

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020455.D
 Acq On : 30 Dec 2020 14:58
 Operator : JC/MD
 Sample : L5222-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:07:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	236594	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	395748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	371371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162773	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	153034	48.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.50%
35) Dibromofluoromethane	5.464	113	127273	50.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.54%
50) Toluene-d8	8.696	98	489010	50.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.36%
62) 4-Bromofluorobenzene	11.122	95	171929	46.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.20%

Target Compounds						Qvalue
5) Bromomethane	1.630	94	521	0.50	ug/l #	79
8) Diethyl Ether	2.172	74	985	0.54	ug/l	70
10) Methyl Iodide	2.495	142	306	3.38	ug/l #	86
11) Tert butyl alcohol	3.014	59	47071	66.28	ug/l #	94
13) Acrolein	2.276	56	98	0.22	ug/l #	1
15) Acrylonitrile	3.172	53	350	0.21	ug/l #	19
16) Acetone	2.416	43	207522	143.50	ug/l	98
18) Methyl Acetate	2.752	43	37218	11.54	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	21924	2.42	ug/l	95
20) Methylene Chloride	2.831	84	4851	1.49	ug/l	97
22) Diisopropyl ether	3.757	45	89124	10.18	ug/l #	1
23) Vinyl Acetate	3.745	43	7323	0.98	ug/l #	68
25) 2-Butanone	4.635	43	52807	25.09	ug/l	98
29) Tetrahydrofuran	5.099	42	615	0.46	ug/l #	89
36) 1,1-Dichloropropene	5.629	75	18293	4.68	ug/l #	48
37) Ethyl Acetate	4.635	43	52807	12.99	ug/l #	66
38) Carbon Tetrachloride	5.623	117	23757	6.39	ug/l #	17
40) Benzene	6.111	78	97923	8.04	ug/l	99
42) 1,2-Dichloroethane	6.117	62	880	0.21	ug/l #	73
43) Isopropyl Acetate	6.403	43	2803	0.44	ug/l #	59
48) Methyl methacrylate	7.738	41	8020	2.55	ug/l #	28
49) 1,4-Dioxane	7.714	88	7970	108.28	ug/l	93
51) 4-Methyl-2-Pentanone	8.622	43	12968	3.26	ug/l	95
52) Toluene	8.763	92	184497	24.83	ug/l	100
56) Ethyl methacrylate	9.232	69	1284	0.29	ug/l #	67
58) 2-Chloroethyl Vinyl ether	8.379	63	826	0.35	ug/l #	83
59) 2-Hexanone	9.470	43	1769	0.58	ug/l	84
67) Ethyl Benzene	10.232	91	130878	9.40	ug/l	97
68) m/p-Xylenes	10.342	106	419623	80.70	ug/l	100
69) o-Xylene	10.683	106	229135	45.79	ug/l	99
70) Styrene	10.683	104	11454	1.35	ug/l #	1
73) Isopropylbenzene	11.000	105	9393	0.80	ug/l	98
74) N-amyl acetate	10.793	43	26337	5.56	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	11187	2.62	ug/l #	26
76) 1,2,3-Trichloropropane	11.122	75	83523	20.83	ug/l #	39
78) n-propylbenzene	11.341	91	10567	0.78	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

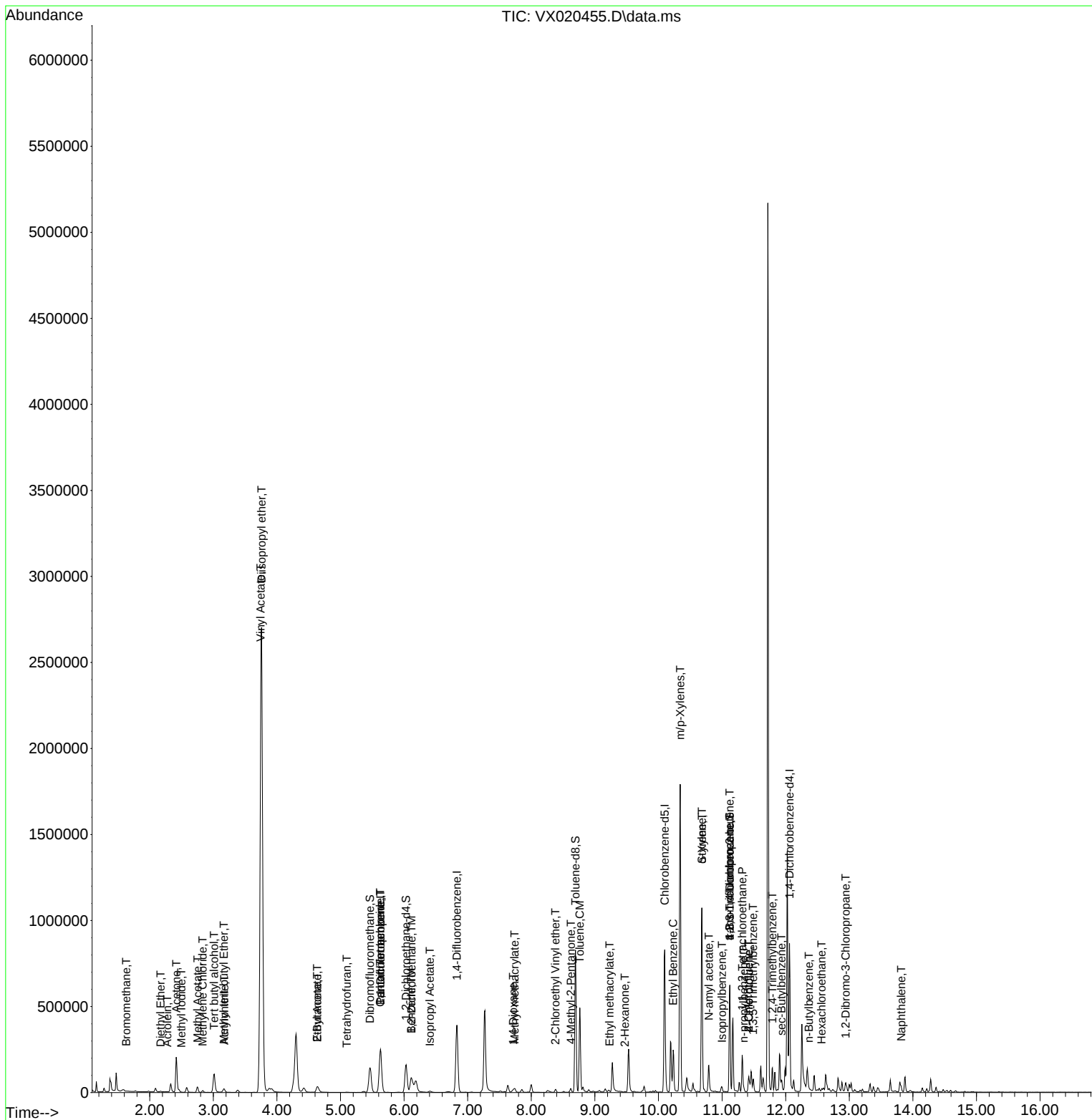
Instrument :
 MSVOA_X
 ClientSampleId :

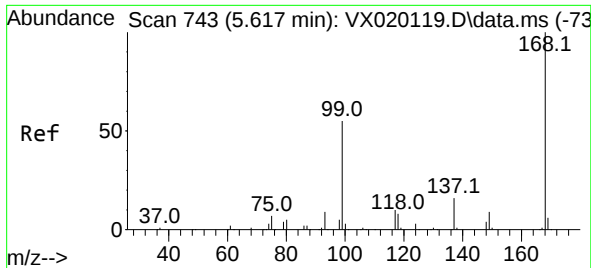
Quant Time: Dec 31 01:07:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	11.421	91	7134	0.85	ug/l	83
80) 1,3,5-Trimethylbenzene	11.488	105	21987	2.21	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.122	75	83523	61.80	ug/l #	12
82) 4-Chlorotoluene	11.421	91	7134	0.72	ug/l	89
84) 1,2,4-Trimethylbenzene	11.793	105	59026	5.84	ug/l	100
85) sec-Butylbenzene	11.933	105	2268	0.21	ug/l	89
89) n-Butylbenzene	12.366	91	3471	0.39	ug/l #	39
90) Hexachloroethane	12.567	117	639	0.36	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.945	75	333	0.37	ug/l #	1
95) Naphthalene	13.817	128	18807	1.67	ug/l	99

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

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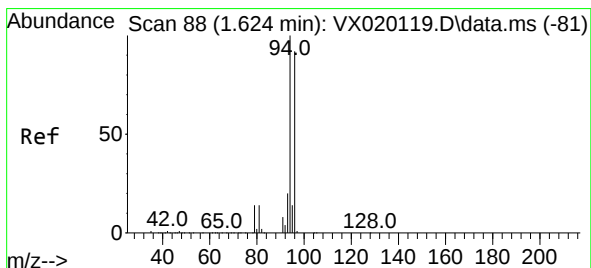
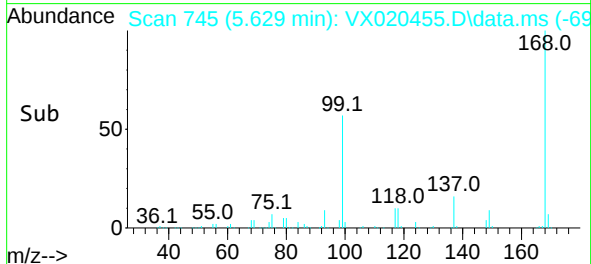
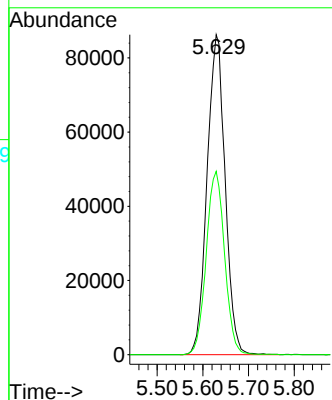
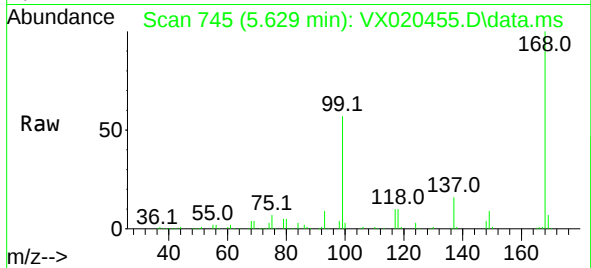




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

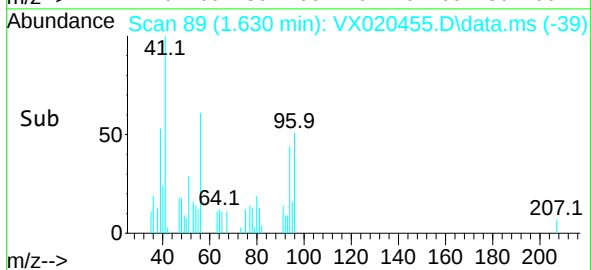
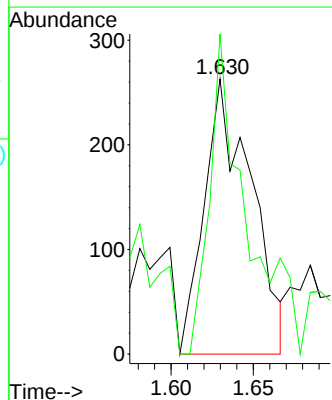
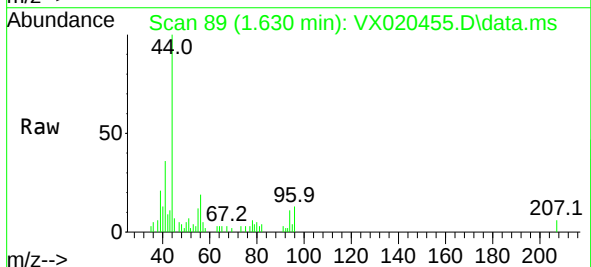
Instrument :
MSVOA_X
ClientSampled :

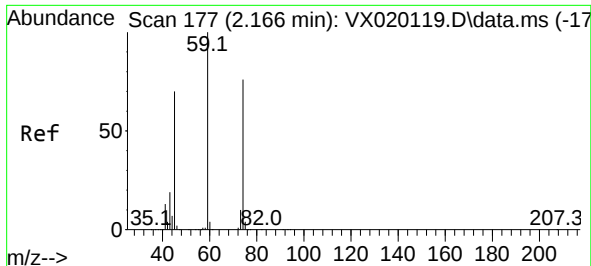
Tgt Ion:168 Resp: 236594
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#5
Bromomethane
Concen: 0.50 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

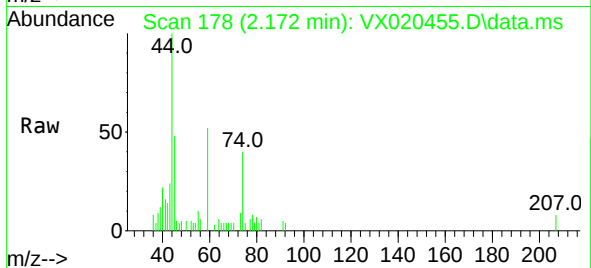
Tgt Ion: 94 Resp: 521
Ion Ratio Lower Upper
94 100
96 116.3 76.4 114.6#



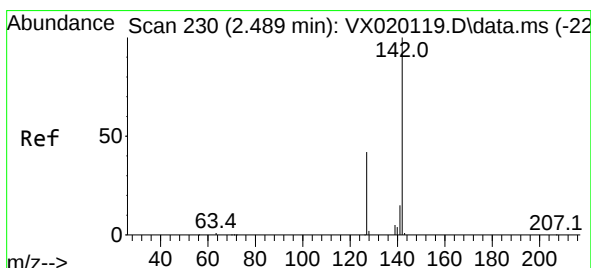
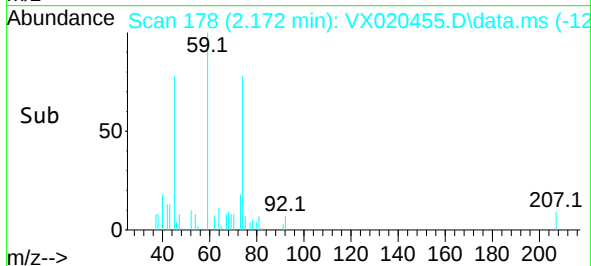
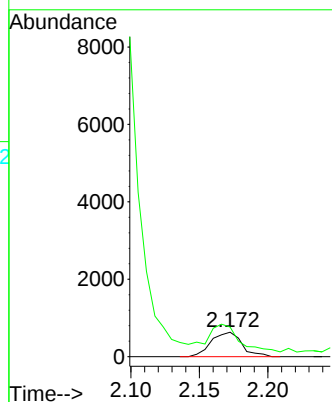


#8
Diethyl Ether
Concen: 0.54 ug/l
RT: 2.172 min Scan# 178
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Instrument :
MSVOA_X
ClientSampled :

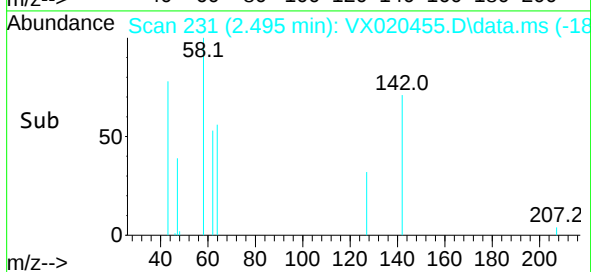
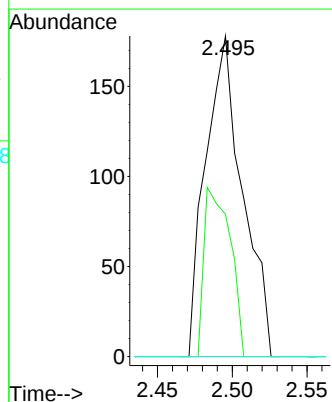
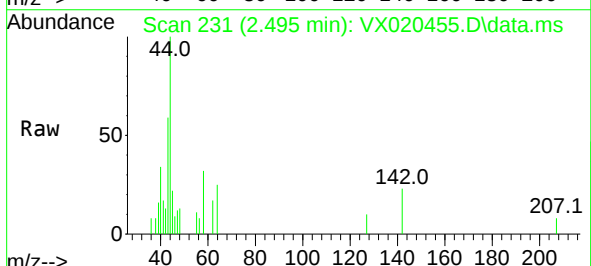


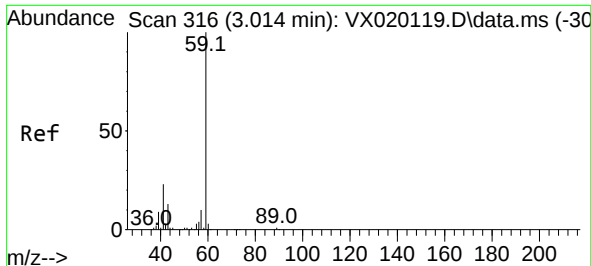
Tgt Ion: 74 Resp: 985
Ion Ratio Lower Upper
74 100
45 116.8 44.5 133.5



#10
Methyl Iodide
Concen: 3.38 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

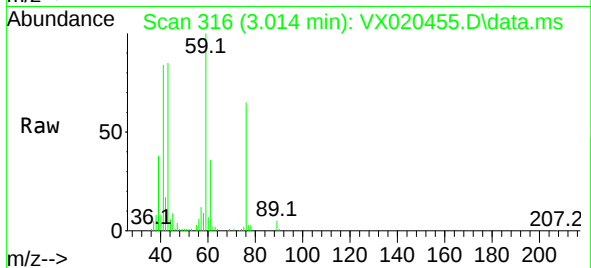
Tgt Ion: 142 Resp: 306
Ion Ratio Lower Upper
142 100
127 37.3 33.3 49.9
141 0.0 11.4 17.0#



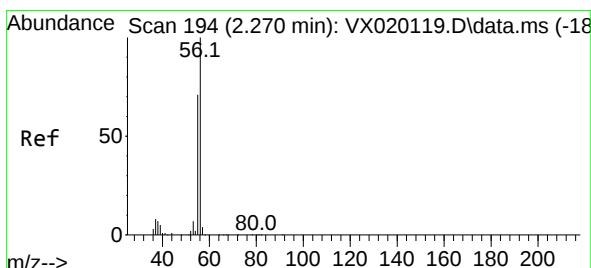
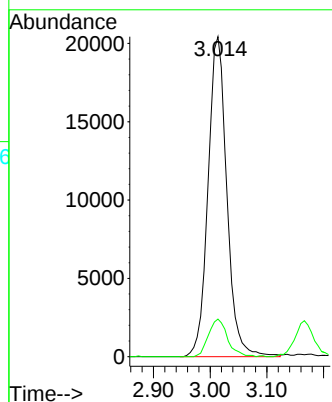
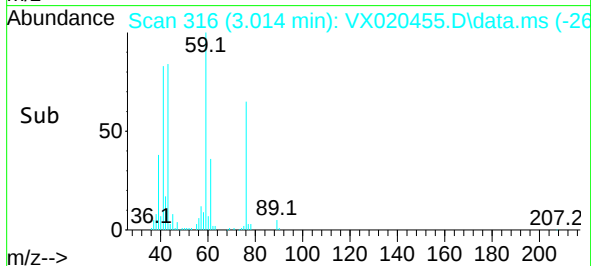


#11
Tert butyl alcohol
Concen: 66.28 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

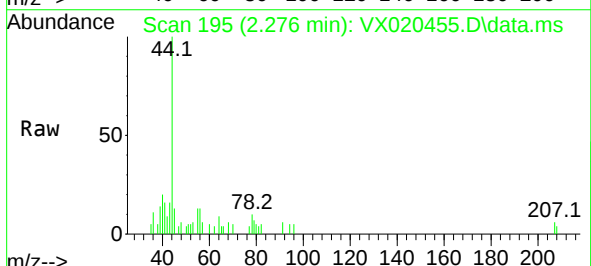
Instrument :
MSVOA_X
ClientSampled :



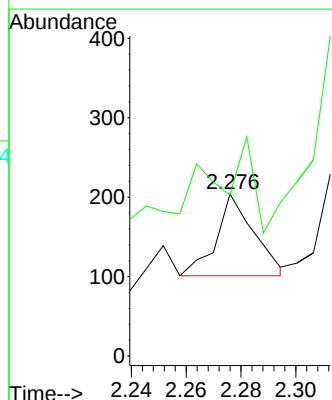
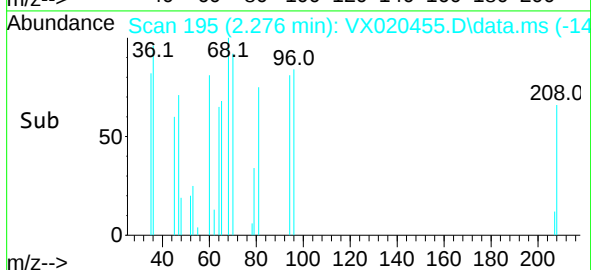
Tgt Ion: 59 Resp: 47071
Ion Ratio Lower Upper
59 100
57 11.9 7.8 11.8#

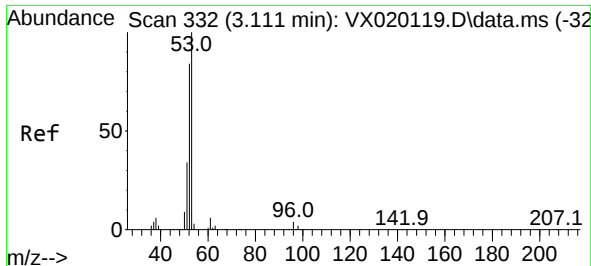


#13
Acrolein
Concen: 0.22 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58



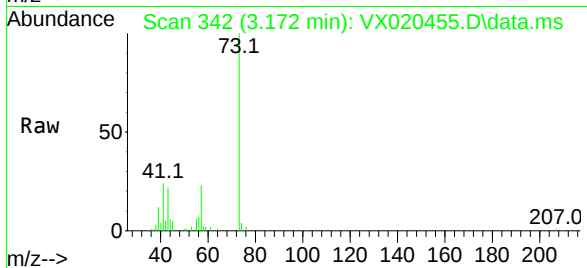
Tgt Ion: 56 Resp: 98
Ion Ratio Lower Upper
56 100
55 278.6 56.4 84.6#



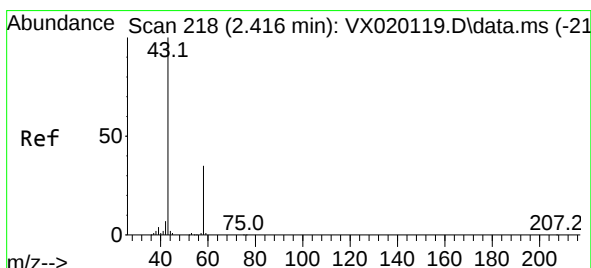
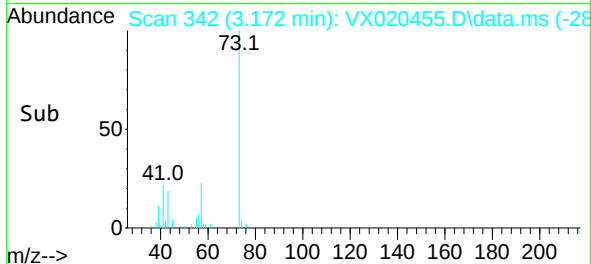
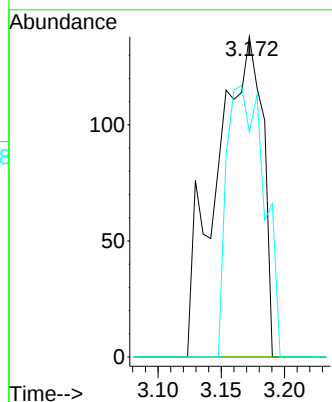


#15
Acrylonitrile
Concen: 0.21 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.061 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Instrument :
MSVOA_X
ClientSampled :

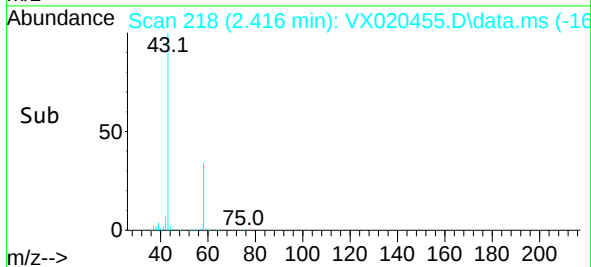
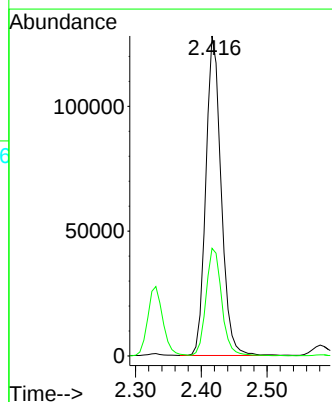
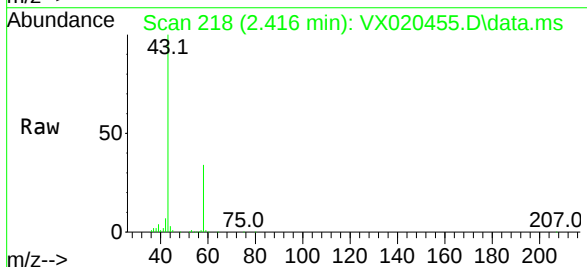


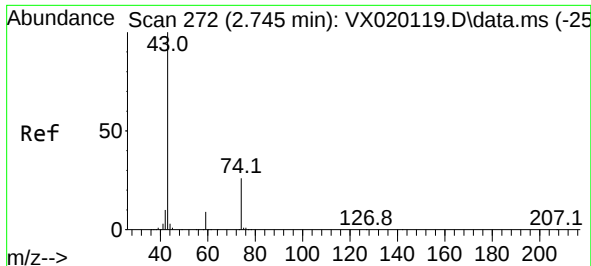
Tgt Ion: 53 Resp: 350
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 68.3 28.2 42.2#



#16
Acetone
Concen: 143.50 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 43 Resp: 207522
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

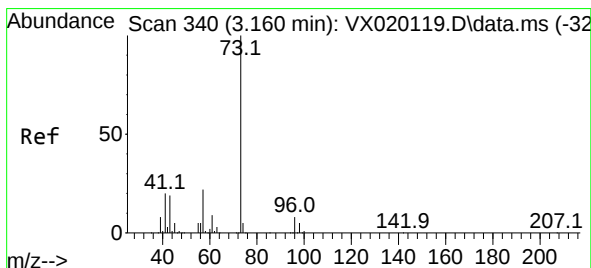
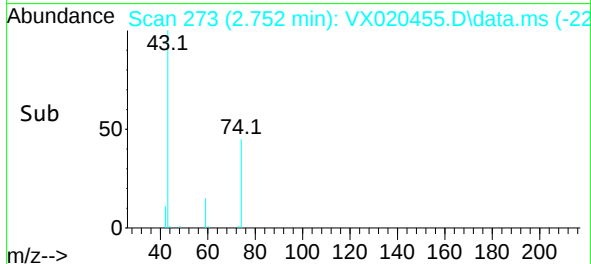
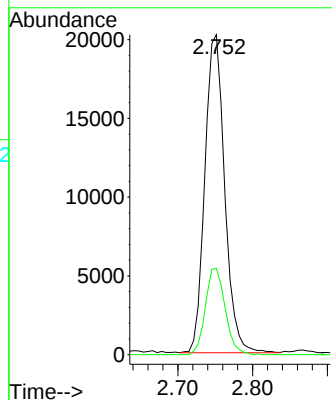
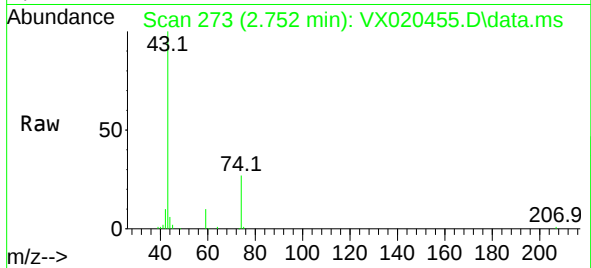




#18
Methyl Acetate
Concen: 11.54 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

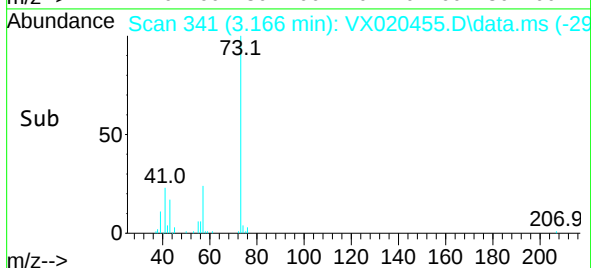
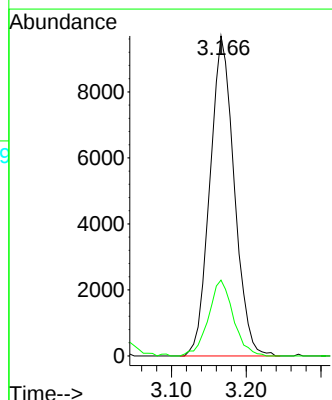
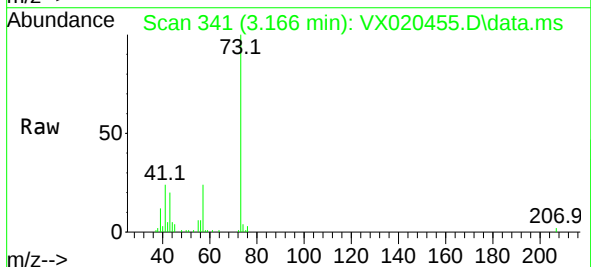
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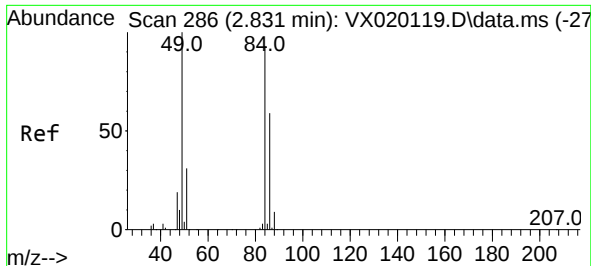
Tgt Ion: 43 Resp: 37218
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 2.42 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

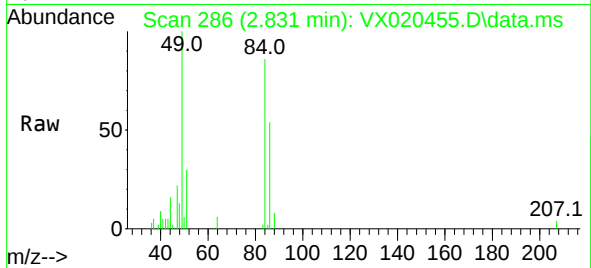
Tgt Ion: 73 Resp: 21924
Ion Ratio Lower Upper
73 100
57 23.7 17.1 25.7



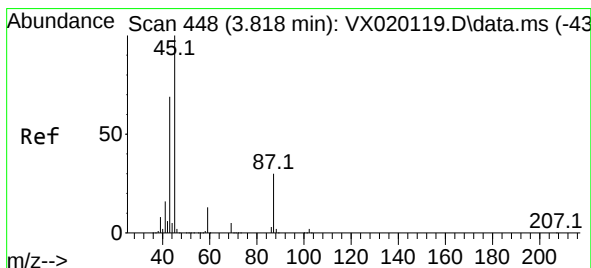
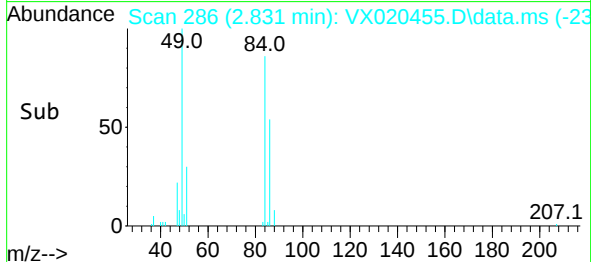
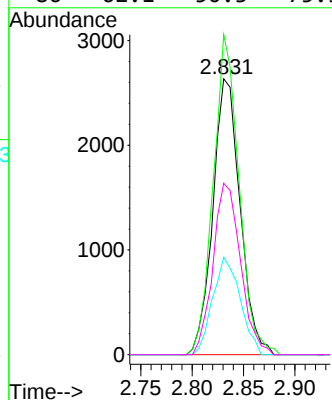


#20
Methylene Chloride
Concen: 1.49 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

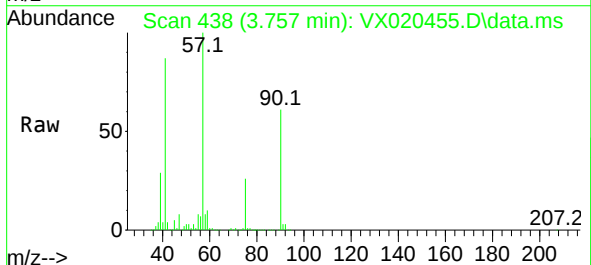
Instrument :
MSVOA_X
ClientSampleId :



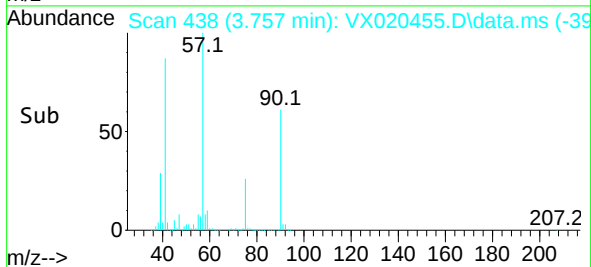
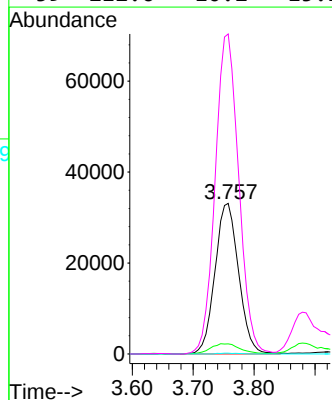
Tgt Ion:	84	Resp:	4851
Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.6	132.8
51	35.3	27.0	40.6
86	62.1	50.3	75.5

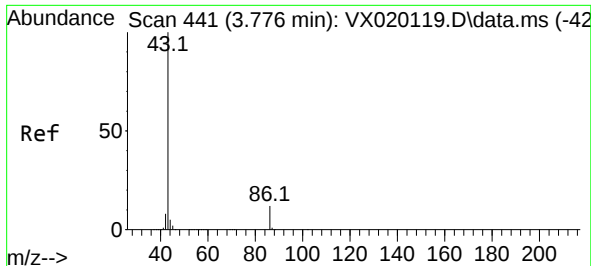


#22
Diisopropyl ether
Concen: 10.18 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.061 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58



Tgt Ion:	45	Resp:	89124
Ion	Ratio	Lower	Upper
45	100		
43	6.4	58.0	87.0#
87	0.5	25.4	38.0#
59	212.6	10.2	15.2#

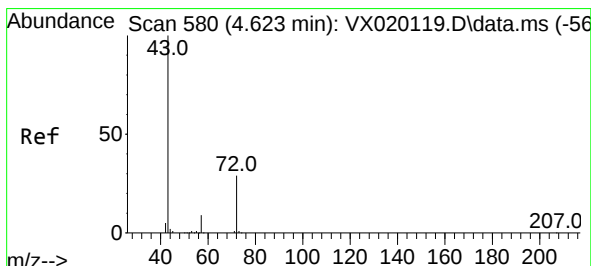
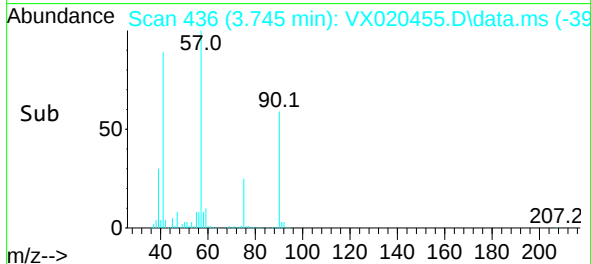
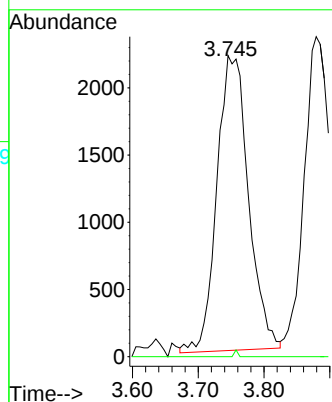
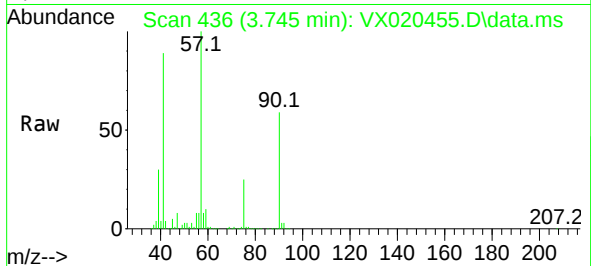




#23
 Vinyl Acetate
 Concen: 0.98 ug/l
 RT: 3.745 min Scan# 436
 Delta R.T. -0.031 min
 Lab File: VX020455.D
 Acq: 30 Dec 2020 14:58

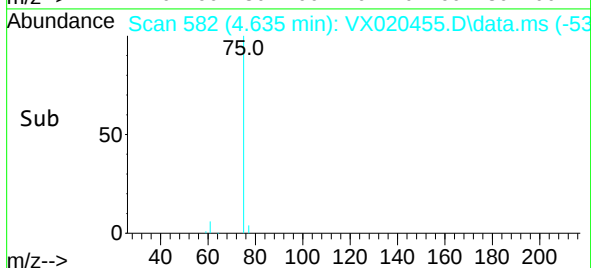
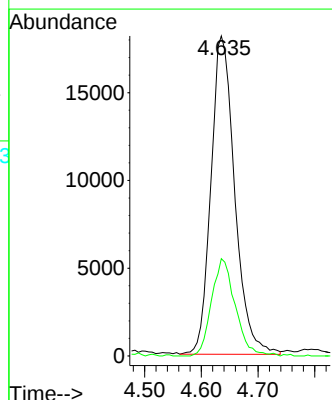
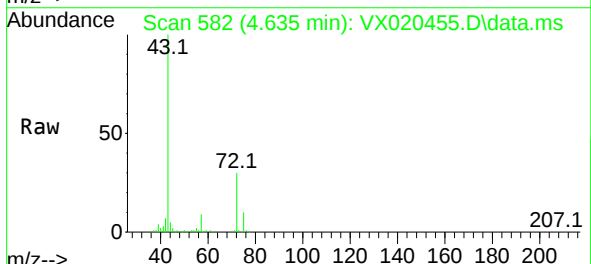
Instrument :
 MSVOA_X
 ClientSampled :

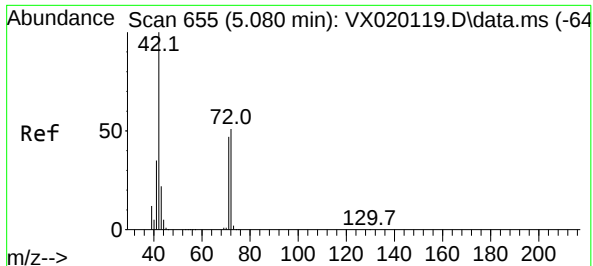
Tgt Ion: 43 Resp: 7323
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 25.09 ug/l
 RT: 4.635 min Scan# 582
 Delta R.T. 0.012 min
 Lab File: VX020455.D
 Acq: 30 Dec 2020 14:58

Tgt Ion: 43 Resp: 52807
 Ion Ratio Lower Upper
 43 100
 72 30.5 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.46 ug/l

RT: 5.099 min Scan# 658

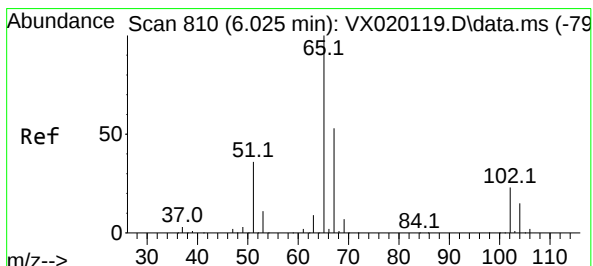
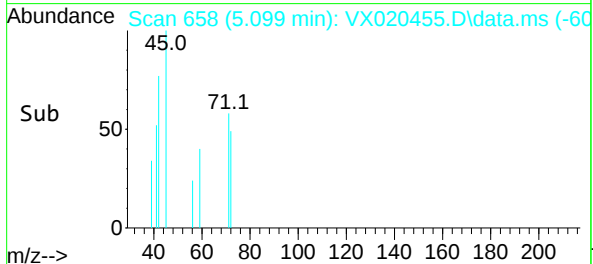
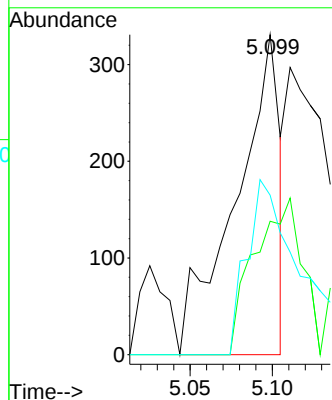
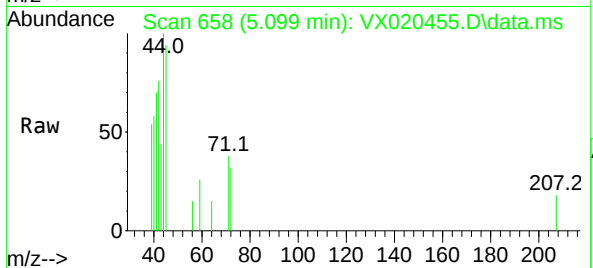
Delta R.T. 0.019 min

Lab File: VX020455.D

Acq: 30 Dec 2020 14:58

Tgt Ion:	42	Resp:	615
Ion	Ratio	Lower	Upper
42	100		
72	53.0	41.7	62.5
71	62.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 48.25 ug/l

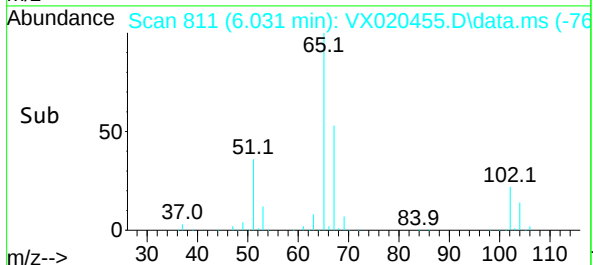
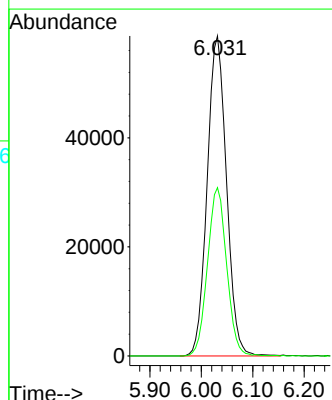
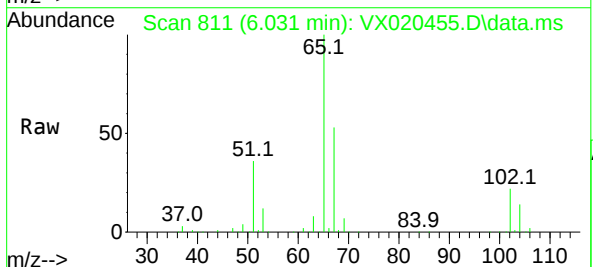
RT: 6.031 min Scan# 811

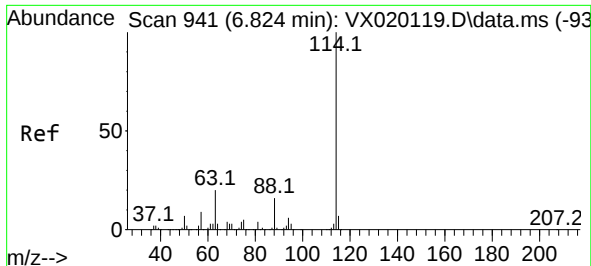
Delta R.T. 0.006 min

Lab File: VX020455.D

Acq: 30 Dec 2020 14:58

Tgt Ion:	65	Resp:	153034
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

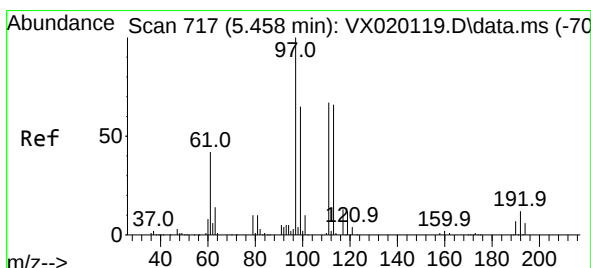
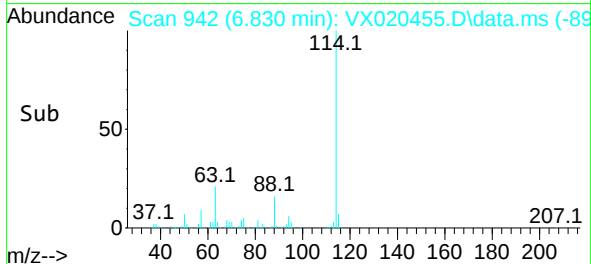
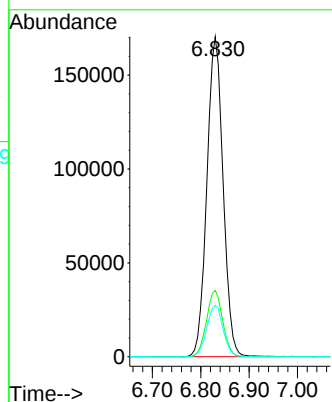
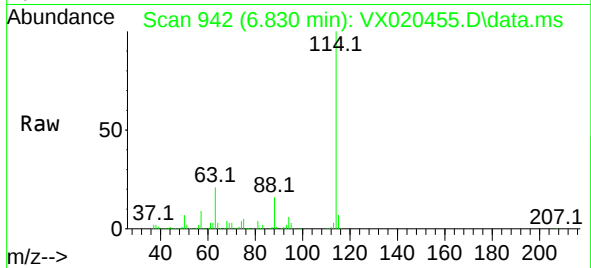




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

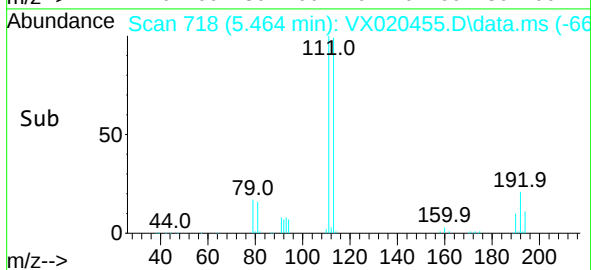
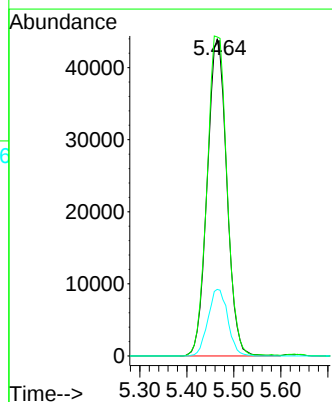
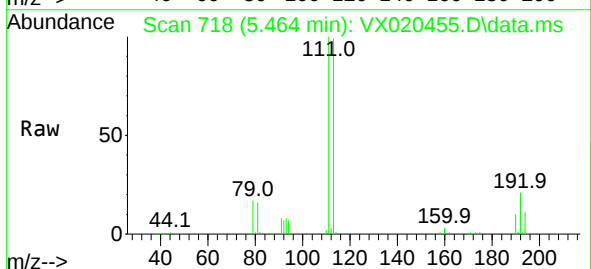
Instrument :
MSVOA_X
ClientSampleId :

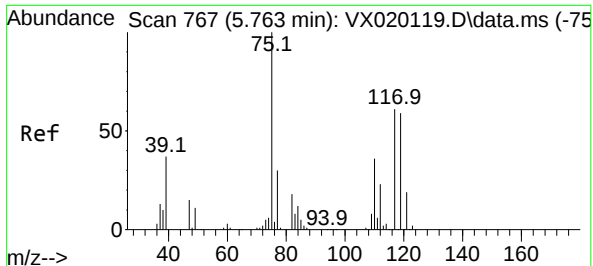
Tgt Ion:114 Resp: 395748
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion:113 Resp: 127273
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 21.2 16.7 25.1

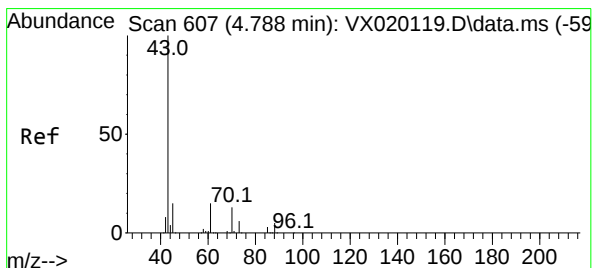
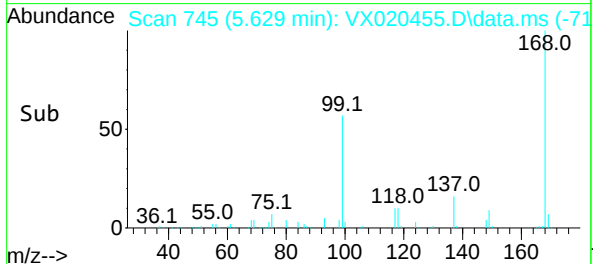
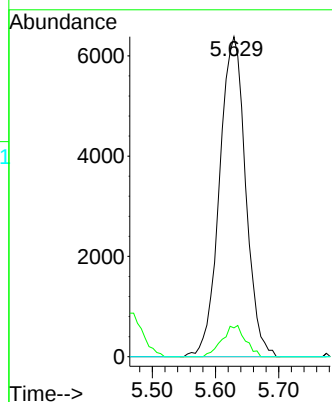
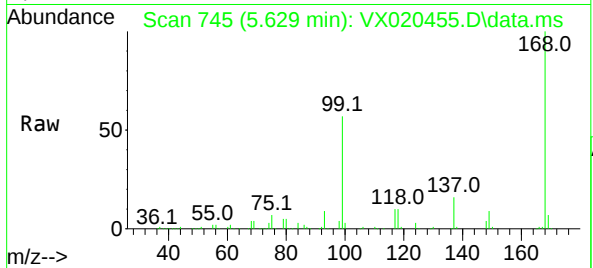




#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

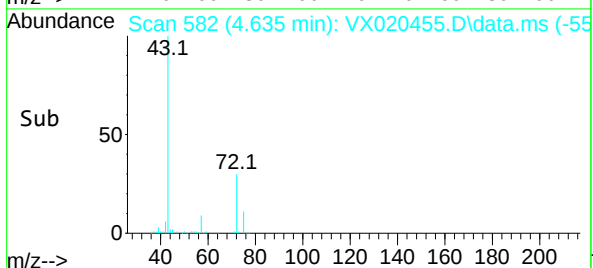
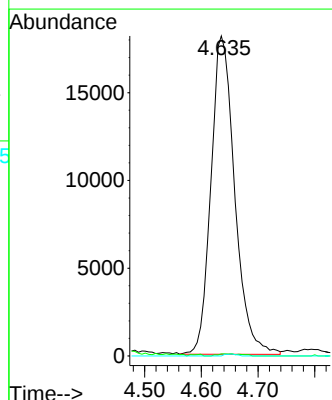
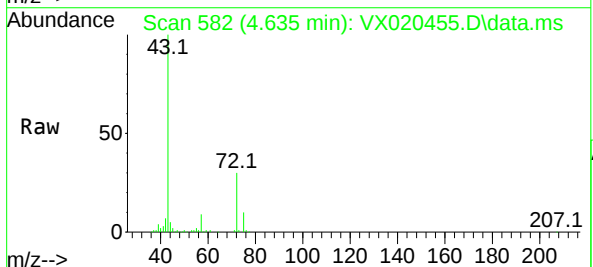
Instrument :
MSVOA_X
ClientSampled :

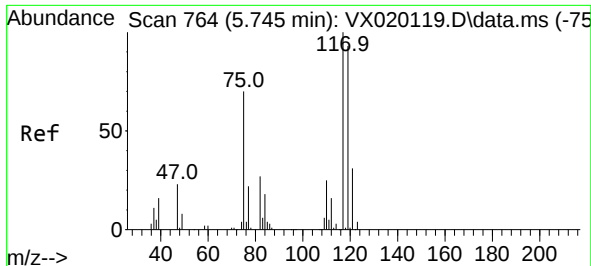
Tgt Ion: 75 Resp: 18293
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 12.99 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.153 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

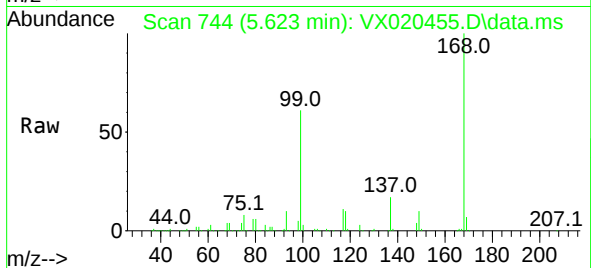
Tgt Ion: 43 Resp: 52807
Ion Ratio Lower Upper
43 100
61 0.7 12.8 19.2#
70 0.3 10.5 15.7#



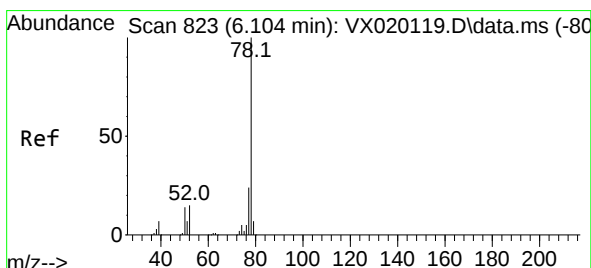
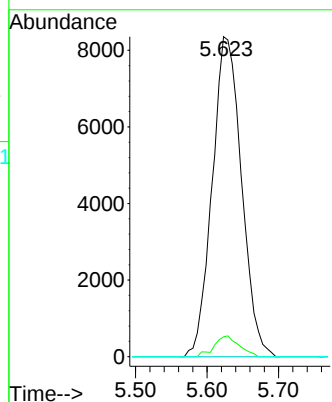
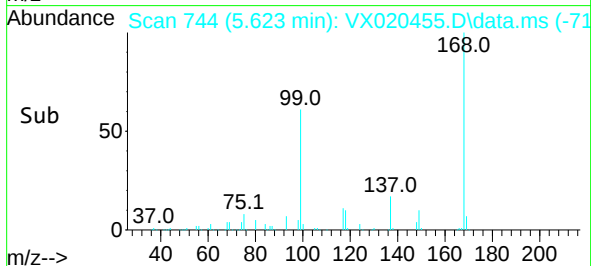


#38
Carbon Tetrachloride
Concen: 6.39 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

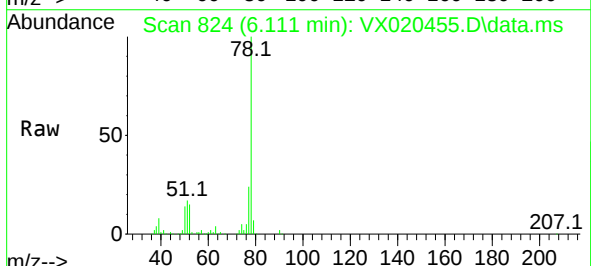
Instrument :
MSVOA_X
ClientSampled :



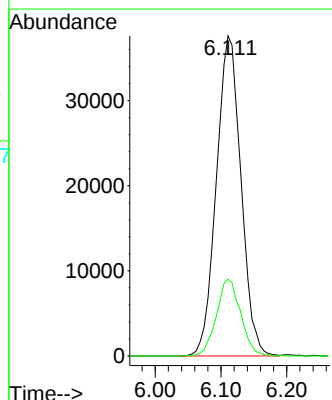
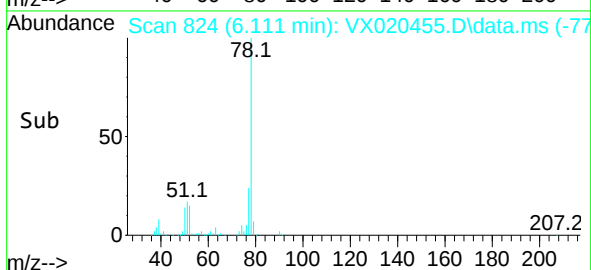
Tgt Ion:117 Resp: 23757
Ion Ratio Lower Upper
117 100
119 6.2 76.2 114.2#
121 0.0 24.8 37.2#

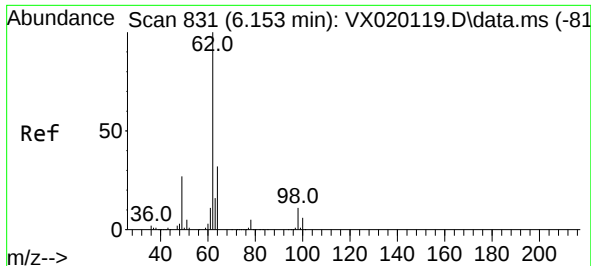


#40
Benzene
Concen: 8.04 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58



Tgt Ion: 78 Resp: 97923
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3





#42

1,2-Dichloroethane

Concen: 0.21 ug/l

RT: 6.117 min Scan# 825

Delta R.T. -0.036 min

Lab File: VX020455.D

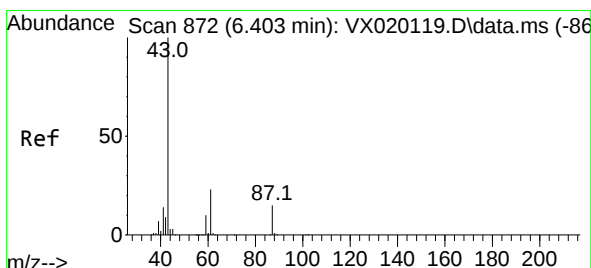
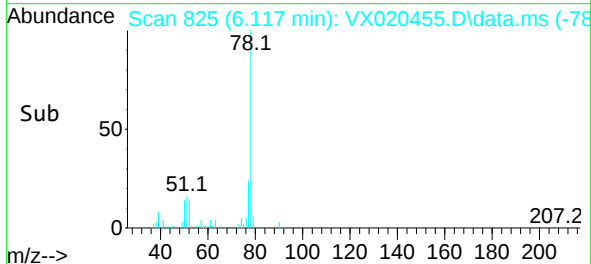
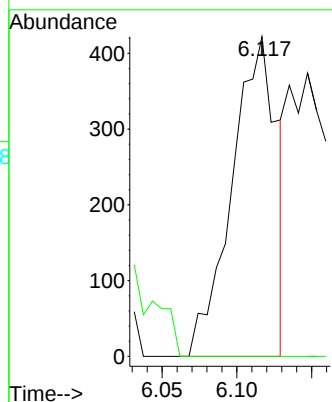
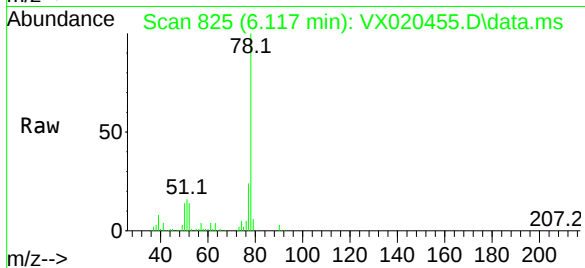
Acq: 30 Dec 2020 14:58

Tgt Ion: 62 Resp: 880

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.44 ug/l

RT: 6.403 min Scan# 872

Delta R.T. 0.000 min

Lab File: VX020455.D

Acq: 30 Dec 2020 14:58

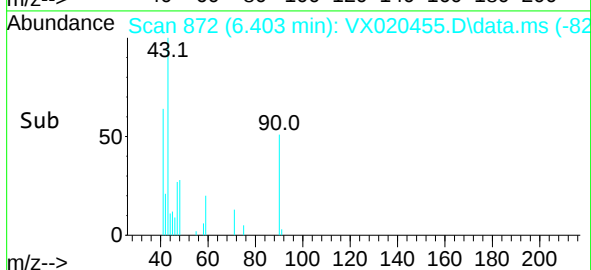
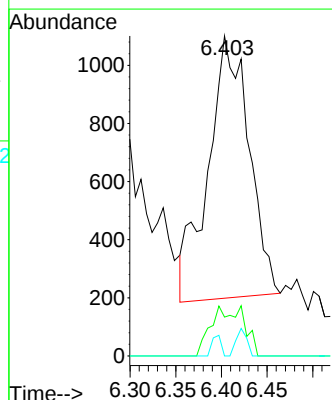
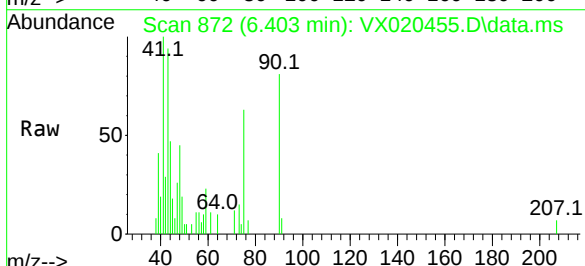
Tgt Ion: 43 Resp: 2803

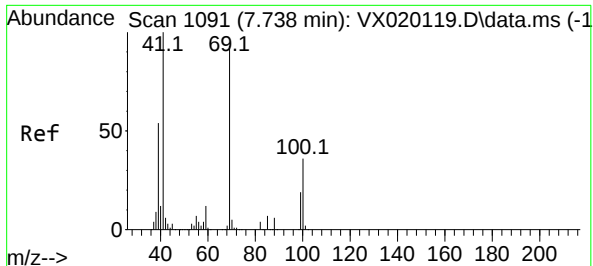
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 1.7 12.5 18.7#





#48

Methyl methacrylate

Concen: 2.55 ug/l

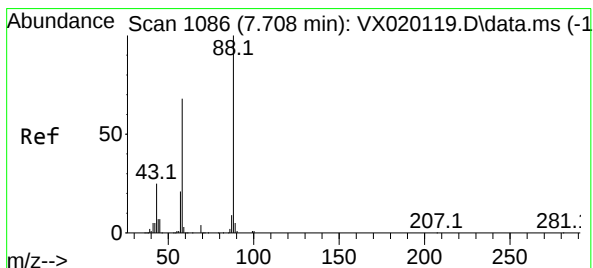
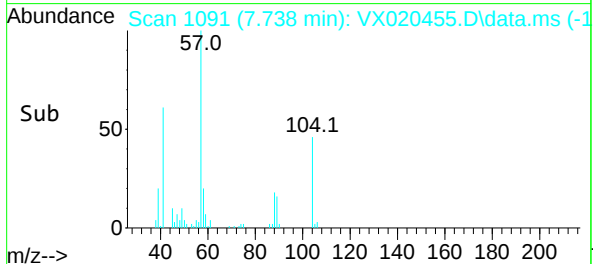
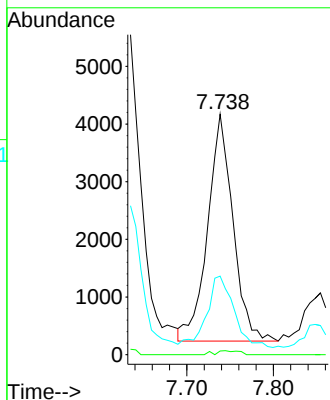
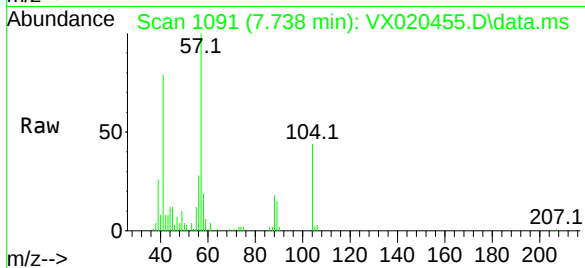
RT: 7.738 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VX020455.D

Acq: 30 Dec 2020 14:58

Tgt Ion:	41	Resp:	8020
Ion	Ratio	Lower	Upper
41	100		
69	1.6	76.0	114.0#
39	33.8	44.6	67.0#



#49

1,4-Dioxane

Concen: 108.28 ug/l

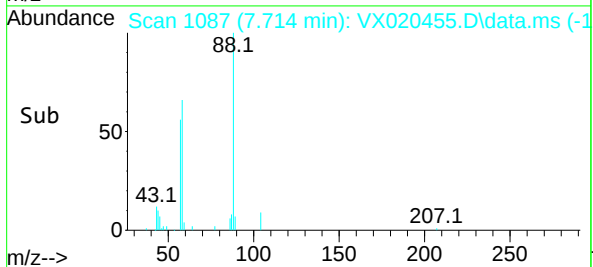
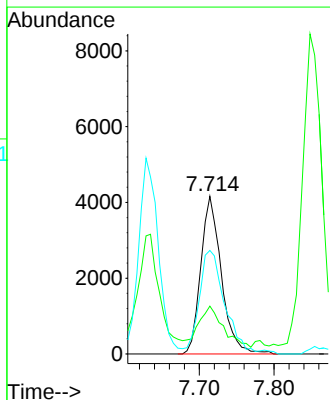
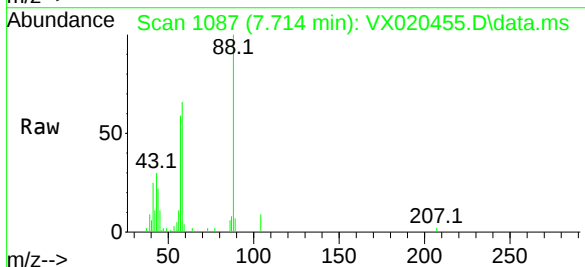
RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

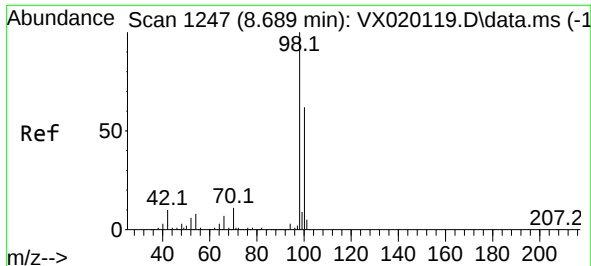
Lab File: VX020455.D

Acq: 30 Dec 2020 14:58

Tgt Ion:	88	Resp:	7970
Ion	Ratio	Lower	Upper
88	100		
43	31.0	23.2	34.8
58	75.7	55.0	82.4



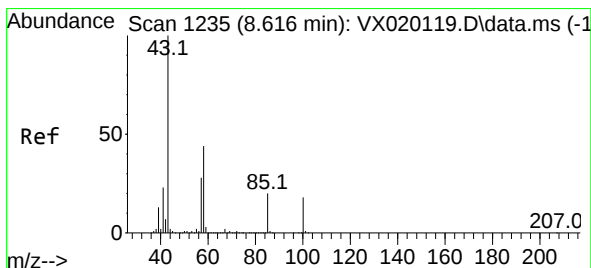
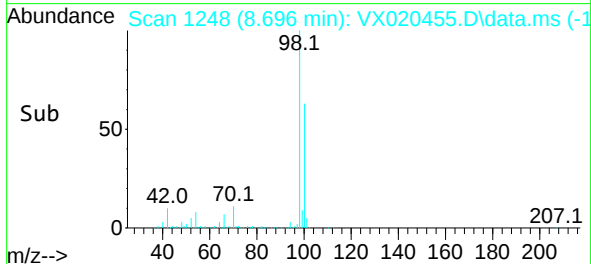
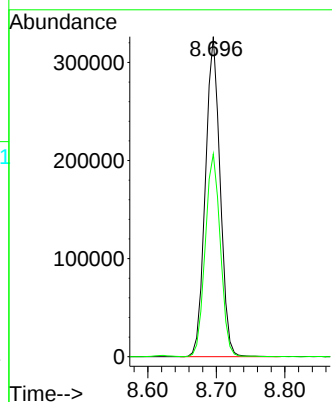
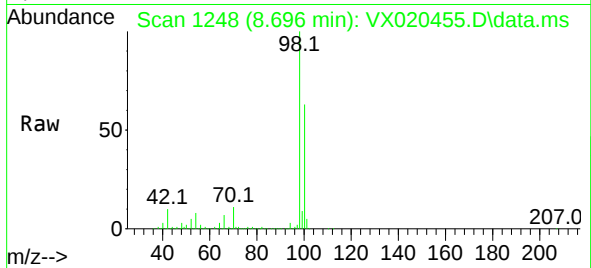
Instrument :
MSVOA_X
ClientSampleId :



#50
Toluene-d8
Concen: 50.18 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

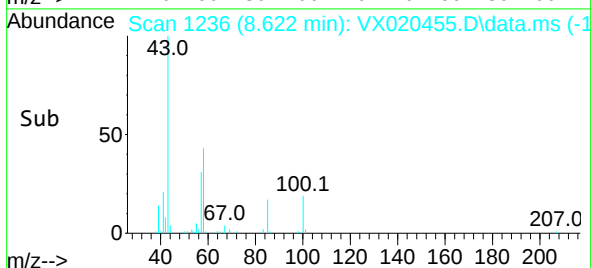
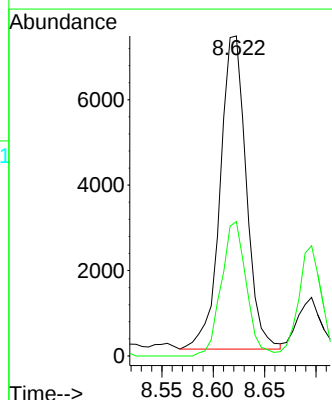
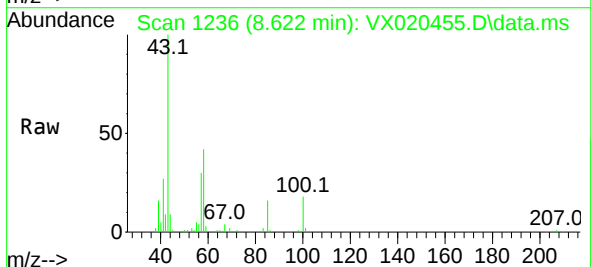
Instrument :
MSVOA_X
ClientSampleId :

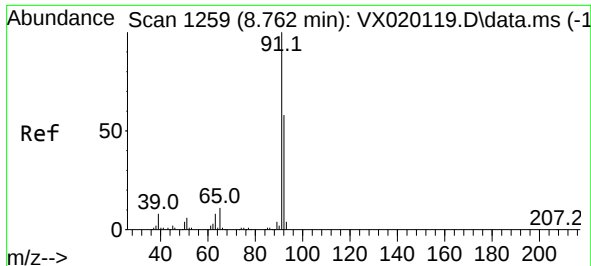
Tgt Ion: 98 Resp: 489010
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 3.26 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 43 Resp: 12968
Ion Ratio Lower Upper
43 100
58 41.0 35.4 53.0

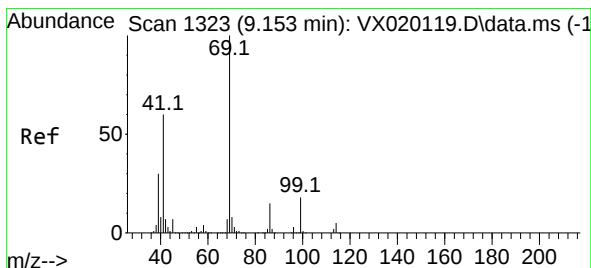
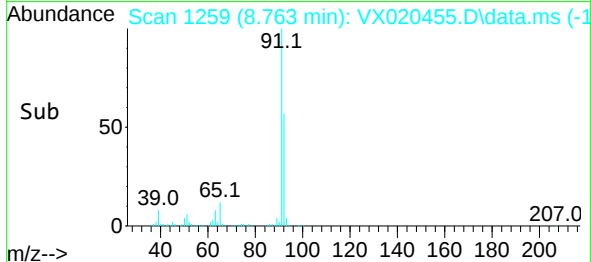
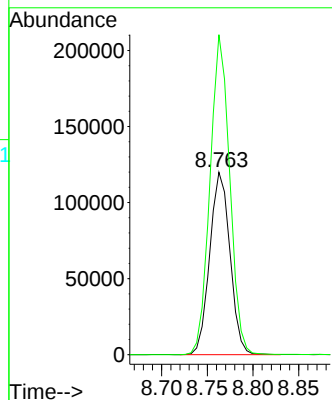
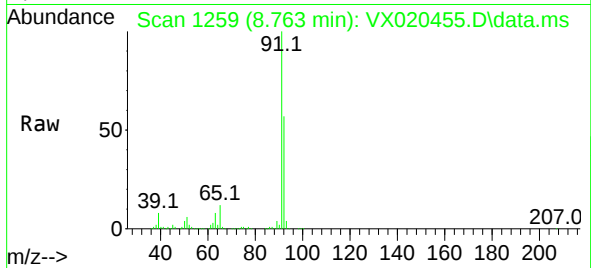




#52
Toluene
Concen: 24.83 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

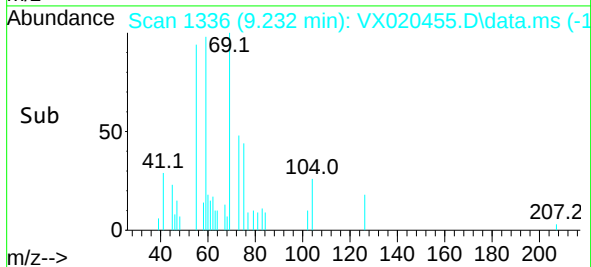
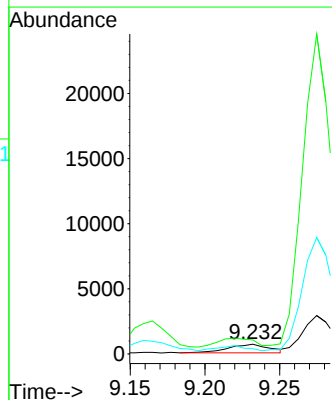
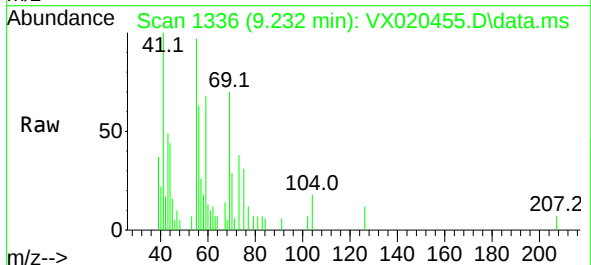
Instrument :
MSVOA_X
ClientSampleId :

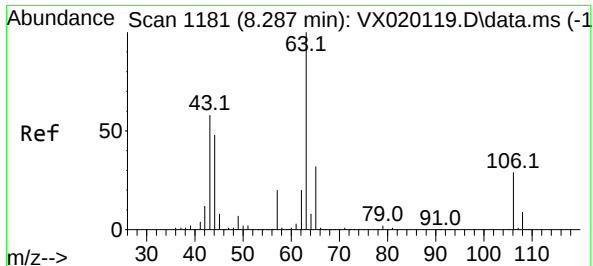
Tgt Ion: 92 Resp: 184497
Ion Ratio Lower Upper
92 100
91 170.8 137.1 205.7



#56
Ethyl methacrylate
Concen: 0.29 ug/l
RT: 9.232 min Scan# 1336
Delta R.T. 0.079 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 69 Resp: 1284
Ion Ratio Lower Upper
69 100
41 87.9 46.8 70.2#
39 42.8 24.7 37.1#

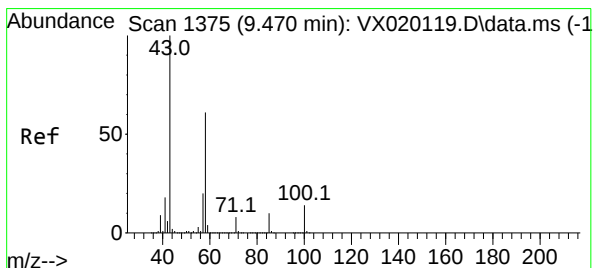
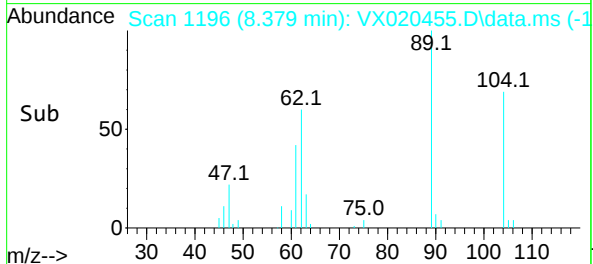
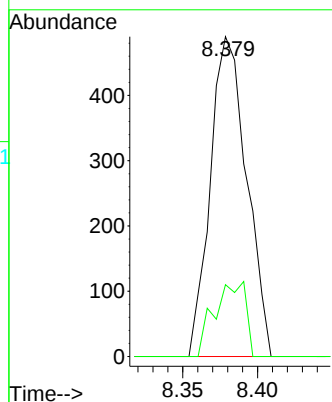
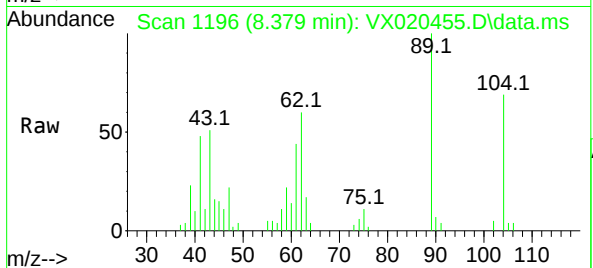




#58
2-Chloroethyl Vinyl ether
Concen: 0.35 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.092 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

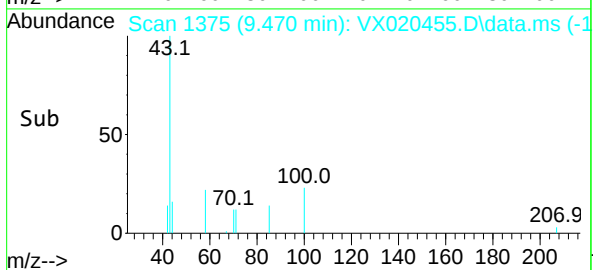
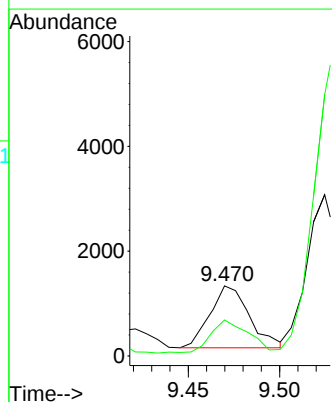
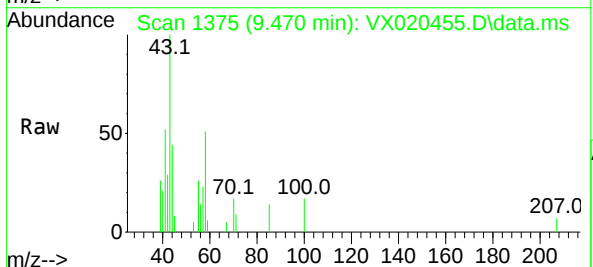
Instrument :
MSVOA_X
ClientSampleId :

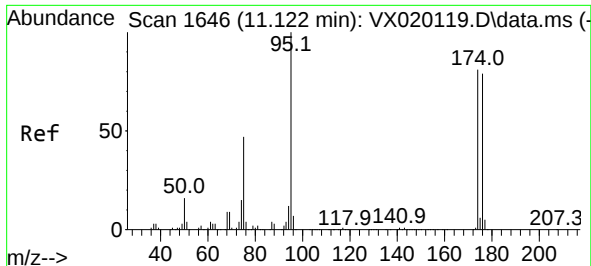
Tgt Ion: 63 Resp: 826
Ion Ratio Lower Upper
63 100
106 20.1 23.5 35.3#



#59
2-Hexanone
Concen: 0.58 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 43 Resp: 1769
Ion Ratio Lower Upper
43 100
58 49.3 30.9 92.8

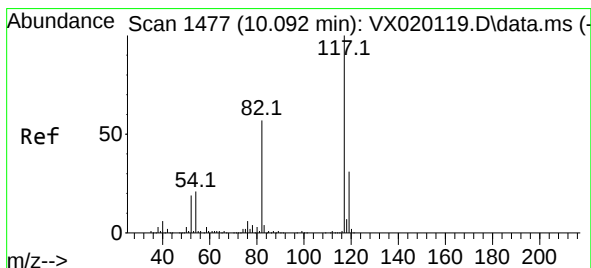
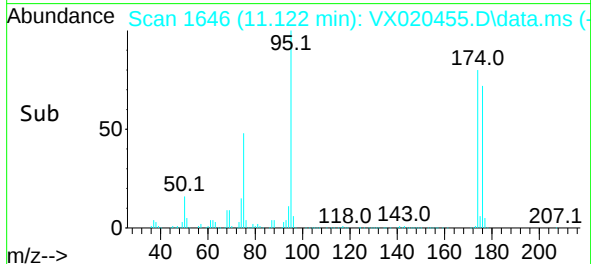
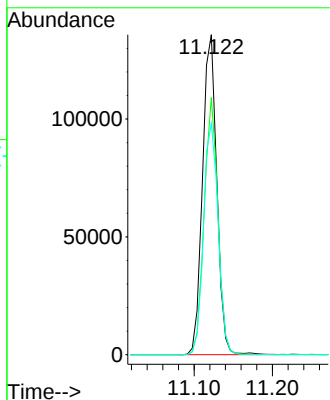
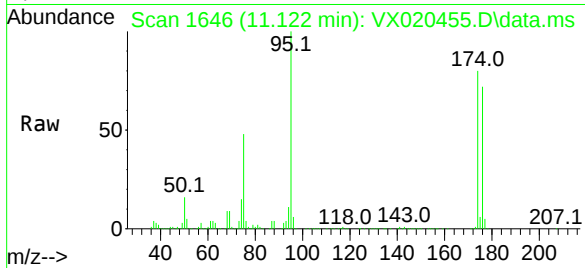




#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

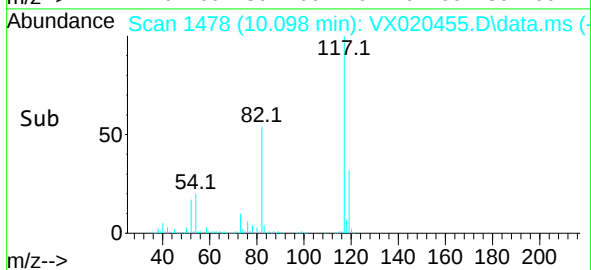
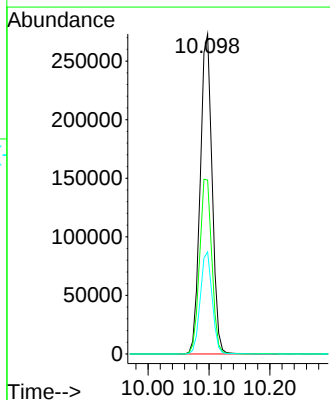
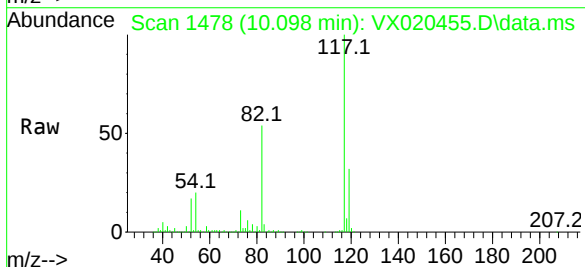
Instrument :
MSVOA_X
ClientSampleId :

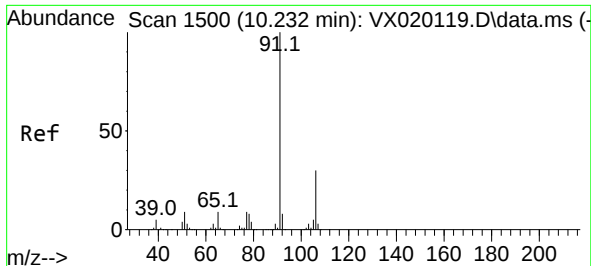
Tgt Ion: 95 Resp: 171929
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 73.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 117 Resp: 371371
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.9 26.6 39.8

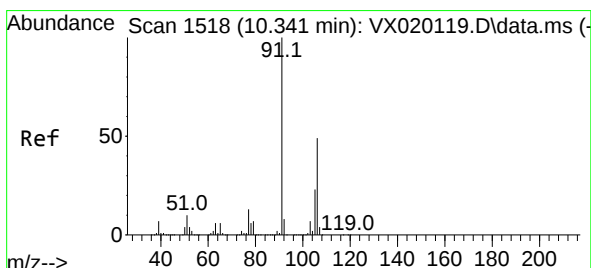
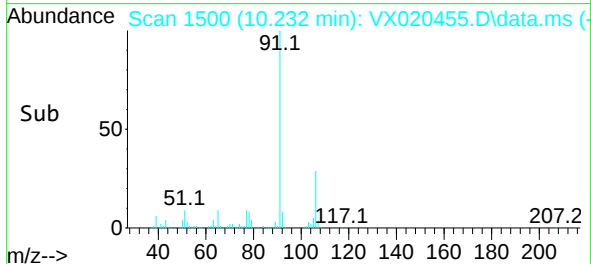
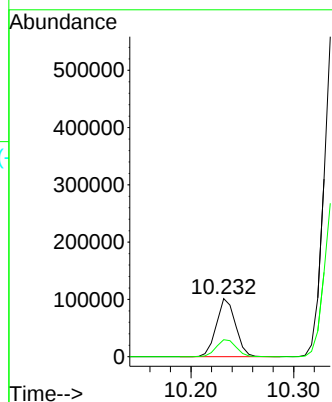
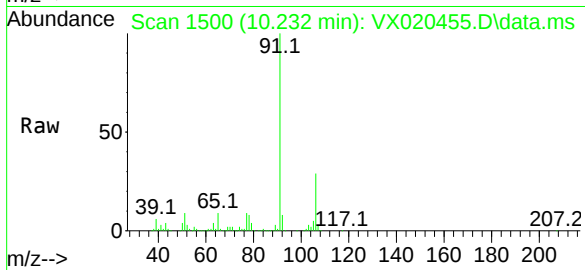




#67
Ethyl Benzene
Concen: 9.40 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

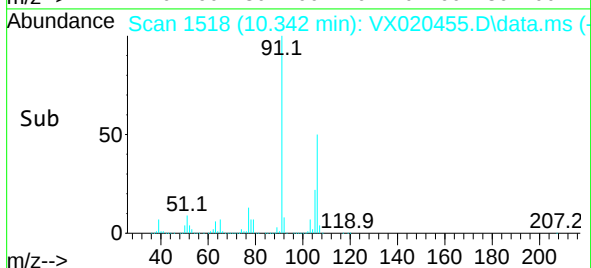
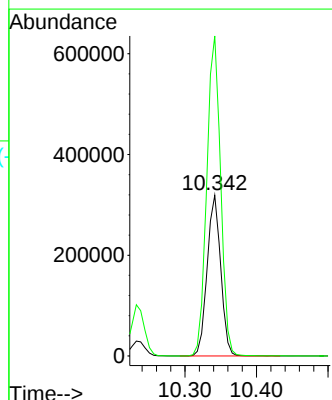
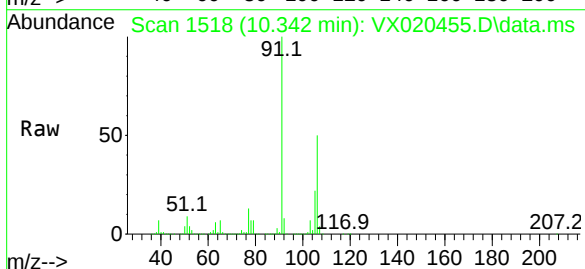
Instrument :
MSVOA_X
ClientSampled :

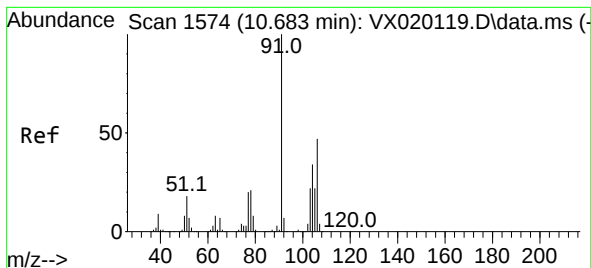
Tgt Ion: 91 Resp: 130878
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0



#68
m/p-Xylenes
Concen: 80.70 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 106 Resp: 419623
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2

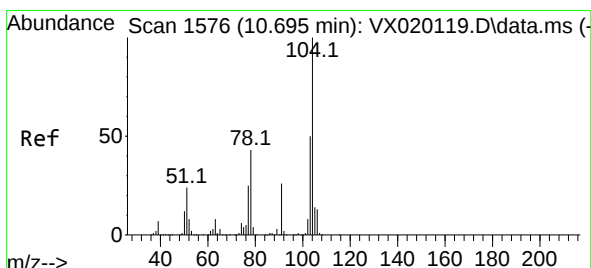
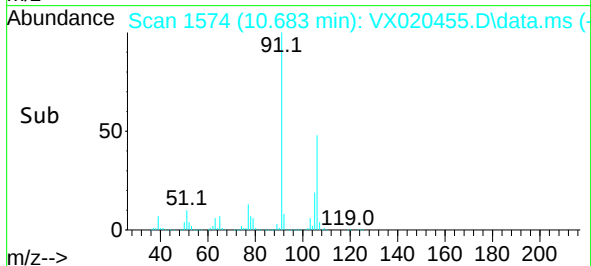
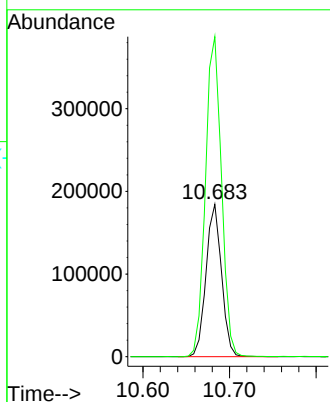
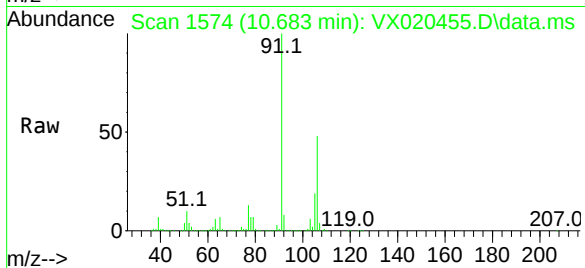




#69
o-Xylene
Concen: 45.79 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

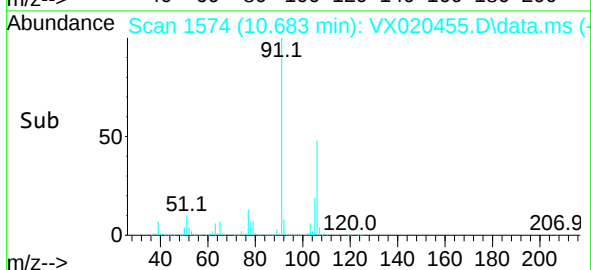
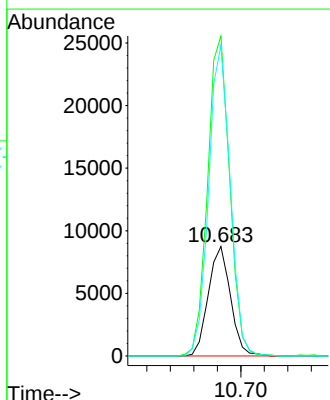
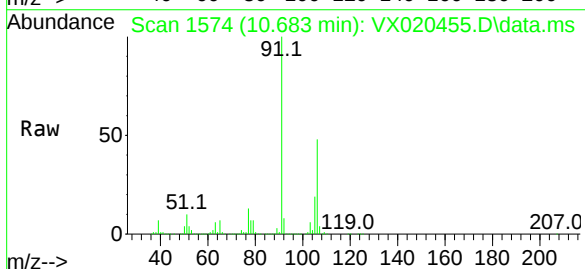
Instrument :
MSVOA_X
ClientSampled :

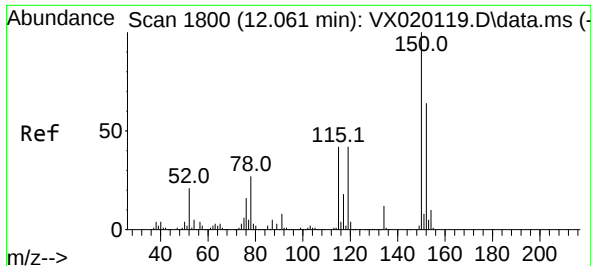
Tgt Ion:106 Resp: 229135
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.2



#70
Styrene
Concen: 1.35 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion:104 Resp: 11454
Ion Ratio Lower Upper
104 100
78 290.2 40.0 60.0#
103 275.9 43.4 65.0#

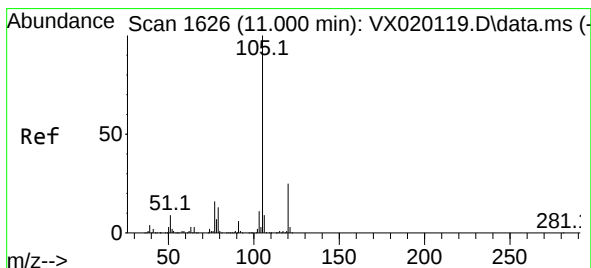
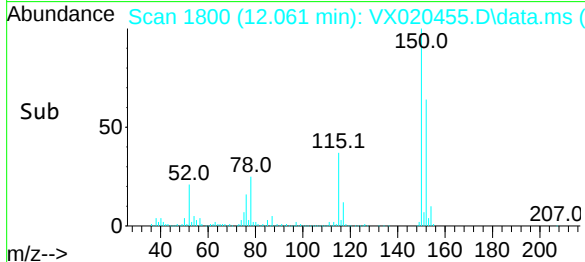
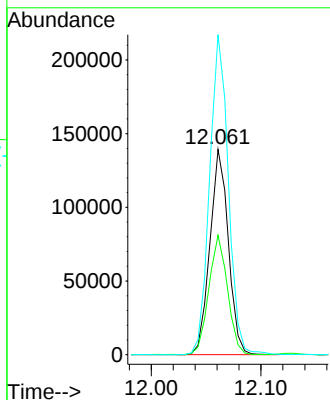
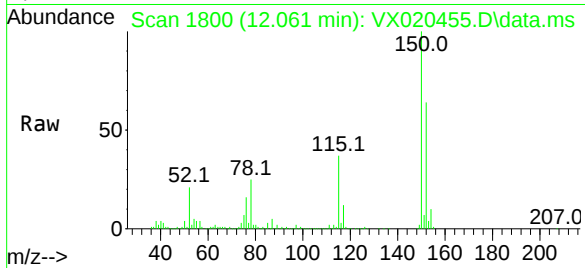




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

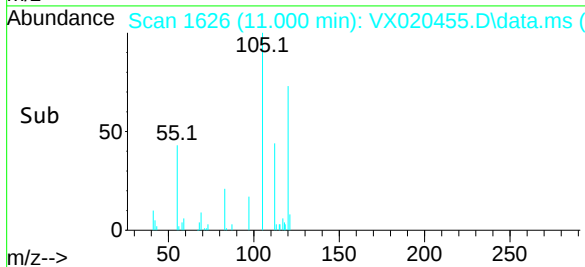
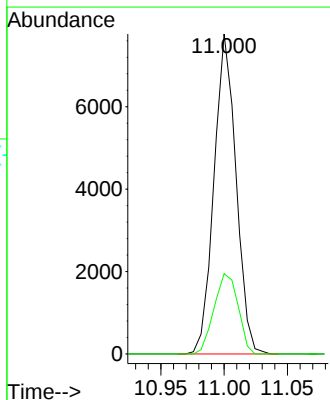
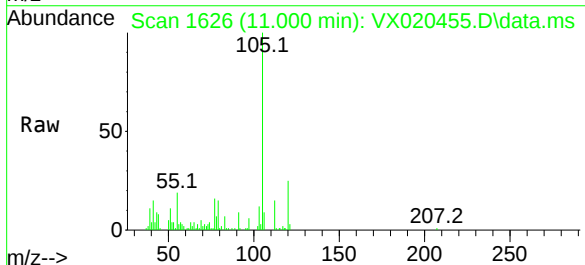
Instrument :
MSVOA_X
ClientSampled :

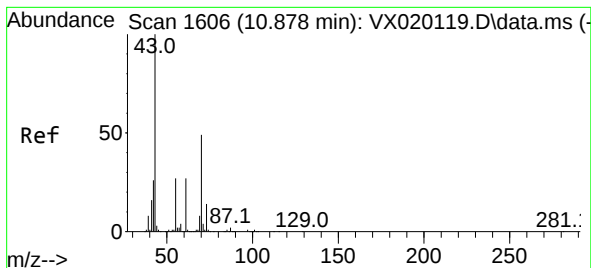
Tgt Ion:152 Resp: 162773
Ion Ratio Lower Upper
152 100
115 58.5 41.1 123.3
150 158.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.80 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion:105 Resp: 9393
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6

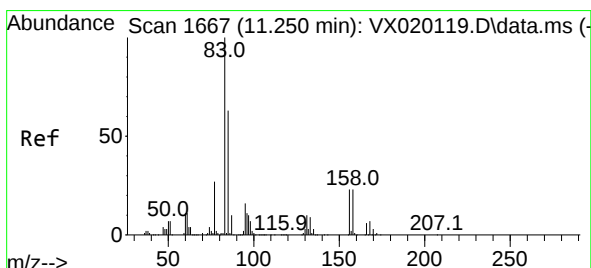
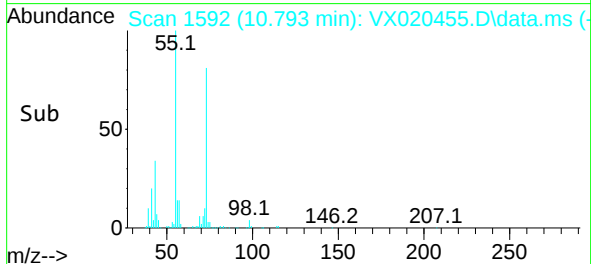
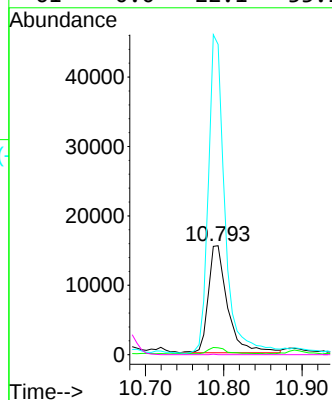
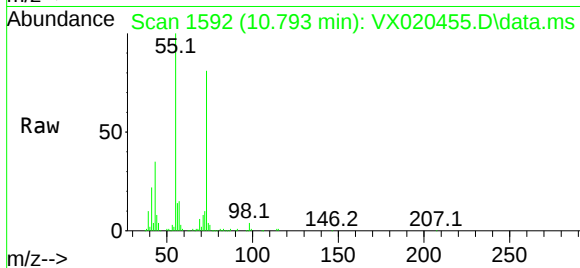




#74
N-amy1 acetate
Concen: 5.56 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.085 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

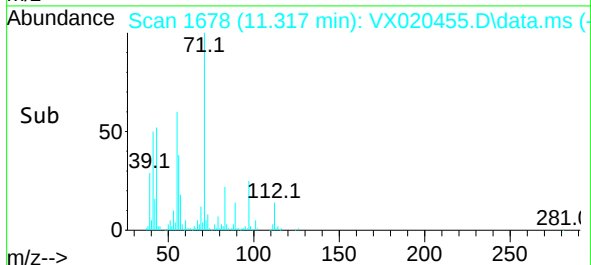
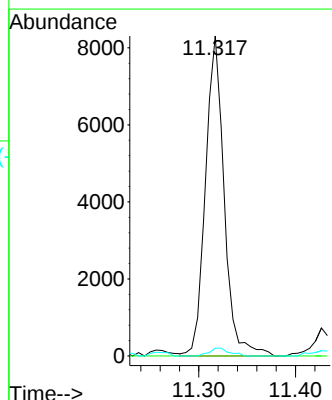
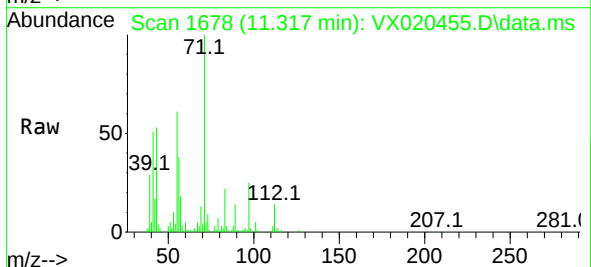
Instrument :
MSVOA_X
ClientSampleId :

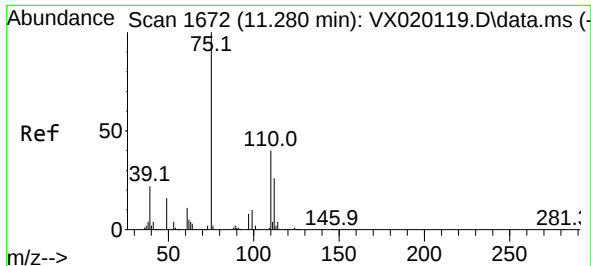
Tgt Ion: 43 Resp: 26337
Ion Ratio Lower Upper
43 100
70 5.8 39.0 58.6#
55 254.2 21.5 32.3#
61 0.0 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.62 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 83 Resp: 11187
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

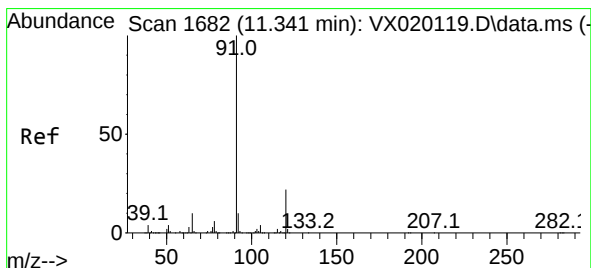
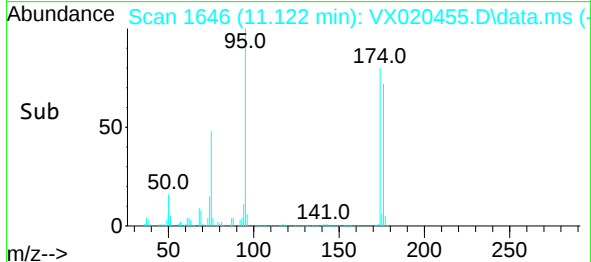
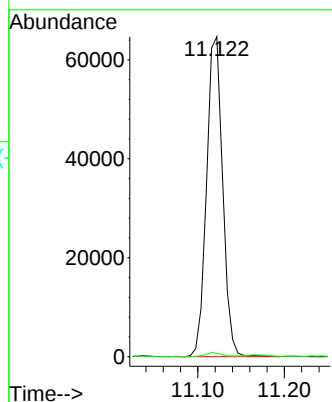
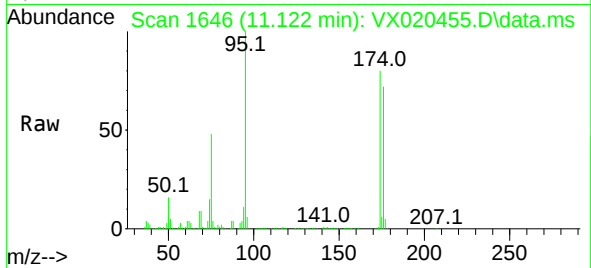




#76
1,2,3-Trichloropropane
Concen: 20.83 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

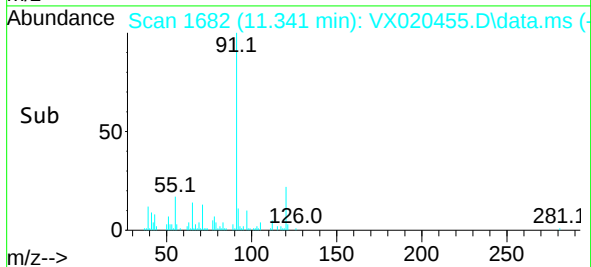
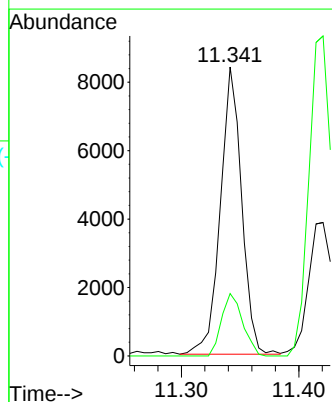
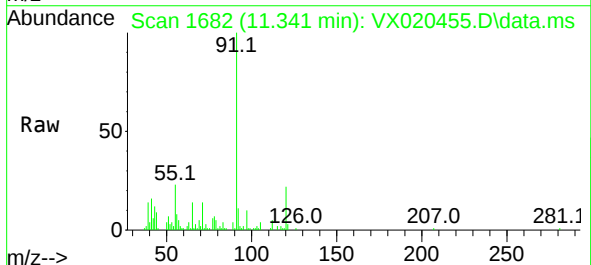
Instrument :
MSVOA_X
ClientSampleId :

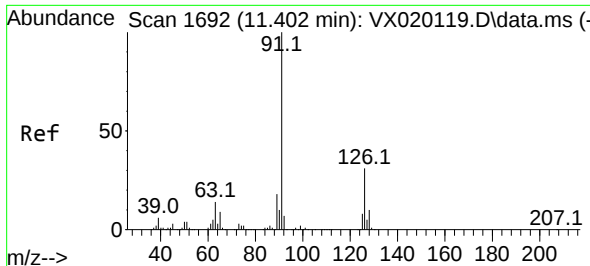
Tgt Ion: 75 Resp: 83523
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#78
n-propylbenzene
Concen: 0.78 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 91 Resp: 10567
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.5

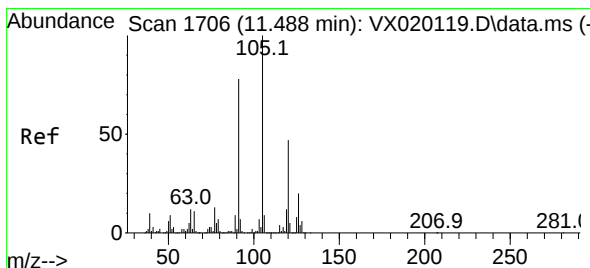
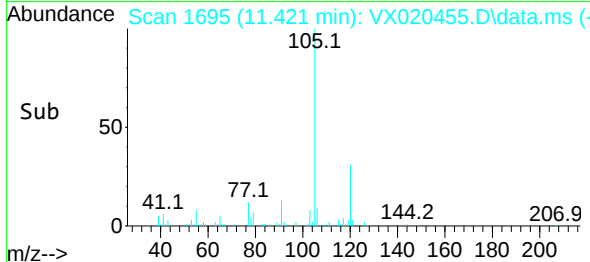
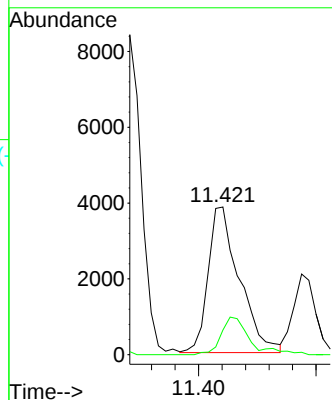
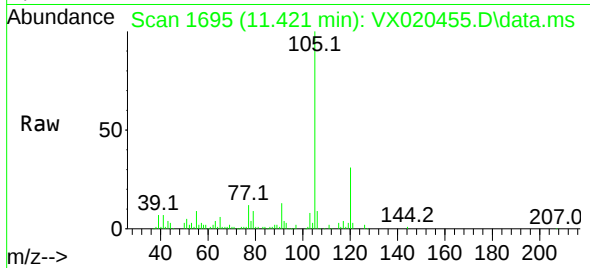




#79
2-Chlorotoluene
Concen: 0.85 ug/l
RT: 11.421 min Scan# 1695
Delta R.T. 0.019 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

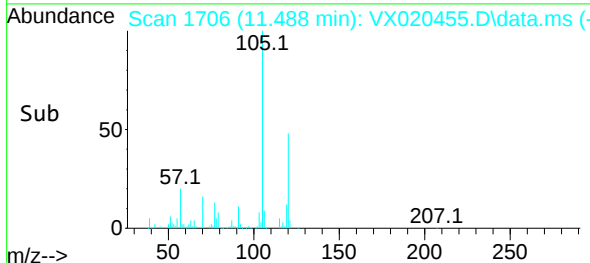
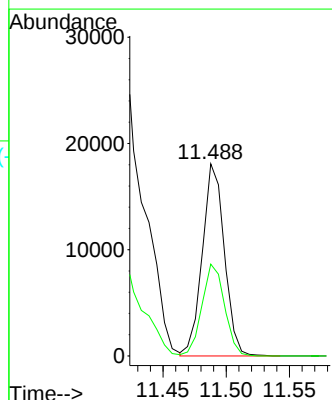
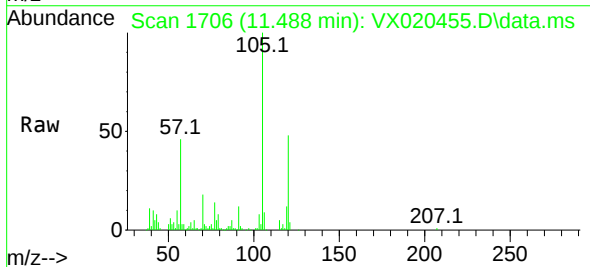
Instrument :
MSVOA_X
ClientSampled :

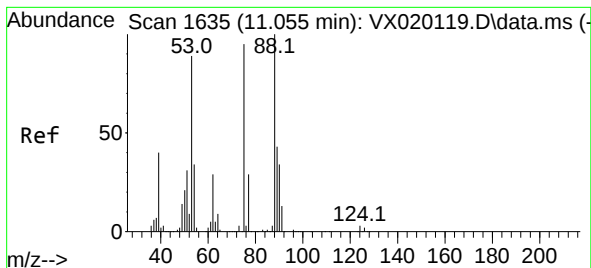
Tgt Ion: 91 Resp: 7134
Ion Ratio Lower Upper
91 100
126 23.7 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 2.21 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 105 Resp: 21987
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5

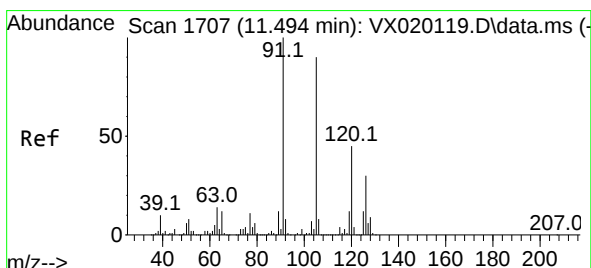
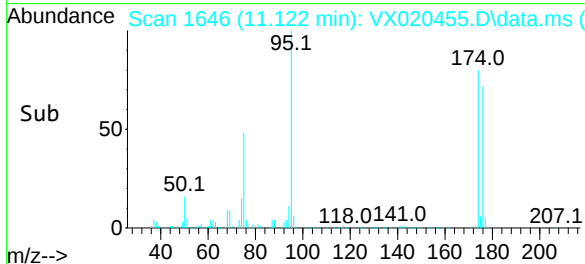
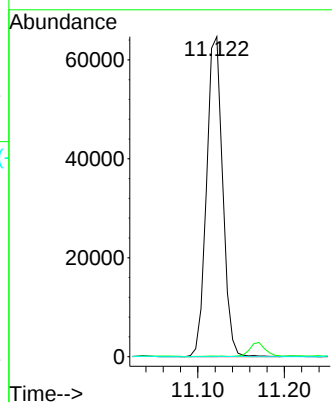
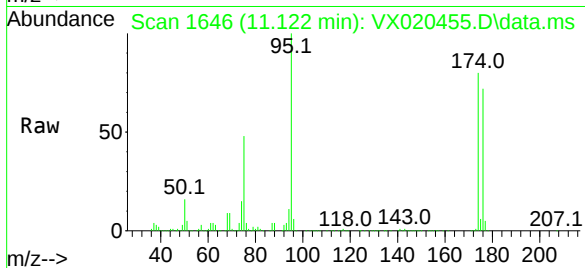




#81
trans-1,4-Dichloro-2-butene
Concen: 61.80 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

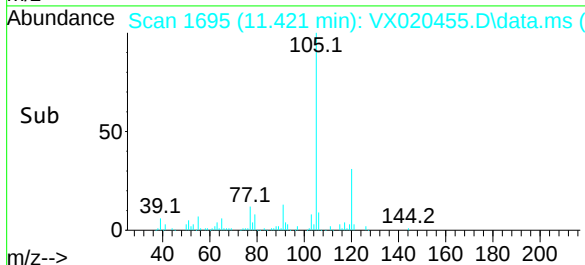
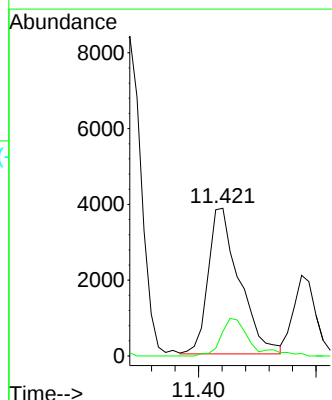
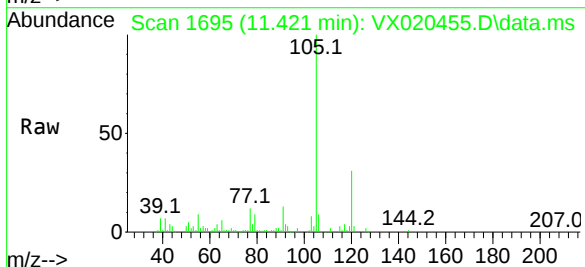
Instrument :
MSVOA_X
ClientSampleId :

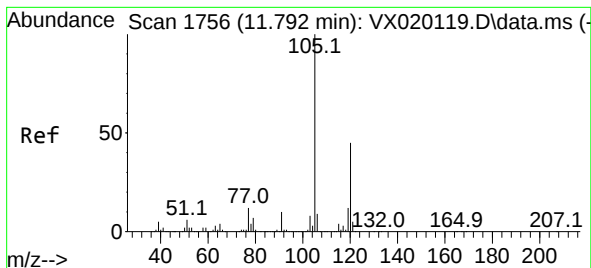
Tgt Ion: 75 Resp: 83523
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.72 ug/l
RT: 11.421 min Scan# 1695
Delta R.T. -0.073 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 91 Resp: 7134
Ion Ratio Lower Upper
91 100
126 23.7 14.9 44.5





#84

1,2,4-Trimethylbenzene

Concen: 5.84 ug/l

RT: 11.793 min Scan# 1756

Delta R.T. 0.001 min

Lab File: VX020455.D

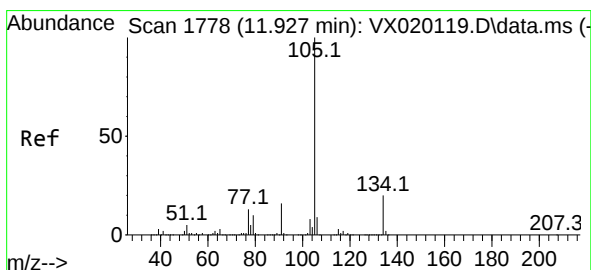
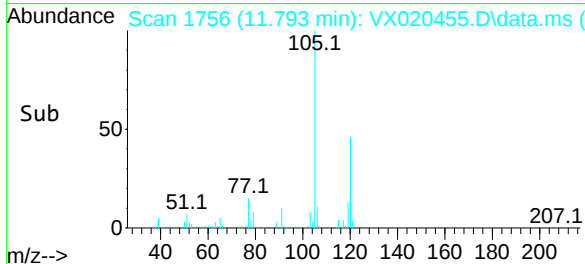
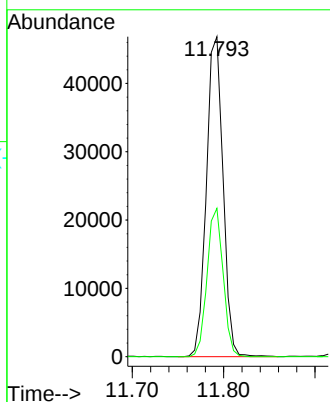
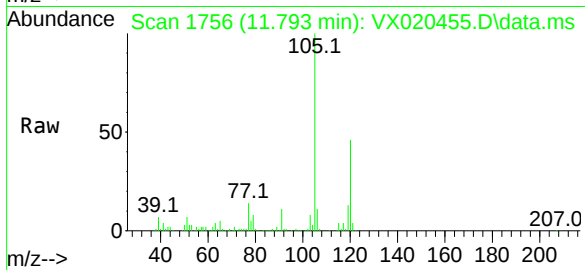
Acq: 30 Dec 2020 14:58

Tgt Ion:105 Resp: 59026

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.21 ug/l

RT: 11.933 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VX020455.D

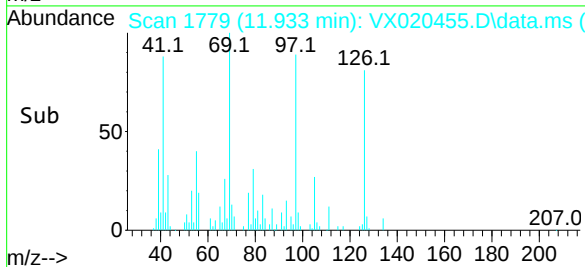
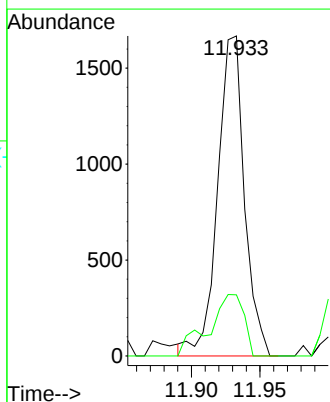
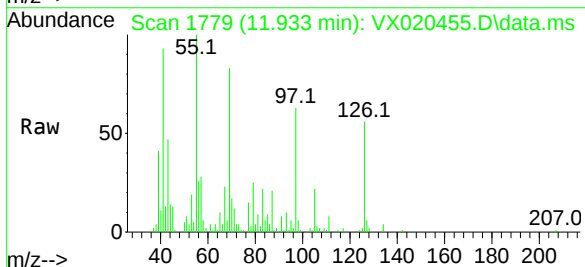
Acq: 30 Dec 2020 14:58

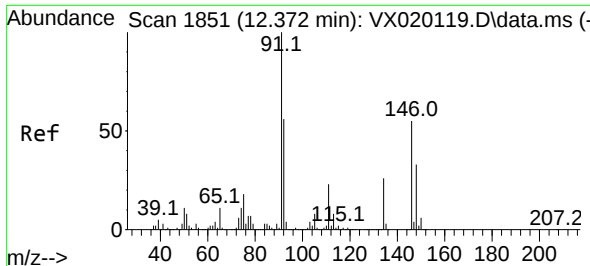
Tgt Ion:105 Resp: 2268

Ion Ratio Lower Upper

105 100

134 25.0 10.0 29.8

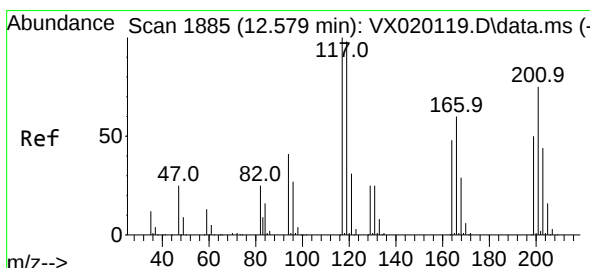
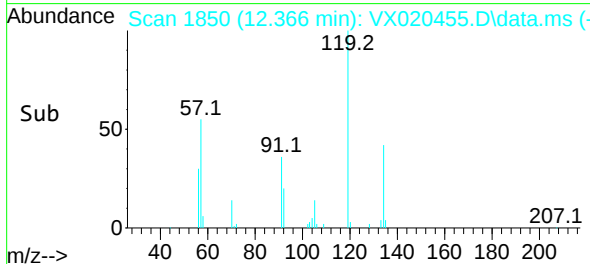
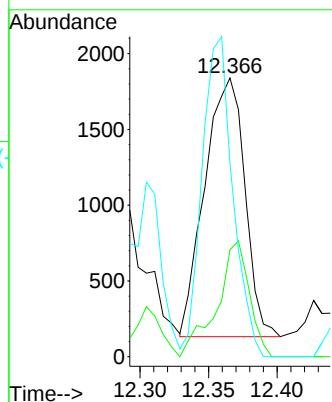
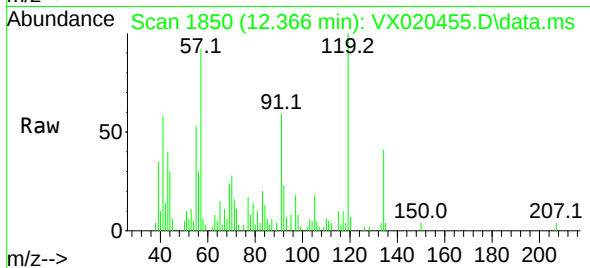




#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

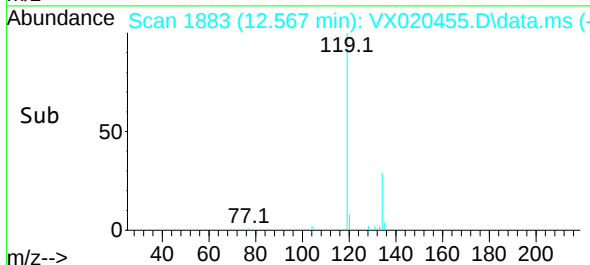
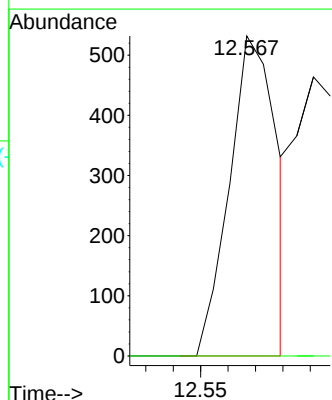
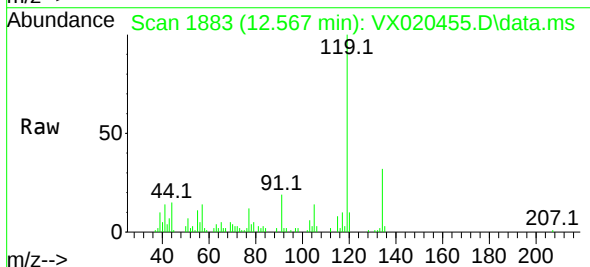
Instrument :
MSVOA_X
ClientSampled :

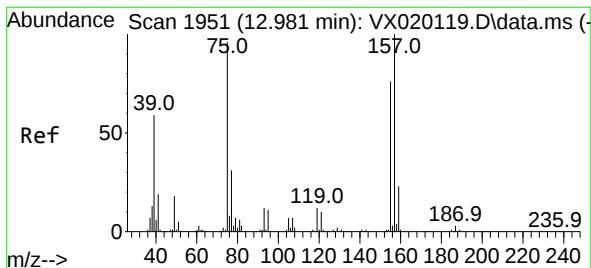
Tgt Ion: 91 Resp: 3471
Ion Ratio Lower Upper
91 100
92 36.2 27.4 82.0
134 94.8 13.2 39.5#



#90
Hexachloroethane
Concen: 0.36 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 117 Resp: 639
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

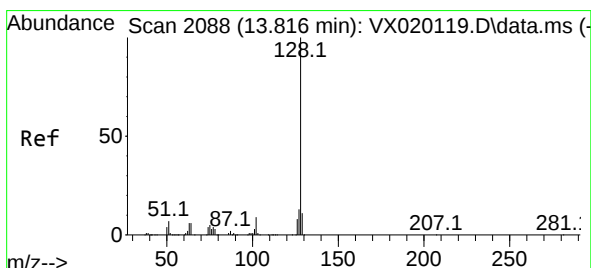
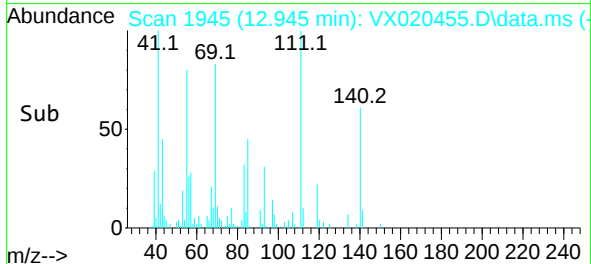
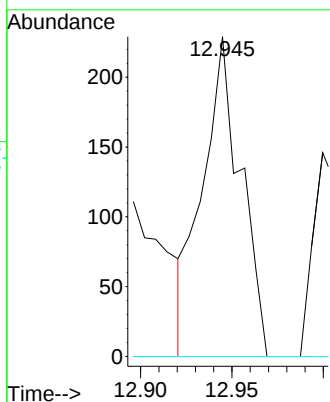
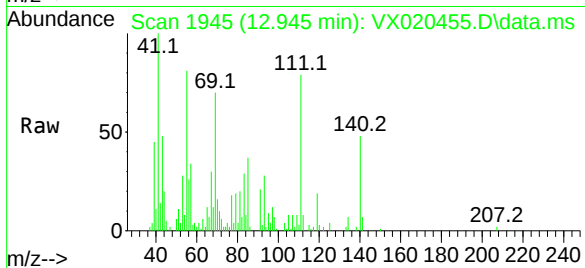




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.036 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 333
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 1.67 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020455.D
Acq: 30 Dec 2020 14:58

Tgt Ion: 128 Resp: 18807
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.8 13.2

