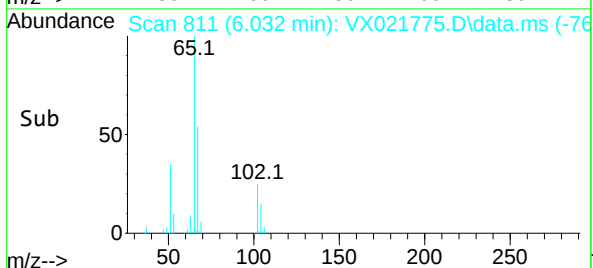
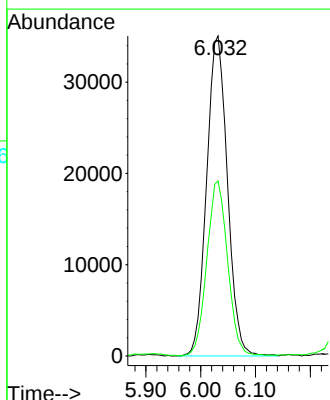
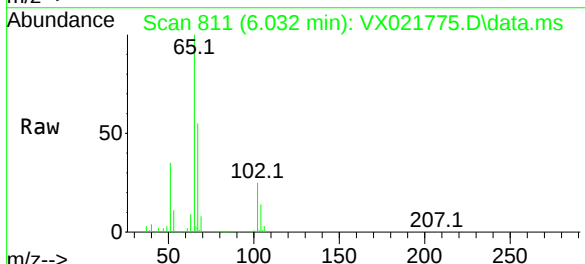
Instrument :
MSVOA_X
ClientSampleId :

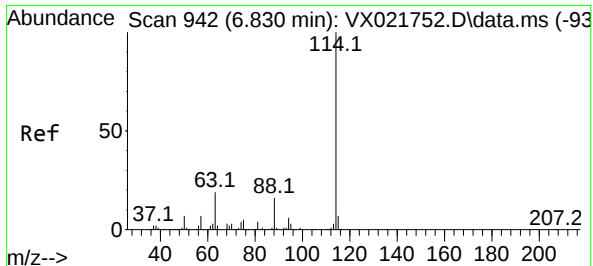
Tgt Ion: 56 Resp: 82655
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 95.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 65 Resp: 92291
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.4

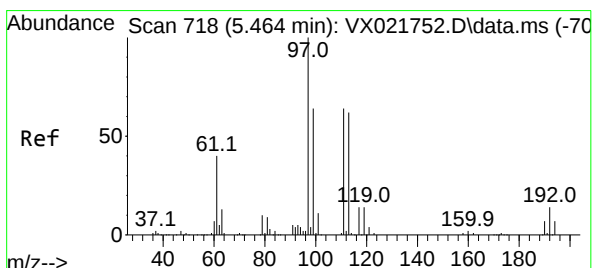
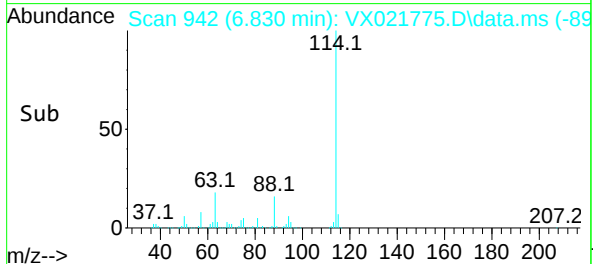
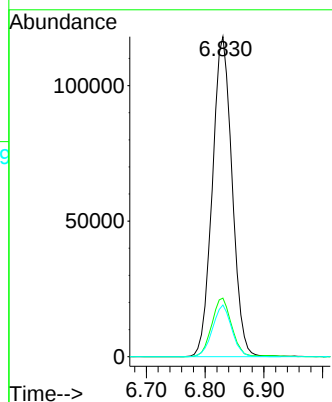
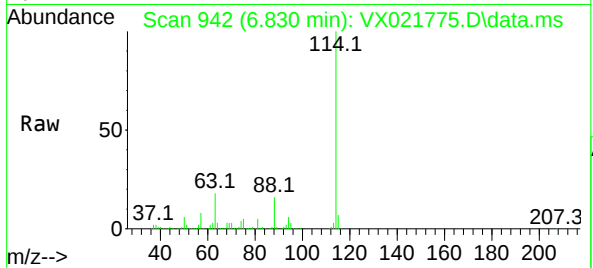




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

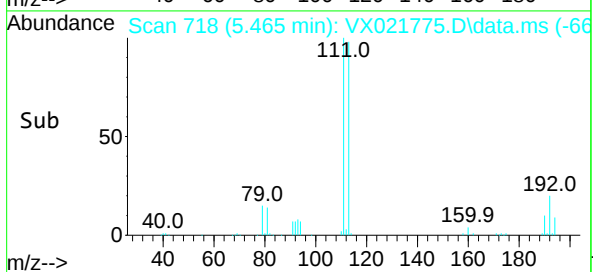
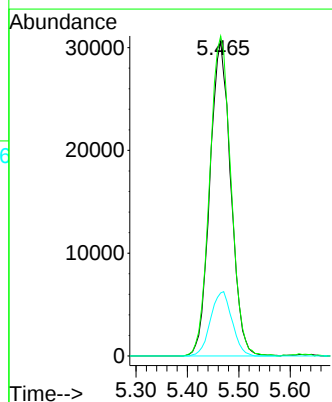
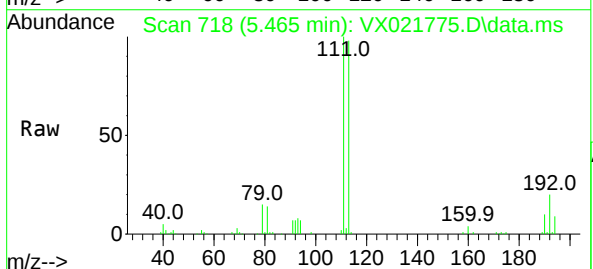
Instrument :
MSVOA_X
ClientSampleId :

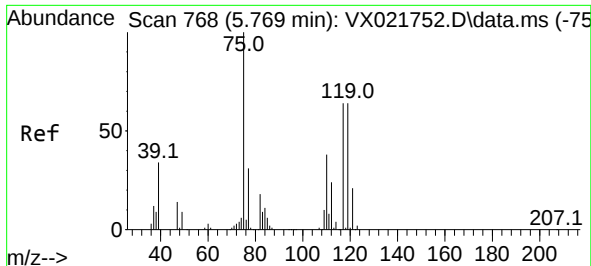
Tgt Ion:114 Resp: 275181
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:113 Resp: 86211
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 21.0 16.7 25.1

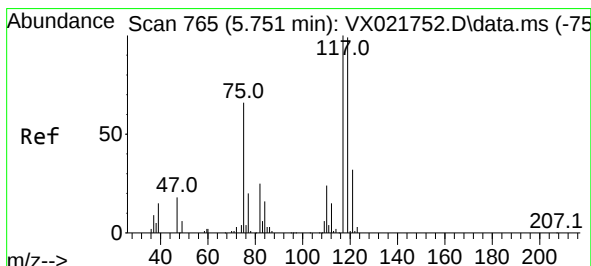
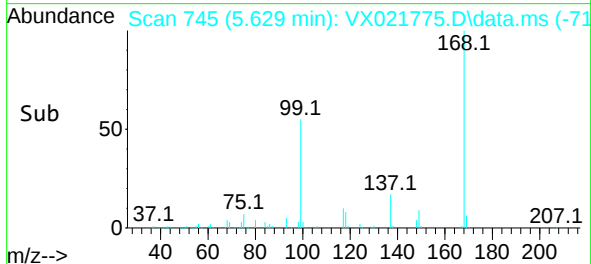
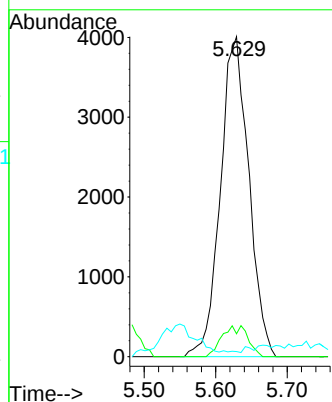
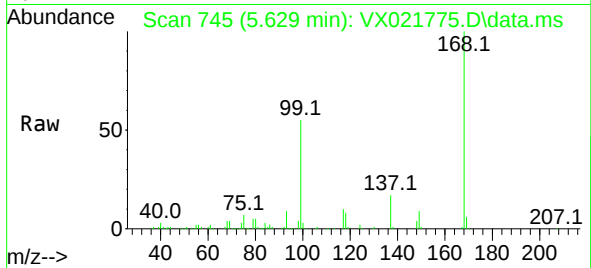




#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

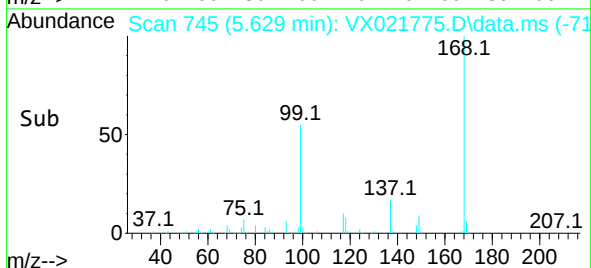
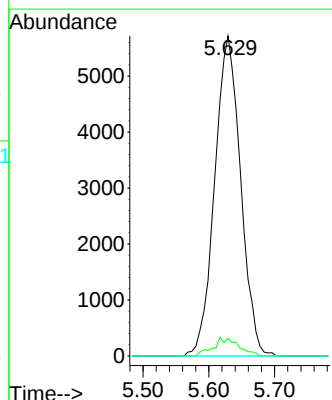
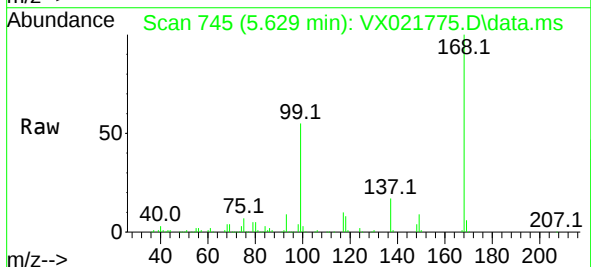
Instrument :
MSVOA_X
ClientSampleId :

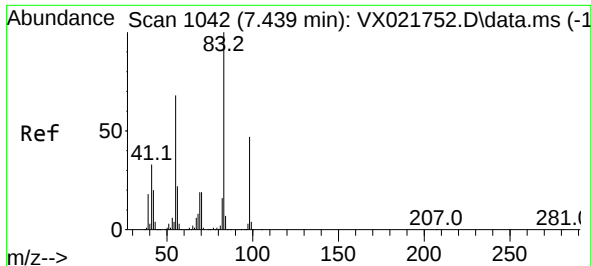
Tgt Ion: 75 Resp: 11047
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.5 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 117 Resp: 15668
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 42.48 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.001 min

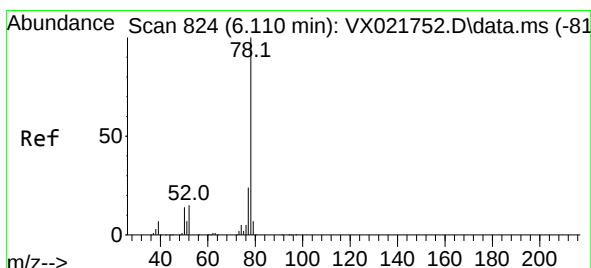
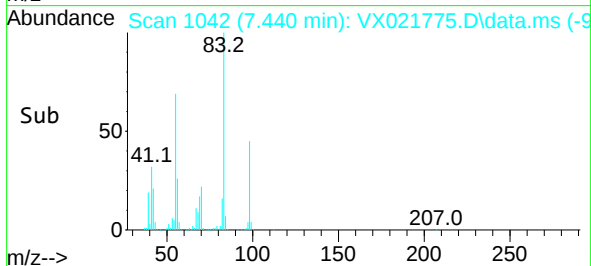
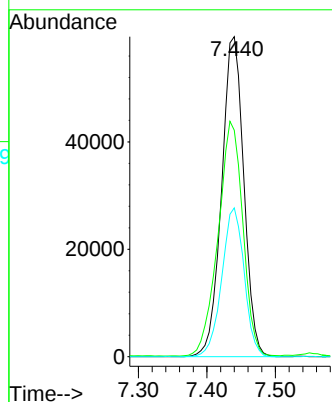
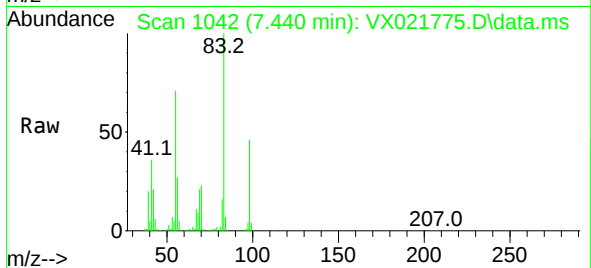
Lab File: VX021775.D

Acq: 20 Apr 2021 23:46

Tgt Ion: 83 Resp: 133690

Ion	Ratio	Lower	Upper
83	100		
55	70.6	58.9	88.3
98	46.5	38.1	57.1

Instrument :
MSVOA_X
ClientSampled :



#40

Benzene

Concen: 58.79 ug/l

RT: 6.111 min Scan# 824

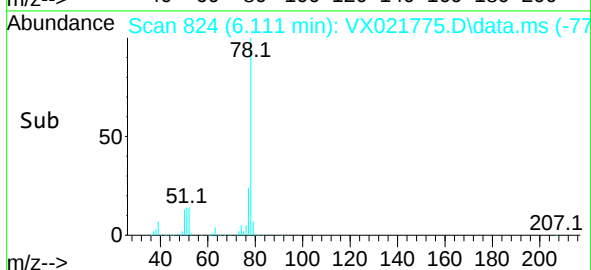
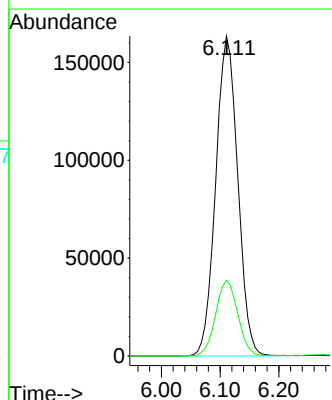
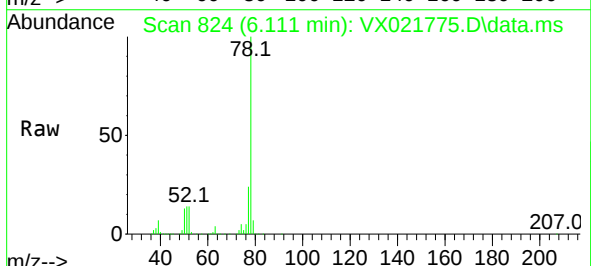
Delta R.T. 0.001 min

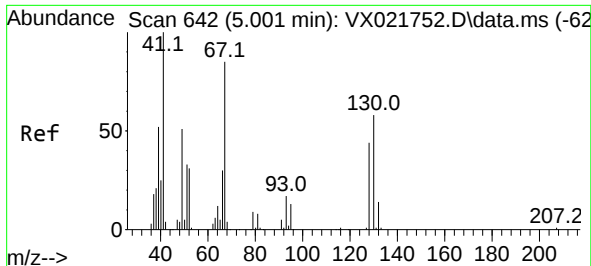
Lab File: VX021775.D

Acq: 20 Apr 2021 23:46

Tgt Ion: 78 Resp: 426014

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

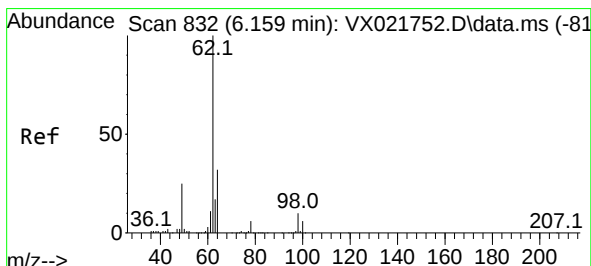
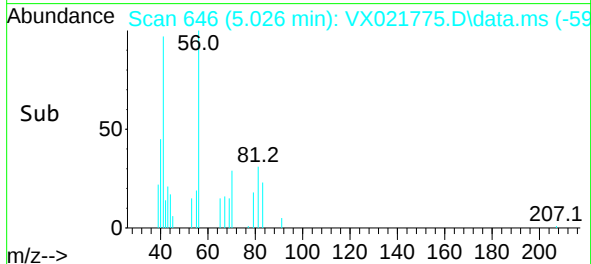
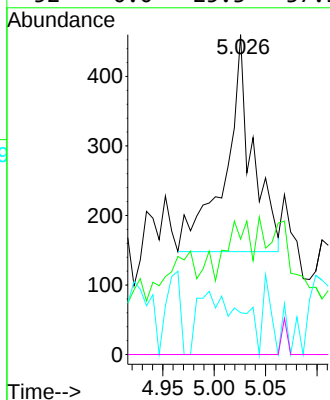
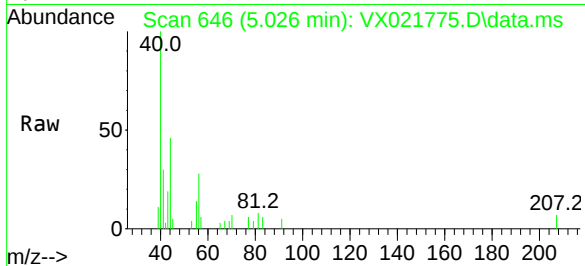




#41
Methacrylonitrile
Concen: 0.45 ug/l
RT: 5.026 min Scan# 646
Delta R.T. 0.025 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

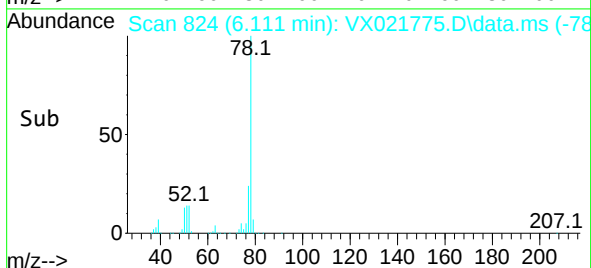
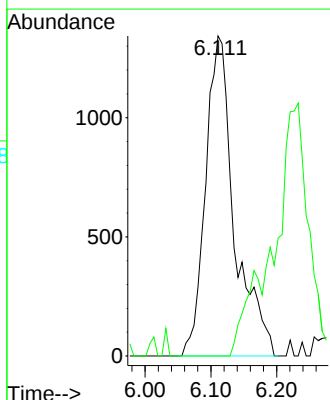
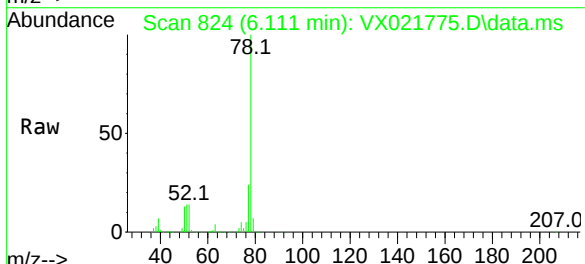
Instrument :
MSVOA_X
ClientSampled :

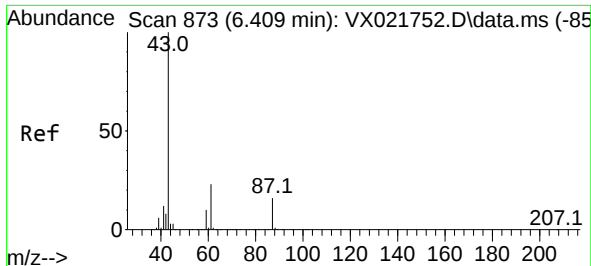
Tgt Ion: 41 Resp: 576
Ion Ratio Lower Upper
41 100
39 22.0 42.5 63.7#
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#



#42
1,2-Dichloroethane
Concen: 1.74 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.048 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

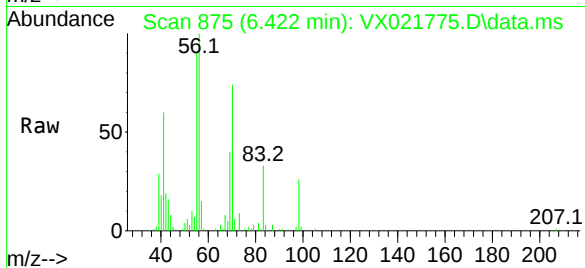
Tgt Ion: 62 Resp: 4089
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



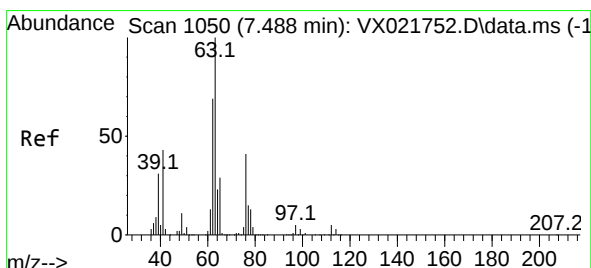
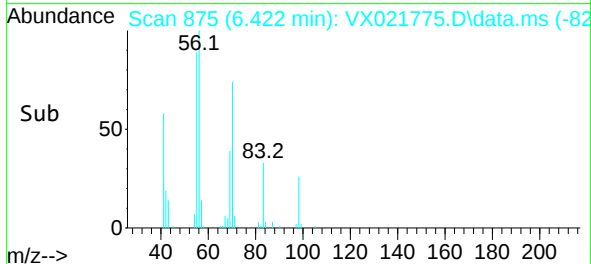
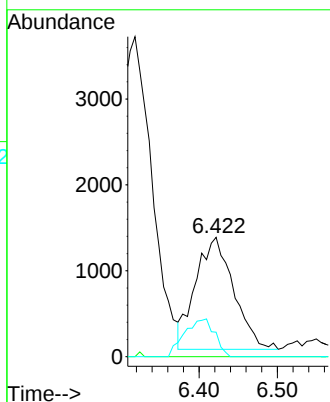


#43
Isopropyl Acetate
Concen: 1.10 ug/l
RT: 6.422 min Scan# 875
Delta R.T. 0.013 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Instrument :
MSVOA_X
ClientSampled :

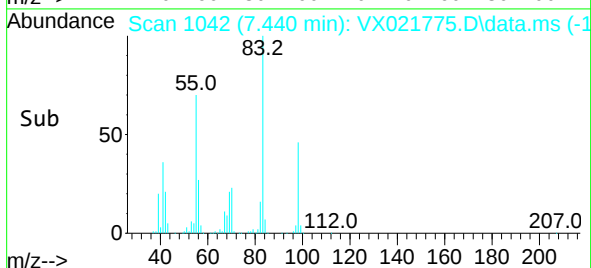
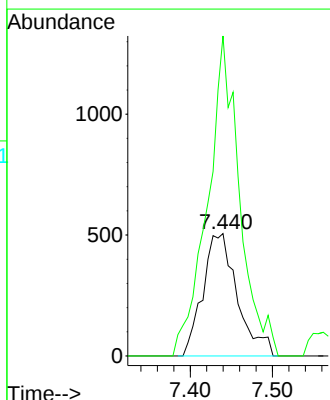
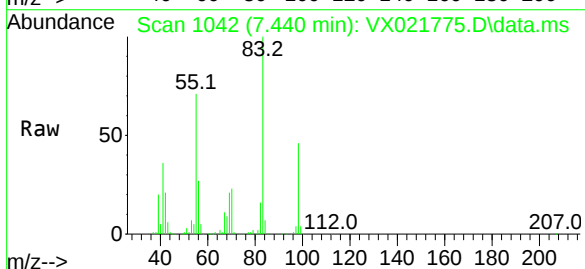


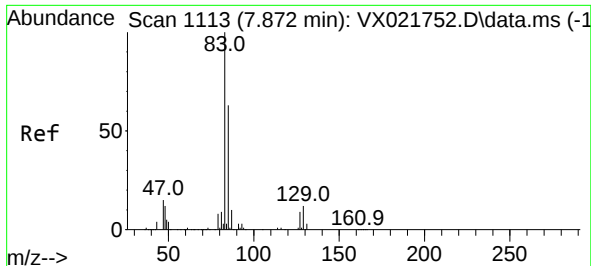
Tgt Ion: 43 Resp: 4413
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 26.6 12.5 18.7#



#45
1,2-Dichloropropane
Concen: 0.78 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.048 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 63 Resp: 1476
Ion Ratio Lower Upper
63 100
65 261.7 25.7 38.5#

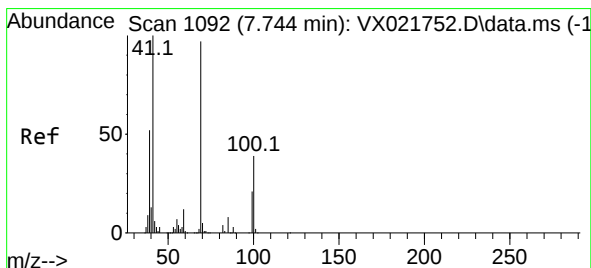
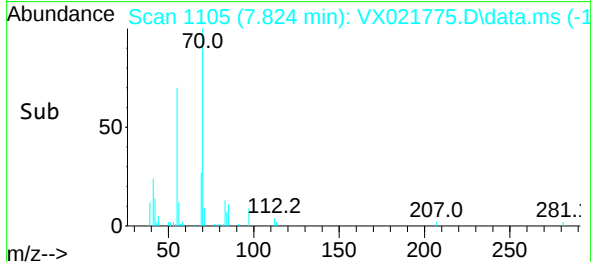
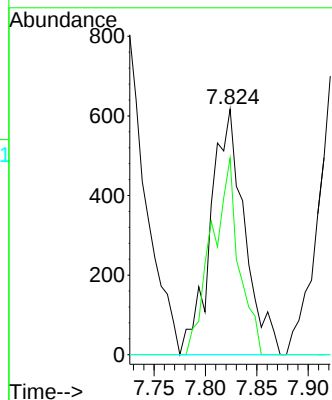
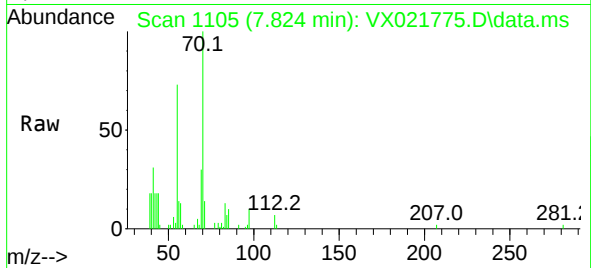




#47
Bromodichloromethane
Concen: 0.52 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.048 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

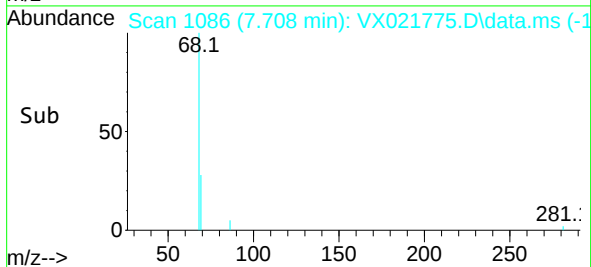
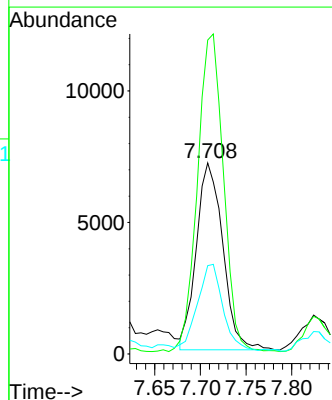
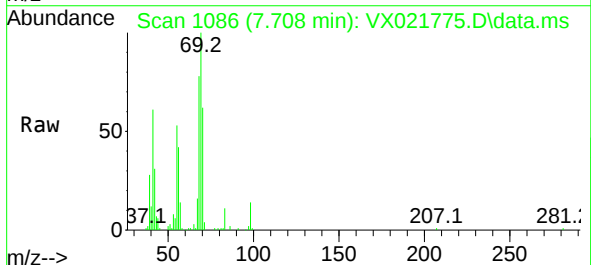
Instrument :
MSVOA_X
ClientSampleId :

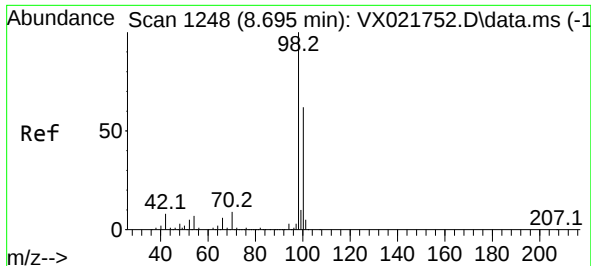
Tgt Ion: 83 Resp: 1411
Ion Ratio Lower Upper
83 100
85 80.1 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 7.37 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.036 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 41 Resp: 14346
Ion Ratio Lower Upper
41 100
69 166.2 76.0 114.0#
39 43.9 44.6 67.0#

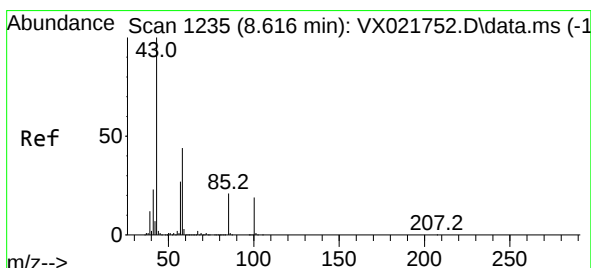
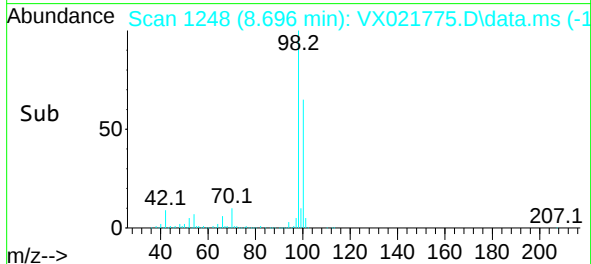
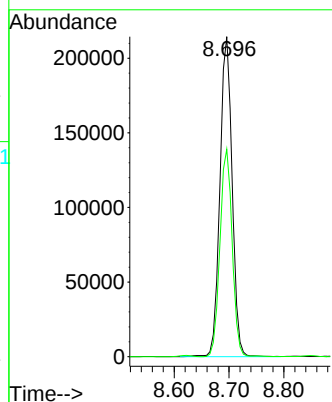
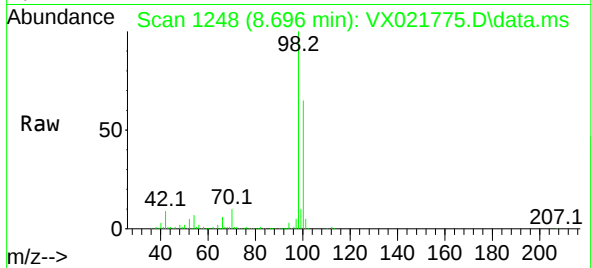




#50
Toluene-d8
Concen: 48.97 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

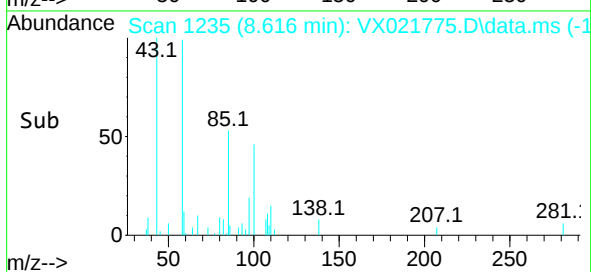
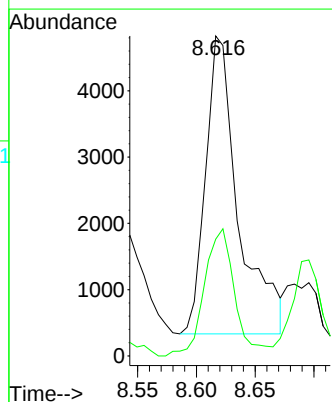
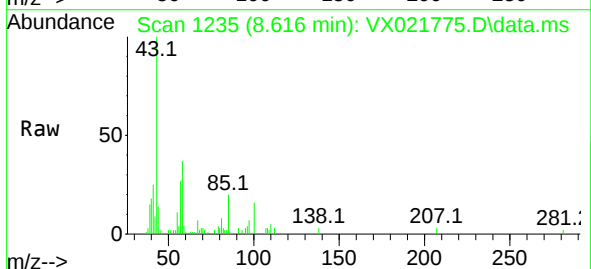
Instrument :
MSVOA_X
ClientSampleId :

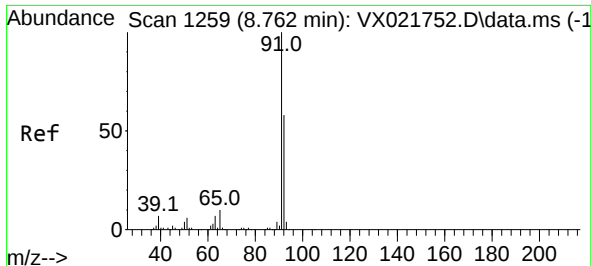
Tgt Ion: 98 Resp: 331364
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.82 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 43 Resp: 8744
Ion Ratio Lower Upper
43 100
58 39.1 35.4 53.0

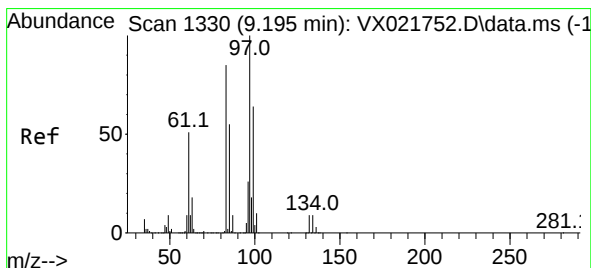
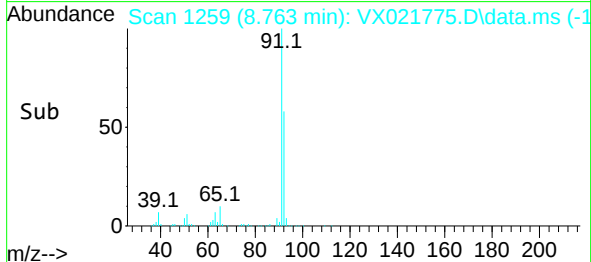
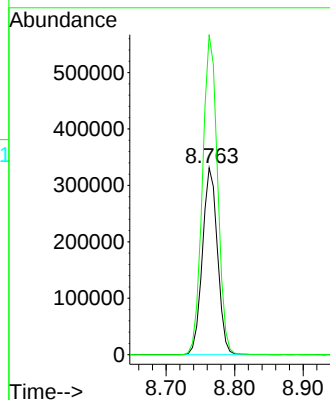
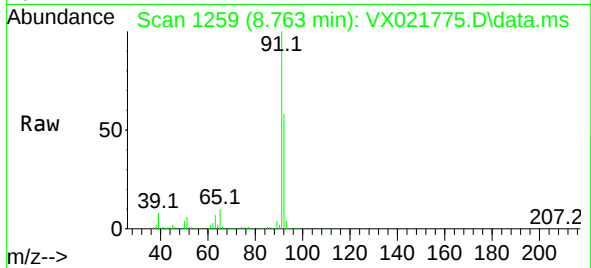




#52
Toluene
Concen: 107.71 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

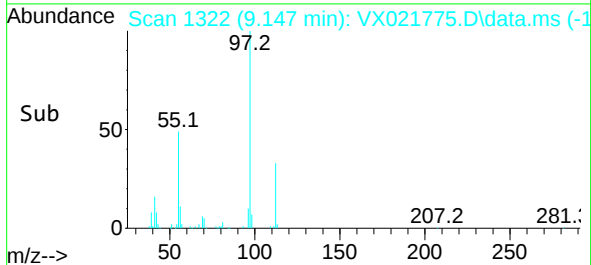
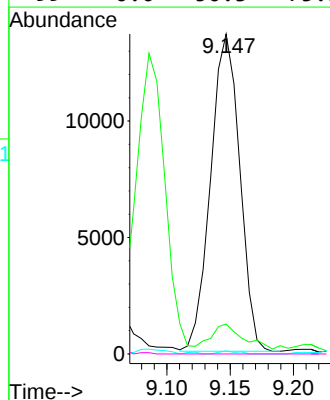
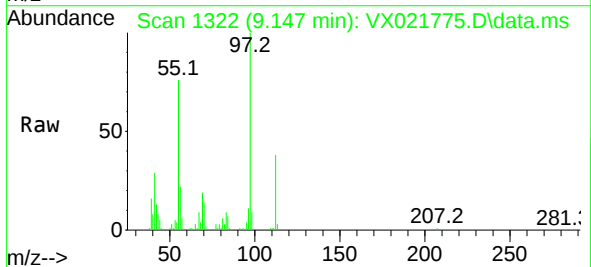
Instrument :
MSVOA_X
ClientSampleId :

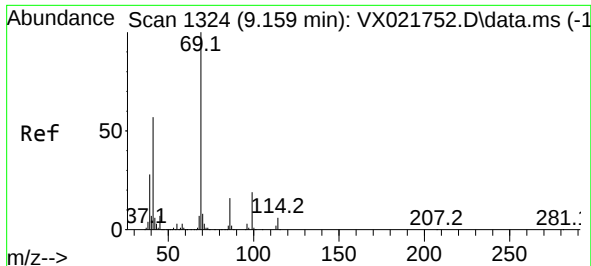
Tgt Ion: 92 Resp: 506307
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 11.30 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.048 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 97 Resp: 21806
Ion Ratio Lower Upper
97 100
83 6.8 69.3 103.9#
85 1.0 44.3 66.5#
99 0.0 50.3 75.5#

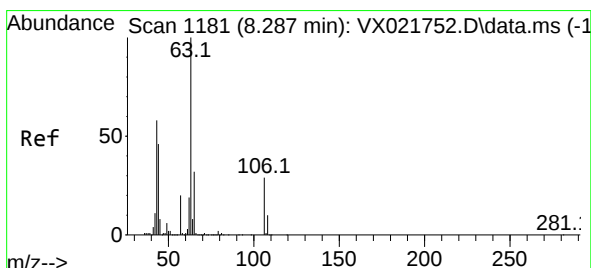
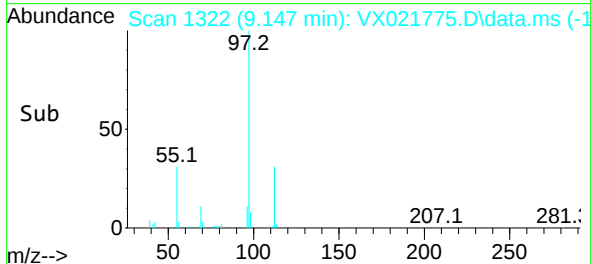
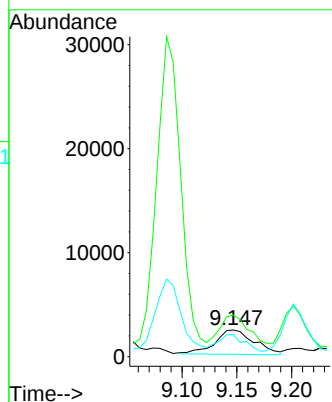
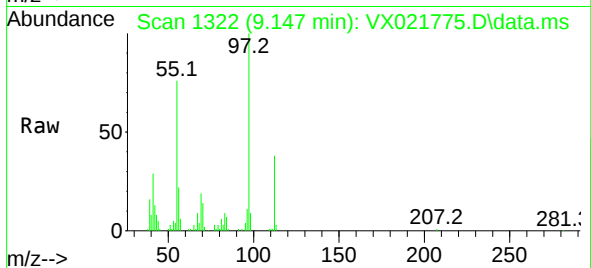




#56
Ethyl methacrylate
Concen: 2.00 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.012 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

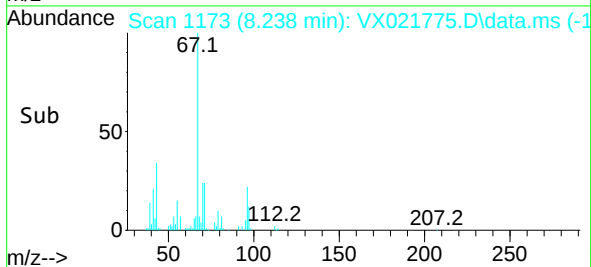
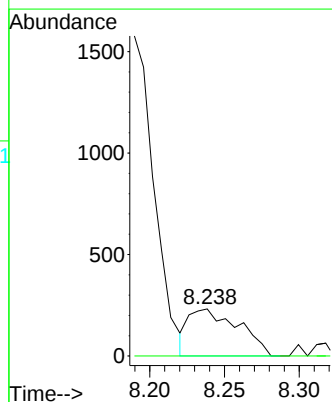
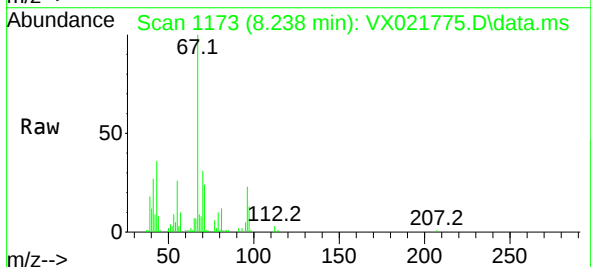
Instrument :
MSVOA_X
ClientSampleId :

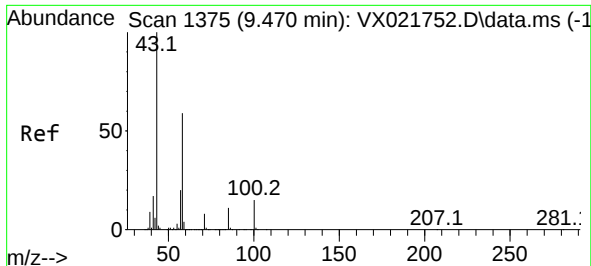
Tgt Ion: 69 Resp: 5843
Ion Ratio Lower Upper
69 100
41 97.5 46.8 70.2#
39 44.4 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.38 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.049 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 63 Resp: 542
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

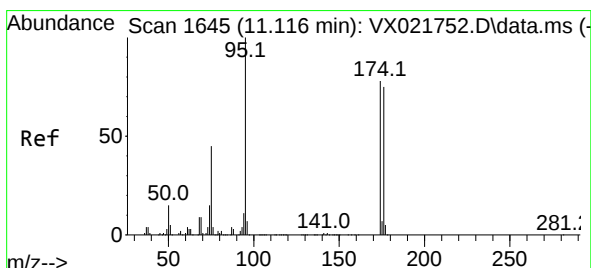
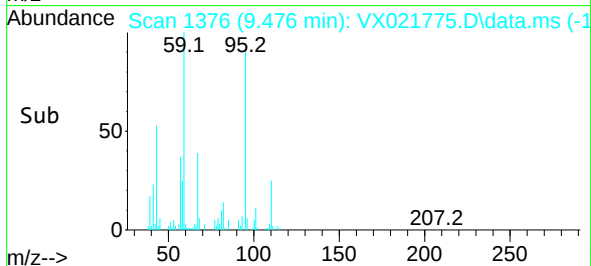
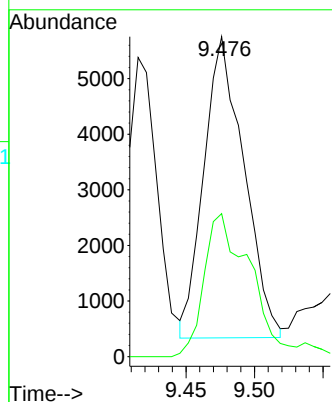
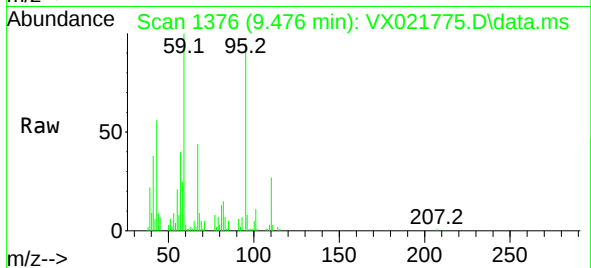




#59
2-Hexanone
Concen: 6.41 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

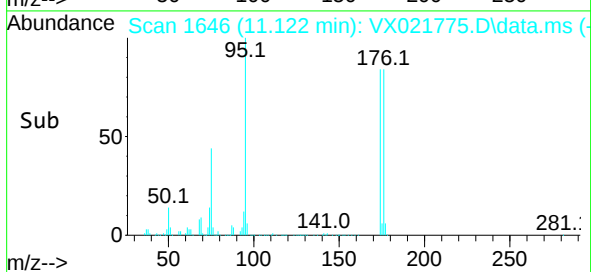
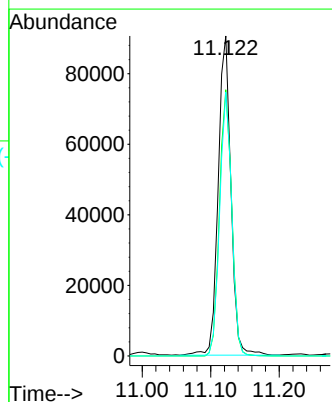
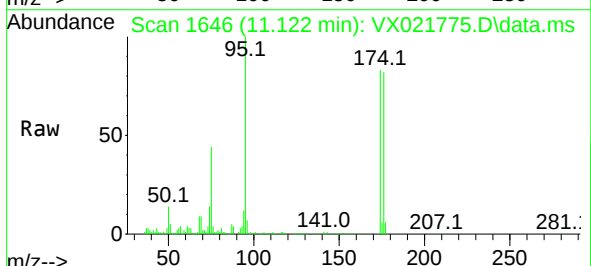
Instrument :
MSVOA_X
ClientSampled :

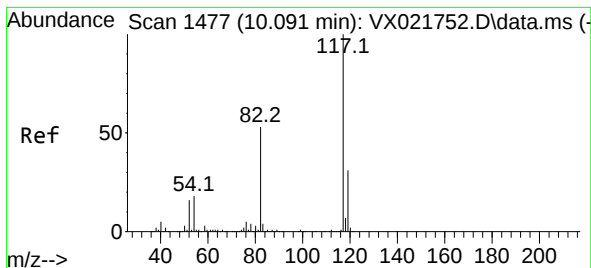
Tgt Ion: 43 Resp: 11002
Ion Ratio Lower Upper
43 100
58 54.2 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 95 Resp: 116029
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 78.2 0.0 155.8

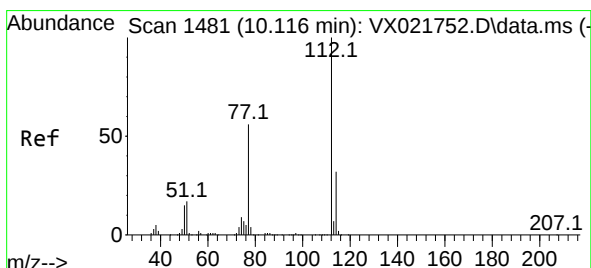
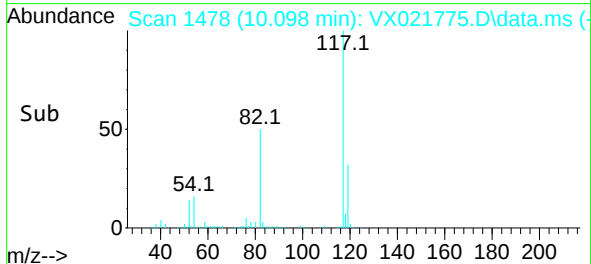
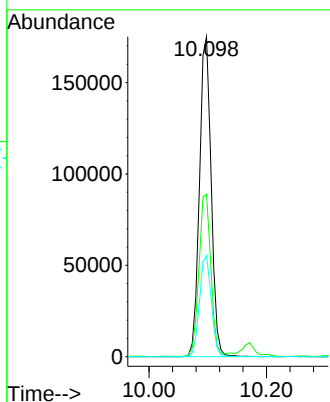
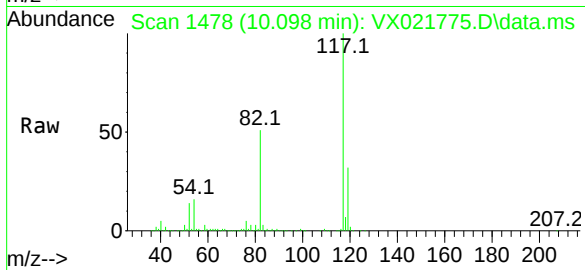




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

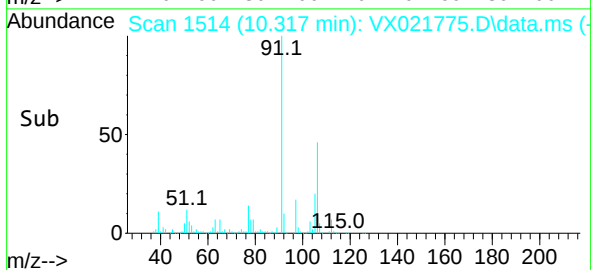
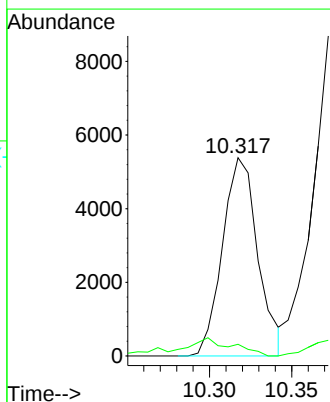
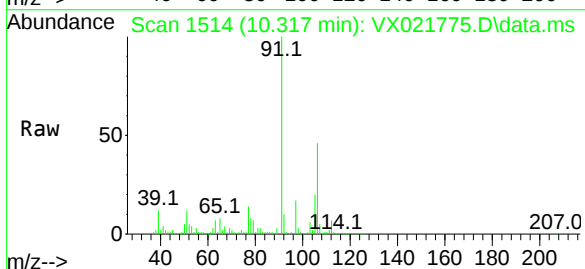
Instrument :
MSVOA_X
ClientSampled :

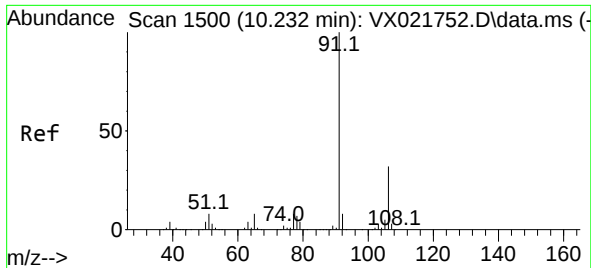
Tgt Ion:117 Resp: 242409
Ion Ratio Lower Upper
117 100
82 50.7 47.4 71.2
119 31.6 26.6 39.8



#65
Chlorobenzene
Concen: 1.61 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.201 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:112 Resp: 8058
Ion Ratio Lower Upper
112 100
114 5.9 25.8 38.6#

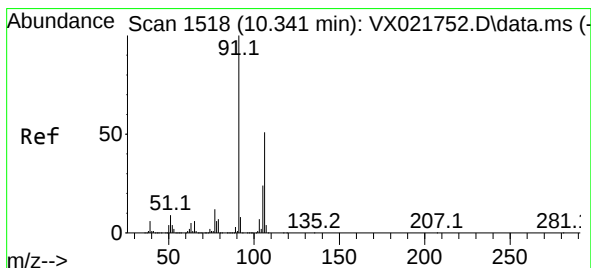
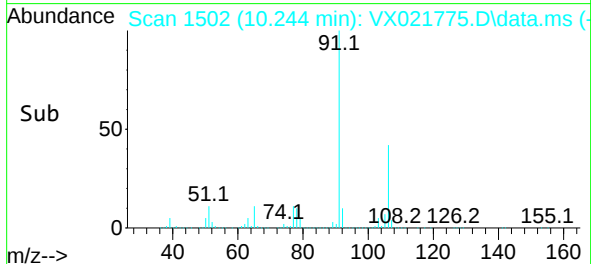
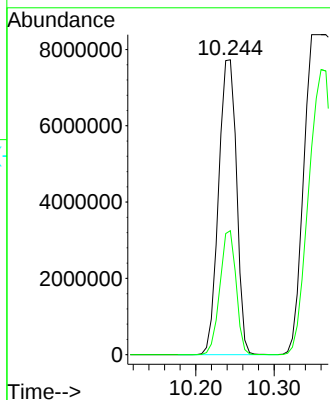
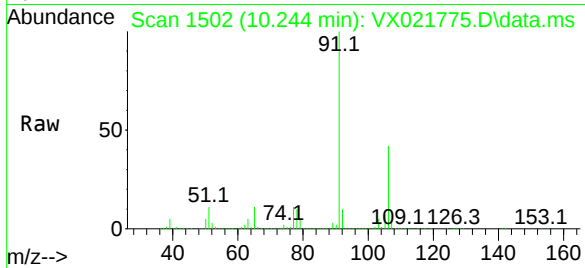




#67
Ethyl Benzene
Concen: 1422.25 ug/l
RT: 10.244 min Scan# 1502
Delta R.T. 0.012 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

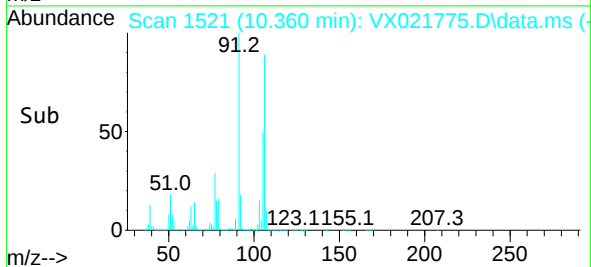
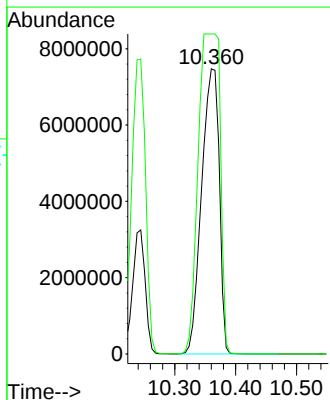
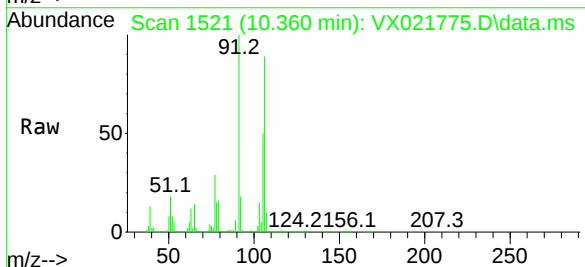
Instrument :
MSVOA_X
ClientSampled :

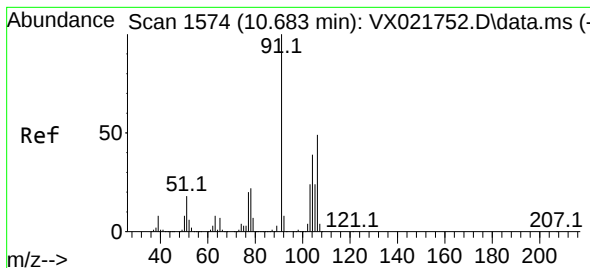
Tgt Ion: 91 Resp:12321341
Ion Ratio Lower Upper
91 100
106 42.1 24.6 37.0#



#68
m/p-Xylenes
Concen: 4480.75 ug/l
RT: 10.360 min Scan# 1521
Delta R.T. 0.019 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:106 Resp:15019011
Ion Ratio Lower Upper
106 100
91 140.3 162.8 244.2#

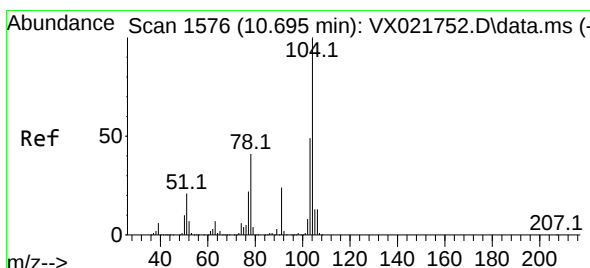
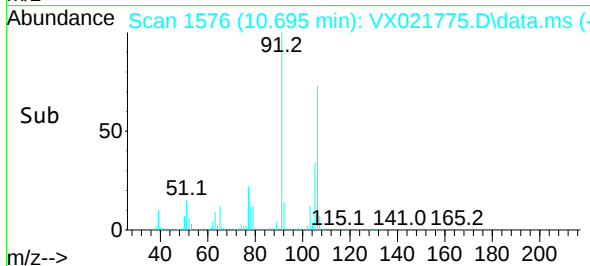
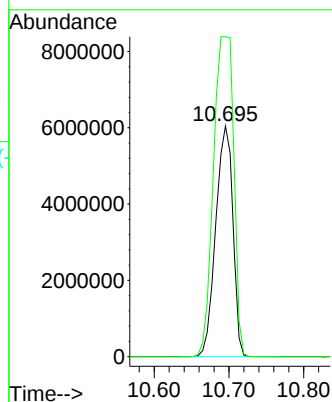
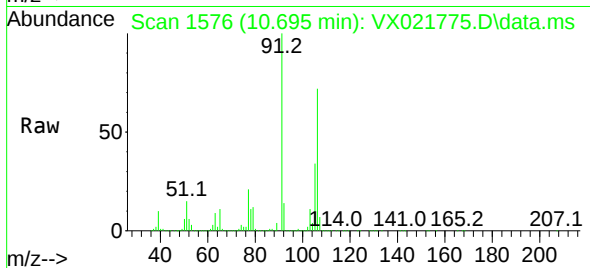




#69
o-Xylene
Concen: 2974.41 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.012 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

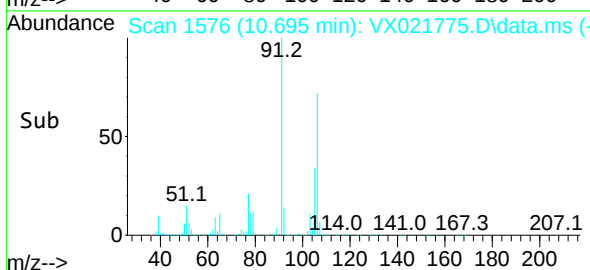
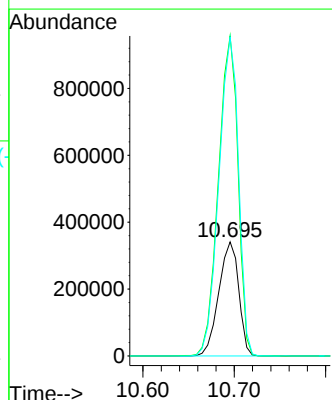
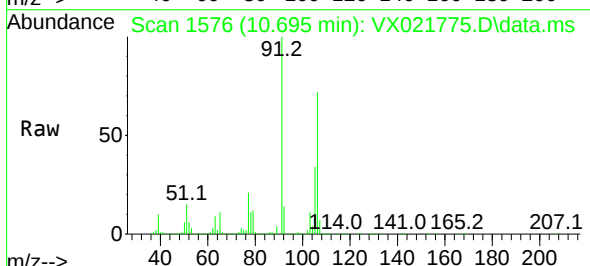
Instrument :
MSVOA_X
ClientSampled :

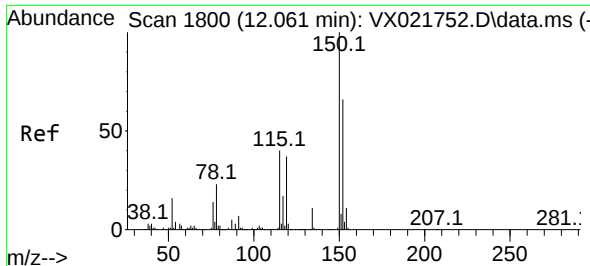
Tgt Ion:106 Resp: 9612623
Ion Ratio Lower Upper
106 100
91 165.6 108.1 324.2



#70
Styrene
Concen: 94.60 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:104 Resp: 518532
Ion Ratio Lower Upper
104 100
78 275.3 40.0 60.0#
103 275.4 43.4 65.0#

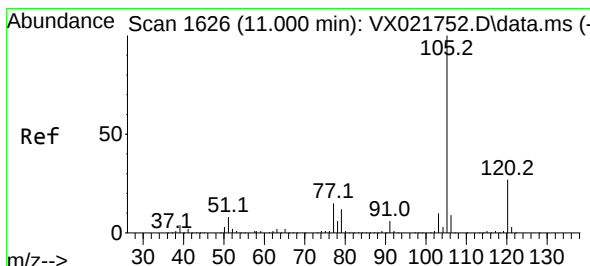
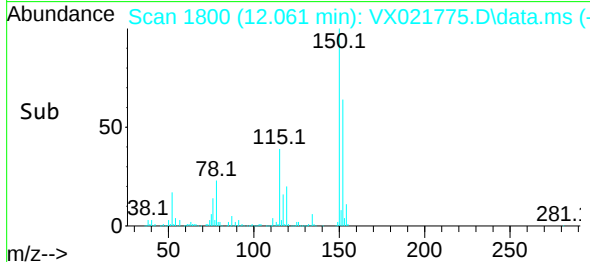
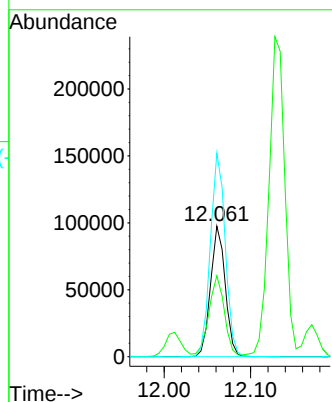
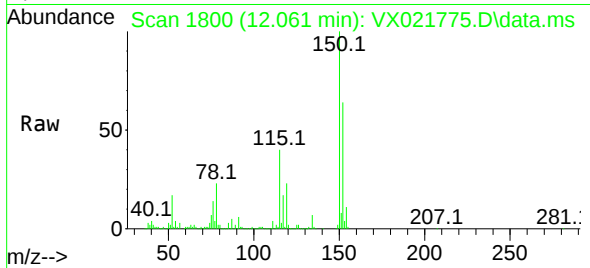




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

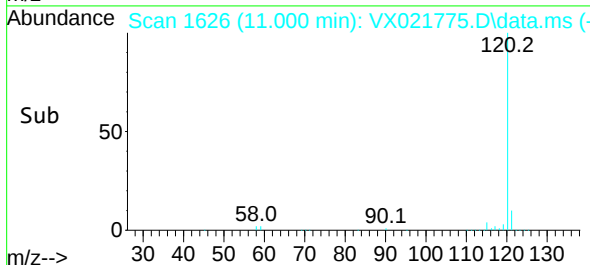
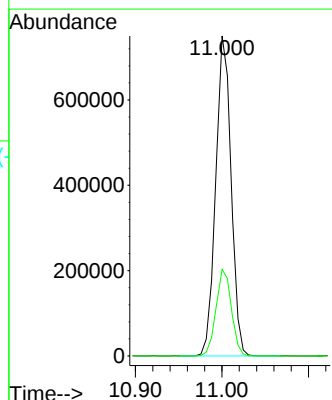
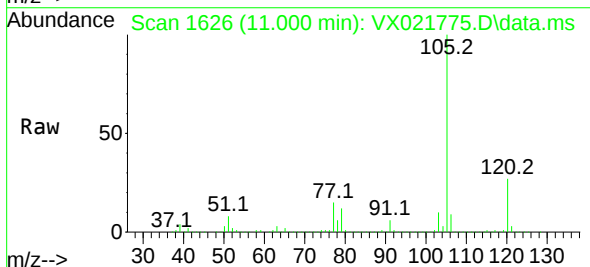
Instrument :
MSVOA_X
ClientSampleId :

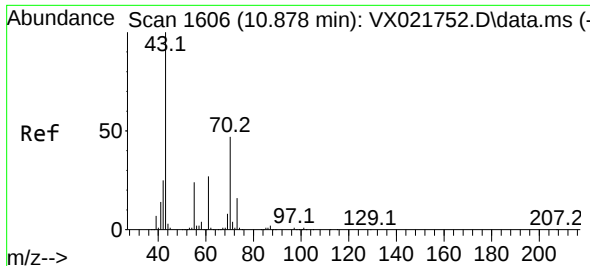
Tgt Ion:152 Resp: 115123
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 157.8 0.0 349.0



#73
Isopropylbenzene
Concen: 114.45 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

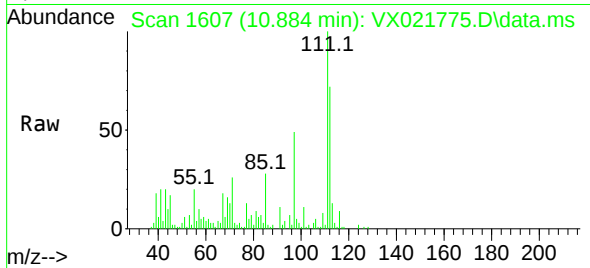
Tgt Ion:105 Resp: 924458
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



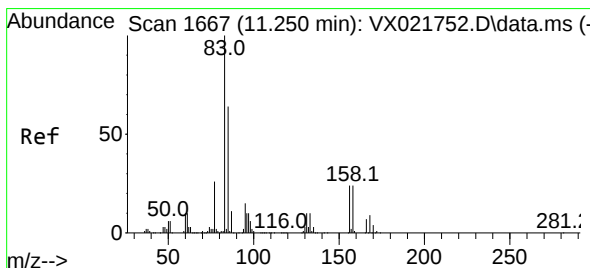
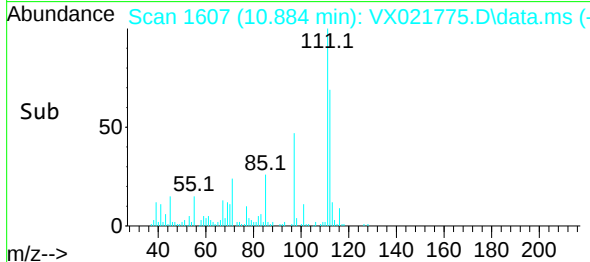
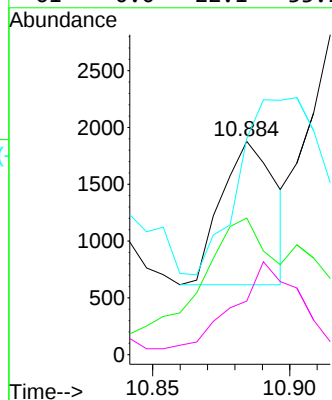


#74
N-amy1 acetate
Concen: 0.56 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Instrument :
MSVOA_X
ClientSampleId :

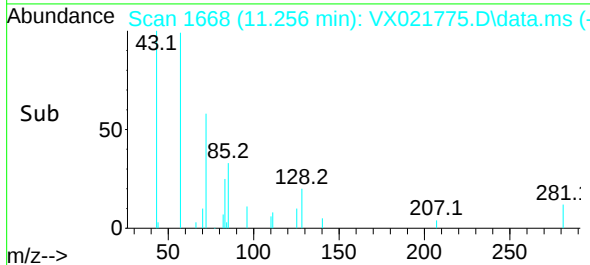
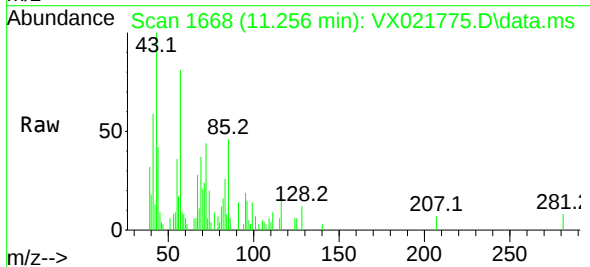
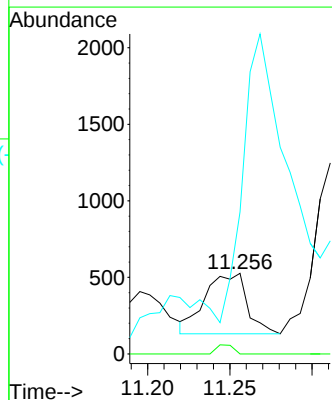


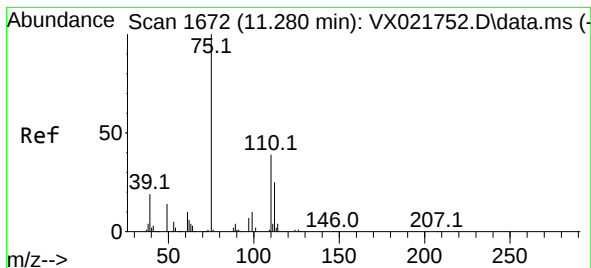
Tgt Ion: 43	Resp: 1750
Ion Ratio	Lower Upper
43 100	
70 99.0	39.0 58.6#
55 193.3	21.5 32.3#
61 0.0	22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.29 ug/l
RT: 11.256 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 83	Resp: 700		
Ion Ratio	Lower	Upper	
83 100			
131 6.0	5.1	15.2	
85 0.0	31.8	95.4#	

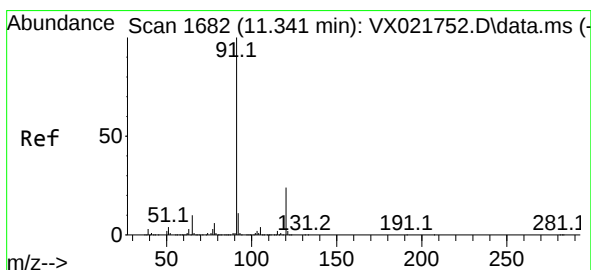
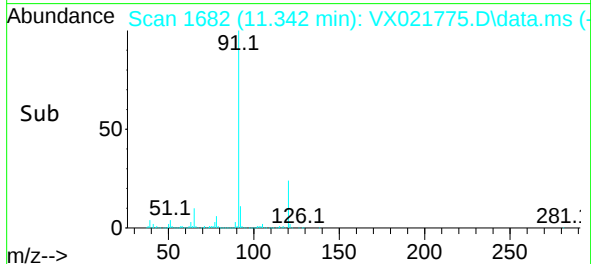
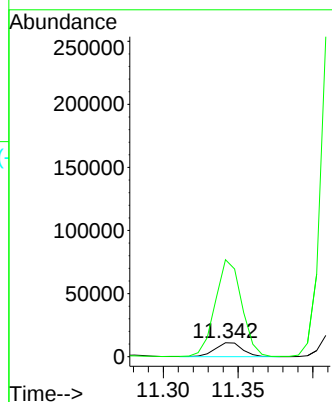
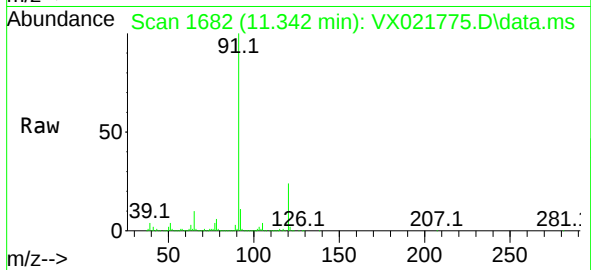




#76
1,2,3-Trichloropropane
Concen: 6.13 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.062 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

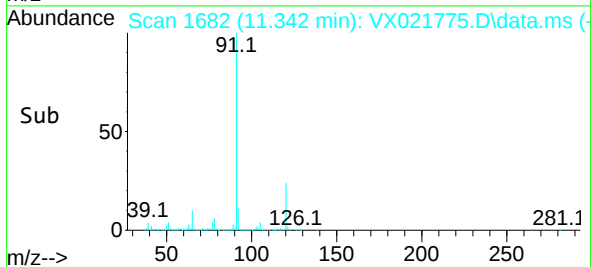
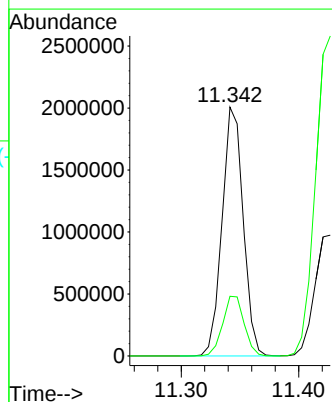
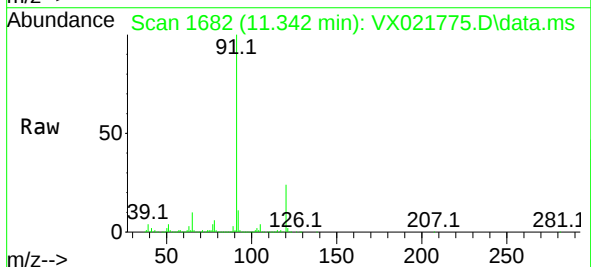
Instrument :
MSVOA_X
ClientSampled :

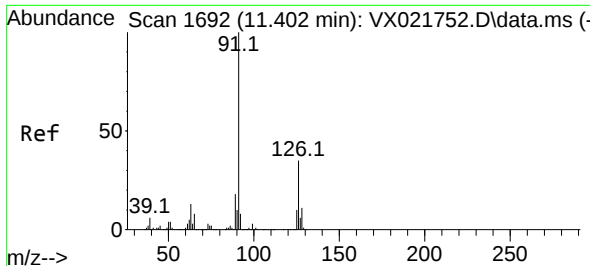
Tgt Ion: 75 Resp: 13992
Ion Ratio Lower Upper
75 100
77 671.3 19.1 57.5#



#78
n-propylbenzene
Concen: 280.50 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 91 Resp: 2505792
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.5

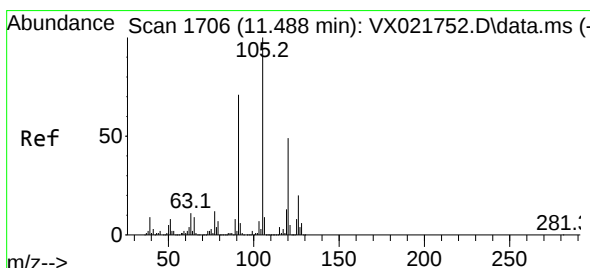
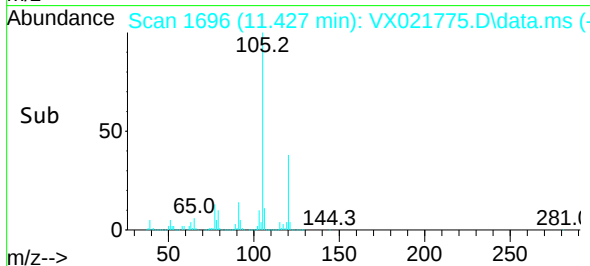
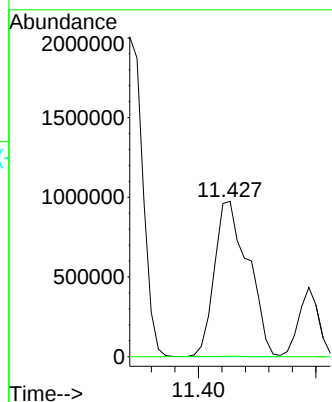
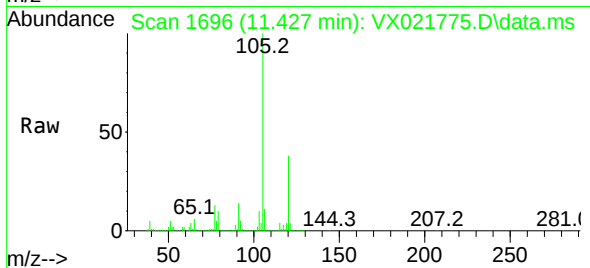




#79
2-Chlorotoluene
Concen: 371.16 ug/l
RT: 11.427 min Scan# 1696
Delta R.T. 0.025 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

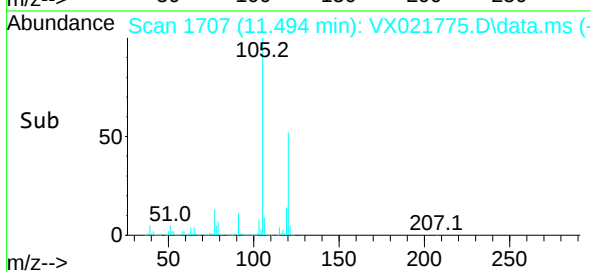
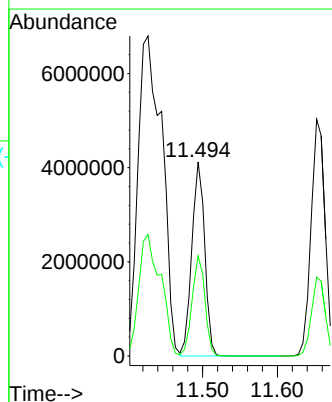
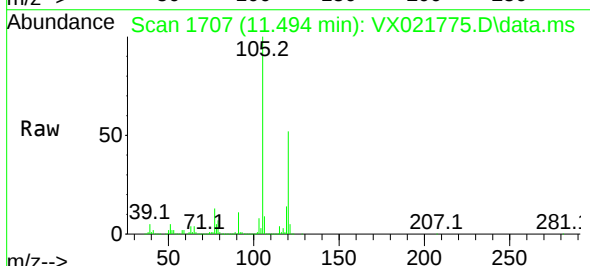
Instrument :
MSVOA_X
ClientSampleId :

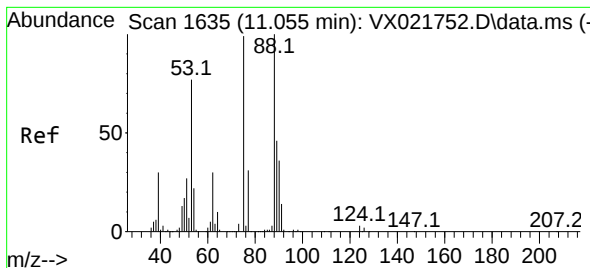
Tgt Ion: 91 Resp: 1951225
Ion Ratio Lower Upper
91 100
126 0.3 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 719.98 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:105 Resp: 4925292
Ion Ratio Lower Upper
105 100
120 51.3 23.8 71.5

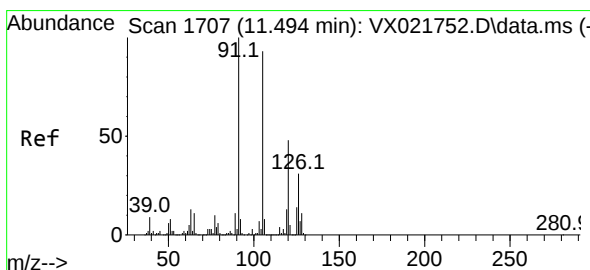
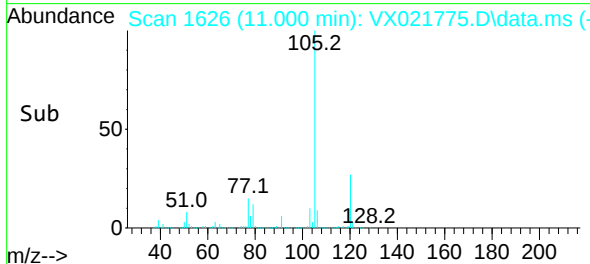
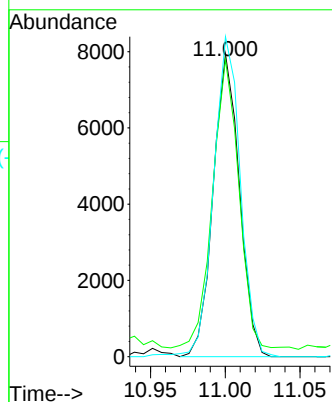
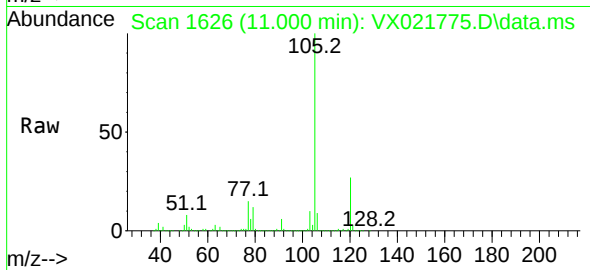




#81
trans-1,4-Dichloro-2-butene
Concen: 9.75 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.055 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

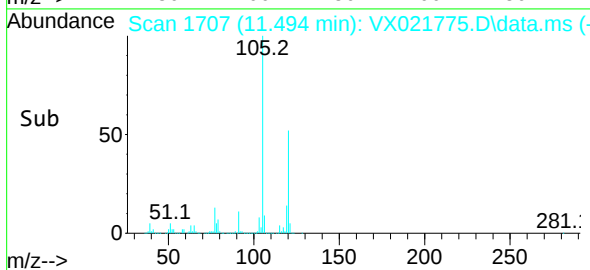
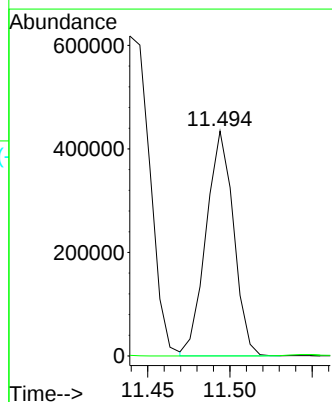
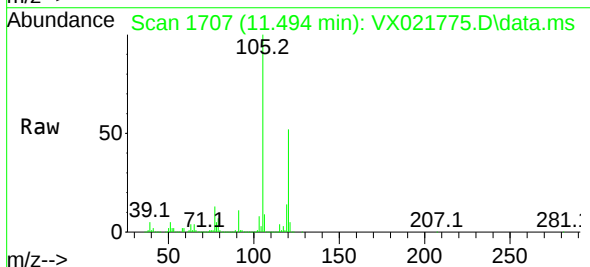
Instrument :
MSVOA_X
ClientSampleId :

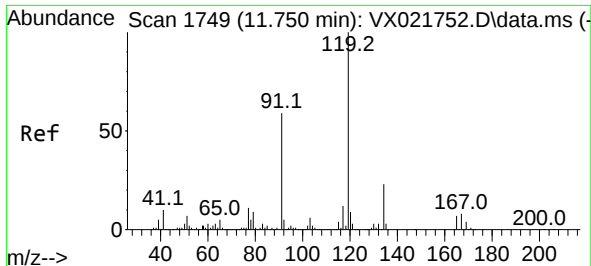
Tgt Ion: 75 Resp: 9681
Ion Ratio Lower Upper
75 100
53 96.5 74.5 111.7
89 108.3 37.9 56.9#



#82
4-Chlorotoluene
Concen: 82.73 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 91 Resp: 504228
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

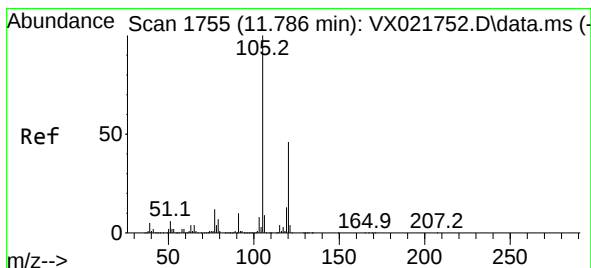
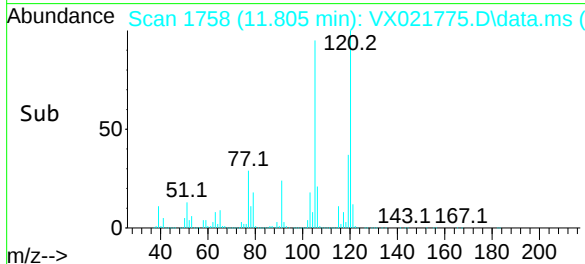
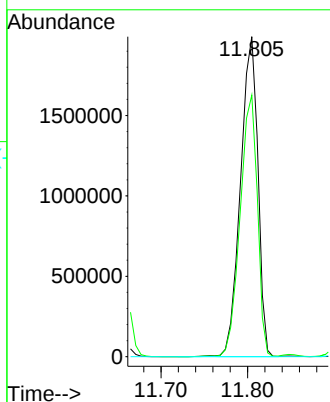
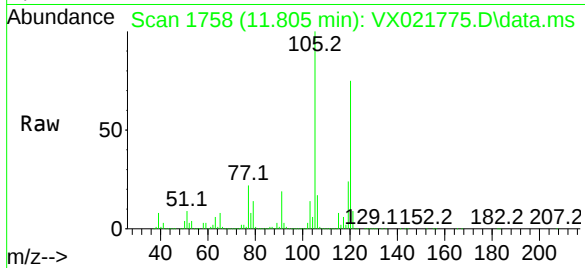




#83
tert-Butylbenzene
Concen: 406.80 ug/l
RT: 11.805 min Scan# 1758
Delta R.T. 0.055 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

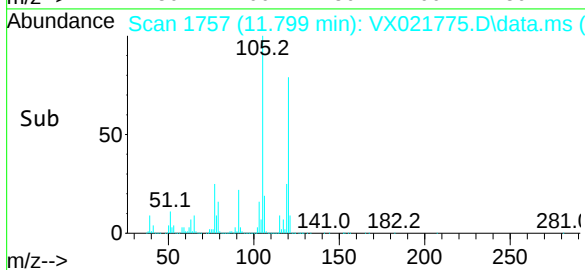
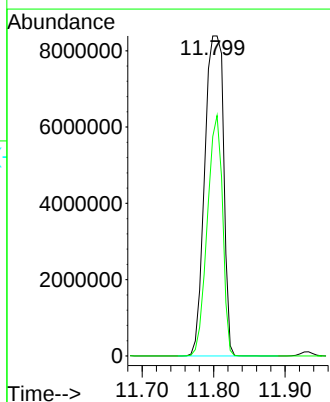
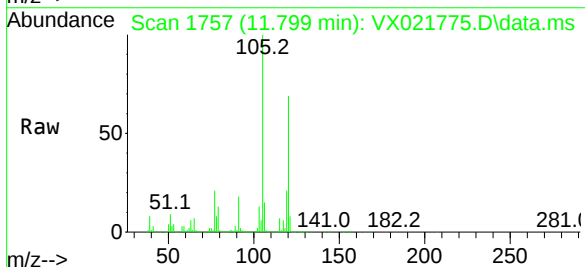
Instrument :
MSVOA_X
ClientSampleId :

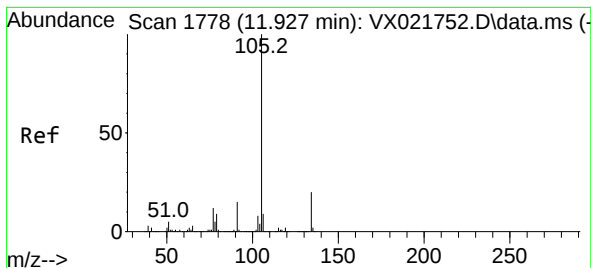
Tgt Ion:119 Resp: 2778550
Ion Ratio Lower Upper
119 100
91 81.1 27.9 83.7
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 2218.14 ug/l
RT: 11.799 min Scan# 1757
Delta R.T. 0.013 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:105 Resp:15324755
Ion Ratio Lower Upper
105 100
120 60.8 22.4 67.3

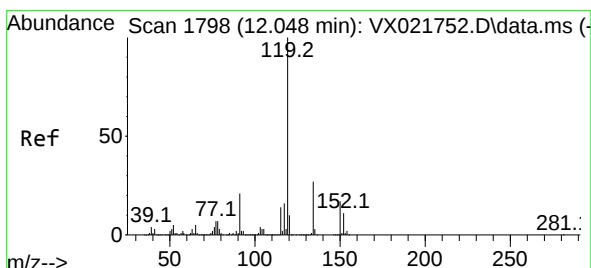
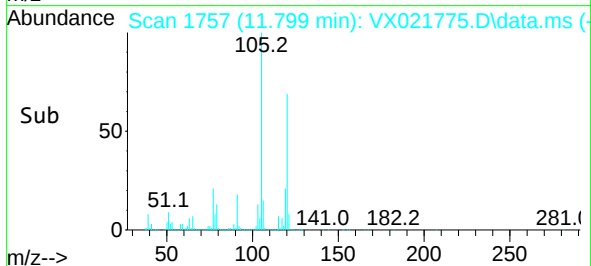
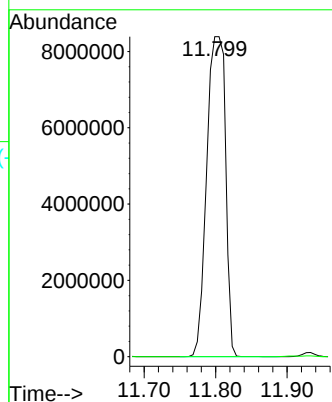
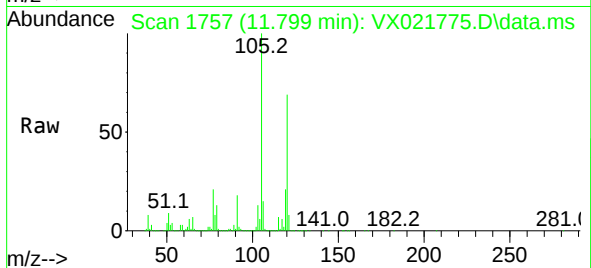




#85
 sec-Butylbenzene
 Concen: 1957.36 ug/l
 RT: 11.799 min Scan# 1757
 Delta R.T. -0.128 min
 Lab File: VX021775.D
 Acq: 20 Apr 2021 23:46

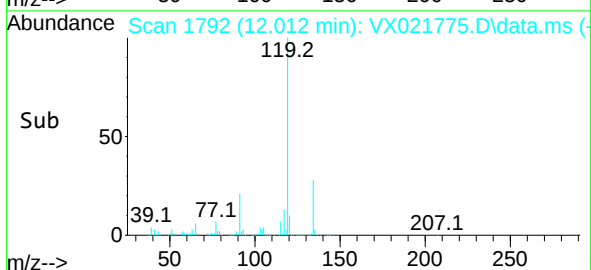
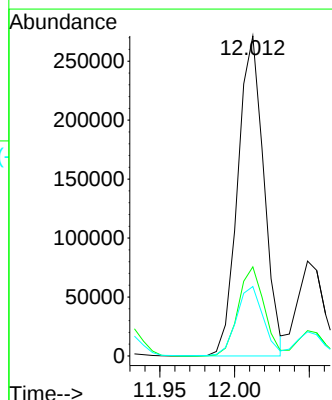
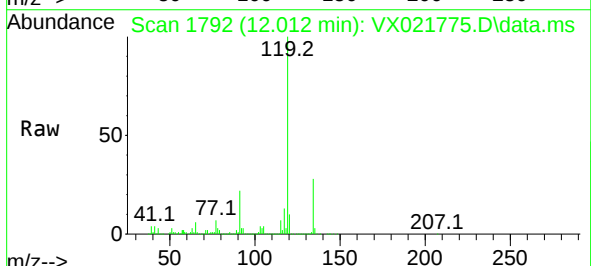
Instrument :
 MSVOA_X
 ClientSampleId :

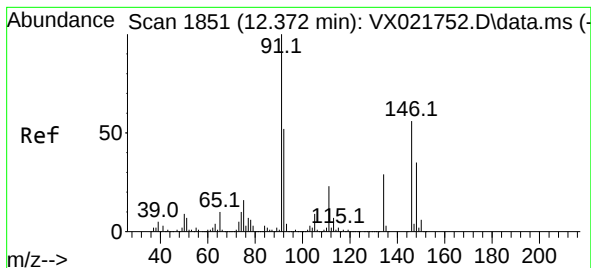
Tgt Ion:105 Resp:15324755
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 44.14 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.036 min
 Lab File: VX021775.D
 Acq: 20 Apr 2021 23:46

Tgt Ion:119 Resp: 328241
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.9 38.7
 91 22.1 11.7 35.0

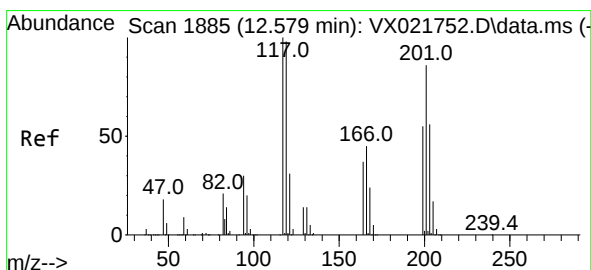
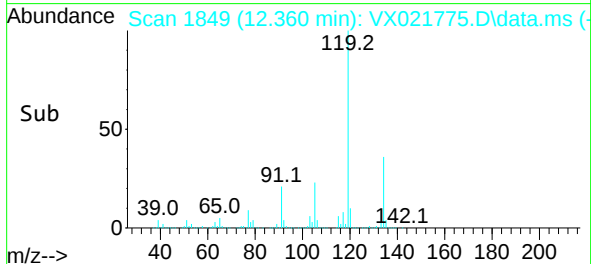
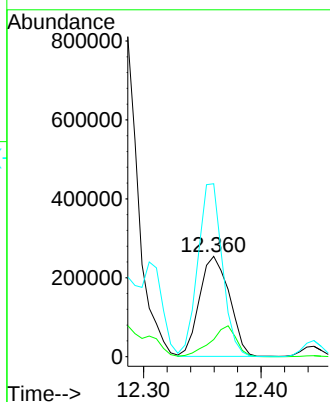
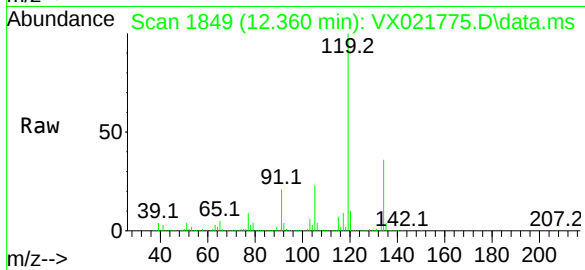




#89
n-Butylbenzene
Concen: 71.62 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

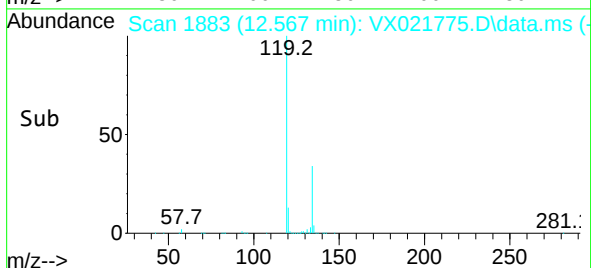
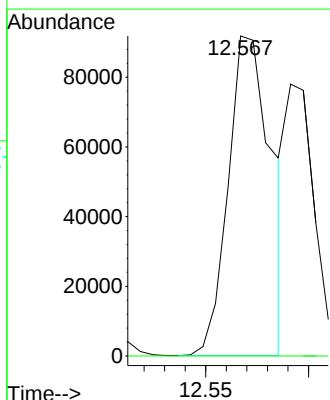
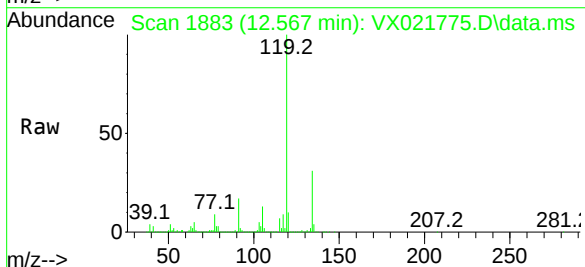
Instrument :
MSVOA_X
ClientSampled :

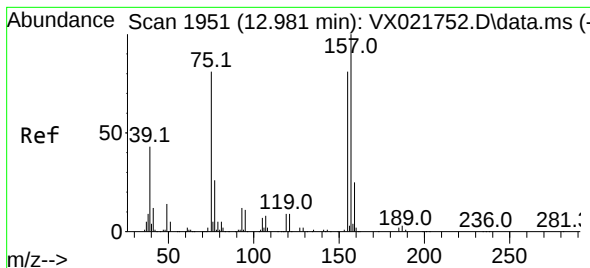
Tgt Ion: 91 Resp: 449456
Ion Ratio Lower Upper
91 100
92 26.0 27.4 82.0#
134 141.1 13.2 39.5#



#90
Hexachloroethane
Concen: 98.75 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion: 117 Resp: 133928
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

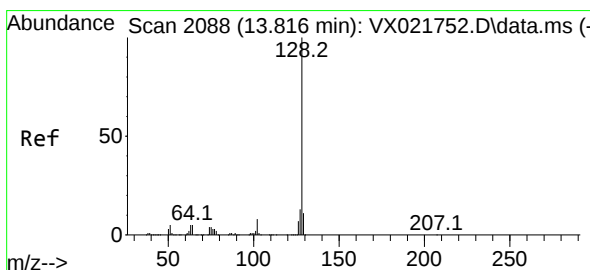
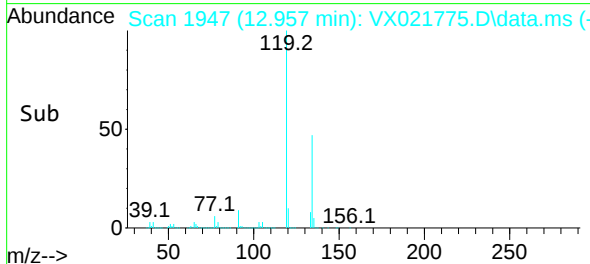
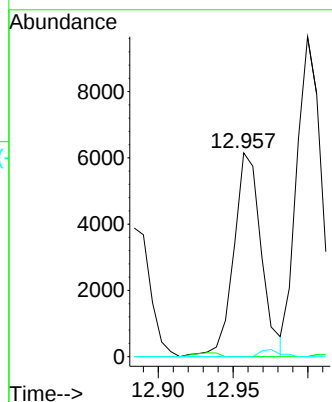
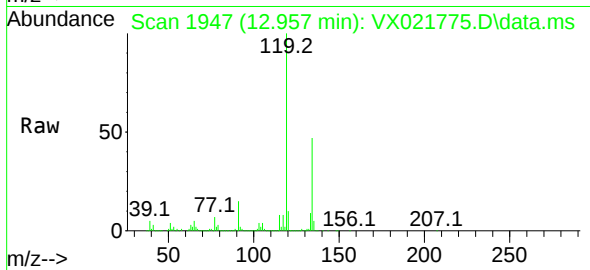




#92
1,2-Dibromo-3-Chloropropane
Concen: 14.28 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. -0.024 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7847
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 2.5 57.7 173.1#



#95
Naphthalene
Concen: 1023.45 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021775.D
Acq: 20 Apr 2021 23:46

Tgt Ion:128 Resp: 7942570
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 12.2 8.8 13.2

