

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020467.D
 Acq On : 30 Dec 2020 19:38
 Operator : JC/MD
 Sample : L5222-17 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:11:37 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	276546	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	456417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	440115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.067	152	200117	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	169673	45.77	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.54%
35) Dibromofluoromethane	5.464	113	143345	49.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.20%
50) Toluene-d8	8.695	98	560398	49.86	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.72%
62) 4-Bromofluorobenzene	11.122	95	223881	52.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.10%

Target Compounds						Qvalue
5) Bromomethane	1.630	94	347	0.29	ug/l #	24
8) Diethyl Ether	2.166	74	759	0.36	ug/l #	5
10) Methyl Iodide	2.495	142	43	3.30	ug/l #	42
11) Tert butyl alcohol	3.014	59	357007	430.08	ug/l #	94
13) Acrolein	2.276	56	600	1.16	ug/l #	14
14) Allyl chloride	2.581	41	23148	4.62	ug/l #	64
15) Acrylonitrile	3.160	53	442	0.23	ug/l #	21
16) Acetone	2.416	43	565566	334.58	ug/l	100
18) Methyl Acetate	2.751	43	59972	15.91	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	26814	2.54	ug/l	95
20) Methylene Chloride	2.831	84	3614	0.95	ug/l	92
22) Diisopropyl ether	3.757	45	371138	36.27	ug/l #	1
23) Vinyl Acetate	3.757	43	21189	2.43	ug/l #	76
24) 1,1-Dichloroethane	3.757	63	2762	0.46	ug/l #	81
25) 2-Butanone	4.635	43	269179	109.41	ug/l	99
29) Tetrahydrofuran	5.092	42	5923	3.83	ug/l	93
31) Cyclohexane	5.550	56	2023	0.40	ug/l	92
36) 1,1-Dichloropropene	5.629	75	21440	4.75	ug/l #	48
37) Ethyl Acetate	4.635	43	269179	57.42	ug/l #	65
38) Carbon Tetrachloride	5.629	117	26568	6.19	ug/l #	16
39) Methylcyclohexane	7.433	83	1392	0.27	ug/l #	56
40) Benzene	6.111	78	284808	20.28	ug/l	100
42) 1,2-Dichloroethane	6.141	62	6427	1.33	ug/l #	73
43) Isopropyl Acetate	6.196	43	890619	120.34	ug/l #	57
48) Methyl methacrylate	7.848	41	9292	2.56	ug/l #	36
49) 1,4-Dioxane	7.714	88	157198	1851.74	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	153800	33.57	ug/l	97
52) Toluene	8.763	92	279135	32.57	ug/l	99
53) t-1,3-Dichloropropene	8.939	75	18654	3.66	ug/l #	45
56) Ethyl methacrylate	9.226	69	4410	0.85	ug/l #	29
59) 2-Hexanone	9.525	43	22957	6.58	ug/l #	58
67) Ethyl Benzene	10.232	91	228839	13.86	ug/l	99
68) m/p-Xylenes	10.342	106	484103	78.56	ug/l	100
69) o-Xylene	10.683	106	234349	39.52	ug/l	98
70) Styrene	10.683	104	11497	1.15	ug/l #	1
73) Isopropylbenzene	11.000	105	7712	0.53	ug/l	99

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Instrument :
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 ClientSampleId :

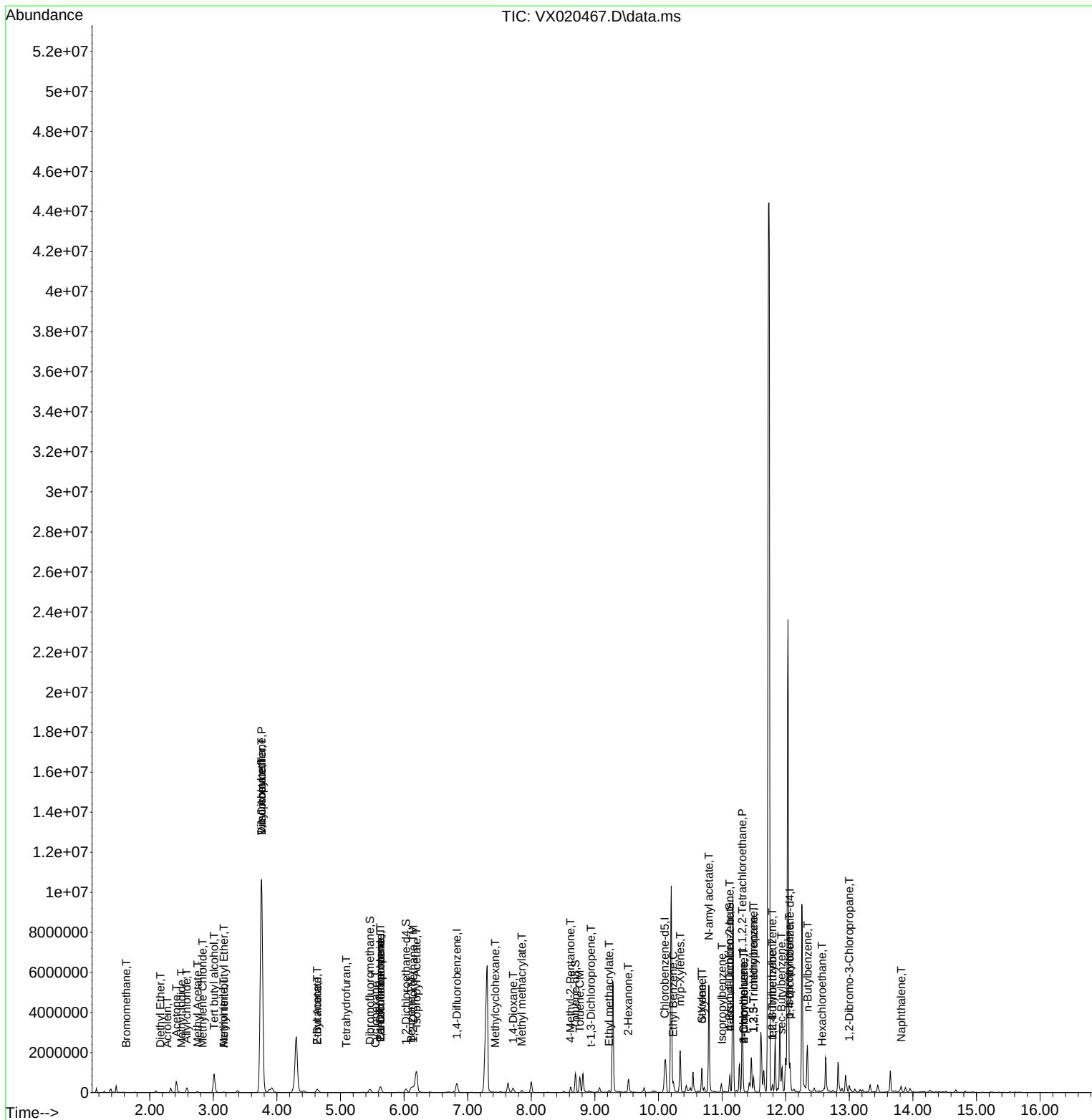
Quant Time: Dec 31 01:11:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

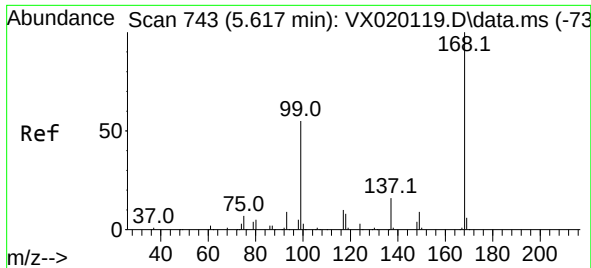
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.793	43	694951	119.37	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	165102	31.48	ug/l #	26
76) 1,2,3-Trichloropropane	11.494	75	16203	3.29	ug/l	72
78) n-propylbenzene	11.341	91	17370	1.04	ug/l	80
79) 2-Chlorotoluene	11.341	91	17403	1.68	ug/l	92
80) 1,3,5-Trimethylbenzene	11.494	105	26033	2.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.122	75	107006	64.40	ug/l #	12
82) 4-Chlorotoluene	11.341	91	17521	1.45	ug/l	98
83) tert-Butylbenzene	11.792	119	12490	1.06	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.792	105	124457	10.02	ug/l	87
85) sec-Butylbenzene	11.933	105	3969	0.29	ug/l	99
86) p-Isopropyltoluene	12.055	119	3678	0.29	ug/l #	1
89) n-Butylbenzene	12.347	91	14254	1.30	ug/l #	32
90) Hexachloroethane	12.573	117	2812	1.30	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	1057	0.96	ug/l #	1
95) Naphthalene	13.816	128	178163	12.88	ug/l	98

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

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QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

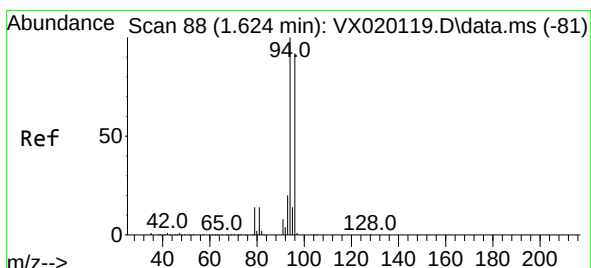
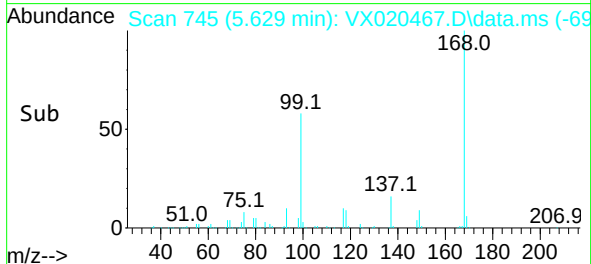
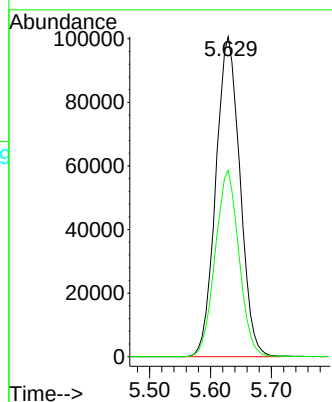
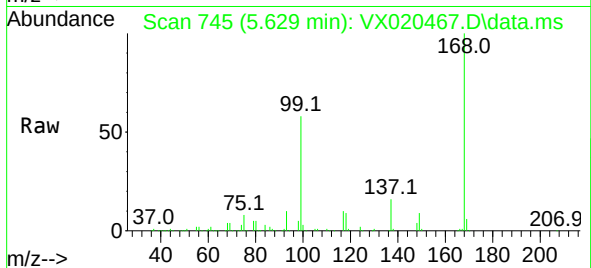




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020467.D
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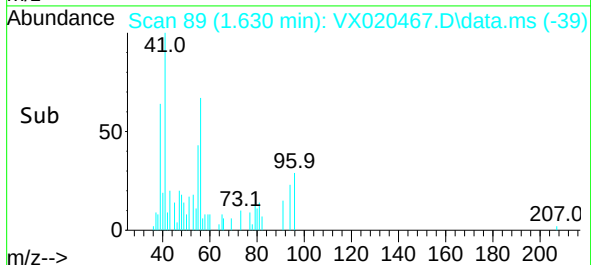
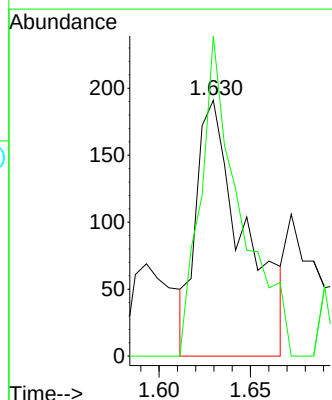
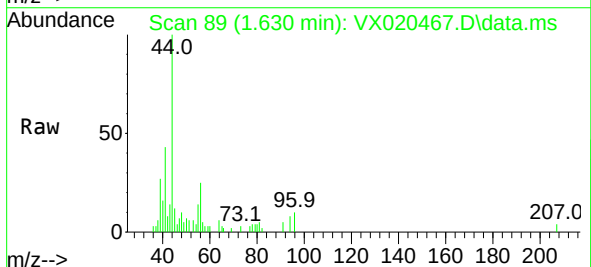
Instrument :
MSVOA_X
ClientSampled :

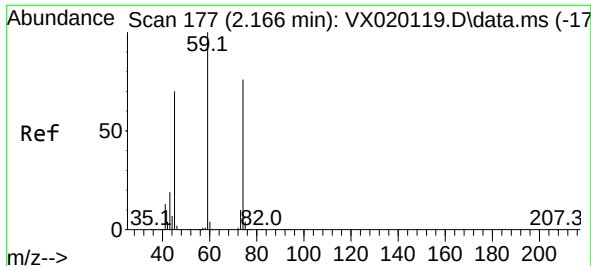
Tgt Ion:168 Resp: 276546
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#5
Bromomethane
Concen: 0.29 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

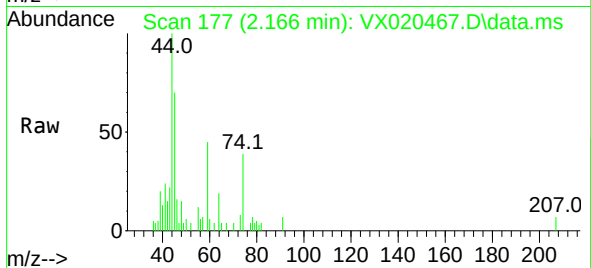
Tgt Ion: 94 Resp: 347
Ion Ratio Lower Upper
94 100
96 169.5 76.4 114.6#



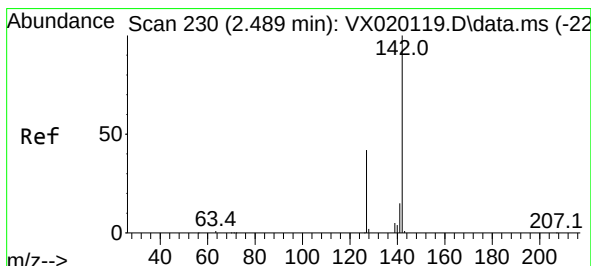
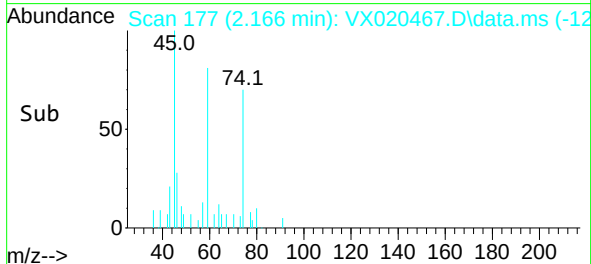
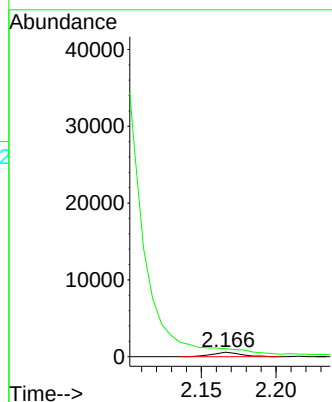


#8
Diethyl Ether
Concen: 0.36 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Instrument :
MSVOA_X
ClientSampled :

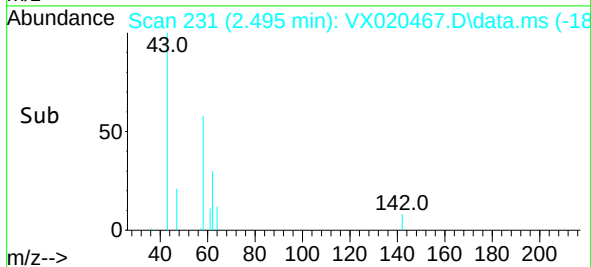
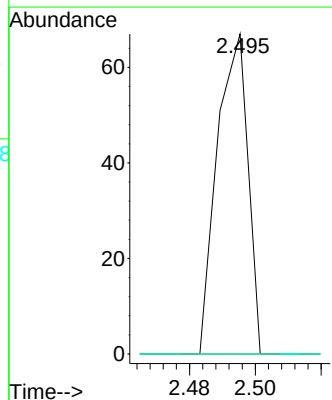
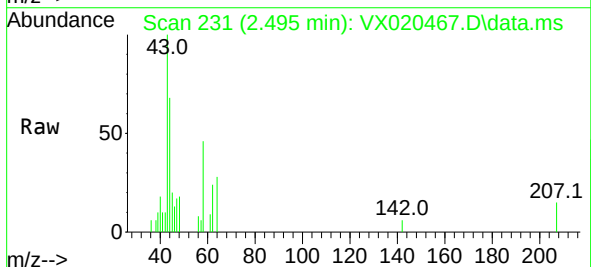


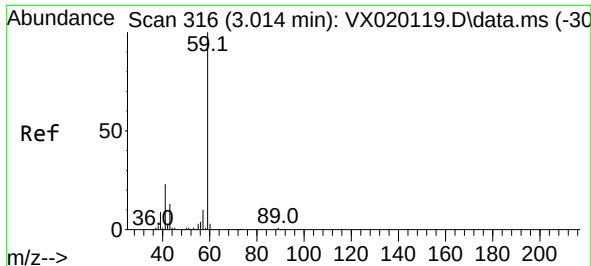
Tgt Ion: 74 Resp: 759
Ion Ratio Lower Upper
74 100
45 0.0 44.5 133.5#



#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 142 Resp: 43
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



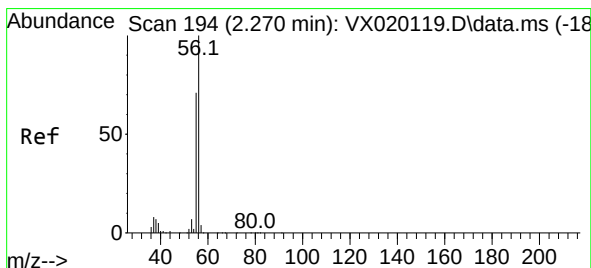
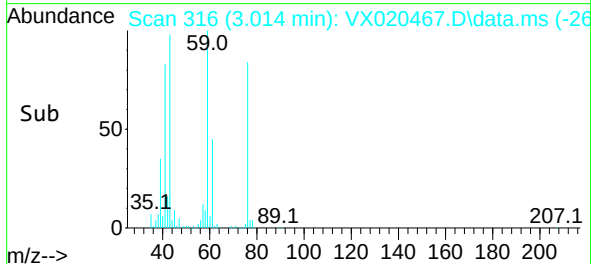
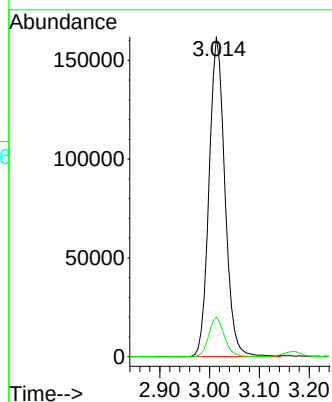
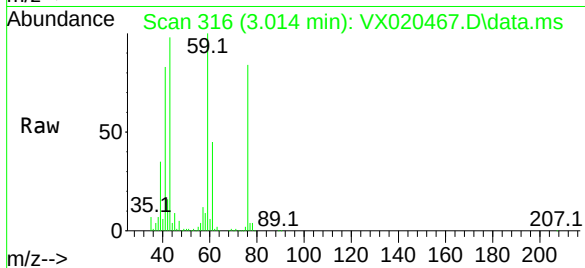


#11

Tert butyl alcohol
Concen: 430.08 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Instrument :
MSVOA_X
ClientSampled :

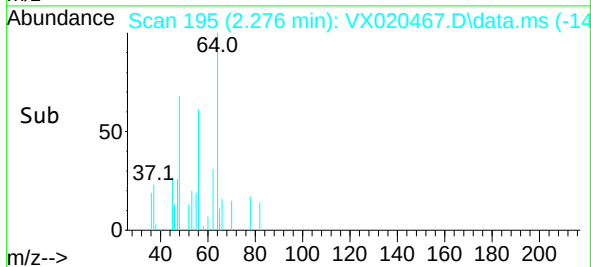
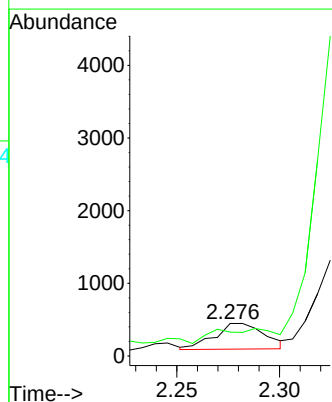
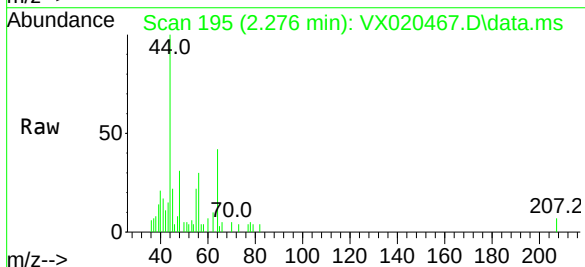
Tgt Ion: 59 Resp: 357007
Ion Ratio Lower Upper
59 100
57 12.1 7.8 11.8#

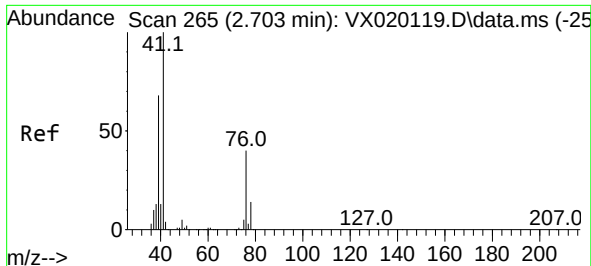


#13

Acrolein
Concen: 1.16 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

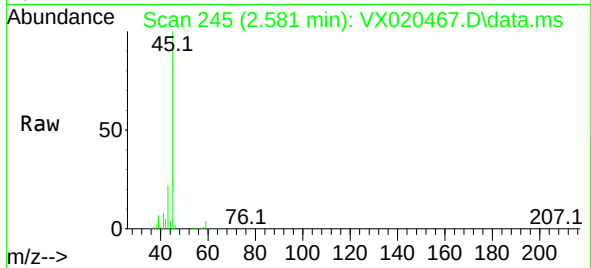
Tgt Ion: 56 Resp: 600
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



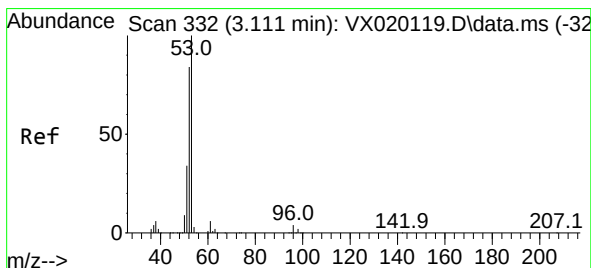
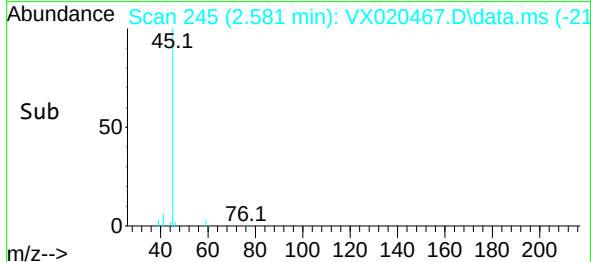
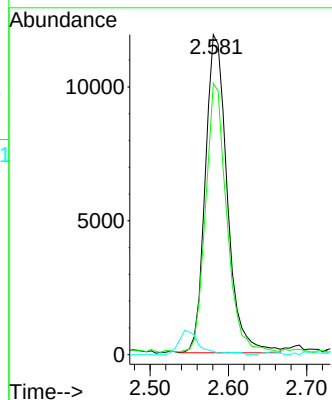


#14
 Allyl chloride
 Concen: 4.62 ug/l
 RT: 2.581 min Scan# 245
 Delta R.T. -0.122 min
 Lab File: VX020467.D
 Acq: 30 Dec 2020 19:38

Instrument :
 MSVOA_X
 ClientSampleId :

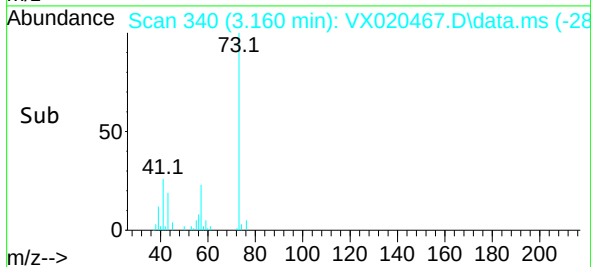
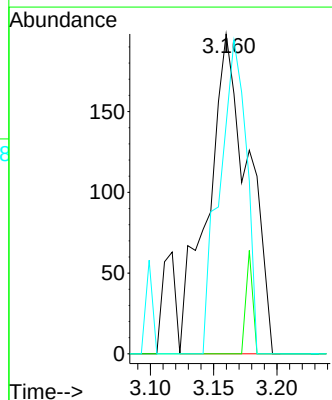
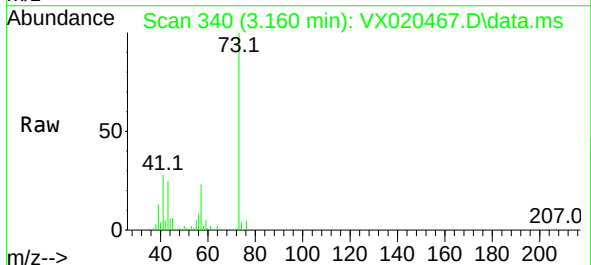


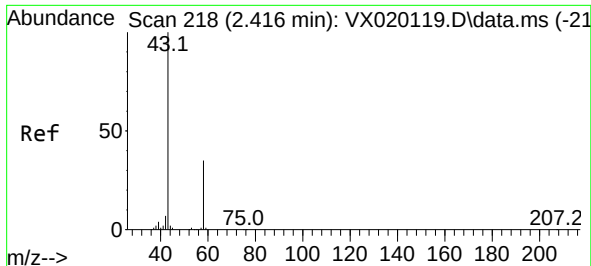
Tgt Ion: 41 Resp: 23148
 Ion Ratio Lower Upper
 41 100
 39 80.8 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 0.23 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. 0.049 min
 Lab File: VX020467.D
 Acq: 30 Dec 2020 19:38

Tgt Ion: 53 Resp: 442
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.3 97.9#
 51 64.9 28.2 42.2#

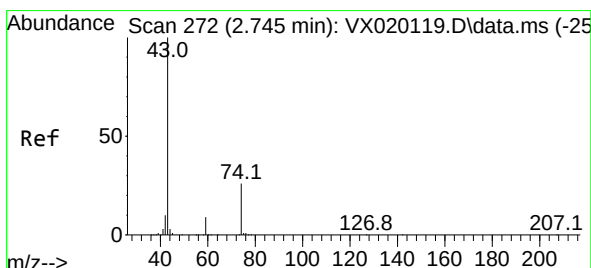
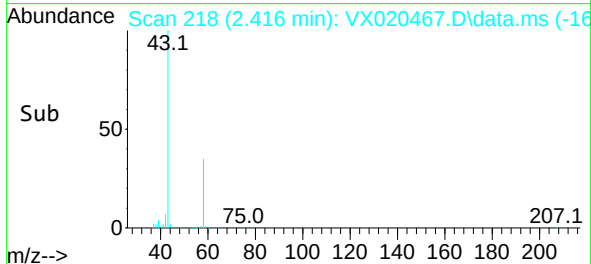
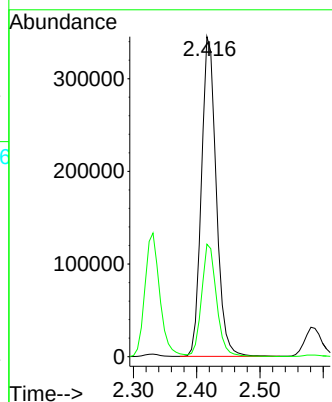
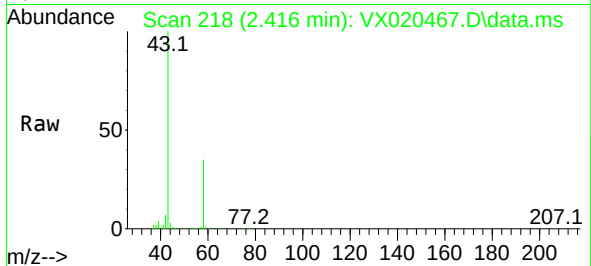




#16
Acetone
Concen: 334.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

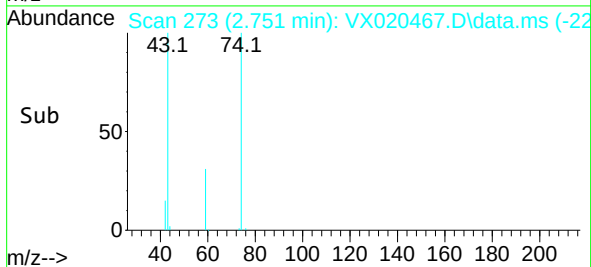
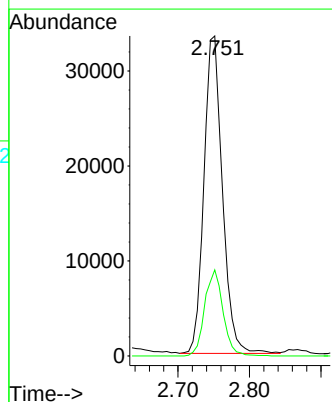
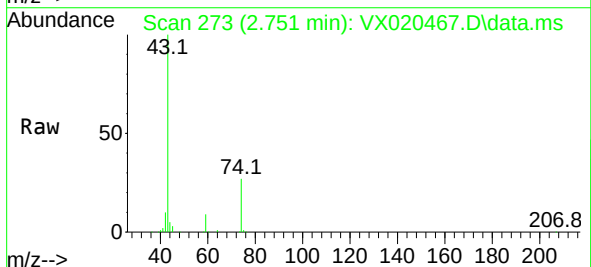
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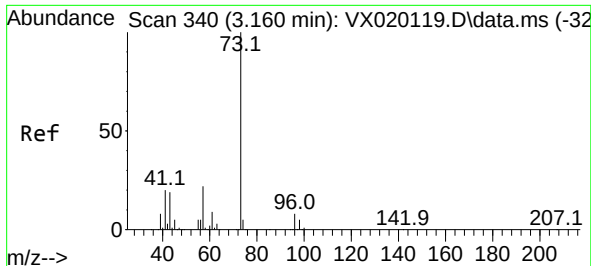
Tgt Ion: 43 Resp: 565566
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8



#18
Methyl Acetate
Concen: 15.91 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 43 Resp: 59972
Ion Ratio Lower Upper
43 100
74 26.9 21.9 32.9

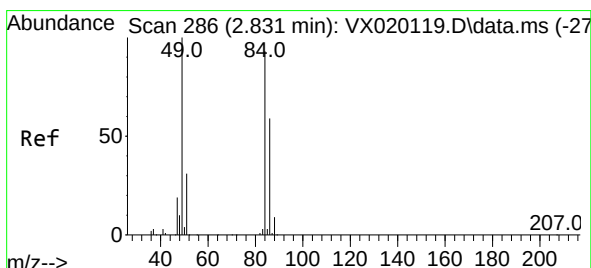
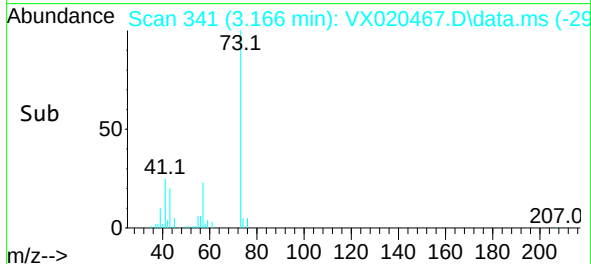
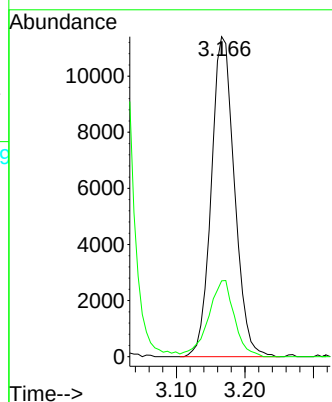
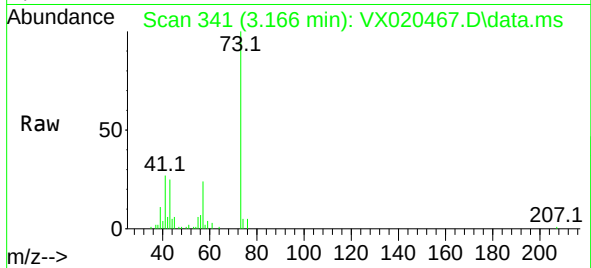




#19
Methyl tert-butyl Ether
Concen: 2.54 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

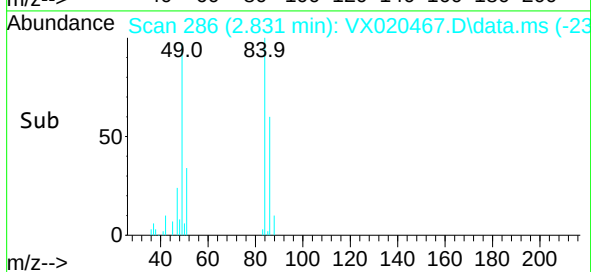
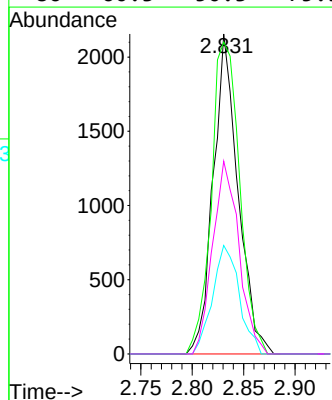
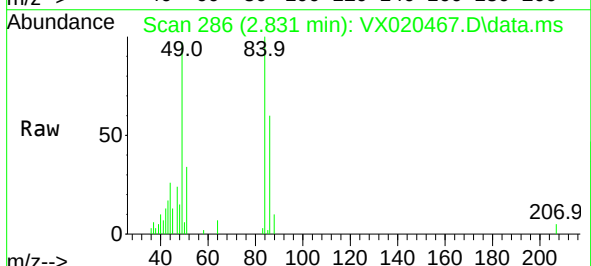
Instrument :
MSVOA_X
ClientSampled :

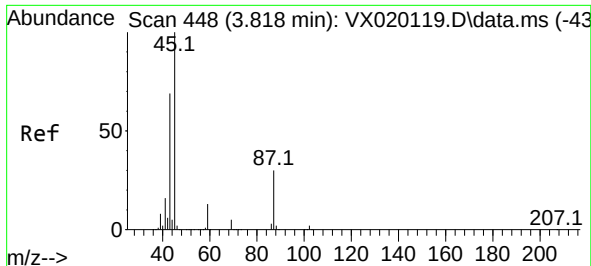
Tgt Ion: 73 Resp: 26814
Ion Ratio Lower Upper
73 100
57 23.7 17.1 25.7



#20
Methylene Chloride
Concen: 0.95 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 84 Resp: 3614
Ion Ratio Lower Upper
84 100
49 97.4 88.6 132.8
51 33.9 27.0 40.6
86 60.3 50.3 75.5





#22

Diisopropyl ether

Concen: 36.27 ug/l

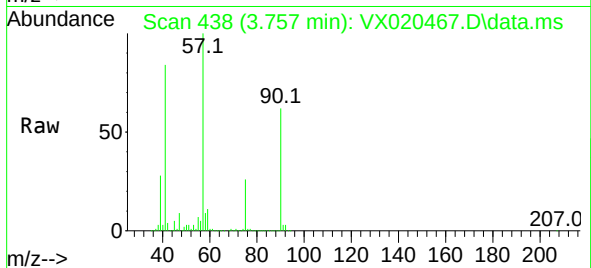
RT: 3.757 min Scan# 438

Delta R.T. -0.061 min

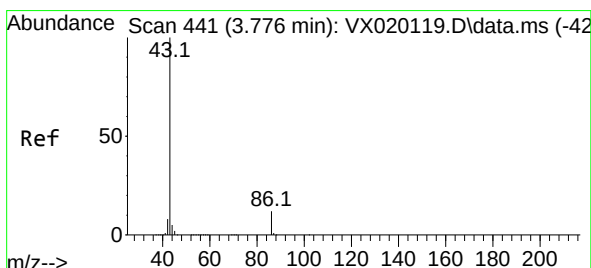
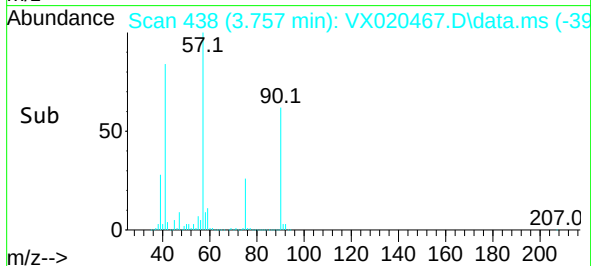
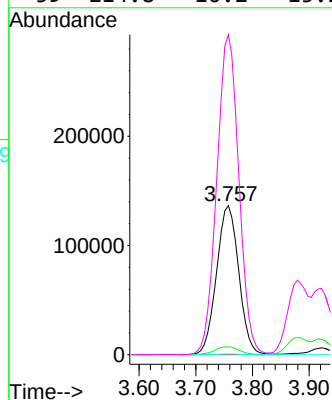
Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45	Resp: 371138
Ion Ratio	Lower Upper
45	100
43	5.2 58.0 87.0#
87	0.5 25.4 38.0#
59	214.8 10.2 15.2#



#23

Vinyl Acetate

Concen: 2.43 ug/l

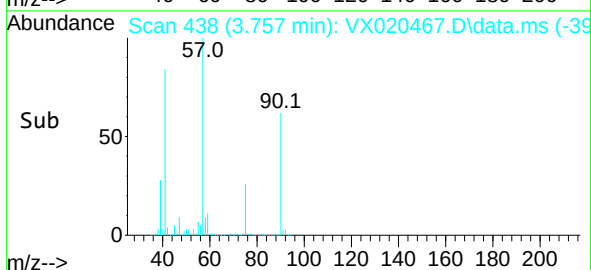
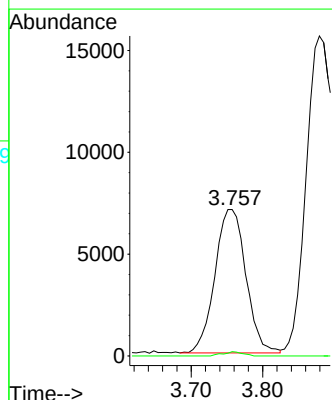
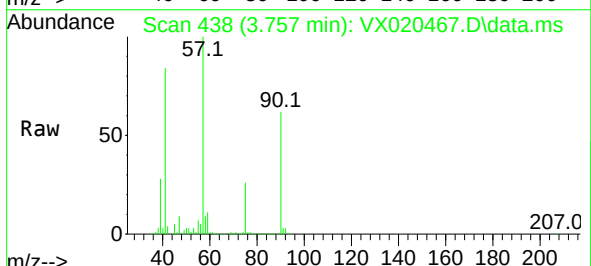
RT: 3.757 min Scan# 438

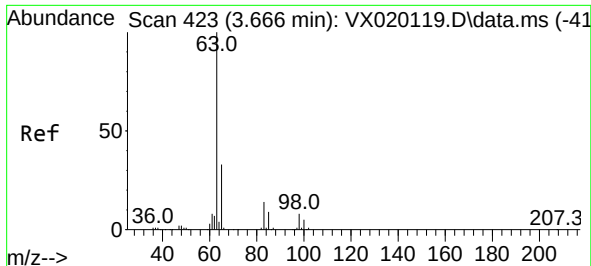
Delta R.T. -0.019 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion: 43	Resp: 21189
Ion Ratio	Lower Upper
43	100
86	3.0 9.9 14.9#

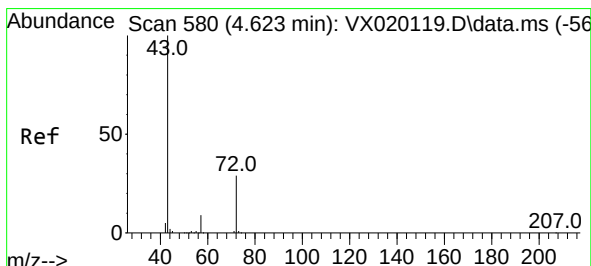
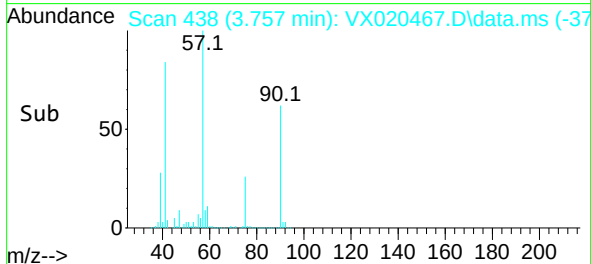
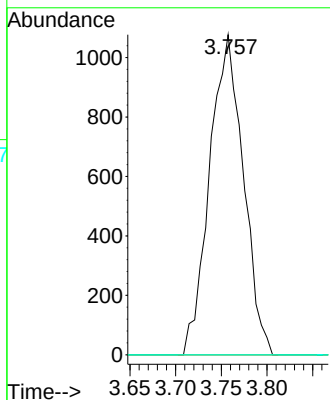
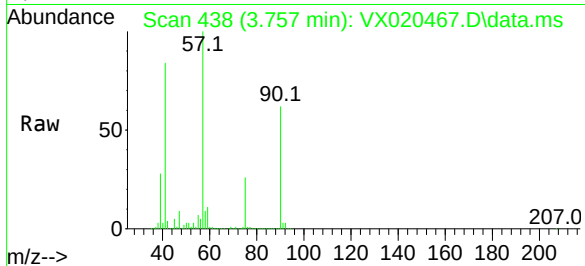




#24
1,1-Dichloroethane
Concen: 0.46 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.091 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

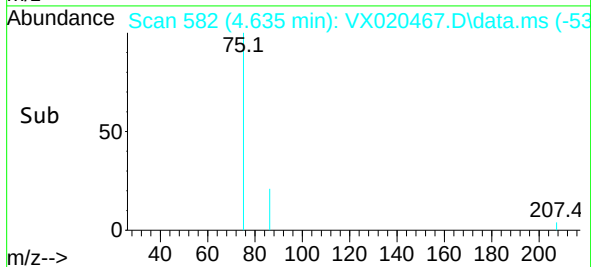
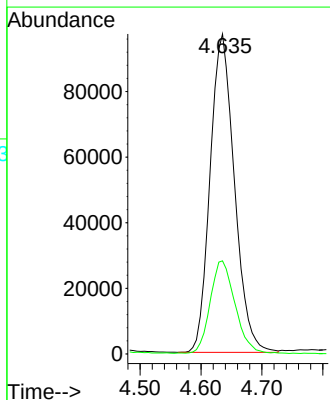
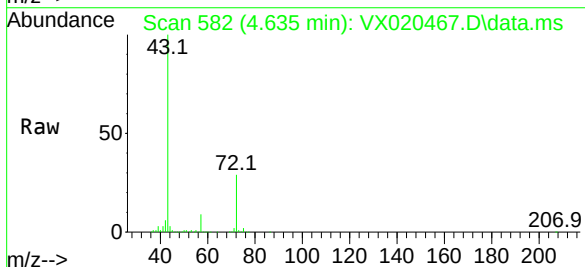
Instrument :
MSVOA_X
ClientSampleId :

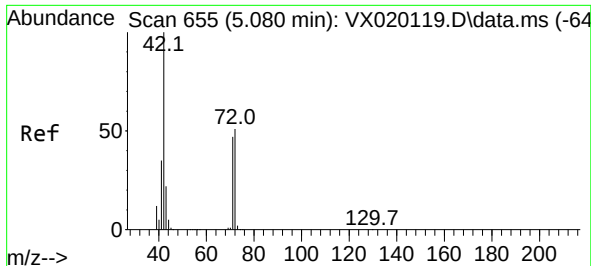
Tgt Ion: 63 Resp: 2762
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#25
2-Butanone
Concen: 109.41 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 43 Resp: 269179
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5





#29

Tetrahydrofuran

Concen: 3.83 ug/l

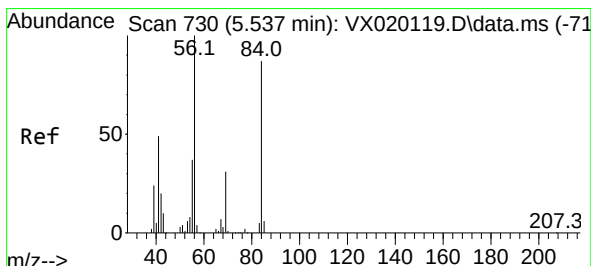
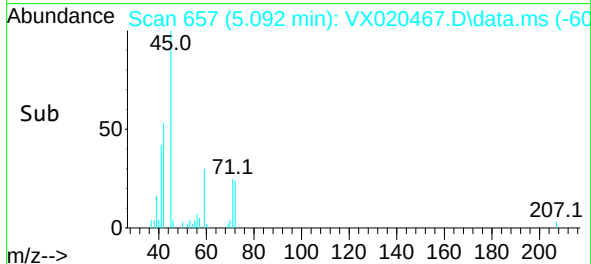
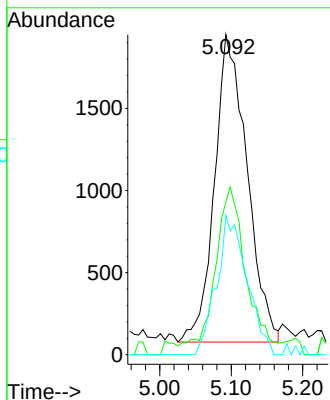
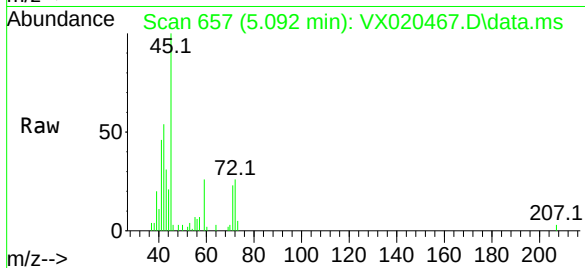
RT: 5.092 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	42	Resp:	5923
Ion	Ratio	Lower	Upper
42	100		
72	48.6	41.7	62.5
71	42.2	38.4	57.6



#31

Cyclohexane

Concen: 0.40 ug/l

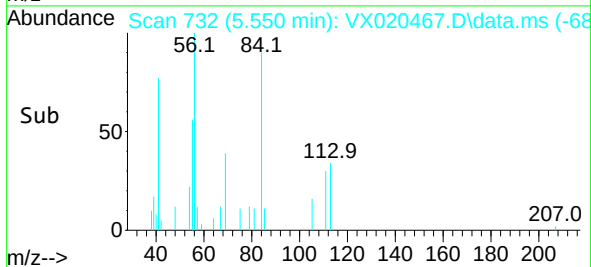
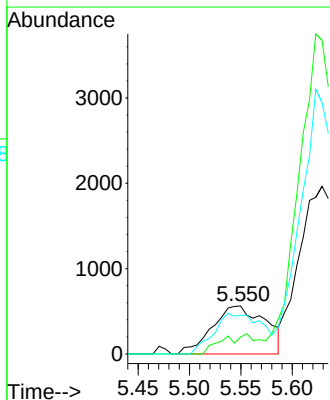
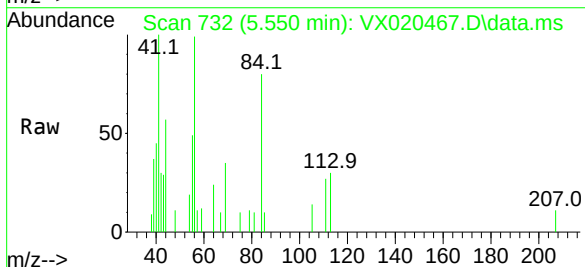
RT: 5.550 min Scan# 732

Delta R.T. 0.013 min

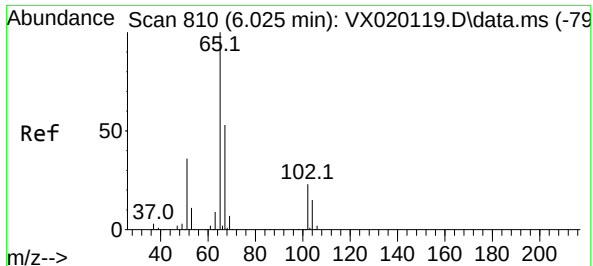
Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	56	Resp:	2023
Ion	Ratio	Lower	Upper
56	100		
69	35.2	25.3	37.9
84	80.8	71.4	107.0



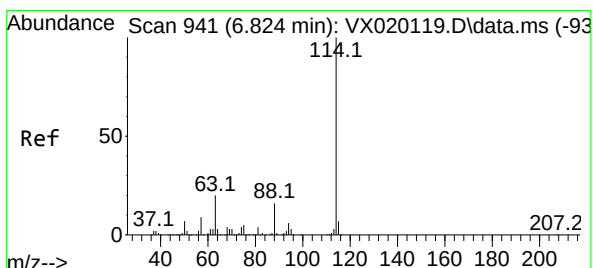
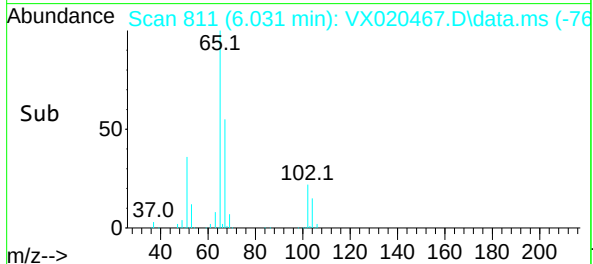
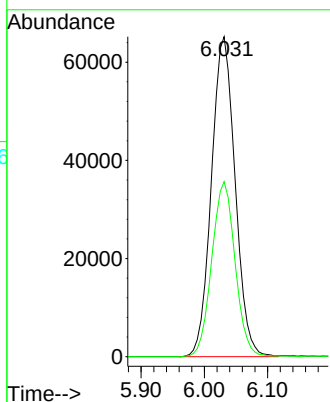
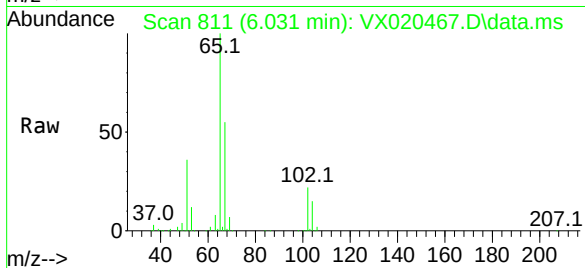
Instrument :
MSVOA_X
ClientSampled :



#33
1,2-Dichloroethane-d4
Concen: 45.77 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

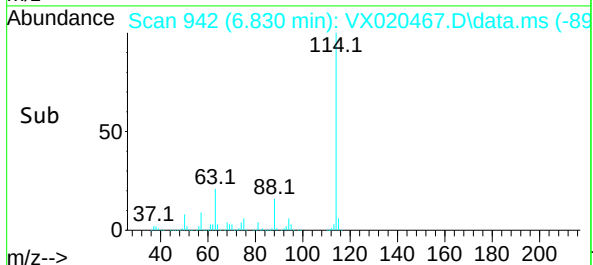
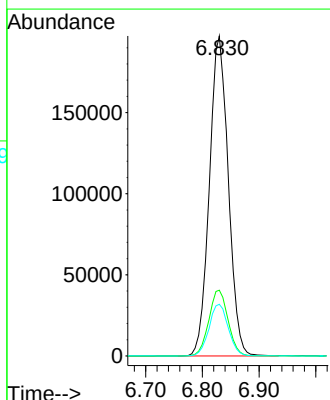
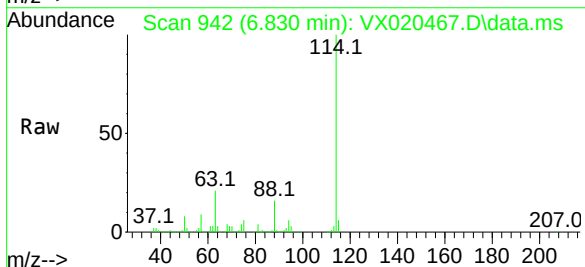
Instrument :
MSVOA_X
ClientSampled :

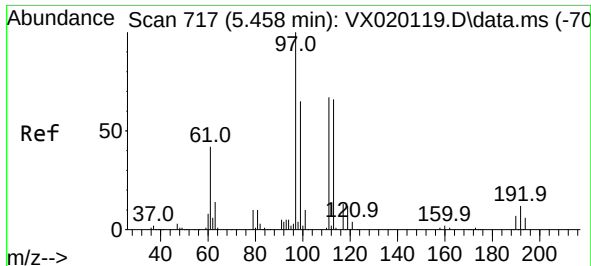
Tgt Ion: 65 Resp: 169673
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 114 Resp: 456417
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.1 0.0 32.8

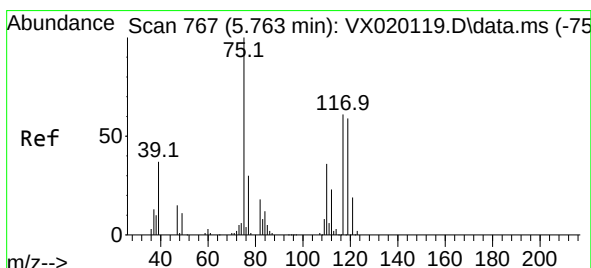
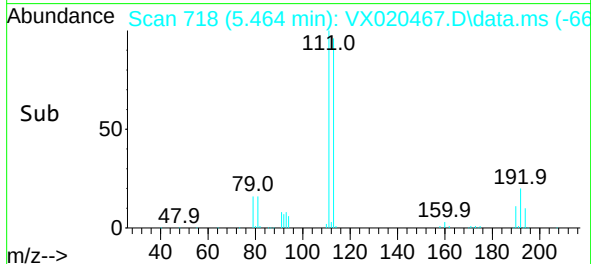
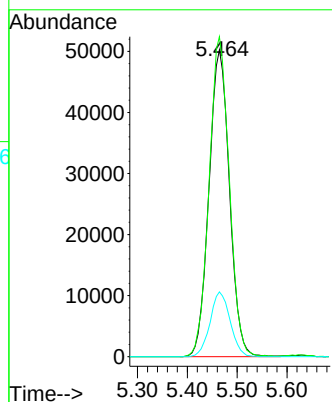
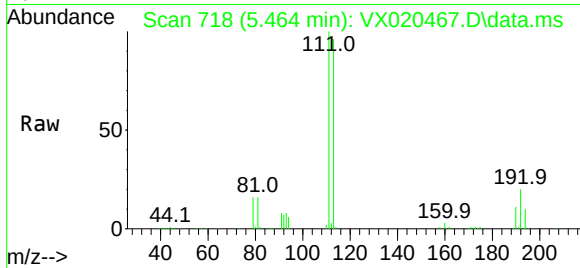




#35
Dibromofluoromethane
Concen: 49.10 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

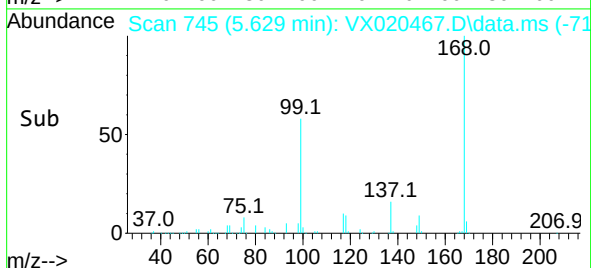
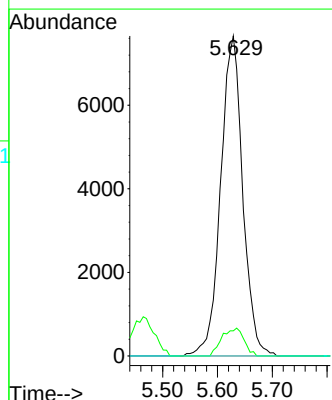
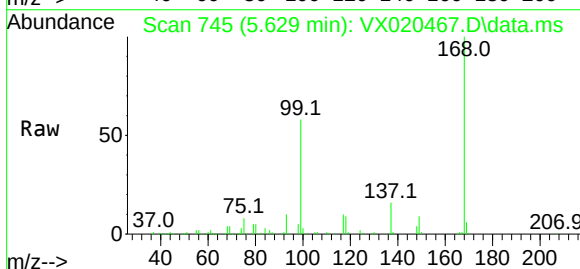
Instrument :
MSVOA_X
ClientSampleId :

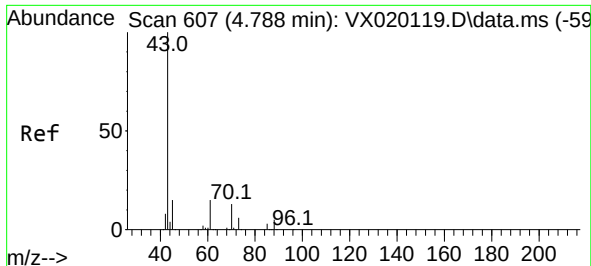
Tgt Ion:113 Resp: 143345
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.75 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 75 Resp: 21440
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 57.42 ug/l

RT: 4.635 min Scan# 582

Delta R.T. -0.153 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion: 43 Resp: 269179

Ion Ratio Lower Upper

43 100

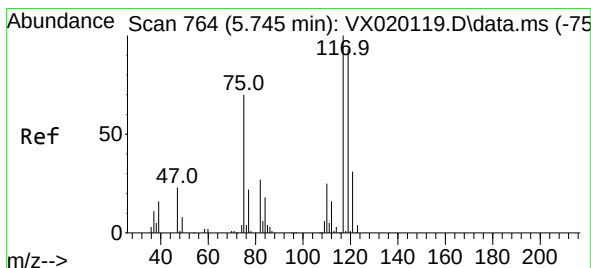
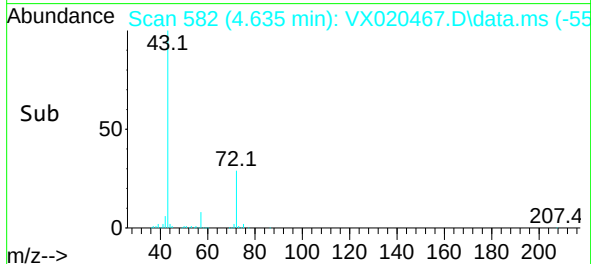
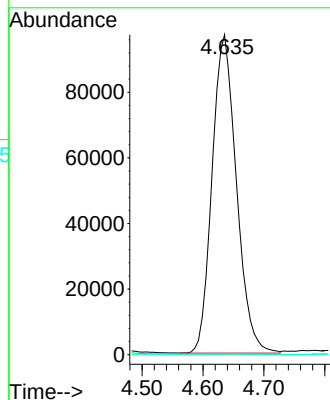
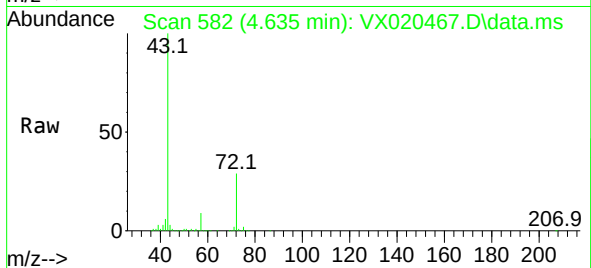
61 0.0 12.8 19.2#

70 0.2 10.5 15.7#

Instrument :

MSVOA_X

ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.19 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.116 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

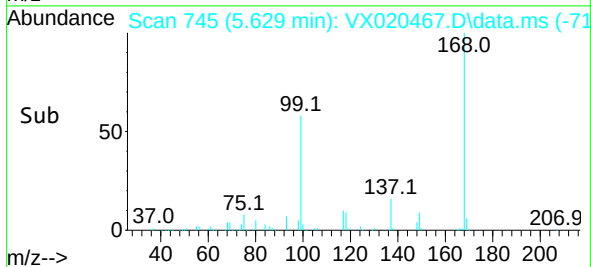
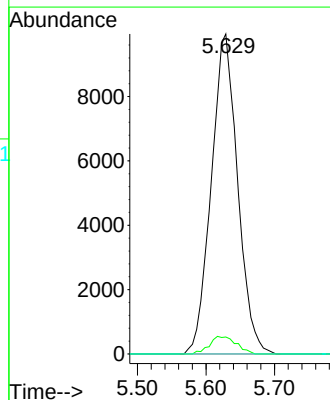
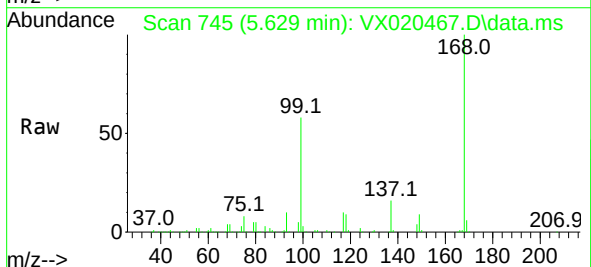
Tgt Ion:117 Resp: 26568

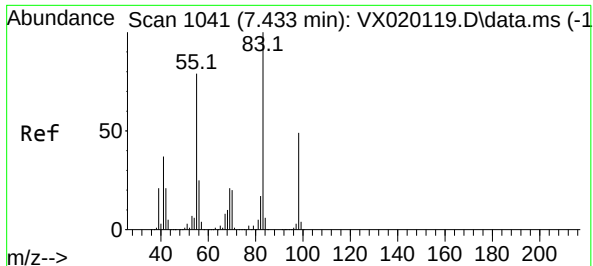
Ion Ratio Lower Upper

117 100

119 5.3 76.2 114.2#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.27 ug/l

RT: 7.433 min Scan# 1041

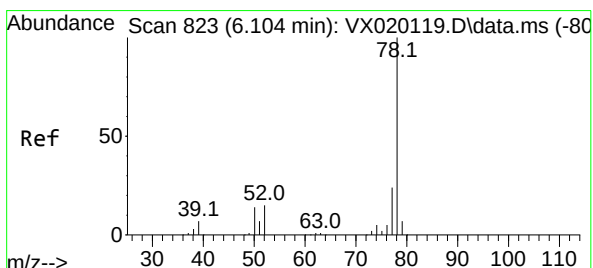
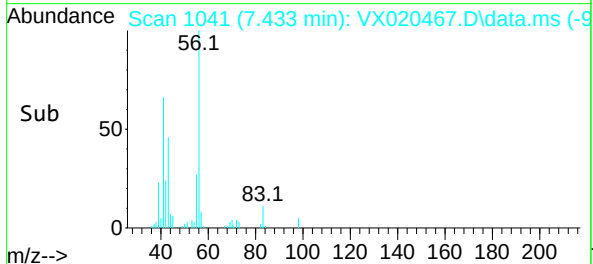
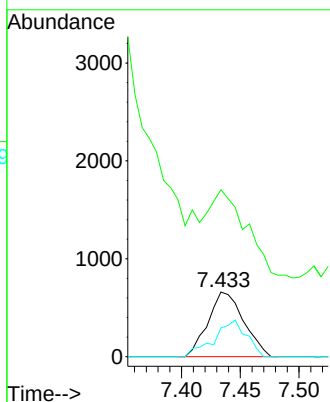
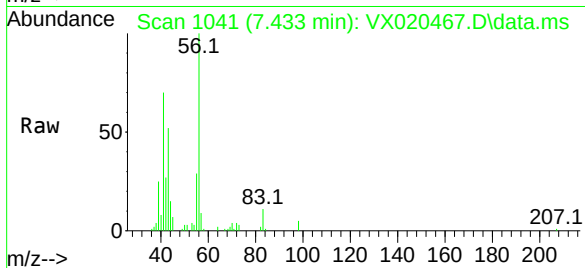
Delta R.T. 0.000 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	83	Resp:	1392
Ion	Ratio	Lower	Upper
83	100		
55	132.1	58.9	88.3#
98	44.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :



#40

Benzene

Concen: 20.28 ug/l

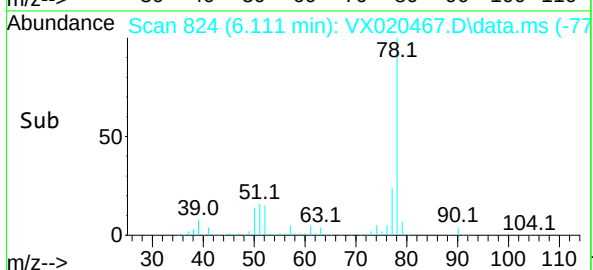
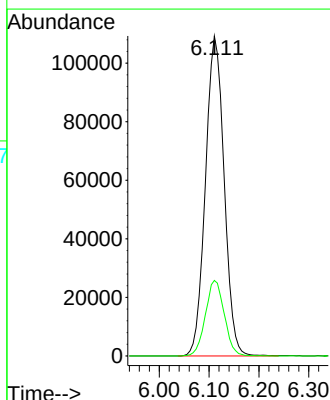
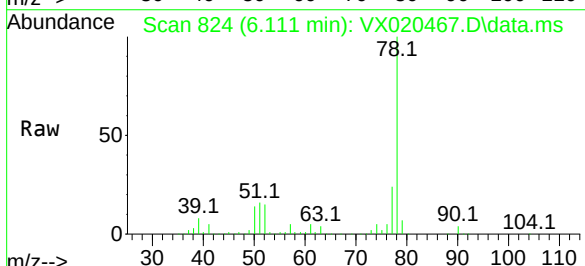
RT: 6.111 min Scan# 824

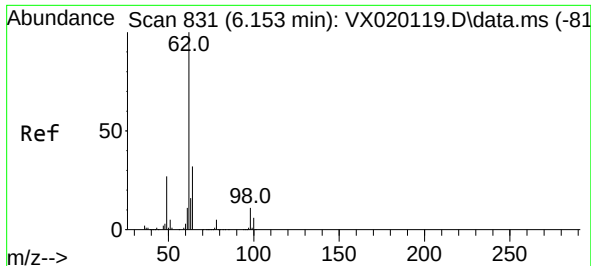
Delta R.T. 0.007 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	78	Resp:	284808
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#42

1,2-Dichloroethane

Concen: 1.33 ug/l

RT: 6.141 min Scan# 829

Delta R.T. -0.012 min

Lab File: VX020467.D

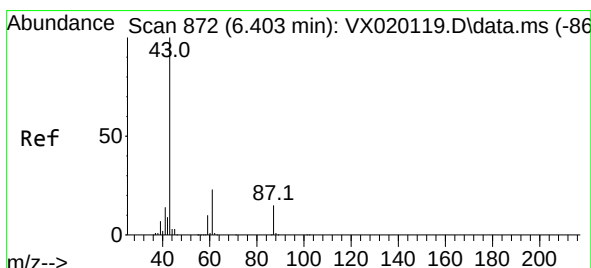
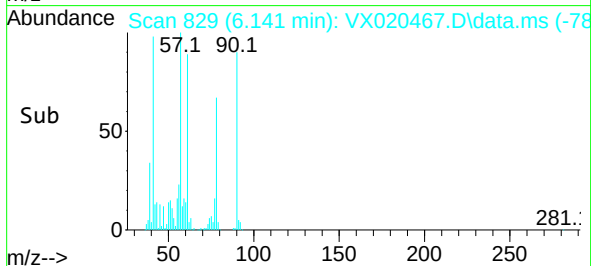
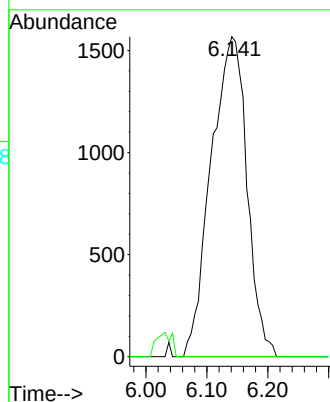
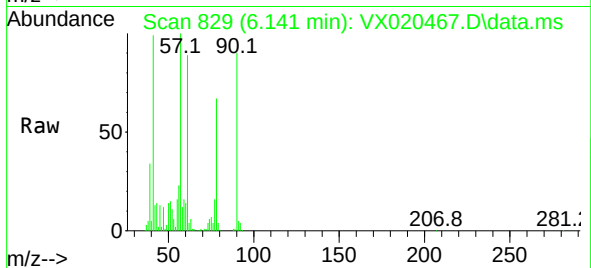
Acq: 30 Dec 2020 19:38

Tgt Ion: 62 Resp: 6427

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 120.34 ug/l

RT: 6.196 min Scan# 838

Delta R.T. -0.207 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

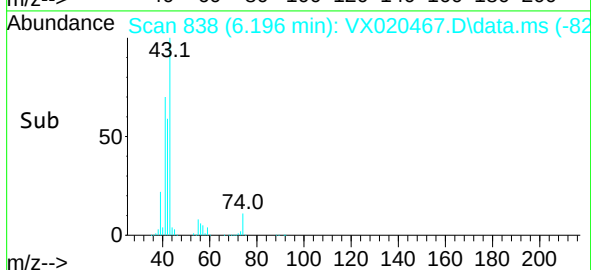
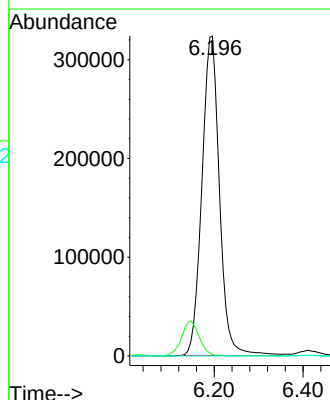
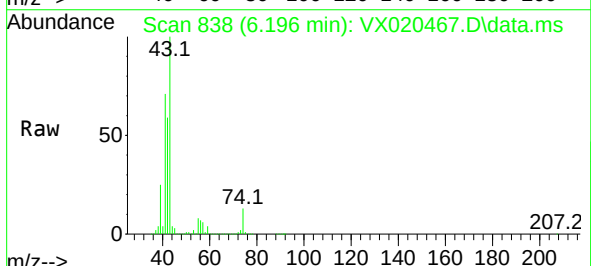
Tgt Ion: 43 Resp: 890619

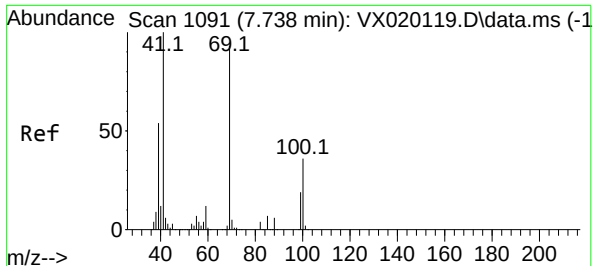
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#





#48

Methyl methacrylate

Concen: 2.56 ug/l

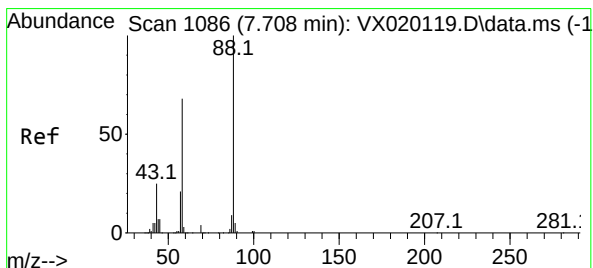
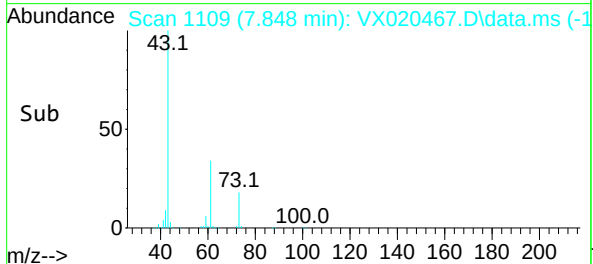
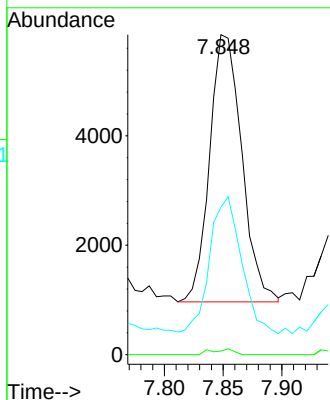
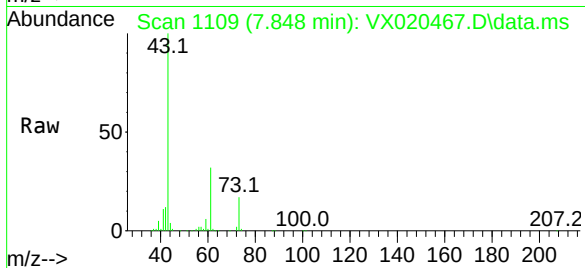
RT: 7.848 min Scan# 1109

Delta R.T. 0.110 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	41	Resp:	9292
Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	50.6	44.6	67.0



#49

1,4-Dioxane

Concen: 1851.74 ug/l

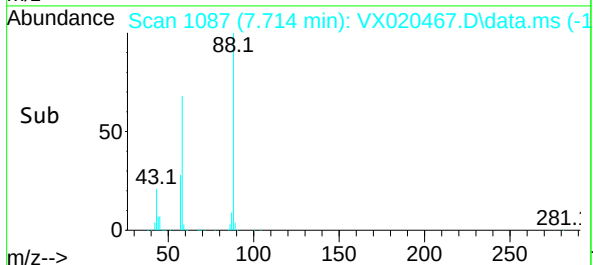
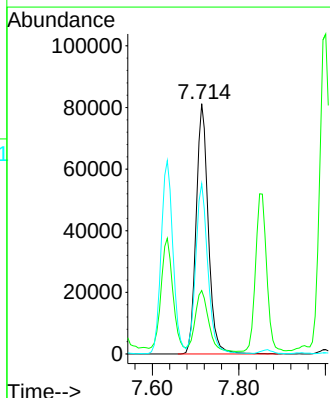
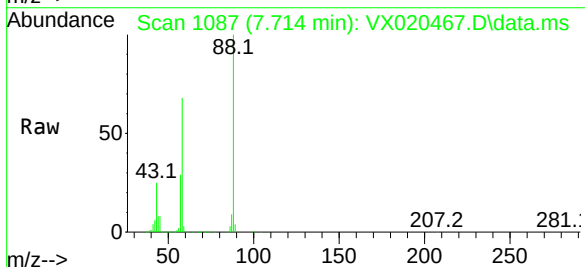
RT: 7.714 min Scan# 1087

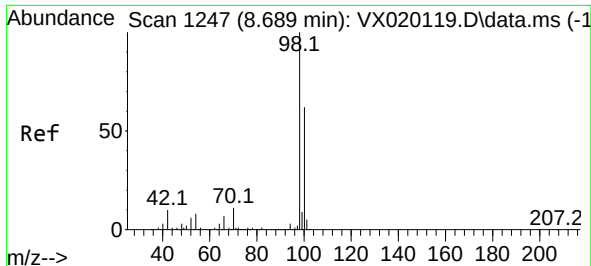
Delta R.T. 0.006 min

Lab File: VX020467.D

Acq: 30 Dec 2020 19:38

Tgt Ion:	88	Resp:	157198
Ion	Ratio	Lower	Upper
88	100		
43	26.6	23.2	34.8
58	69.0	55.0	82.4

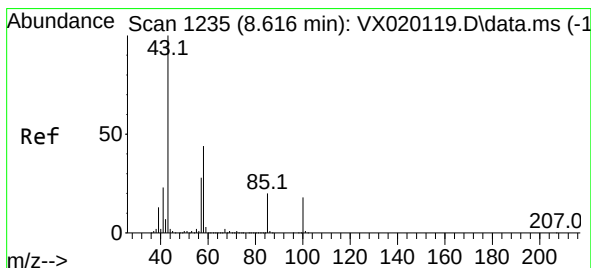
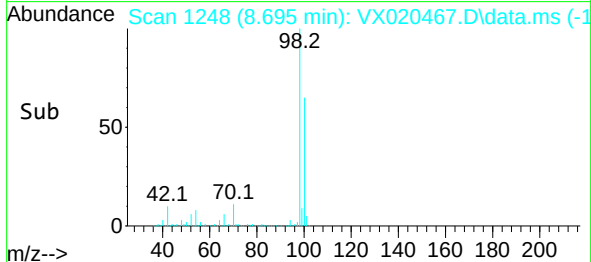
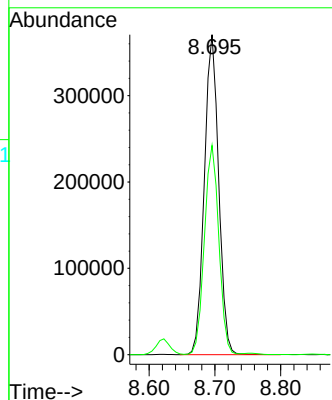
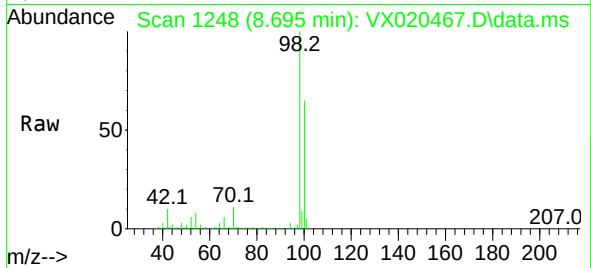




#50
Toluene-d8
Concen: 49.86 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

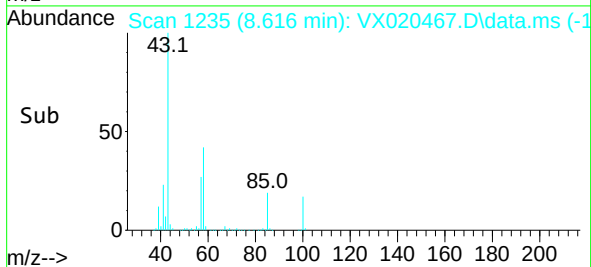
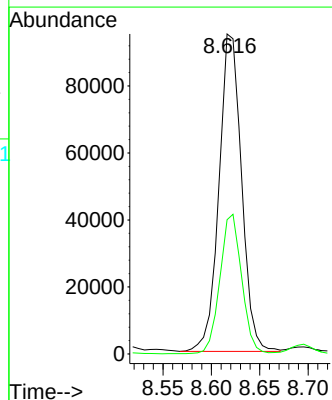
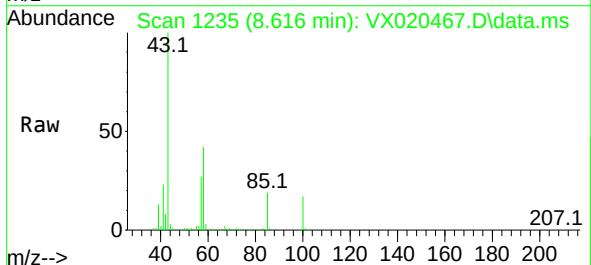
Instrument :
MSVOA_X
ClientSampled :

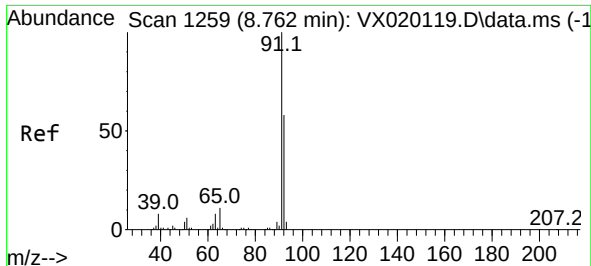
Tgt Ion: 98 Resp: 560398
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 33.57 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 43 Resp: 153800
Ion Ratio Lower Upper
43 100
58 42.2 35.4 53.0

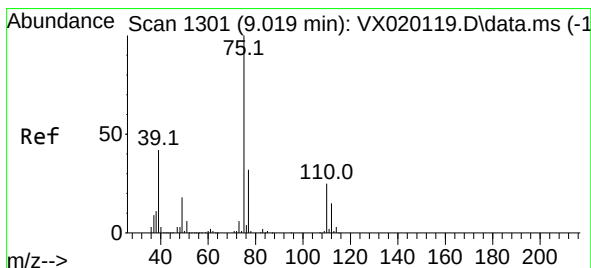
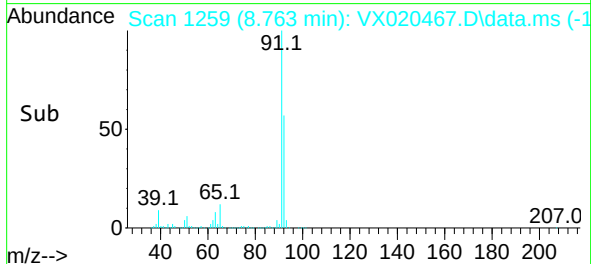
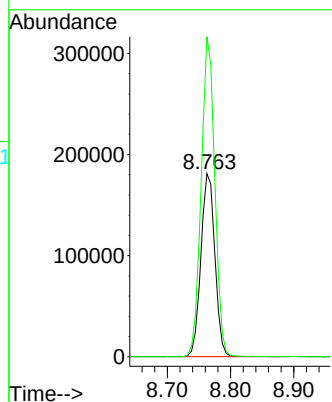
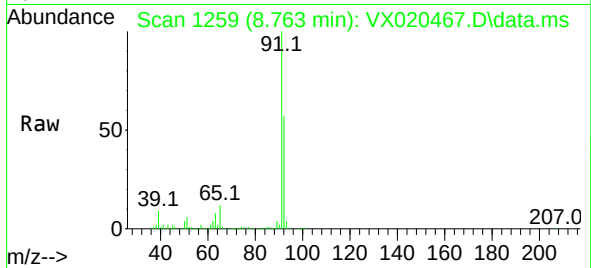




#52
Toluene
Concen: 32.57 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

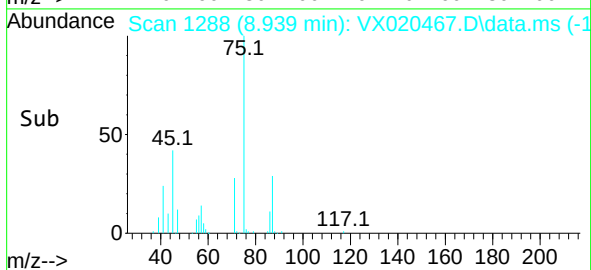
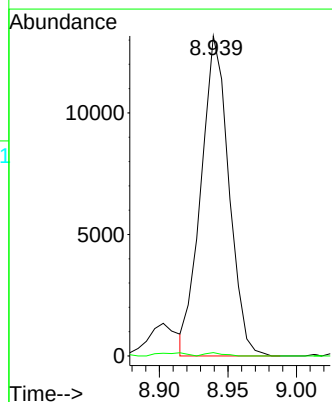
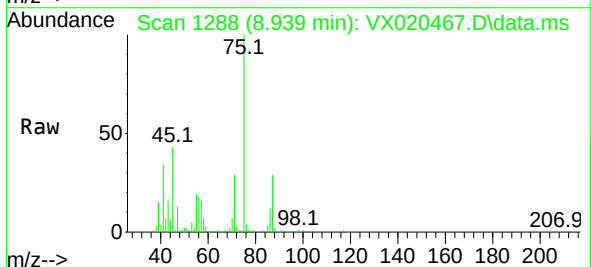
Instrument :
MSVOA_X
ClientSampled :

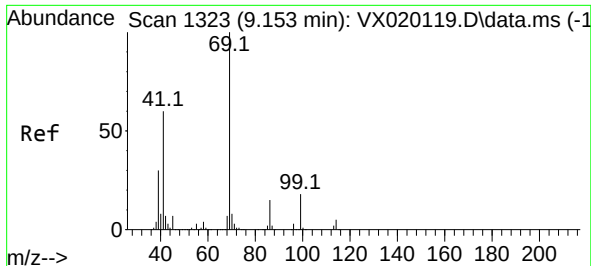
Tgt Ion: 92 Resp: 279135
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 3.66 ug/l
RT: 8.939 min Scan# 1288
Delta R.T. -0.080 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 75 Resp: 18654
Ion Ratio Lower Upper
75 100
77 1.0 24.9 37.3#

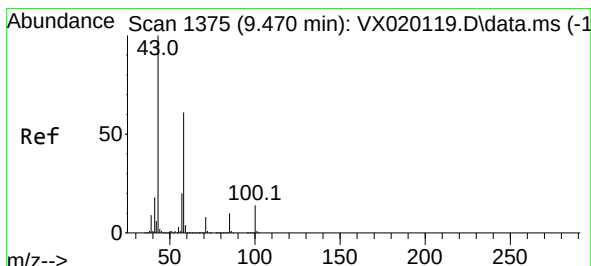
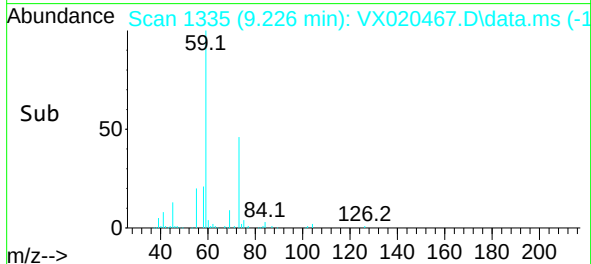
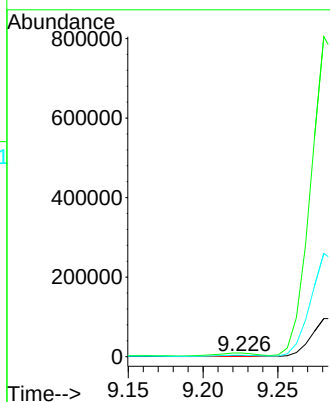
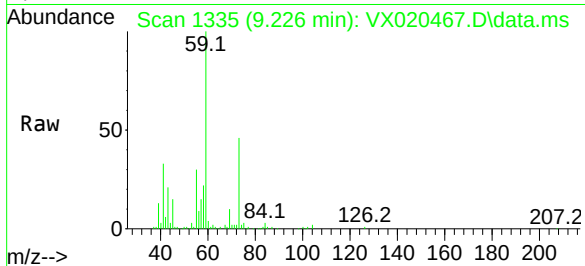




#56
Ethyl methacrylate
Concen: 0.85 ug/l
RT: 9.226 min Scan# 1335
Delta R.T. 0.073 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

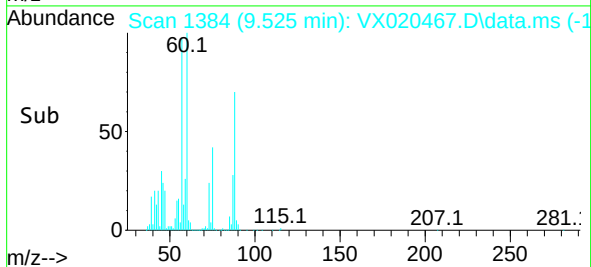
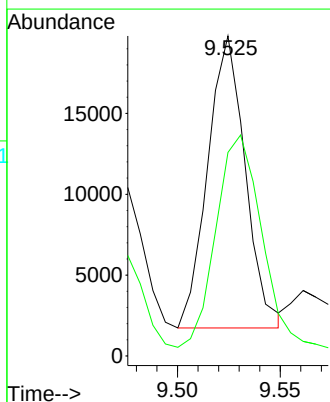
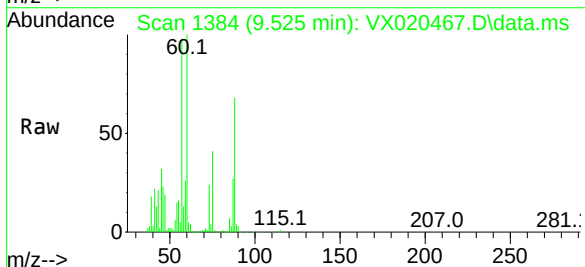
Instrument :
MSVOA_X
ClientSampled :

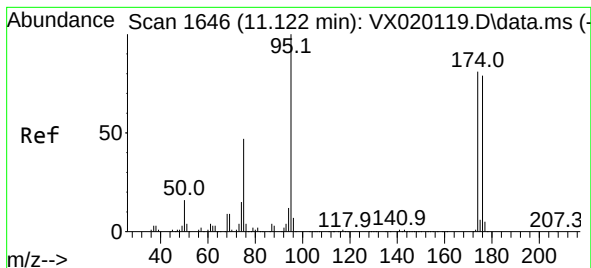
Tgt Ion: 69 Resp: 4410
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#59
2-Hexanone
Concen: 6.58 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.055 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 43 Resp: 22957
Ion Ratio Lower Upper
43 100
58 93.9 30.9 92.8#

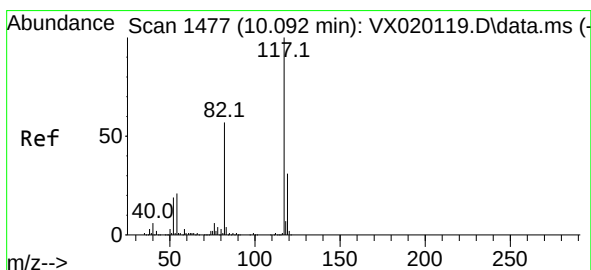
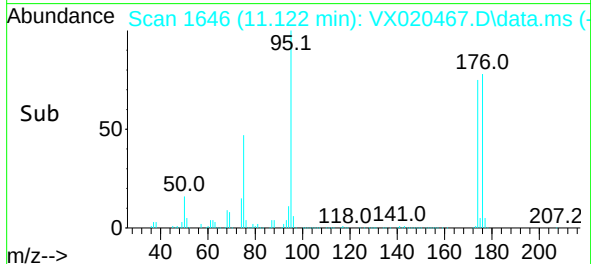
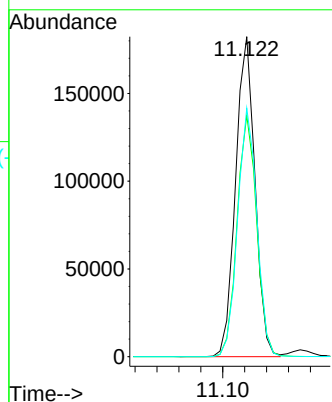
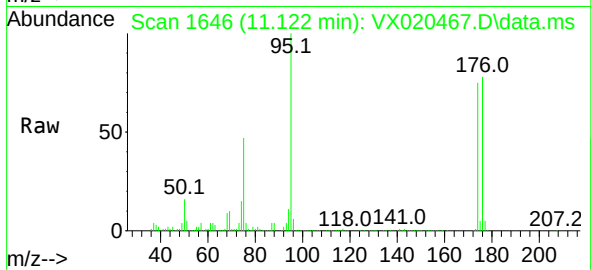




#62
4-Bromofluorobenzene
Concen: 52.05 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

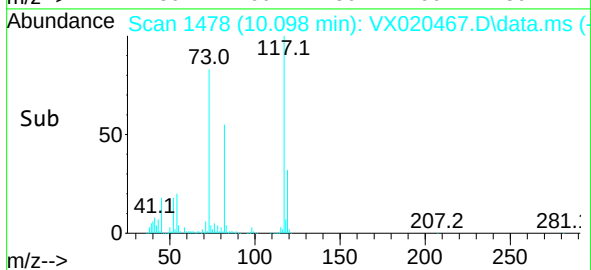
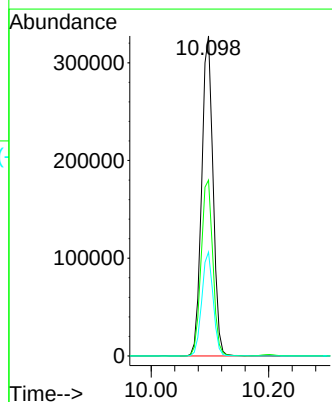
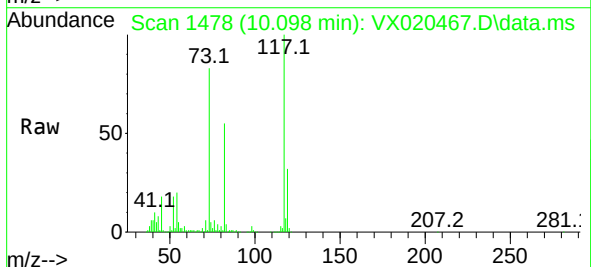
Instrument :
MSVOA_X
ClientSampleId :

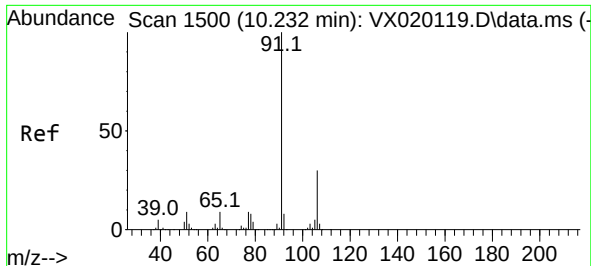
Tgt Ion: 95 Resp: 223881
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 117 Resp: 440115
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 32.4 26.6 39.8

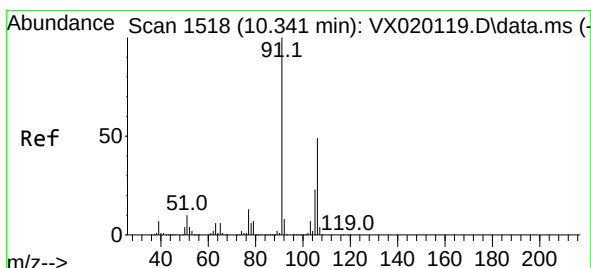
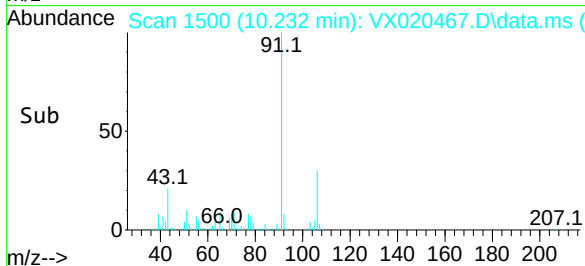
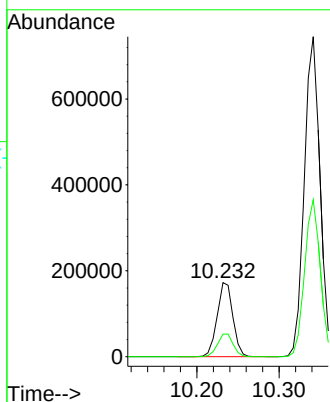
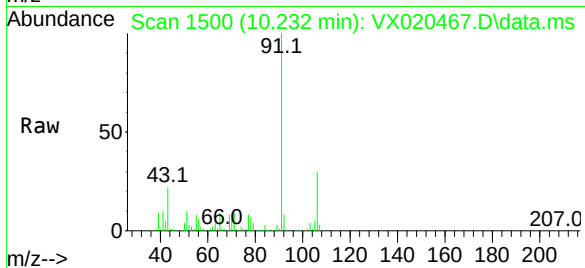




#67
Ethyl Benzene
Concen: 13.86 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

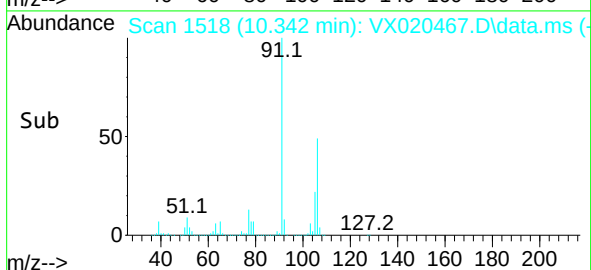
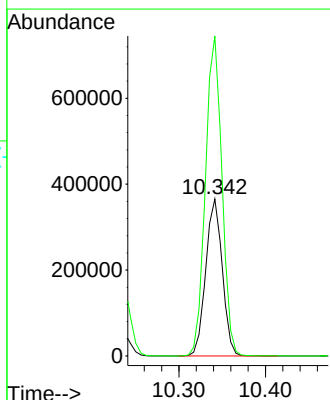
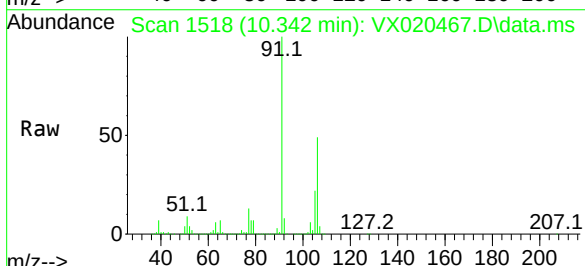
Instrument :
MSVOA_X
ClientSampleId :

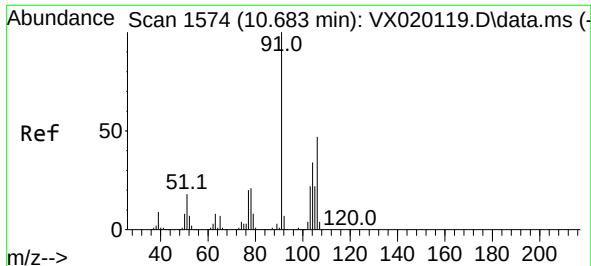
Tgt Ion: 91 Resp: 228839
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 78.56 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion:106 Resp: 484103
Ion Ratio Lower Upper
106 100
91 204.1 162.8 244.2

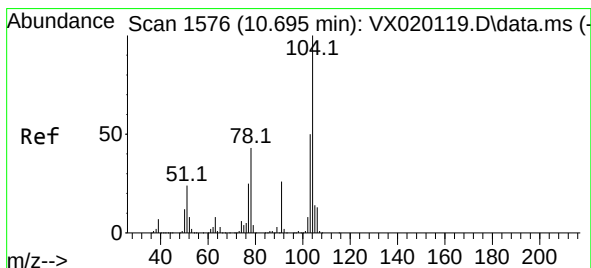
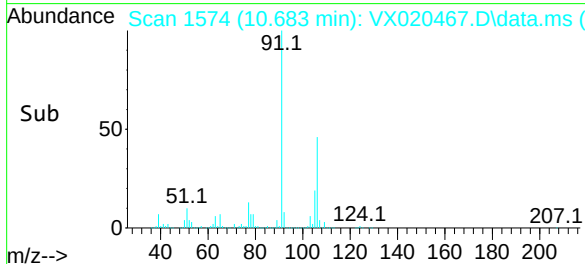
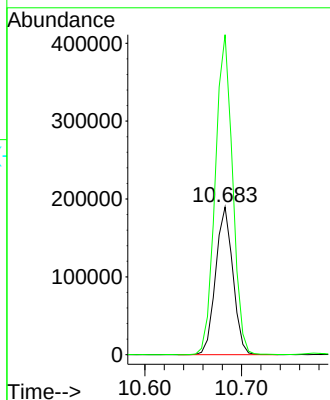
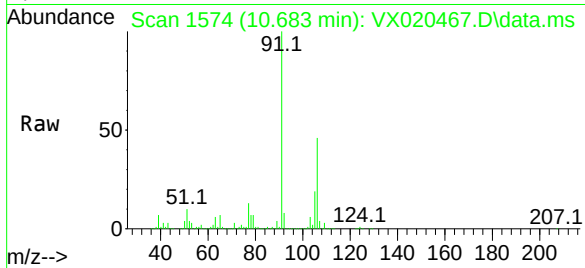




#69
o-Xylene
Concen: 39.52 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

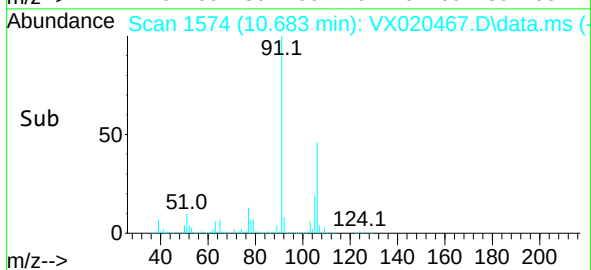
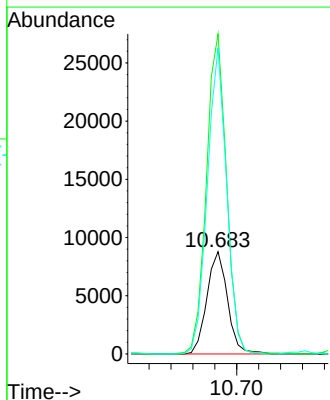
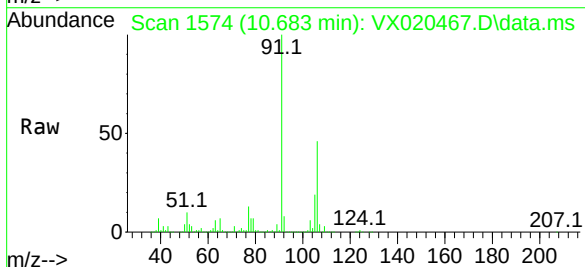
Instrument :
MSVOA_X
ClientSampled :

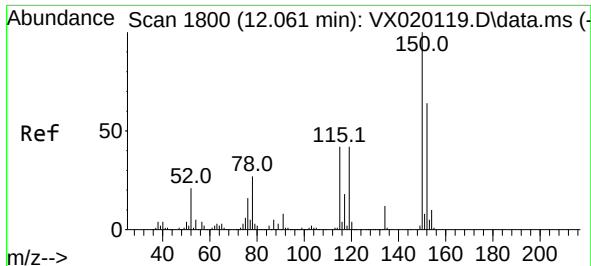
Tgt Ion:106 Resp: 234349
Ion Ratio Lower Upper
106 100
91 218.6 108.1 324.2



#70
Styrene
Concen: 1.15 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion:104 Resp: 11497
Ion Ratio Lower Upper
104 100
78 304.2 40.0 60.0#
103 280.2 43.4 65.0#

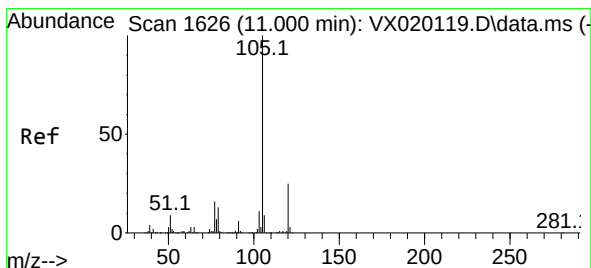
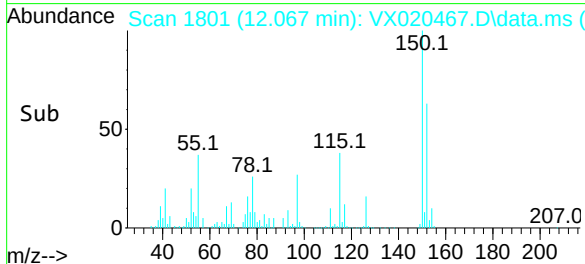
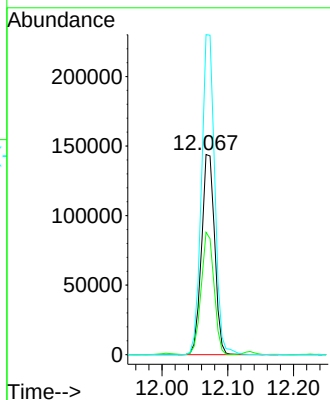
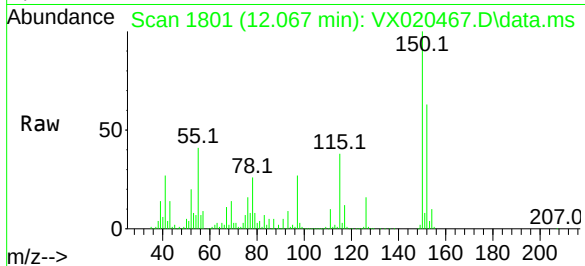




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.067 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

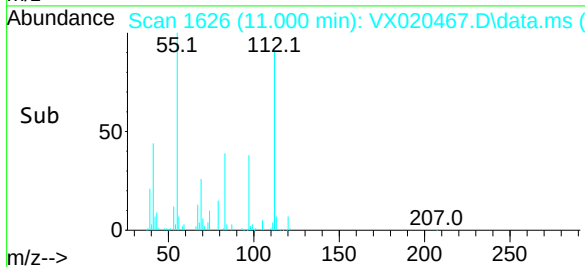
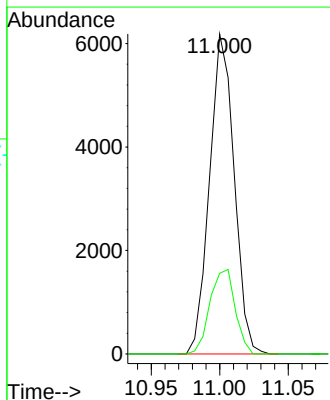
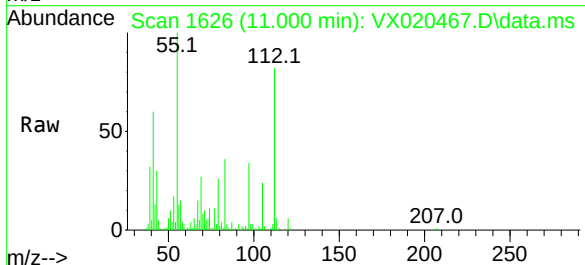
Instrument :
MSVOA_X
ClientSampled :

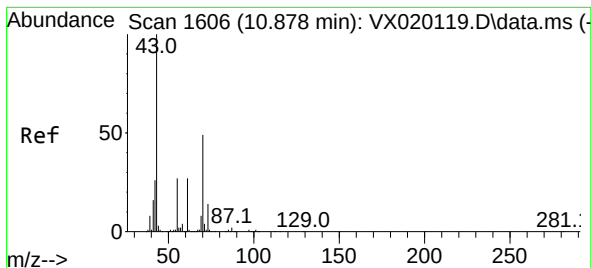
Tgt Ion:152 Resp: 200117
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 161.7 0.0 349.0



#73
Isopropylbenzene
Concen: 0.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion:105 Resp: 7712
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

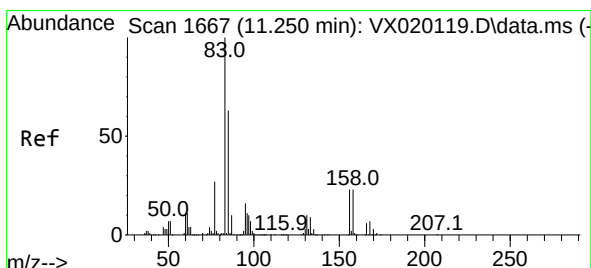
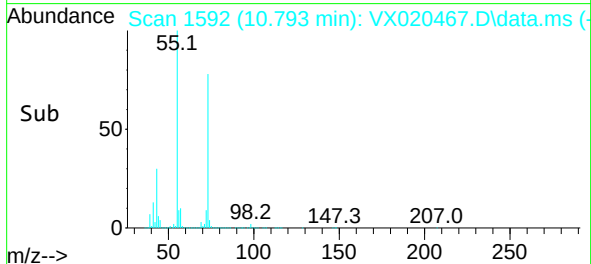
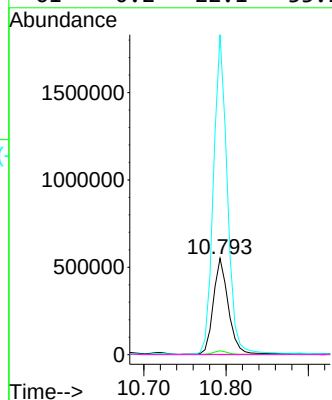
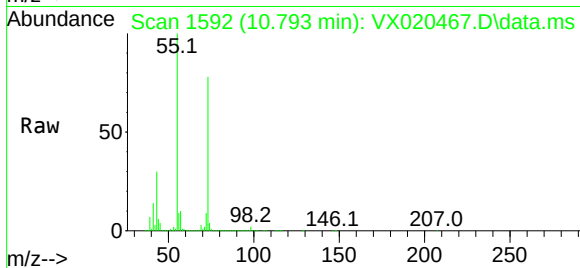




#74
N-amy1 acetate
Concen: 119.37 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.085 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

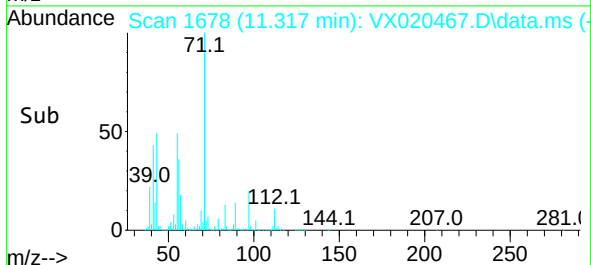
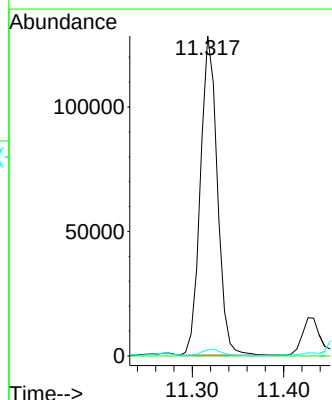
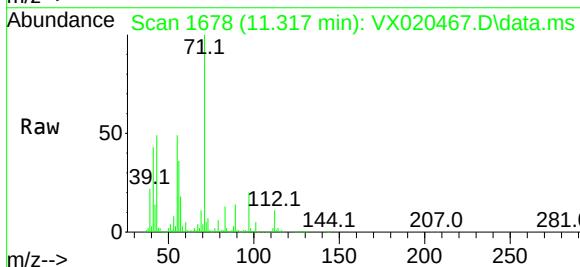
Instrument :
MSVOA_X
ClientSampleId :

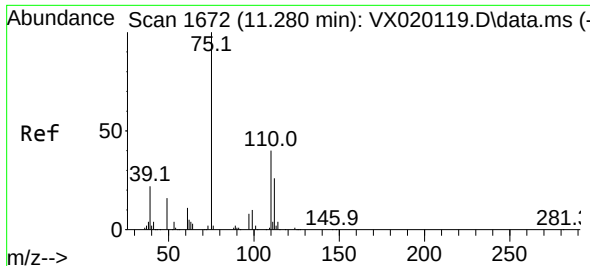
Tgt Ion: 43 Resp: 694951
Ion Ratio Lower Upper
43 100
70 3.9 39.0 58.6#
55 312.2 21.5 32.3#
61 0.2 22.1 33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 31.48 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 83 Resp: 165102
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

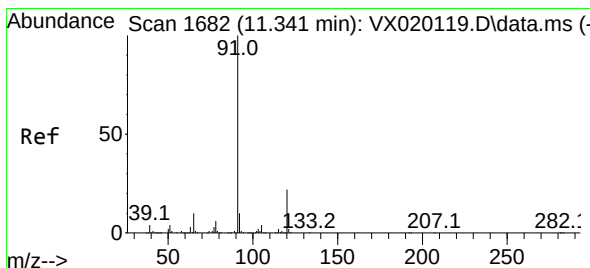
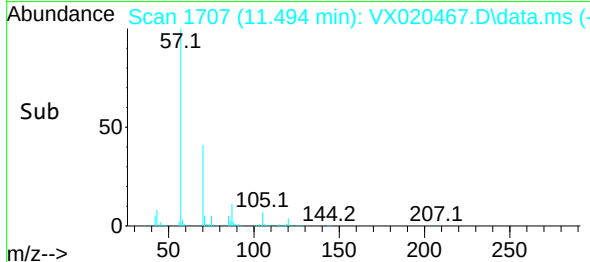
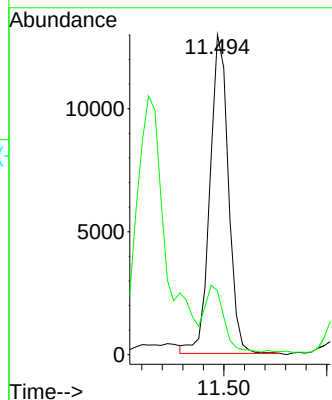
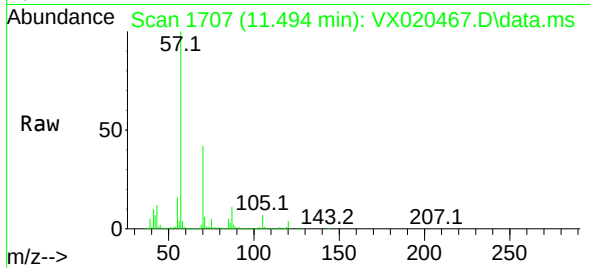




#76
1,2,3-Trichloropropane
Concen: 3.29 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.214 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

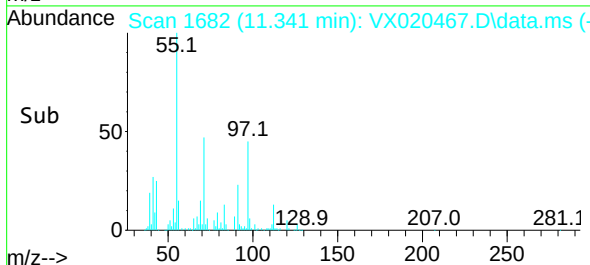
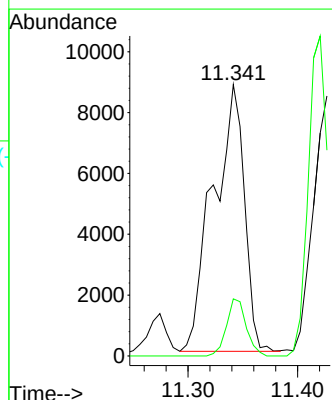
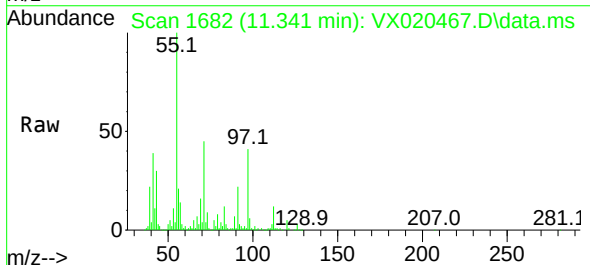
Instrument :
MSVOA_X
ClientSampled :

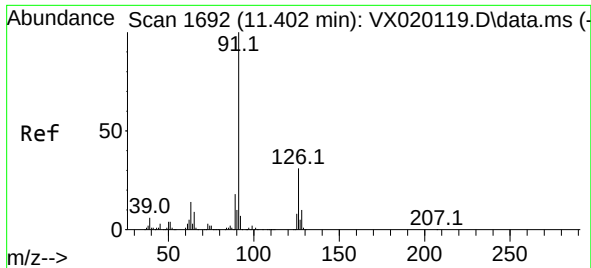
Tgt Ion: 75 Resp: 16203
Ion Ratio Lower Upper
75 100
77 21.2 19.1 57.5



#78
n-propylbenzene
Concen: 1.04 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 91 Resp: 17370
Ion Ratio Lower Upper
91 100
120 13.5 11.5 34.5

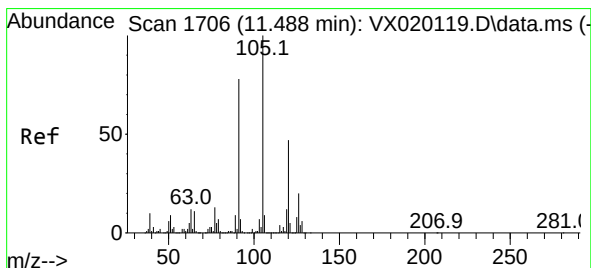
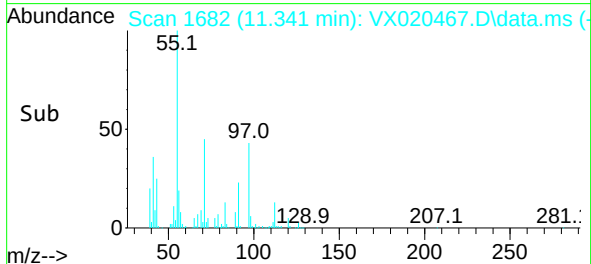
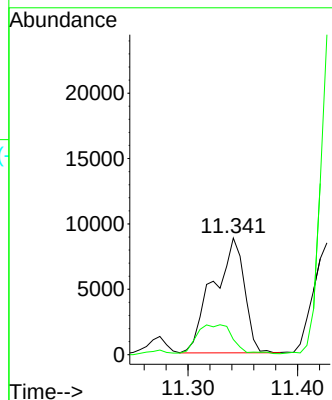
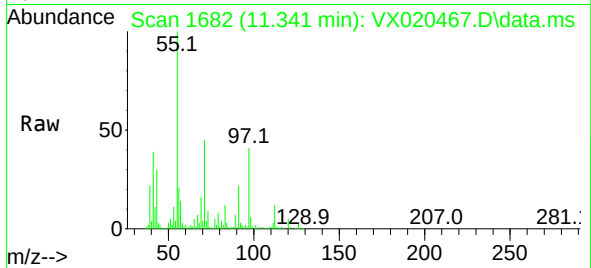




#79
2-Chlorotoluene
Concen: 1.68 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.061 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

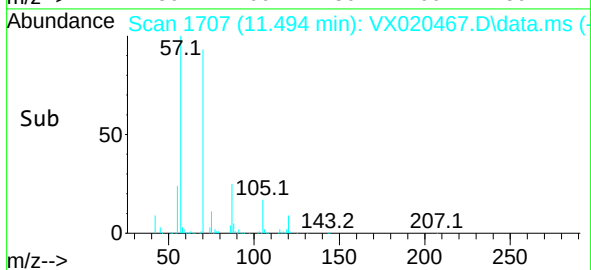
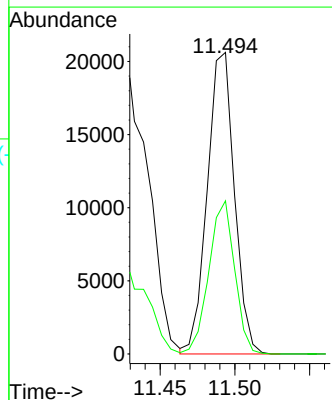
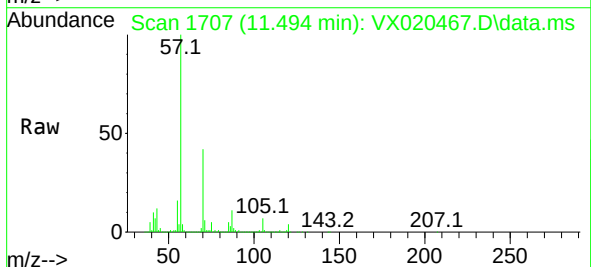
Instrument :
MSVOA_X
ClientSampled :

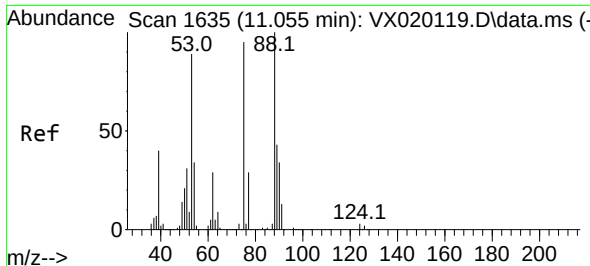
Tgt Ion: 91 Resp: 17403
Ion Ratio Lower Upper
91 100
126 28.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 2.13 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

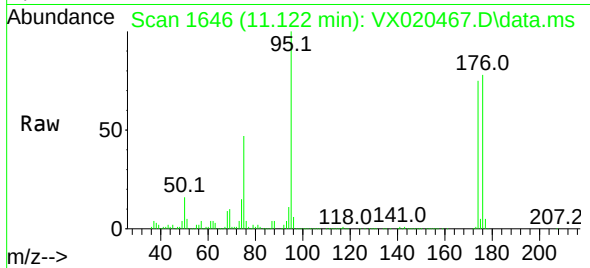
Tgt Ion: 105 Resp: 26033
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5



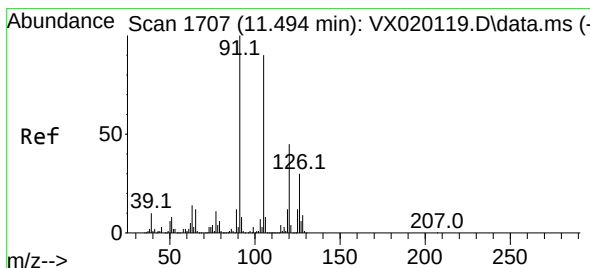
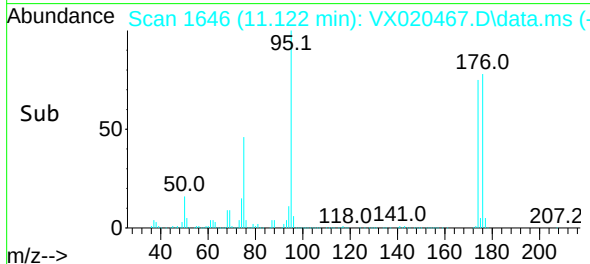
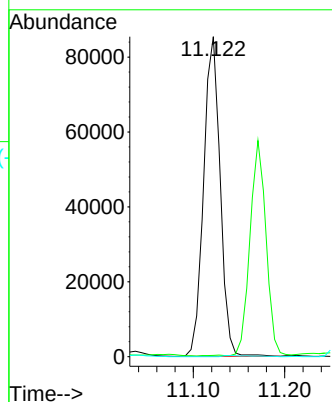


#81
trans-1,4-Dichloro-2-butene
Concen: 64.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Instrument :
MSVOA_X
ClientSampled :

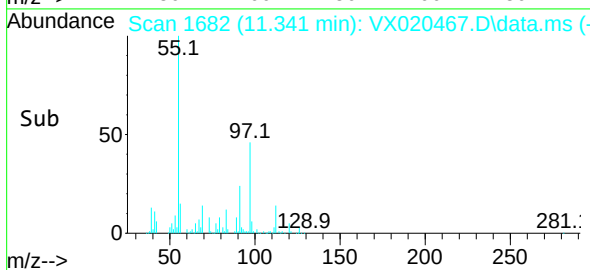
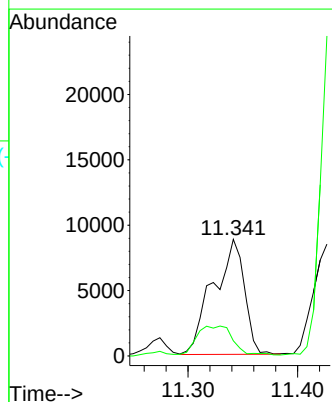
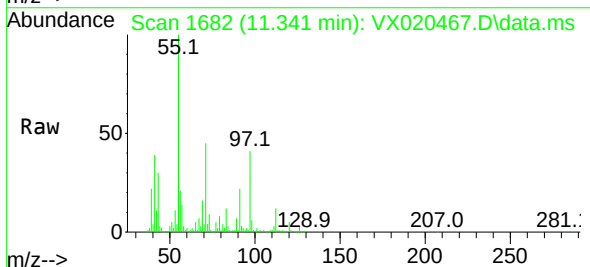


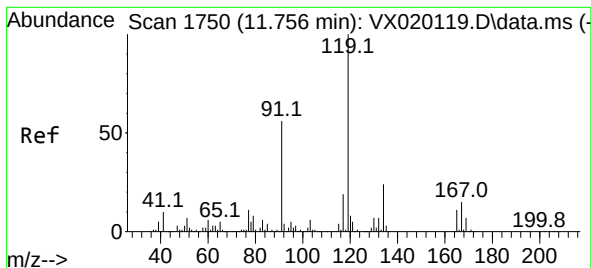
Tgt Ion: 75 Resp: 107006
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.45 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.153 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 91 Resp: 17521
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

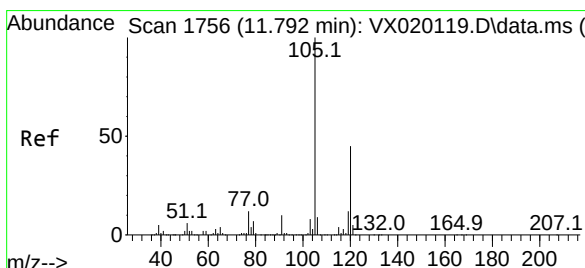
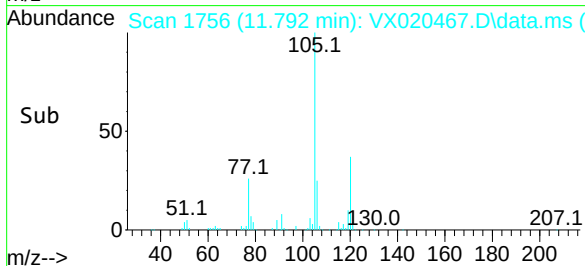
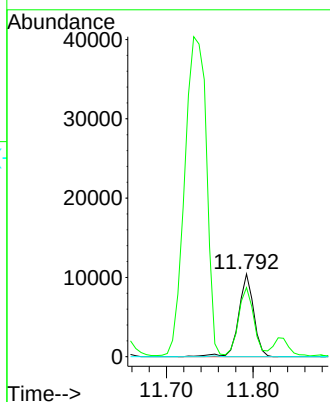
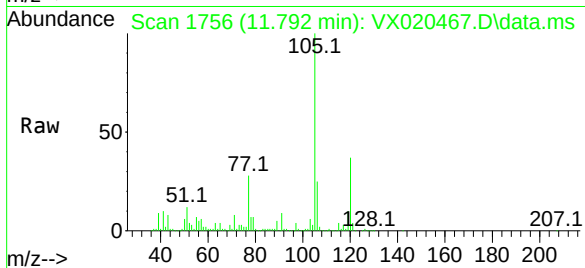




#83
tert-Butylbenzene
Concen: 1.06 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.036 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

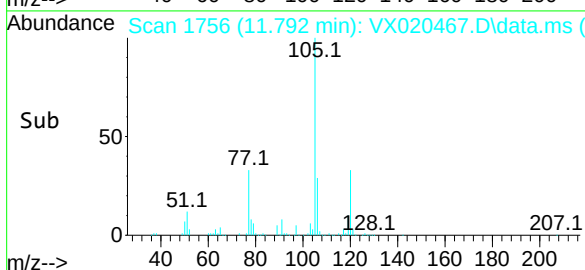
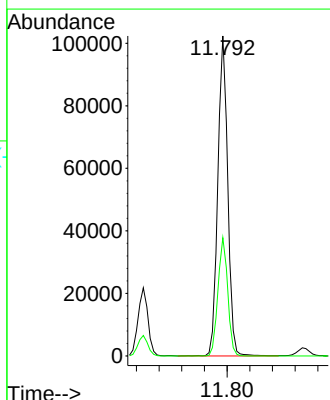
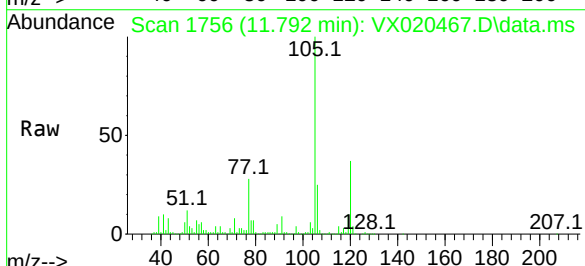
Instrument :
MSVOA_X
ClientSampleId :

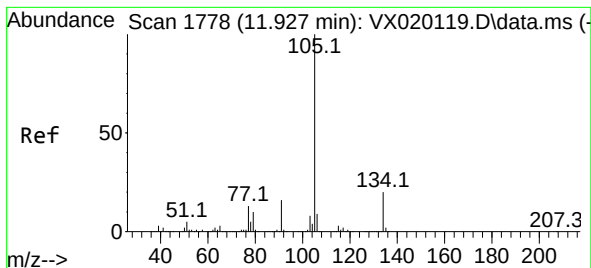
Tgt Ion:119 Resp: 12490
Ion Ratio Lower Upper
119 100
91 81.5 27.9 83.7
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 10.02 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion:105 Resp: 124457
Ion Ratio Lower Upper
105 100
120 36.3 22.4 67.3

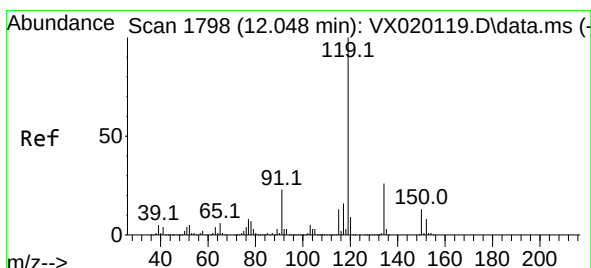
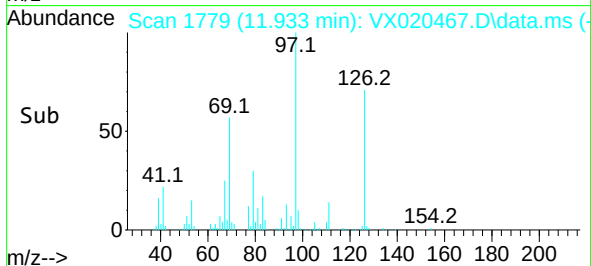
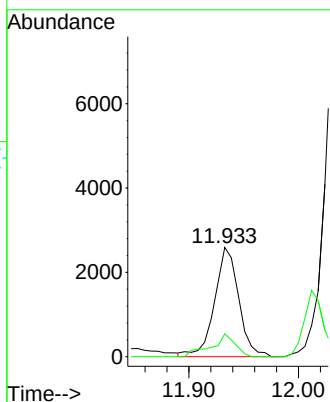
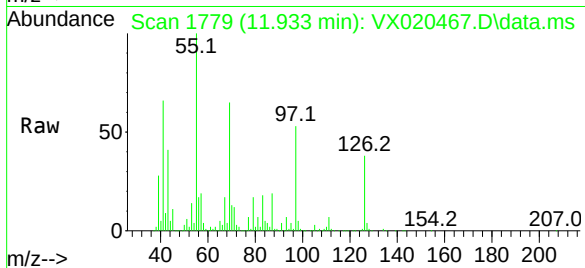




#85
 sec-Butylbenzene
 Concen: 0.29 ug/l
 RT: 11.933 min Scan# 1779
 Delta R.T. 0.006 min
 Lab File: VX020467.D
 Acq: 30 Dec 2020 19:38

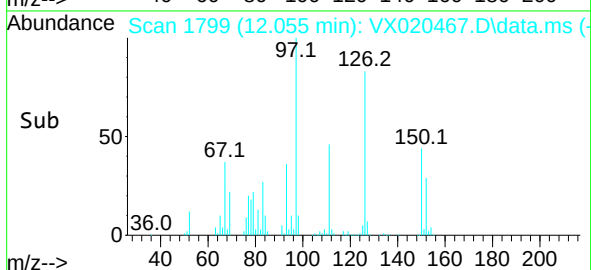
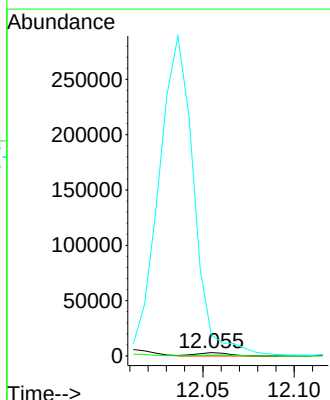
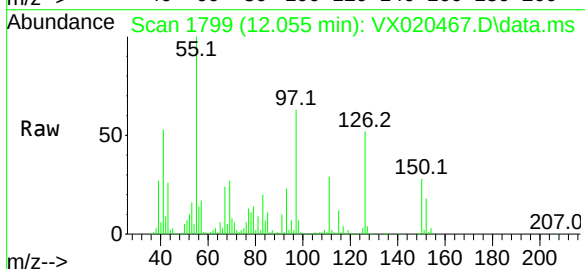
Instrument :
 MSVOA_X
 ClientSampleId :

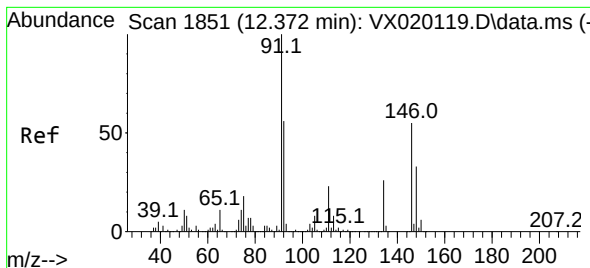
Tgt Ion:105 Resp: 3969
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.29 ug/l
 RT: 12.055 min Scan# 1799
 Delta R.T. 0.007 min
 Lab File: VX020467.D
 Acq: 30 Dec 2020 19:38

Tgt Ion:119 Resp: 3678
 Ion Ratio Lower Upper
 119 100
 134 33.8 12.9 38.7
 91 10570.1 11.7 35.0#

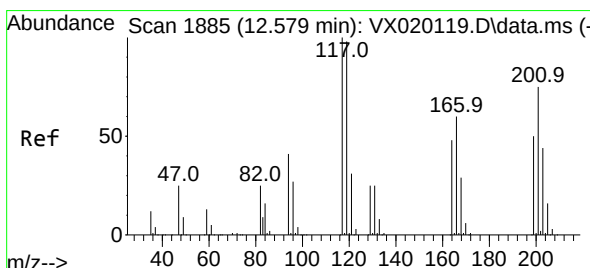
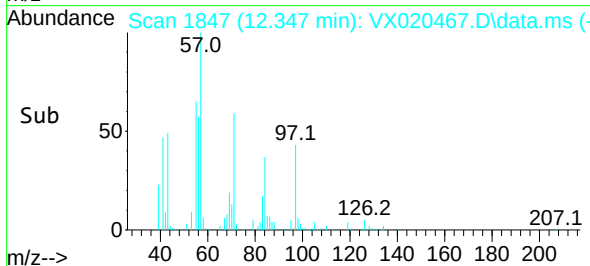
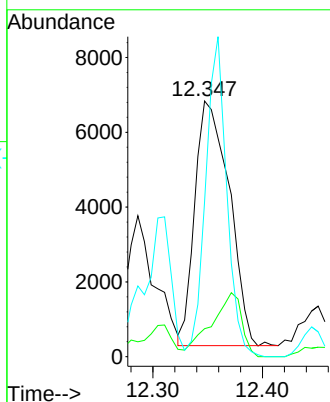
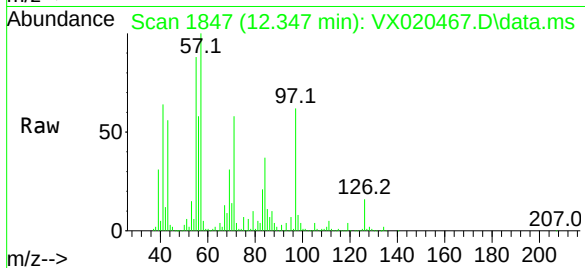




#89
n-Butylbenzene
Concen: 1.30 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. -0.025 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

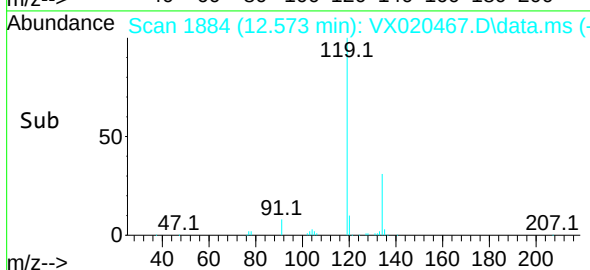
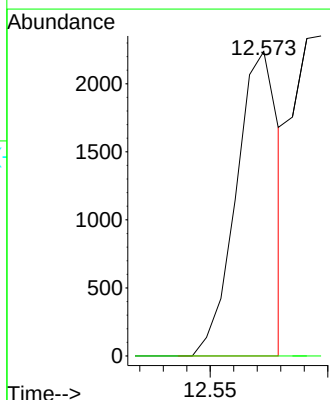
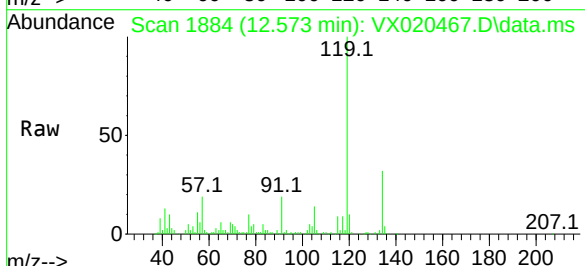
Instrument :
MSVOA_X
ClientSampled :

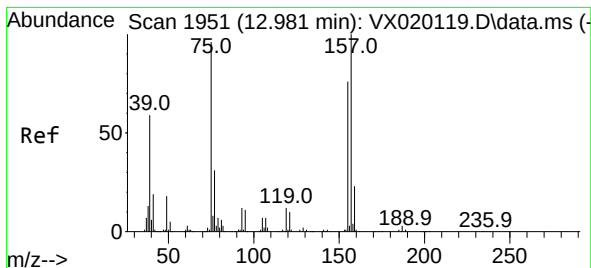
Tgt Ion: 91 Resp: 14254
Ion Ratio Lower Upper
91 100
92 0.0 27.4 82.0#
134 0.0 13.2 39.5#



#90
Hexachloroethane
Concen: 1.30 ug/l
RT: 12.573 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 117 Resp: 2812
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

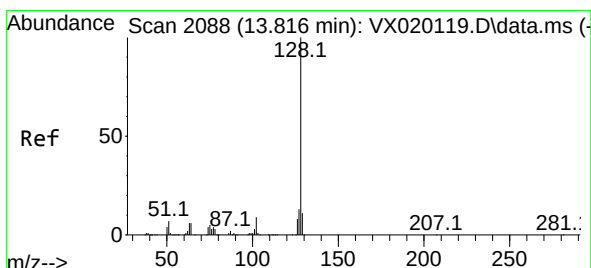
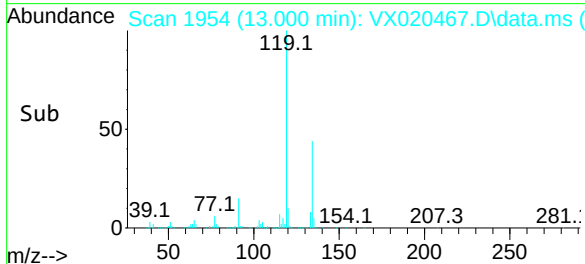
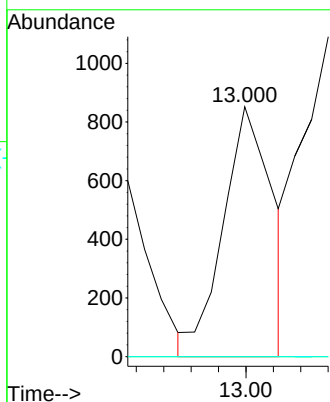
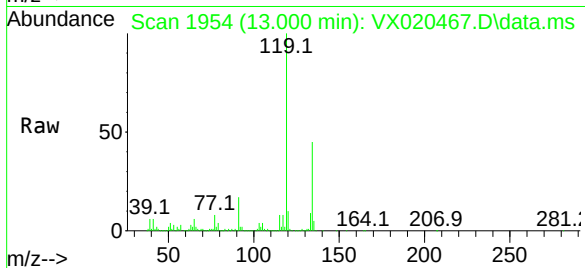




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.96 ug/l
RT: 13.000 min Scan# 1954
Delta R.T. 0.019 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 12.88 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020467.D
Acq: 30 Dec 2020 19:38

Tgt Ion: 128 Resp: 178163
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 12.1 8.8 13.2

