

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020461.D
 Acq On : 30 Dec 2020 17:17
 Operator : JC/MD
 Sample : L5222-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:09:20 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	247507	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	403054	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	383988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	176728	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	157141	47.36	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.72%
35) Dibromofluoromethane	5.458	113	130401	50.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.16%
50) Toluene-d8	8.696	98	496418	50.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.04%
62) 4-Bromofluorobenzene	11.122	95	178736	47.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.10%

Target Compounds						Qvalue
3) Chloromethane	1.374	50	8475	2.72	ug/l #	83
5) Bromomethane	1.630	94	335	0.31	ug/l	93
10) Methyl Iodide	2.496	142	72	3.31	ug/l #	42
11) Tert butyl alcohol	3.014	59	46739	62.91	ug/l	96
13) Acrolein	2.276	56	501	1.08	ug/l #	83
16) Acetone	2.416	43	200688	132.65	ug/l	99
18) Methyl Acetate	2.752	43	30557	9.06	ug/l	97
19) Methyl tert-butyl Ether	3.166	73	11417	1.21	ug/l #	87
20) Methylene Chloride	2.837	84	2196	0.64	ug/l	95
22) Diisopropyl ether	3.758	45	64745	7.07	ug/l #	1
23) Vinyl Acetate	3.751	43	5718	0.73	ug/l #	68
25) 2-Butanone	4.635	43	49558	22.51	ug/l	100
29) Tetrahydrofuran	5.099	42	732	0.53	ug/l #	66
31) Cyclohexane	5.538	56	1068	0.23	ug/l	90
36) 1,1-Dichloropropene	5.623	75	18976	4.76	ug/l #	49
37) Ethyl Acetate	4.635	43	49558	11.97	ug/l #	65
38) Carbon Tetrachloride	5.629	117	23699	6.26	ug/l #	17
39) Methylcyclohexane	7.440	83	1328	0.29	ug/l	89
40) Benzene	6.111	78	197257	15.91	ug/l	99
42) 1,2-Dichloroethane	6.111	62	2058	0.48	ug/l #	73
43) Isopropyl Acetate	6.409	43	3665	0.56	ug/l #	88
48) Methyl methacrylate	7.745	41	3634	1.13	ug/l #	28
49) 1,4-Dioxane	7.726	88	307	4.10	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	8220	2.03	ug/l #	32
52) Toluene	8.763	92	302345	39.95	ug/l	100
59) 2-Hexanone	9.470	43	1480	0.48	ug/l	95
67) Ethyl Benzene	10.232	91	157168	10.91	ug/l	99
68) m/p-Xylenes	10.342	106	472854	87.95	ug/l	100
69) o-Xylene	10.683	106	312566	60.41	ug/l	98
70) Styrene	10.683	104	16121	1.84	ug/l #	1
73) Isopropylbenzene	11.000	105	10819	0.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.317	83	1070	0.23	ug/l #	26
76) 1,2,3-Trichloropropane	11.122	75	87437	20.09	ug/l #	39
78) n-propylbenzene	11.342	91	6154	0.42	ug/l	97
79) 2-Chlorotoluene	11.415	91	4059	0.44	ug/l #	59
80) 1,3,5-Trimethylbenzene	11.488	105	16367	1.51	ug/l	99

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Quant Time: Dec 31 01:09:20 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)

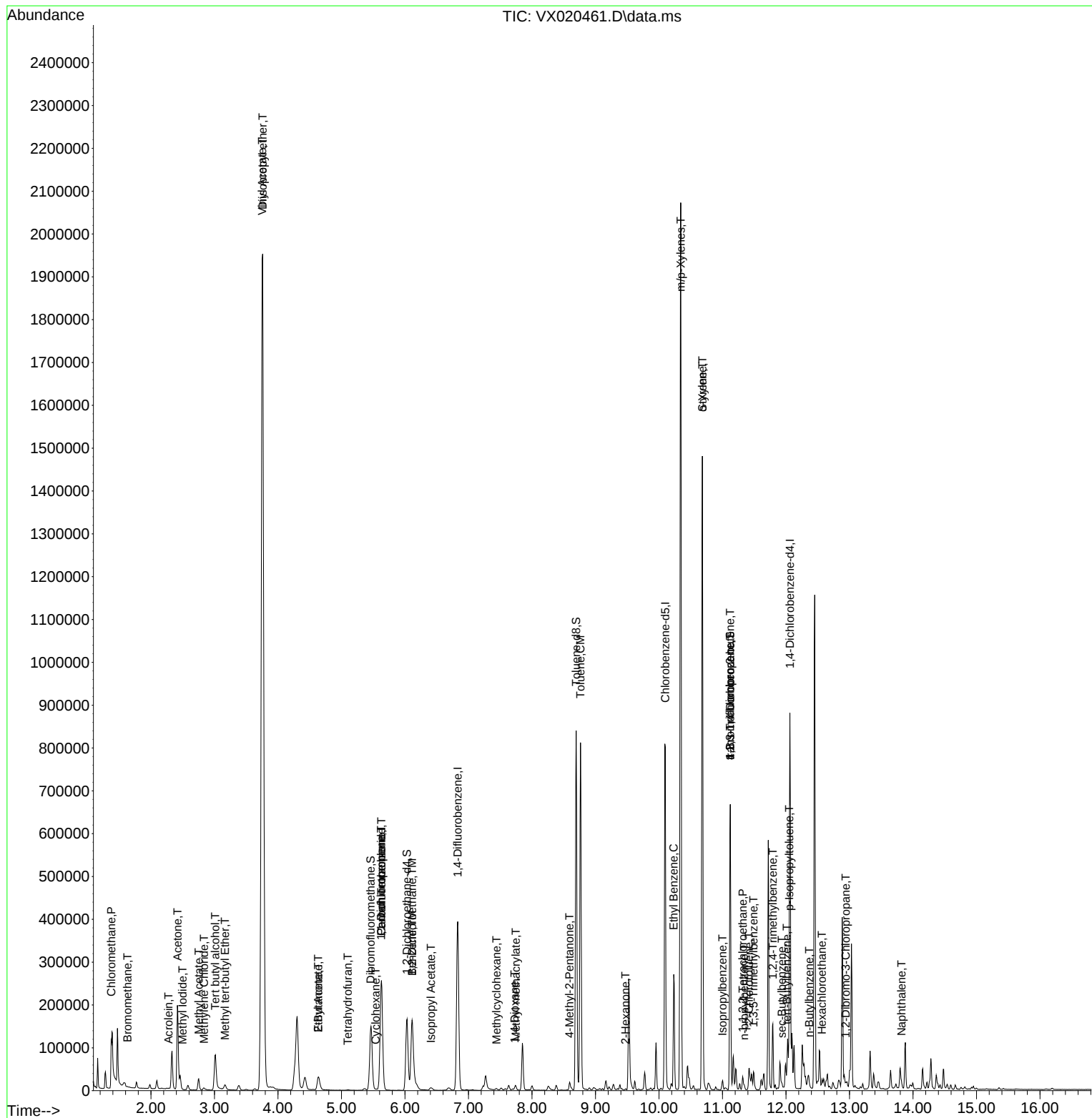
81) trans-1,4-Dichloro-2-b...	11.122	75	87437	59.59	ug/l #	12
83) tert-Butylbenzene	12.012	119	4637	0.45	ug/l	97
84) 1,2,4-Trimethylbenzene	11.793	105	68949	6.28	ug/l	100
85) sec-Butylbenzene	11.933	105	2484	0.21	ug/l #	75
86) p-Isopropyltoluene	12.049	119	2634	0.24	ug/l #	73
89) n-Butylbenzene	12.366	91	3842	0.40	ug/l #	31
90) Hexachloroethane	12.567	117	826	0.43	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.939	75	542	0.56	ug/l #	1
95) Naphthalene	13.817	128	9031	0.74	ug/l	99

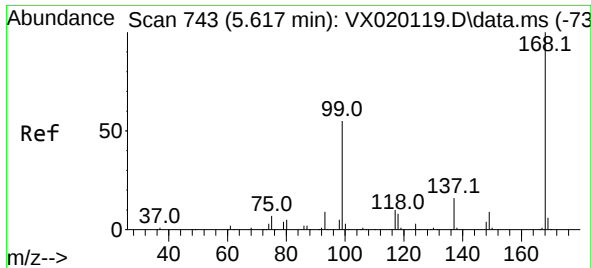
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

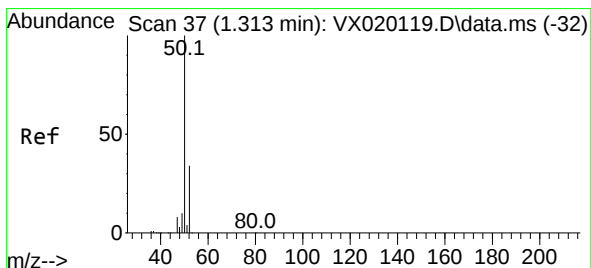
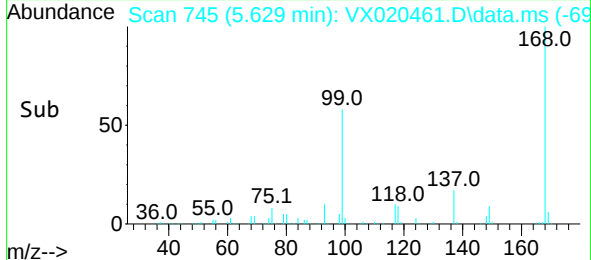
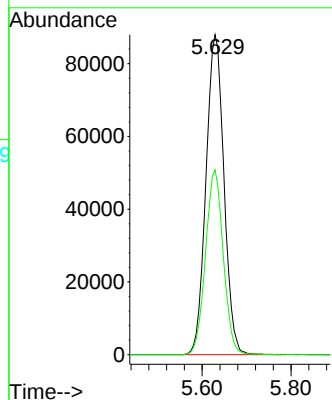
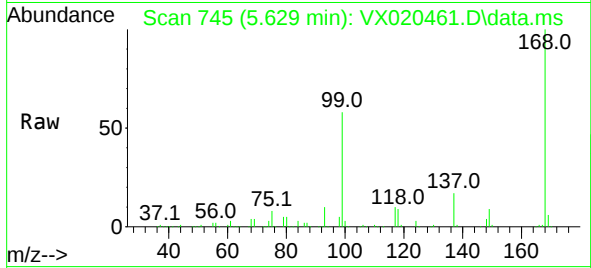




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

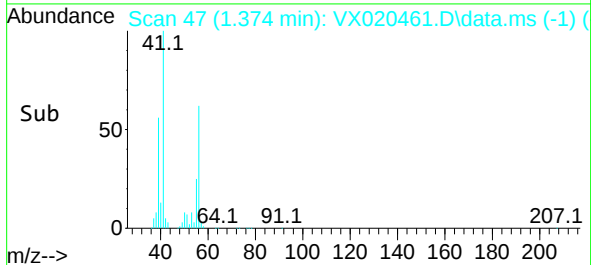
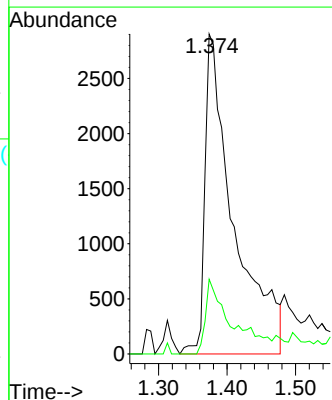
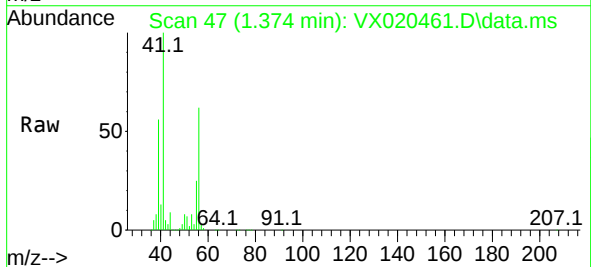
Instrument :
MSVOA_X
ClientSampled :

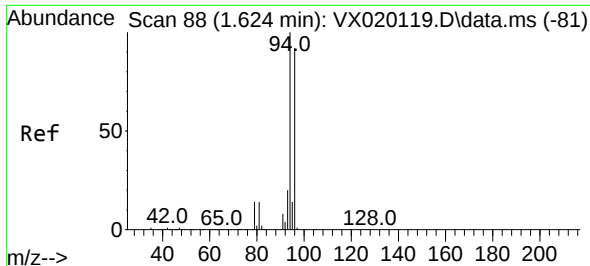
Tgt Ion:168 Resp: 247507
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#3
Chloromethane
Concen: 2.72 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.061 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 50 Resp: 8475
Ion Ratio Lower Upper
50 100
52 23.3 26.4 39.6#

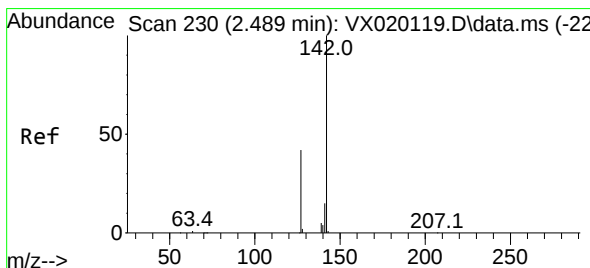
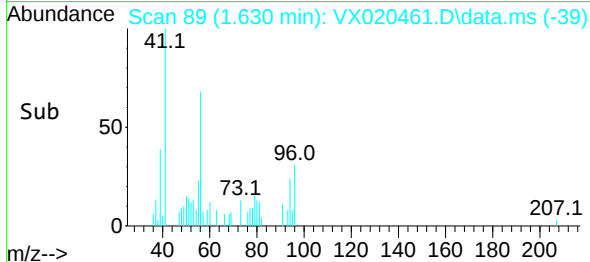
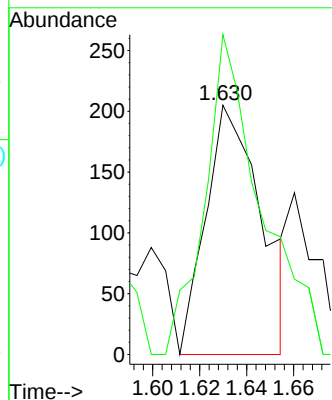
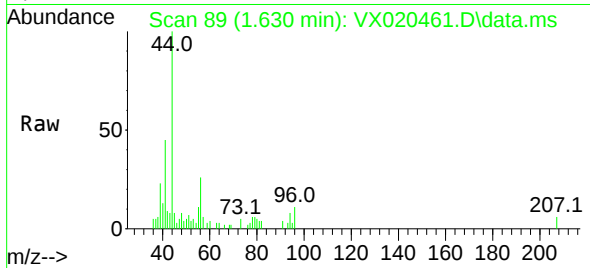




#5
Bromomethane
Concen: 0.31 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

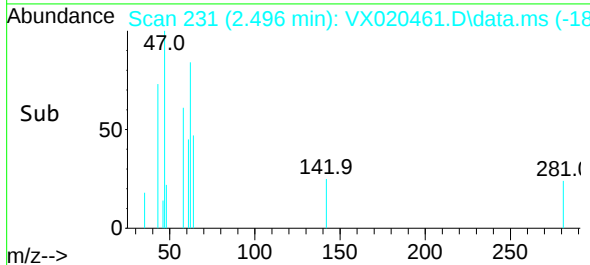
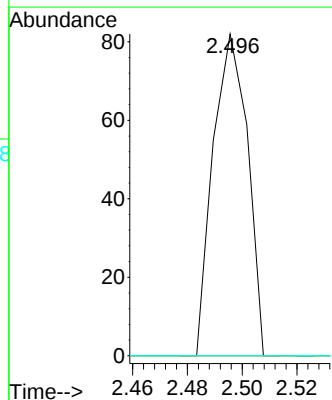
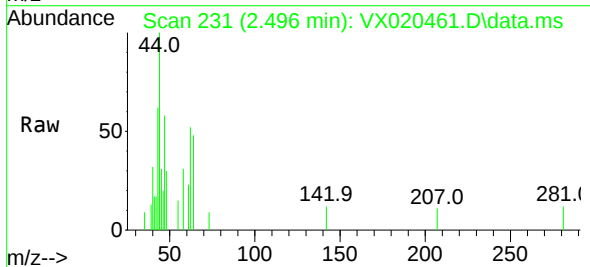
Instrument :
MSVOA_X
ClientSampleId :

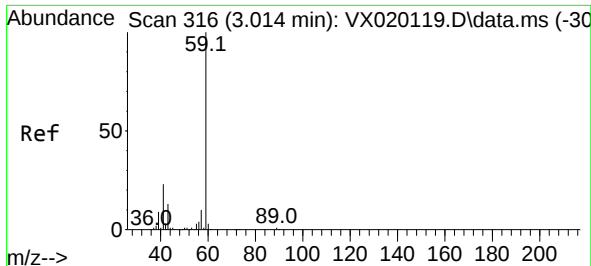
Tgt Ion: 94 Resp: 335
Ion Ratio Lower Upper
94 100
96 102.4 76.4 114.6



#10
Methyl Iodide
Concen: 3.31 ug/l
RT: 2.496 min Scan# 231
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion:142 Resp: 72
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



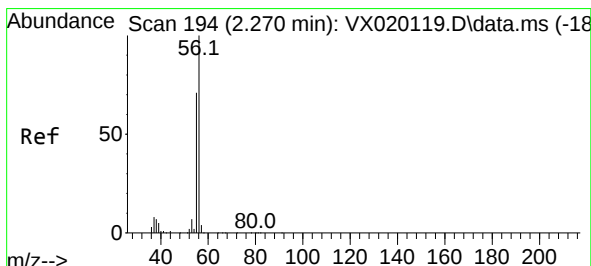
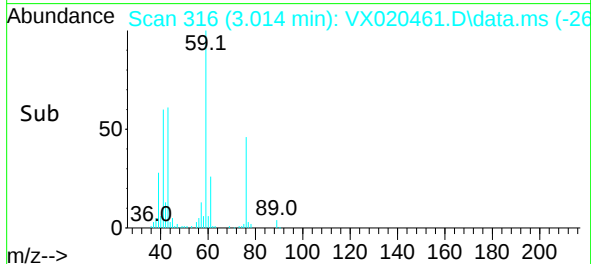
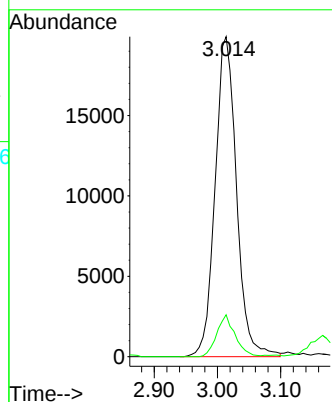
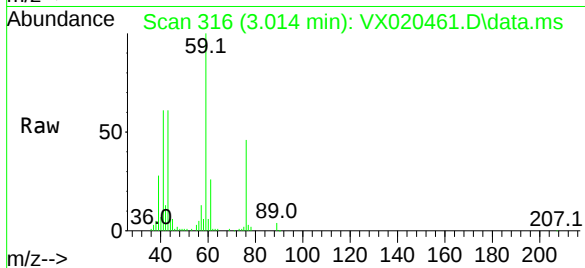


#11

Tert butyl alcohol
Concen: 62.91 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Instrument :
MSVOA_X
ClientSampled :

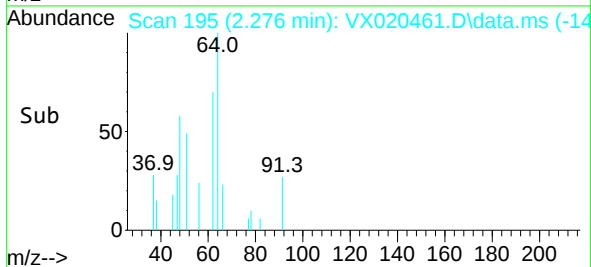
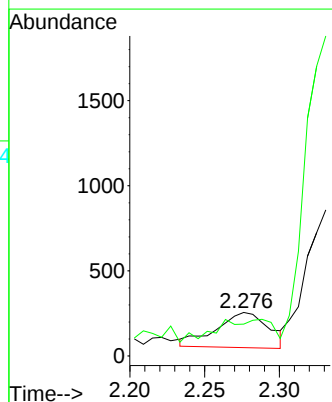
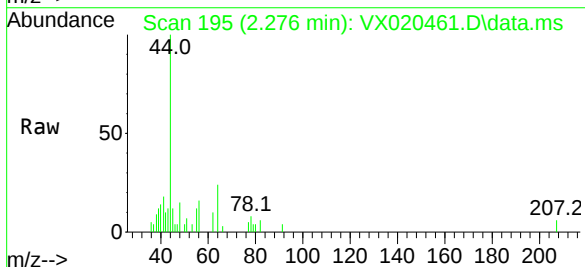
Tgt Ion: 59 Resp: 46739
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.8

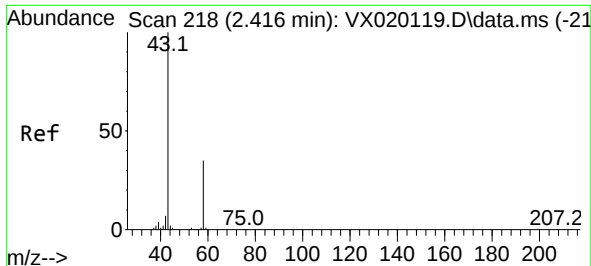


#13

Acrolein
Concen: 1.08 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 56 Resp: 501
Ion Ratio Lower Upper
56 100
55 56.3 56.4 84.6#

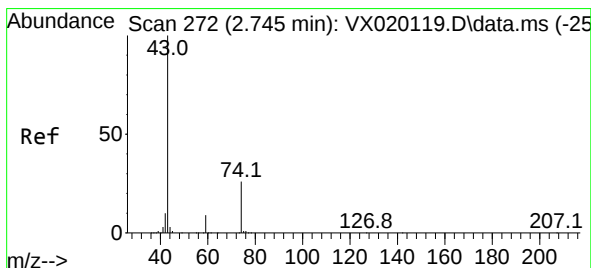
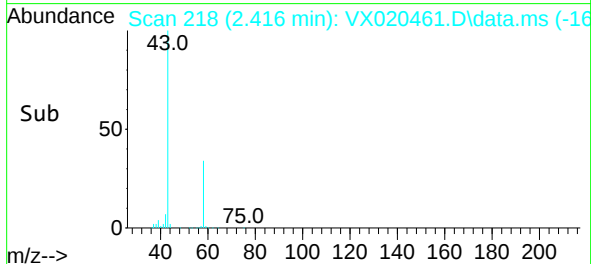
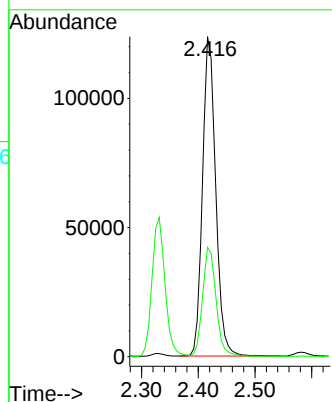
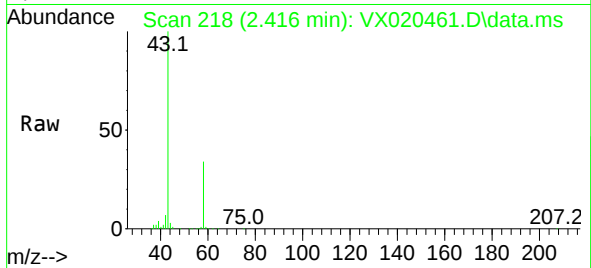




#16
Acetone
Concen: 132.65 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

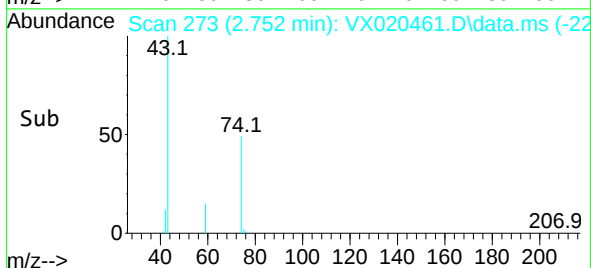
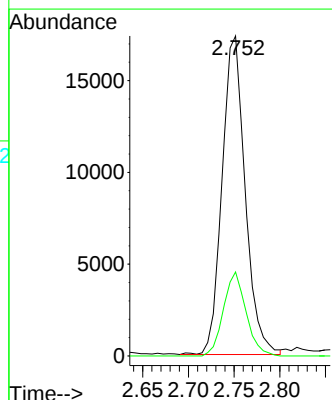
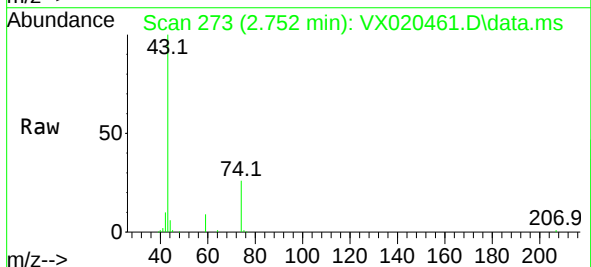
Instrument :
MSVOA_X
ClientSampled :

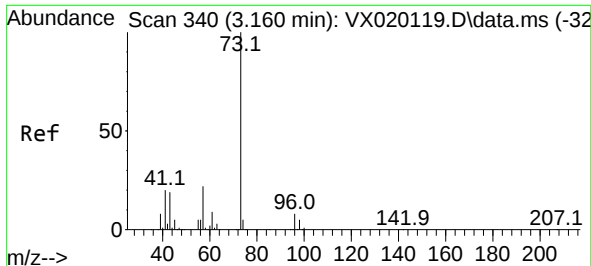
Tgt Ion: 43 Resp: 200688
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



#18
Methyl Acetate
Concen: 9.06 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 43 Resp: 30557
Ion Ratio Lower Upper
43 100
74 25.8 21.9 32.9

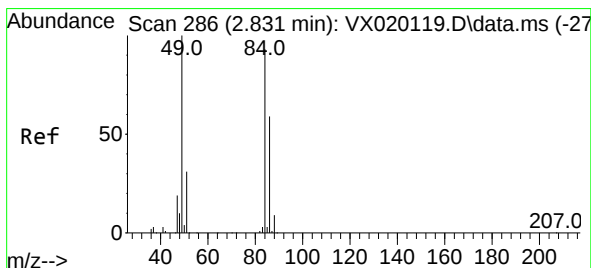
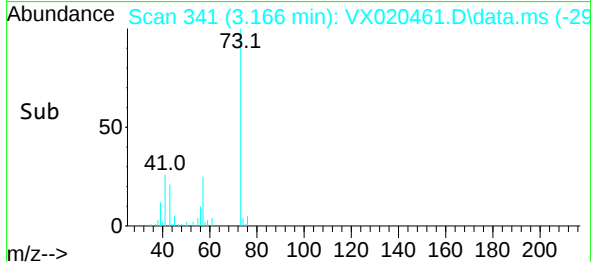
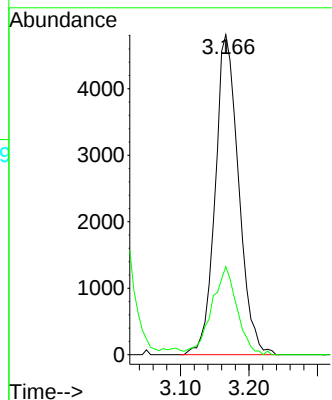
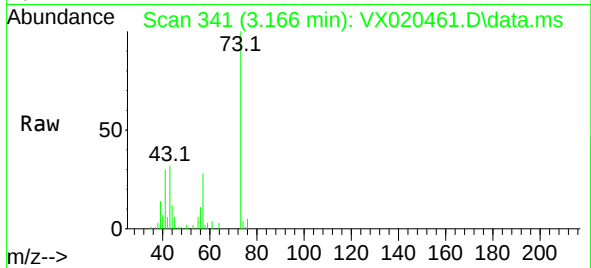




#19
Methyl tert-butyl Ether
Concen: 1.21 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

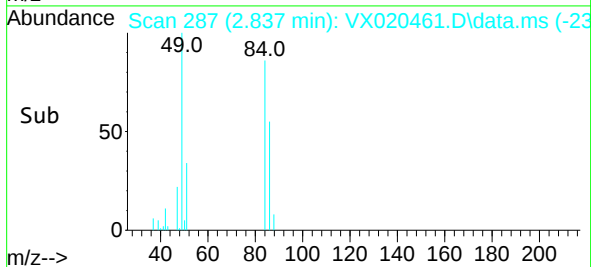
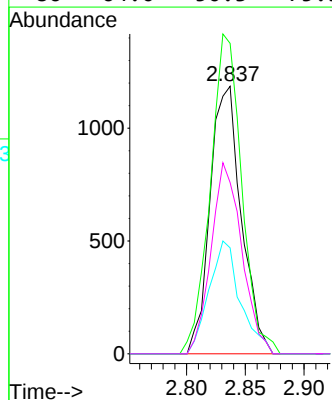
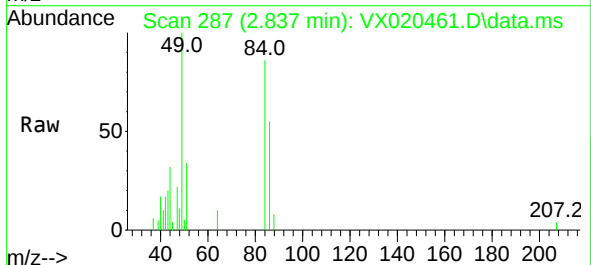
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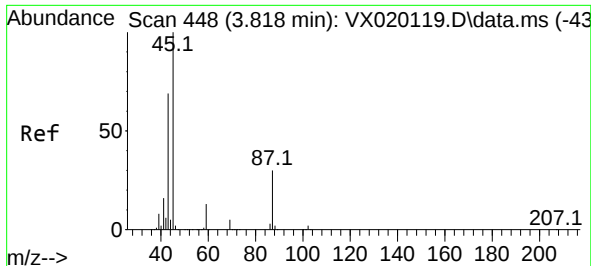
Tgt Ion: 73 Resp: 11417
Ion Ratio Lower Upper
73 100
57 27.5 17.1 25.7#



#20
Methylene Chloride
Concen: 0.64 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

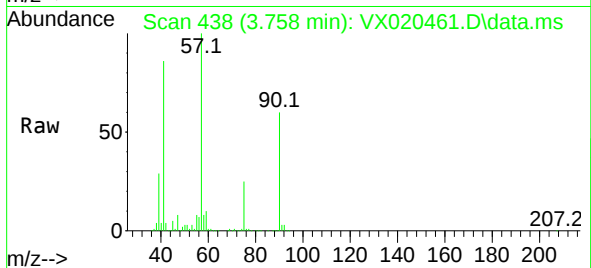
Tgt Ion: 84 Resp: 2196
Ion Ratio Lower Upper
84 100
49 116.0 88.6 132.8
51 39.6 27.0 40.6
86 64.0 50.3 75.5



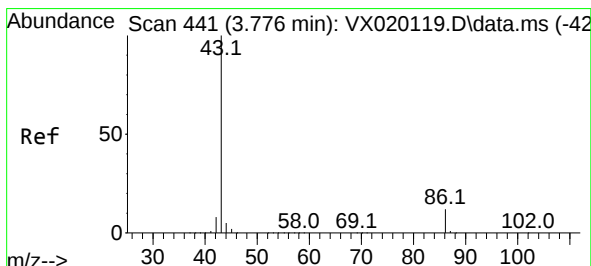
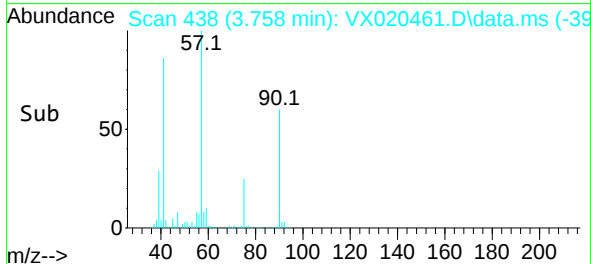
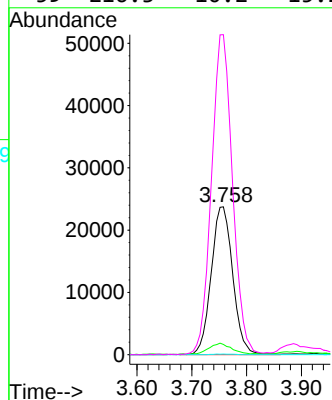


#22
Diisopropyl ether
Concen: 7.07 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.060 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Instrument :
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ClientSampleId :

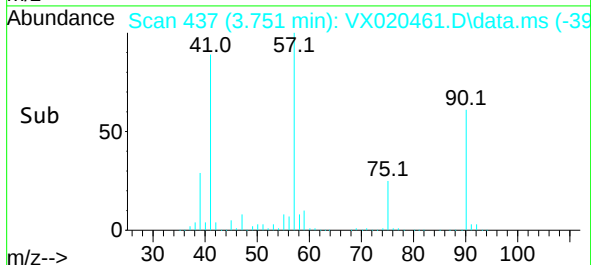
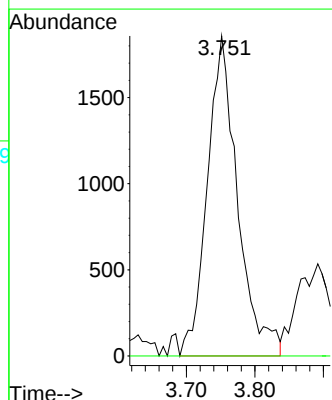
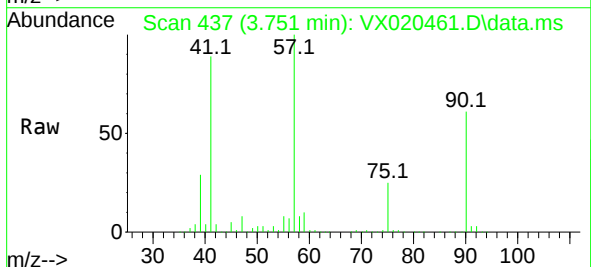


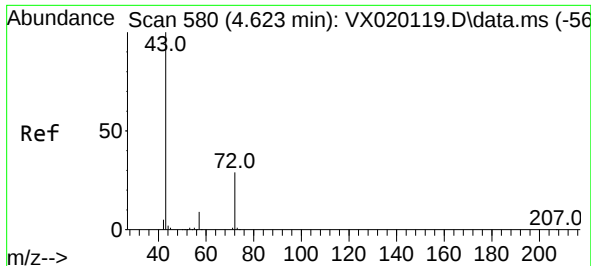
Tgt Ion	Ratio	Lower	Upper
45	100		
43	6.5	58.0	87.0#
87	0.4	25.4	38.0#
59	216.3	10.2	15.2#



#23
Vinyl Acetate
Concen: 0.73 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.025 min
Lab File: VX020461.D
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Tgt Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#

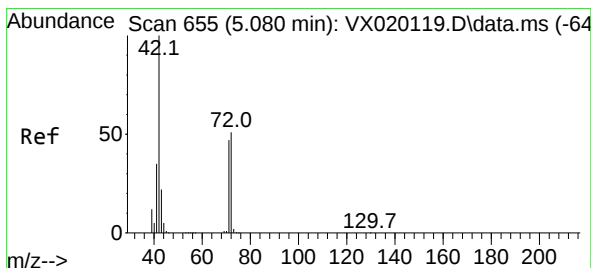
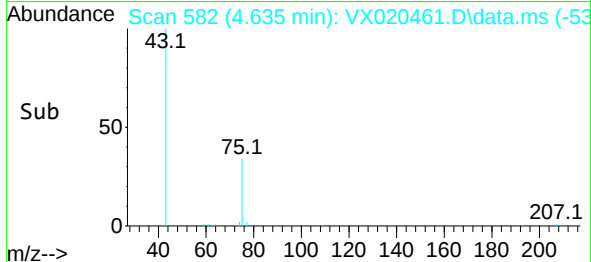
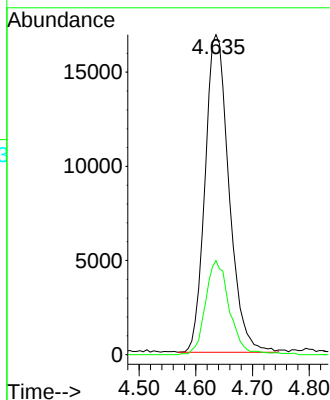
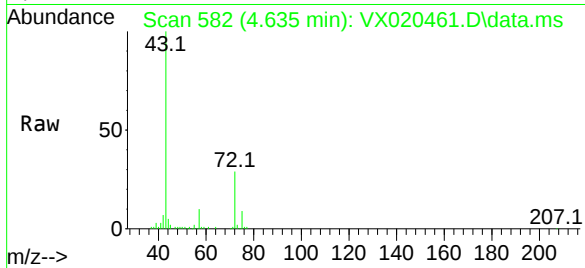




#25
2-Butanone
Concen: 22.51 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

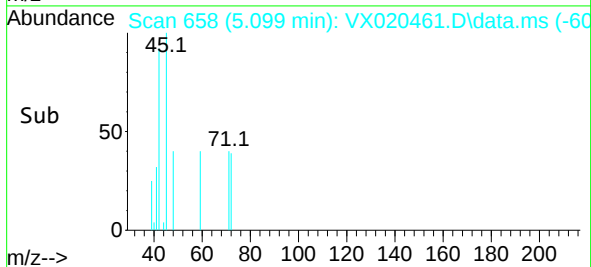
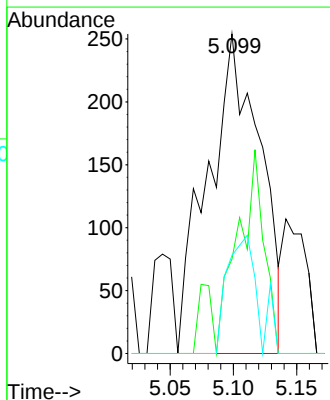
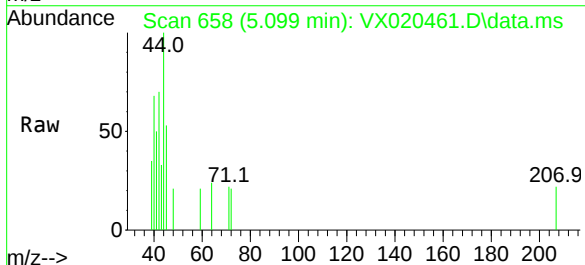
Instrument :
MSVOA_X
ClientSampled :

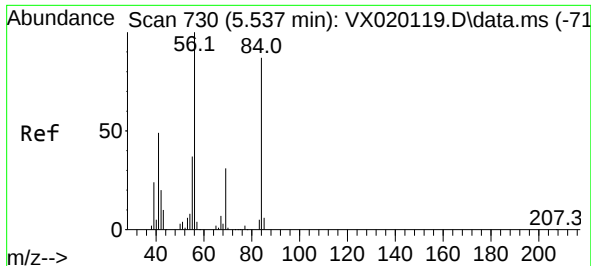
Tgt Ion: 43 Resp: 49558
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.53 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.019 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 42 Resp: 732
Ion Ratio Lower Upper
42 100
72 32.0 41.7 62.5#
71 21.7 38.4 57.6#

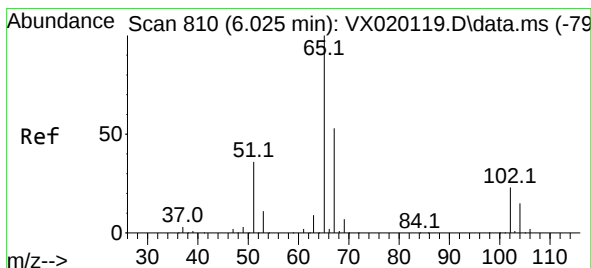
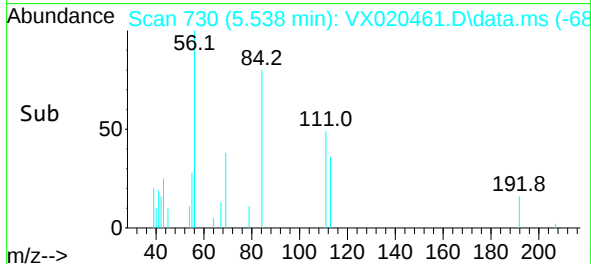
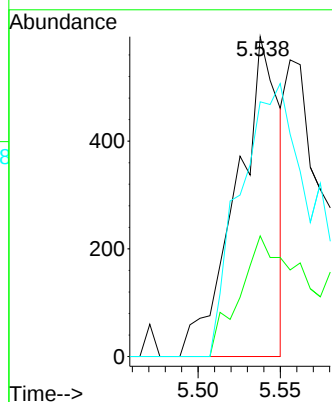
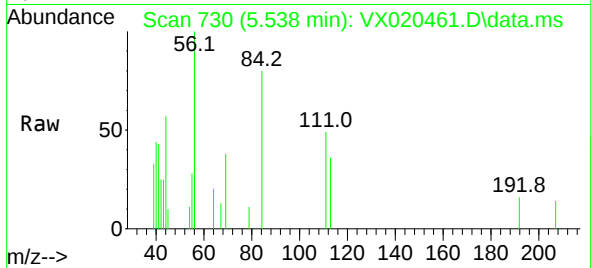




#31
Cyclohexane
Concen: 0.23 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

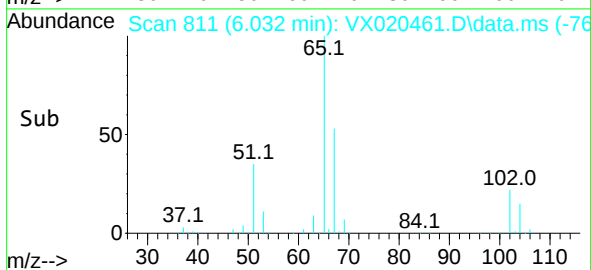
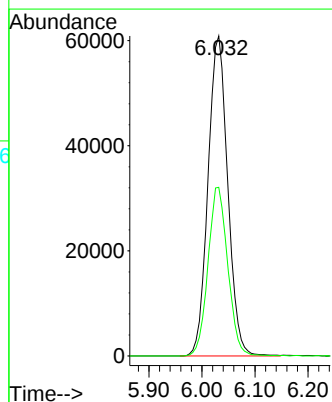
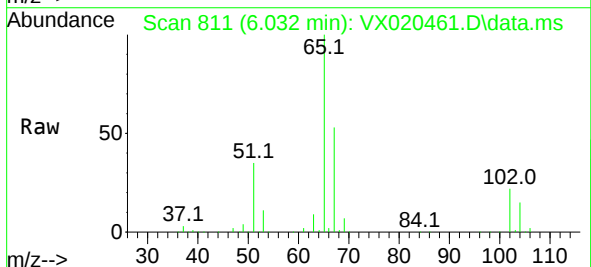
Instrument :
MSVOA_X
ClientSampled :

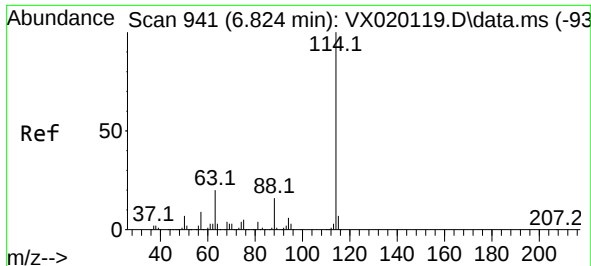
Tgt Ion: 56 Resp: 1068
Ion Ratio Lower Upper
56 100
69 37.7 25.3 37.9
84 79.6 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

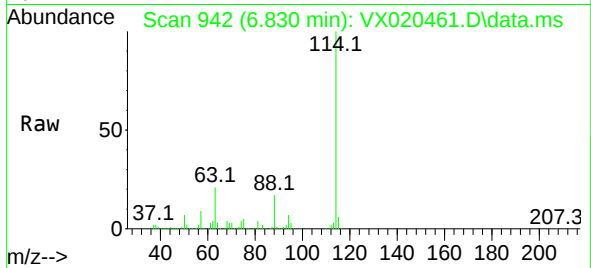
Tgt Ion: 65 Resp: 157141
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



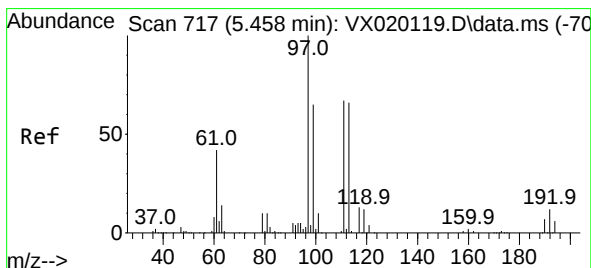
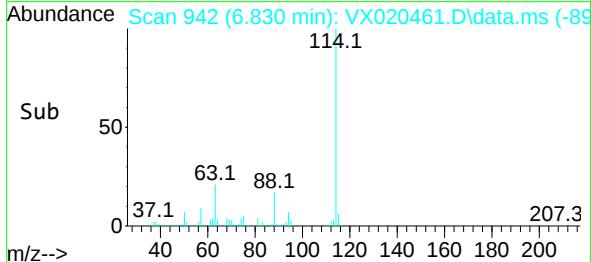
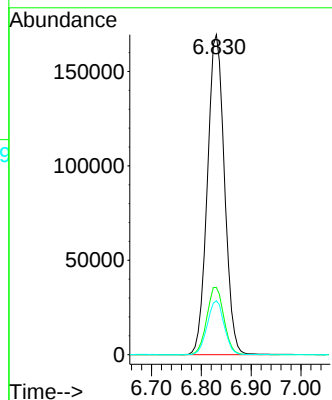


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Instrument :
MSVOA_X
ClientSampled :

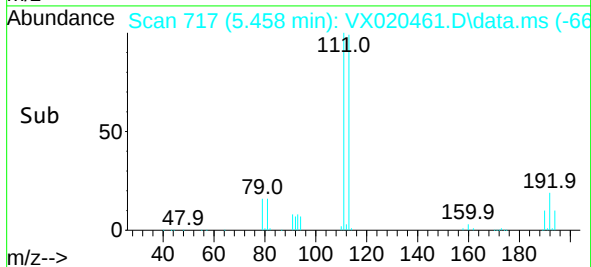
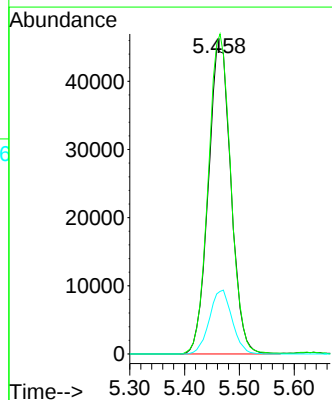
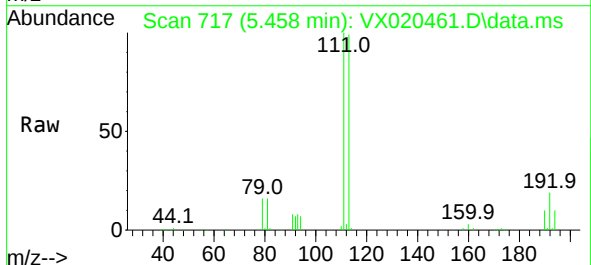


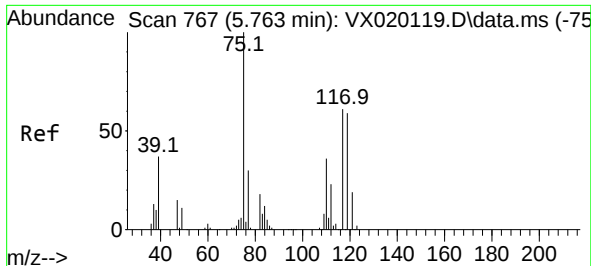
Tgt Ion:114 Resp: 403054
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion:113 Resp: 130401
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.6 16.7 25.1

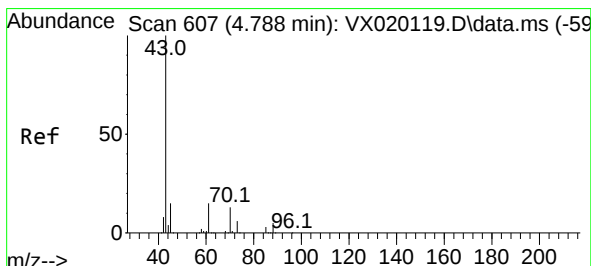
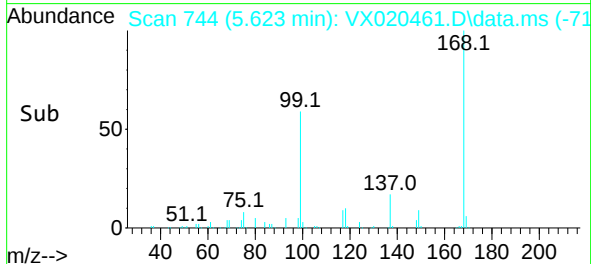
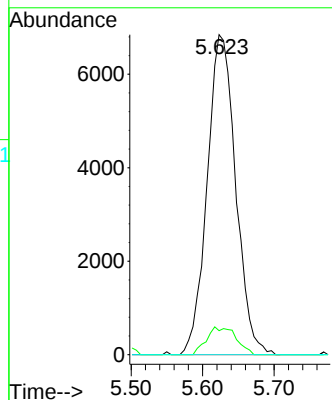
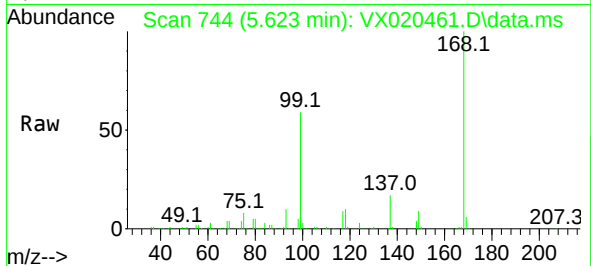




#36
1,1-Dichloropropene
Concen: 4.76 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

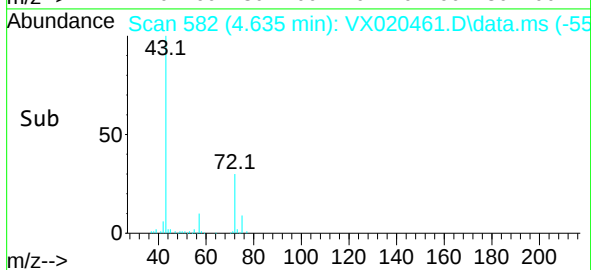
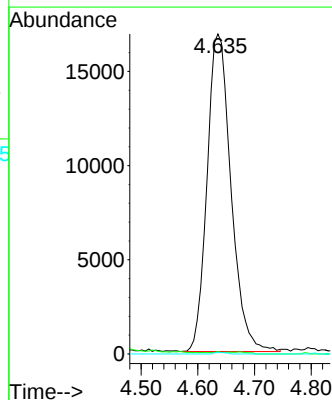
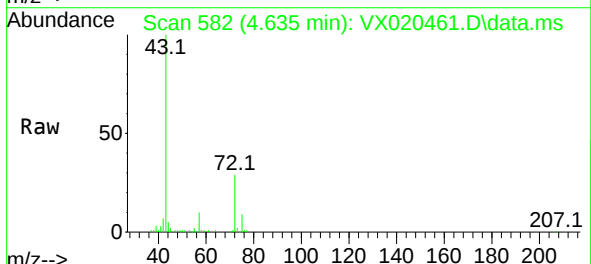
Instrument :
MSVOA_X
ClientSampled :

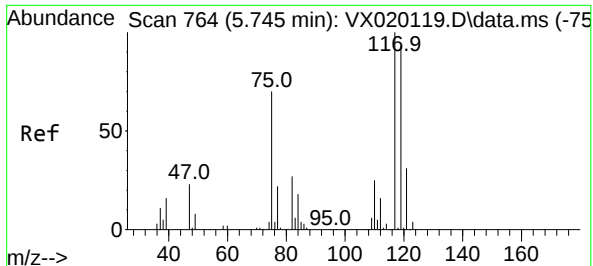
Tgt Ion: 75 Resp: 18976
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 11.97 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.153 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

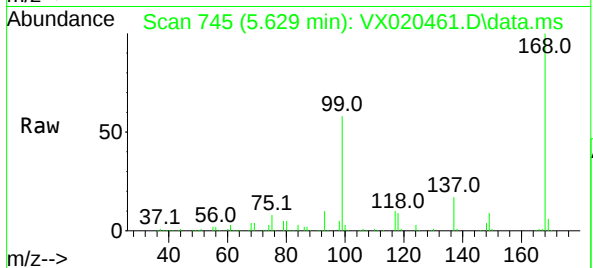
Tgt Ion: 43 Resp: 49558
Ion Ratio Lower Upper
43 100
61 0.1 12.8 19.2#
70 0.2 10.5 15.7#



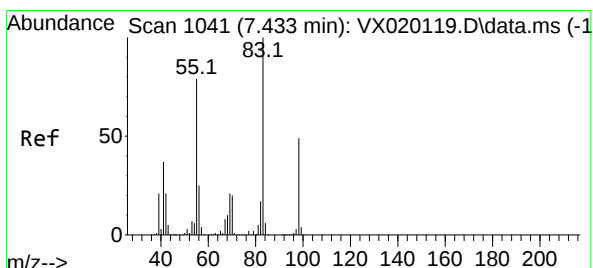
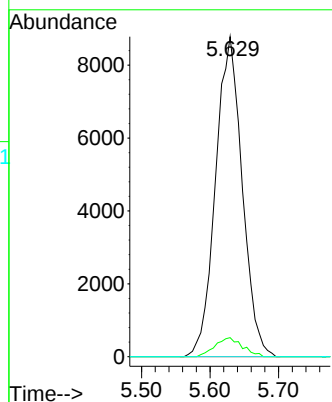
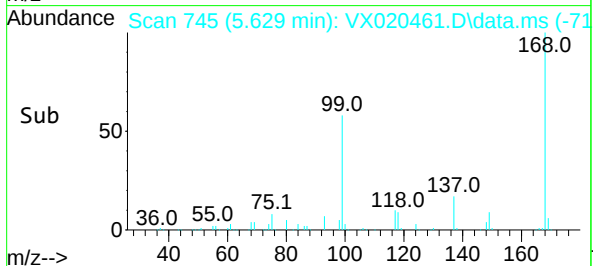


#38
Carbon Tetrachloride
Concen: 6.26 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

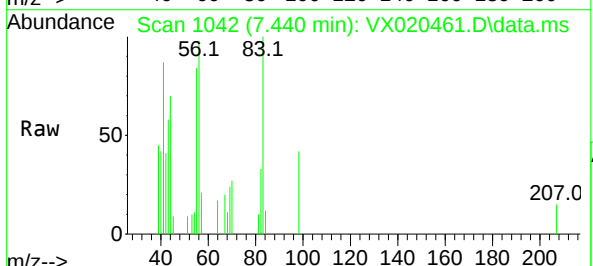
Instrument :
MSVOA_X
ClientSampled :



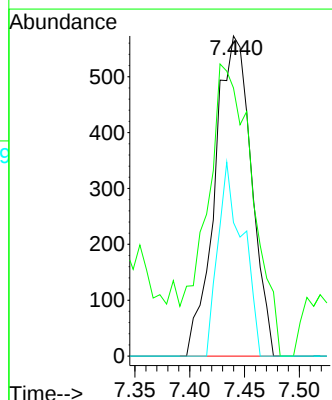
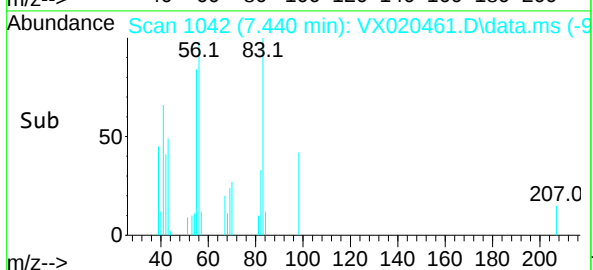
Tgt Ion:117 Resp: 23699
Ion Ratio Lower Upper
117 100
119 6.0 76.2 114.2#
121 0.0 24.8 37.2#

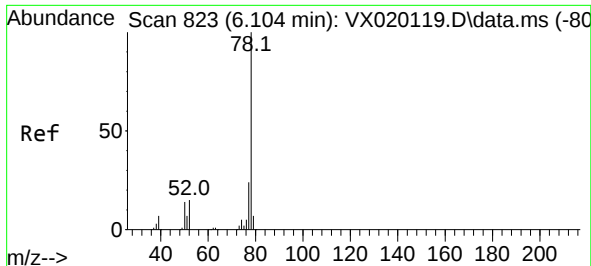


#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17



Tgt Ion: 83 Resp: 1328
Ion Ratio Lower Upper
83 100
55 83.8 58.9 88.3
98 41.7 38.1 57.1

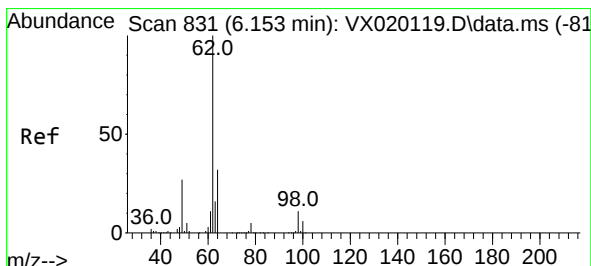
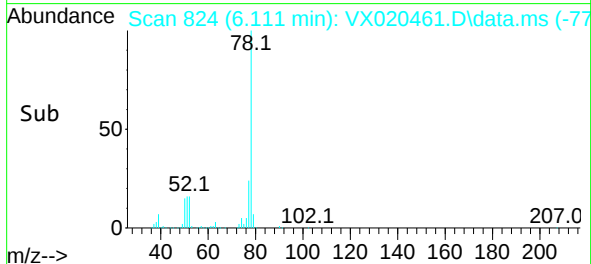
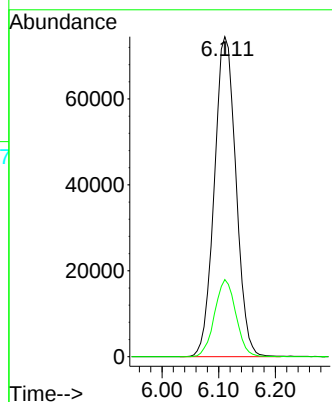
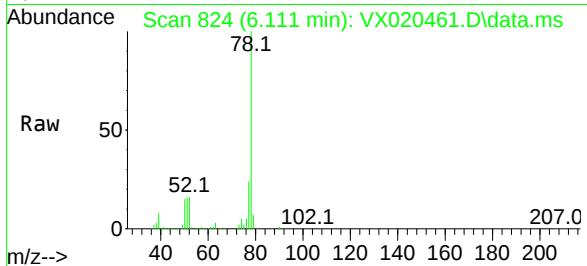




#40
Benzene
Concen: 15.91 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

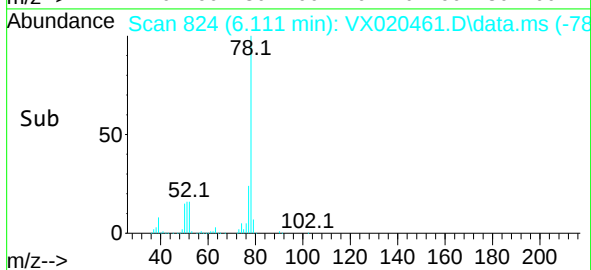
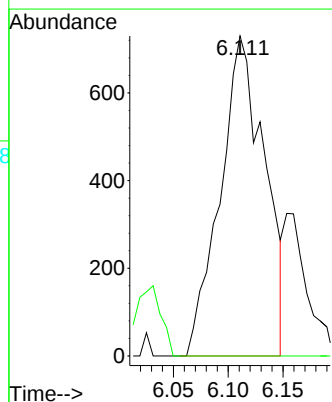
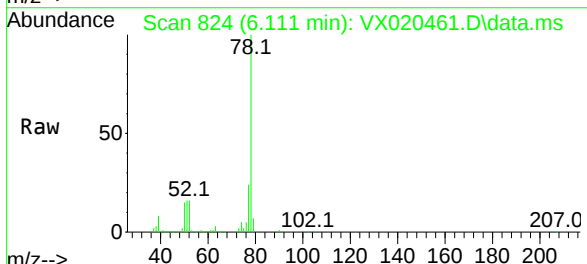
Instrument :
MSVOA_X
ClientSampled :

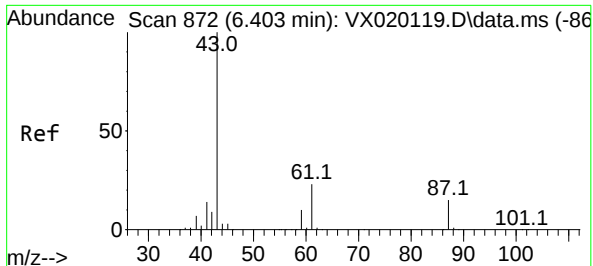
Tgt Ion: 78 Resp: 197257
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3



#42
1,2-Dichloroethane
Concen: 0.48 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.042 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 62 Resp: 2058
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 0.56 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

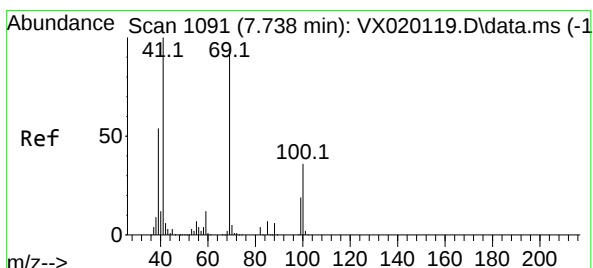
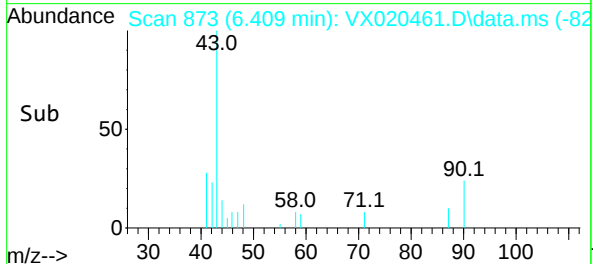
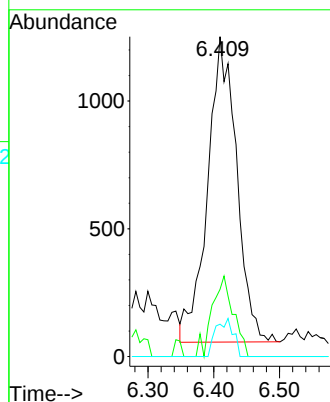
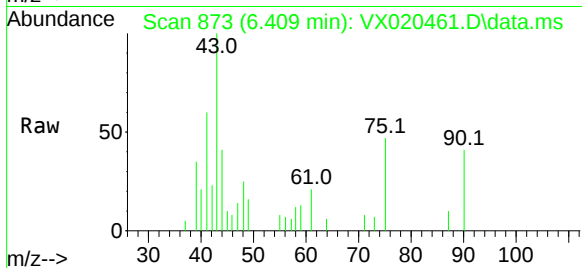
Tgt Ion: 43 Resp: 3665

Ion Ratio Lower Upper

43 100

61 19.4 18.2 27.4

87 7.5 12.5 18.7#



#48

Methyl methacrylate

Concen: 1.13 ug/l

RT: 7.745 min Scan# 1092

Delta R.T. 0.007 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

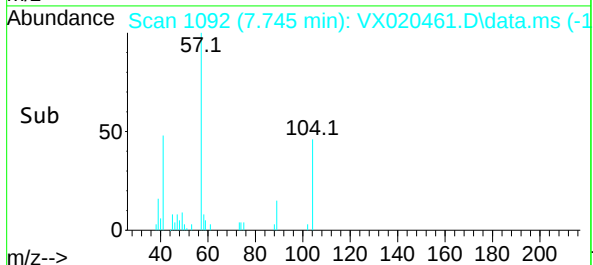
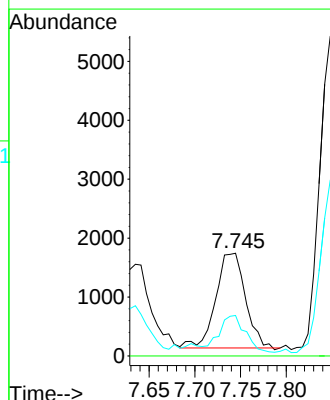
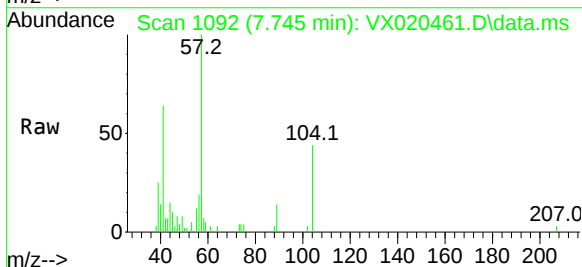
Tgt Ion: 41 Resp: 3634

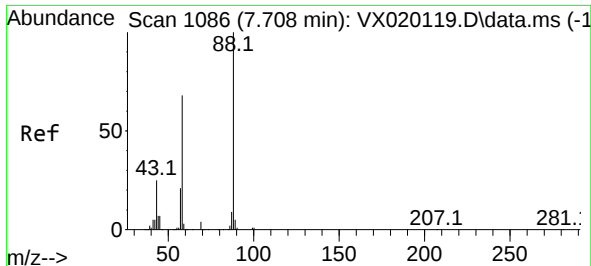
Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 34.4 44.6 67.0#

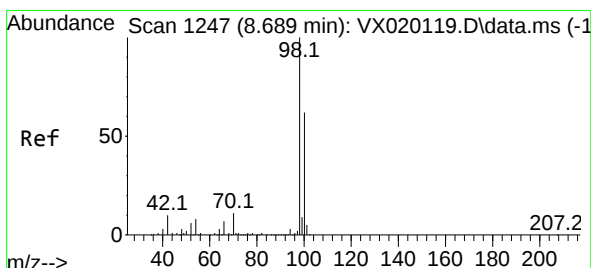
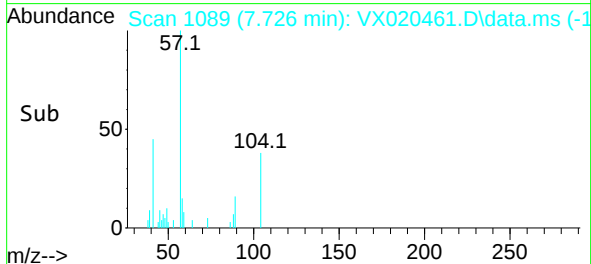
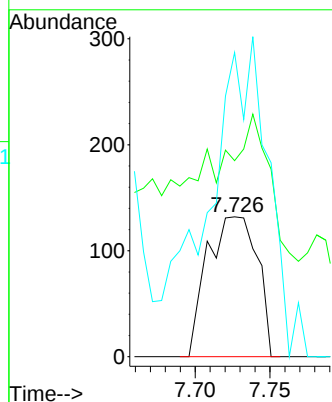
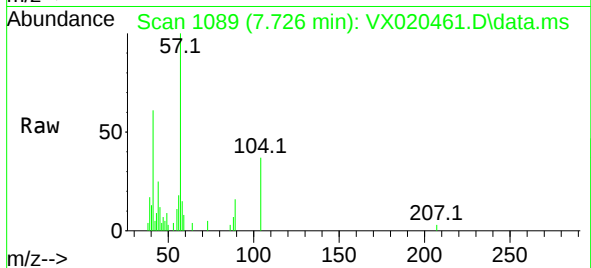




#49
1,4-Dioxane
Concen: 4.10 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.018 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

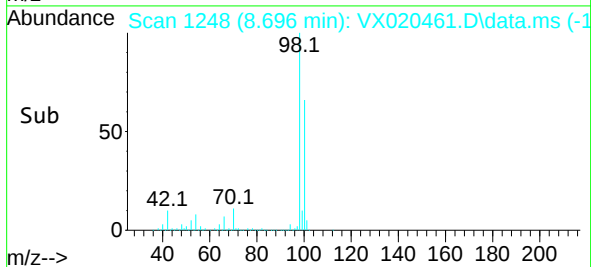
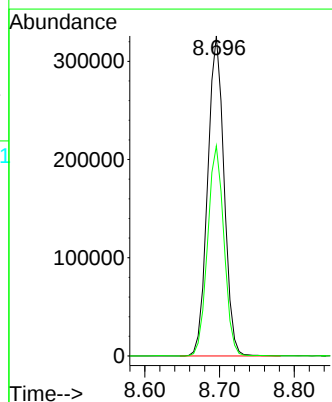
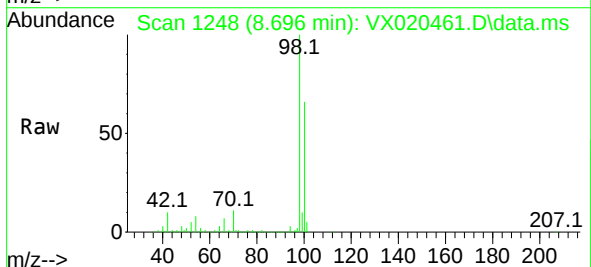
Instrument :
MSVOA_X
ClientSampled :

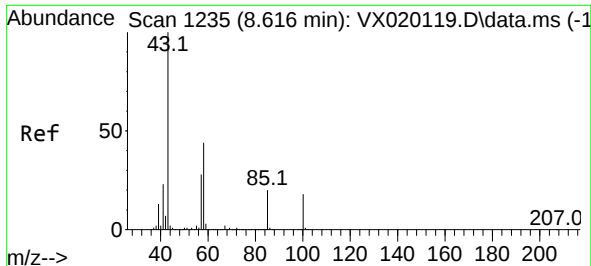
Tgt Ion: 88 Resp: 307
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 272.3 55.0 82.4#



#50
Toluene-d8
Concen: 50.02 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 98 Resp: 496418
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

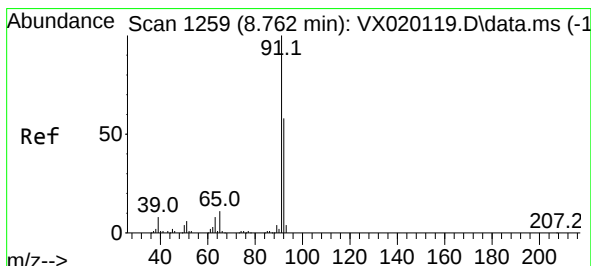
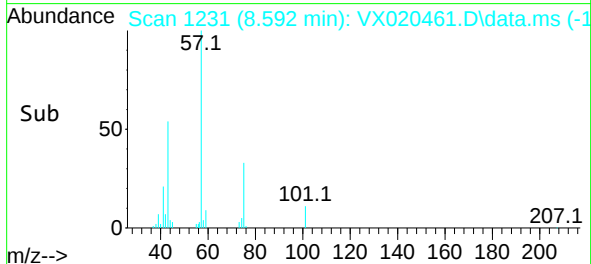
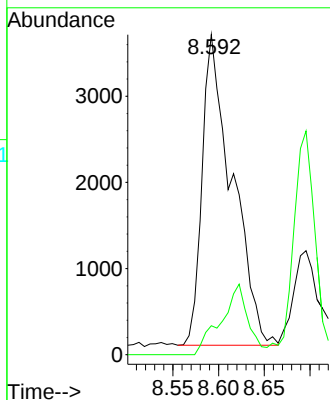
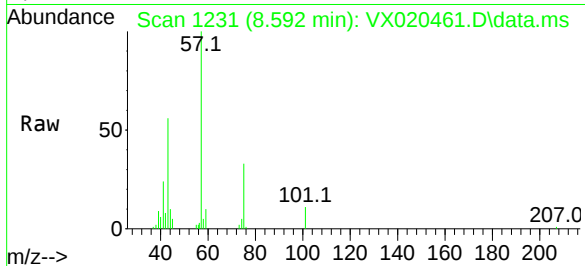




#51
4-Methyl-2-Pentanone
Concen: 2.03 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. -0.024 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

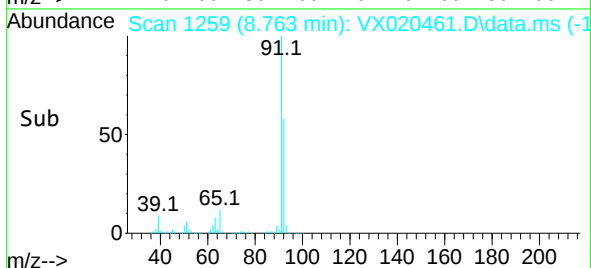
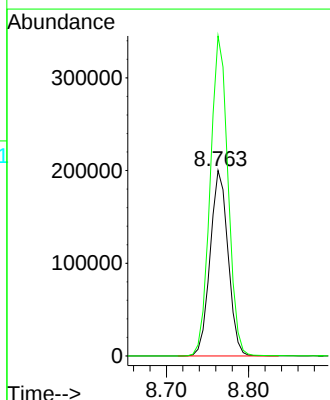
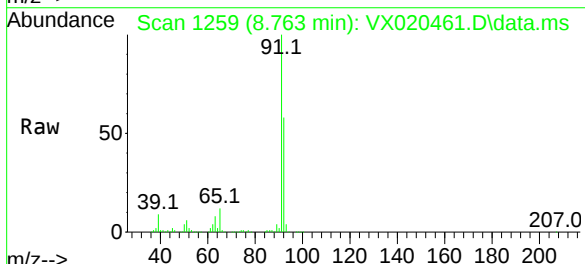
Instrument :
MSVOA_X
ClientSampled :

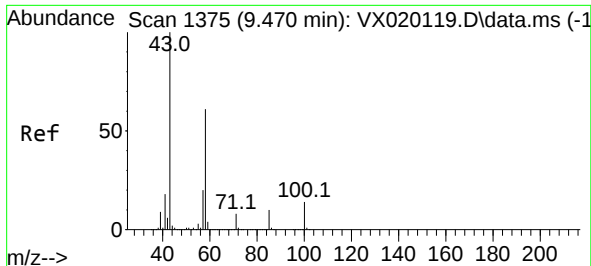
Tgt Ion: 43 Resp: 8220
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 39.95 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 92 Resp: 302345
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7

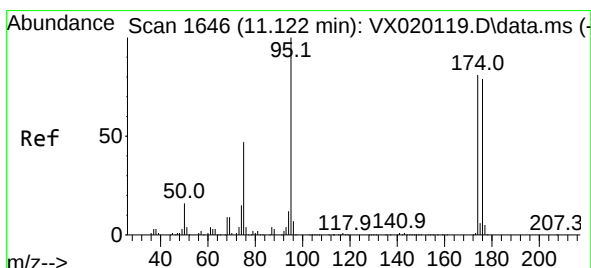
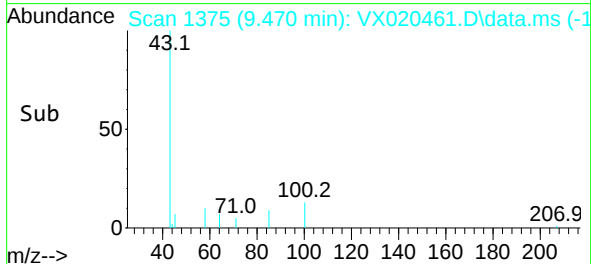
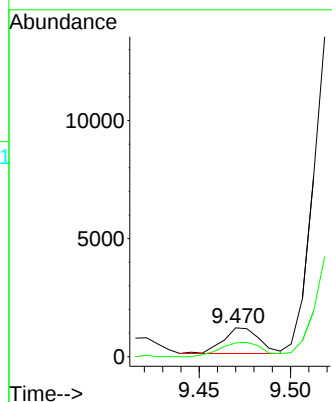
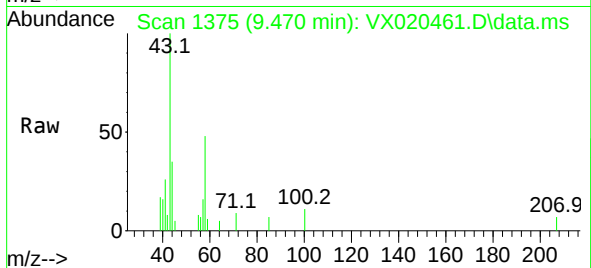




#59
2-Hexanone
Concen: 0.48 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

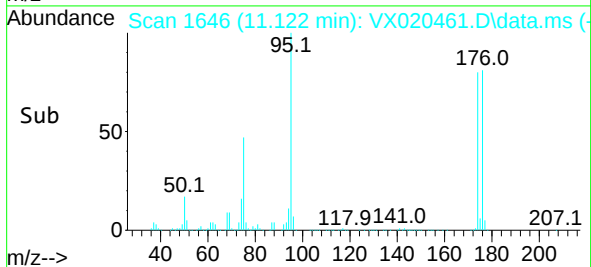
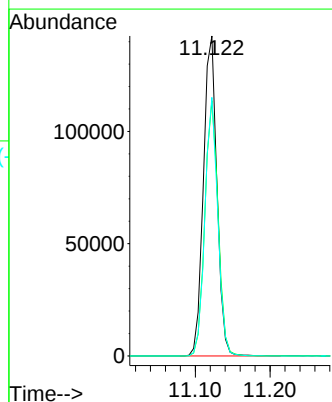
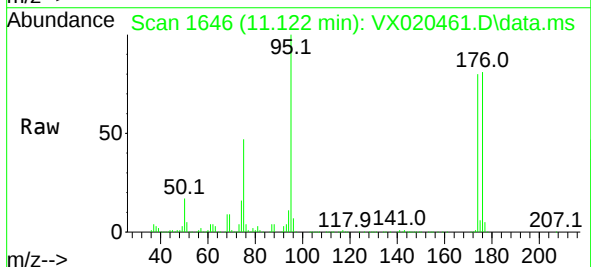
Instrument :
MSVOA_X
ClientSampled :

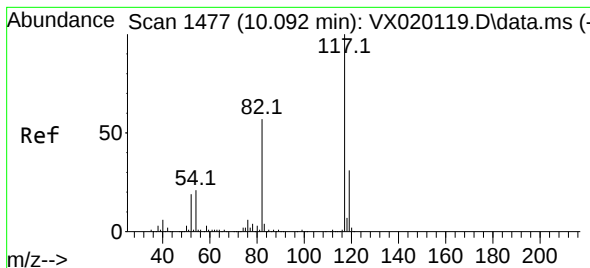
Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
58 66.1 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 47.05 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 95 Resp: 178736
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 77.0 0.0 155.8

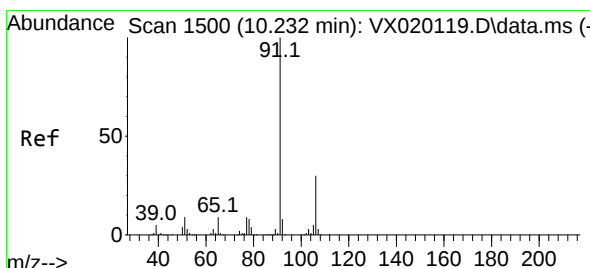
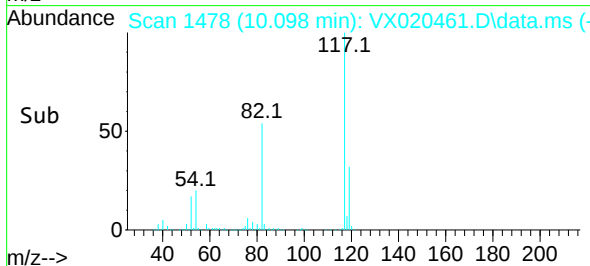
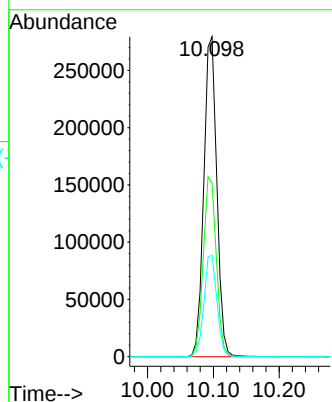
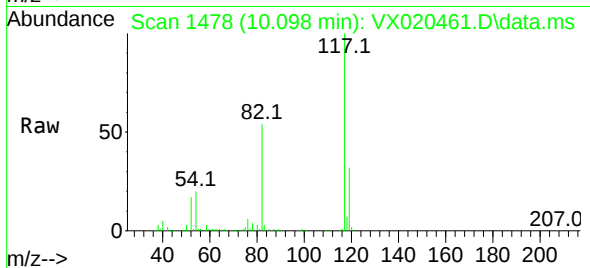




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

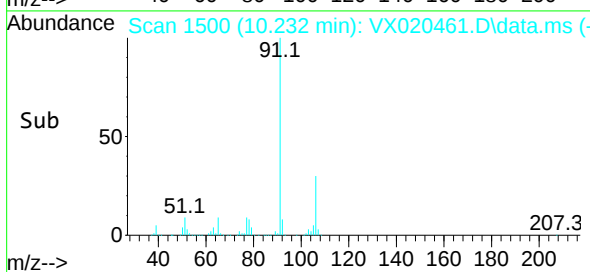
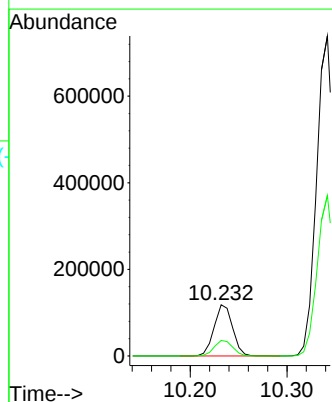
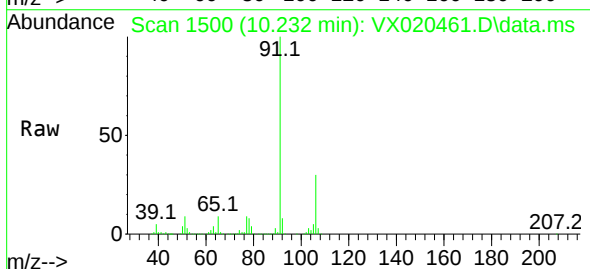
Instrument :
MSVOA_X
ClientSampled :

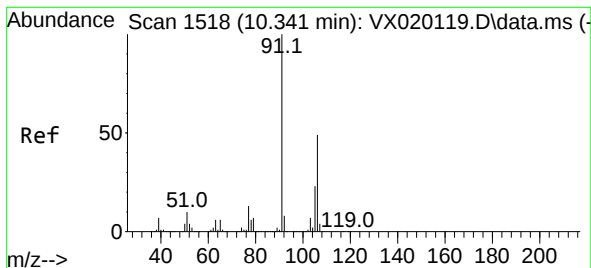
Tgt Ion:117 Resp: 383988
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 31.7 26.6 39.8



#67
Ethyl Benzene
Concen: 10.91 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 91 Resp: 157168
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

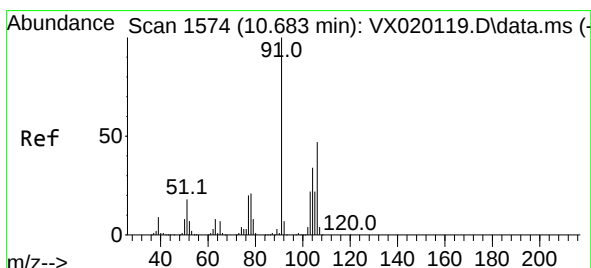
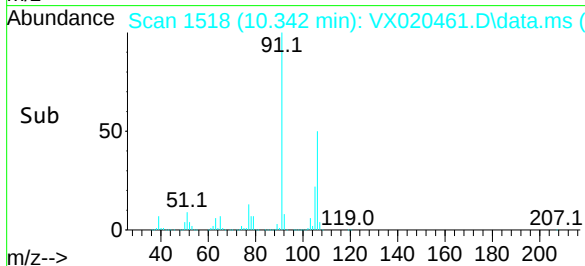
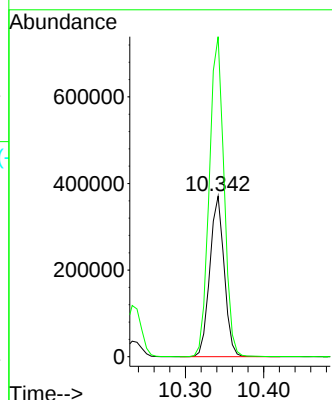
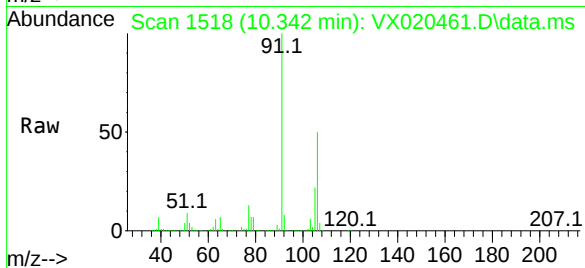




#68
m/p-Xylenes
Concen: 87.95 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

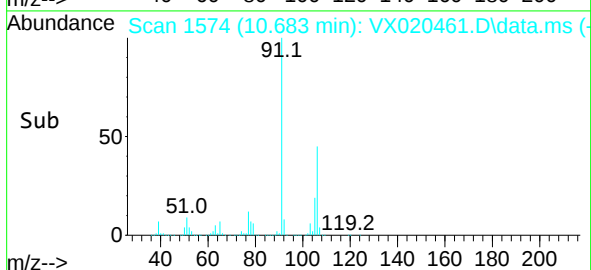
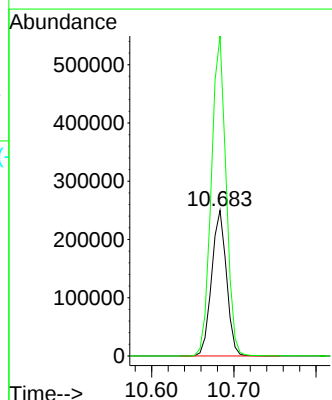
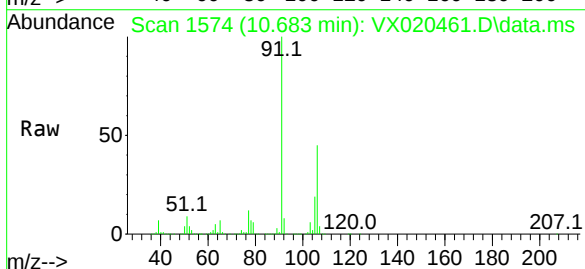
Instrument :
MSVOA_X
ClientSampleId :

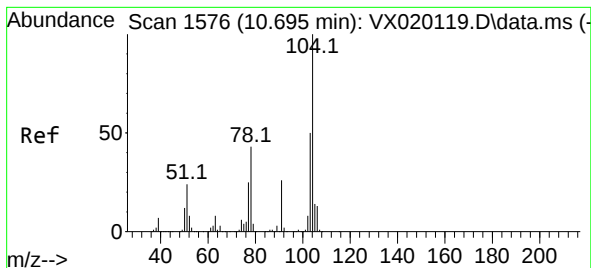
Tgt Ion:106 Resp: 472854
Ion Ratio Lower Upper
106 100
91 204.3 162.8 244.2



#69
o-Xylene
Concen: 60.41 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion:106 Resp: 312566
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2





#70

Styrene

Concen: 1.84 ug/l

RT: 10.683 min Scan# 1574

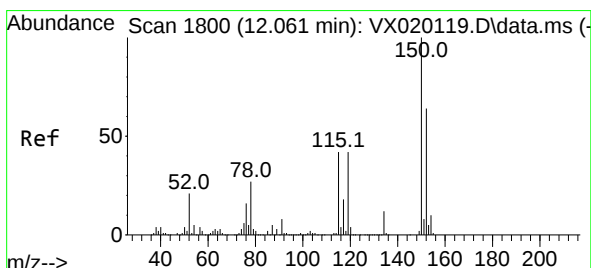
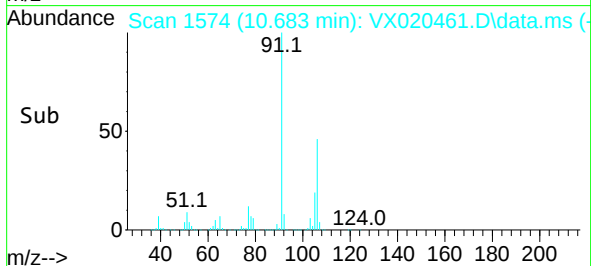
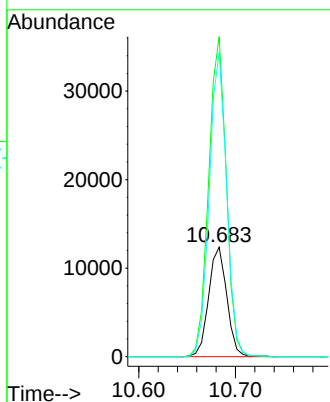
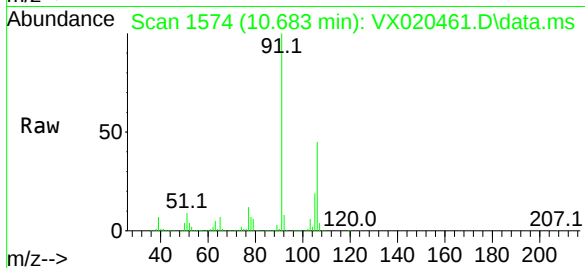
Delta R.T. -0.012 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

Tgt Ion:	104	Resp:	16121
Ion Ratio	Lower	Upper	
104	100		
78	282.7	40.0	60.0#
103	265.6	43.4	65.0#

Instrument :
MSVOA_X
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

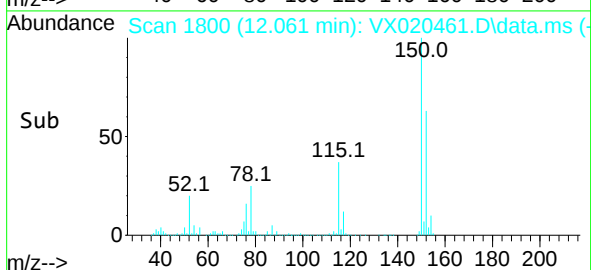
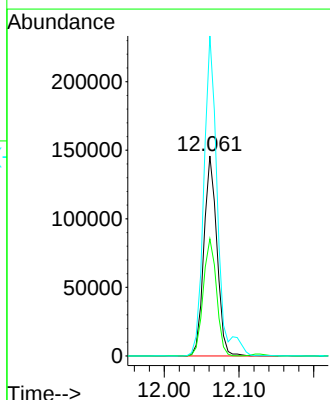
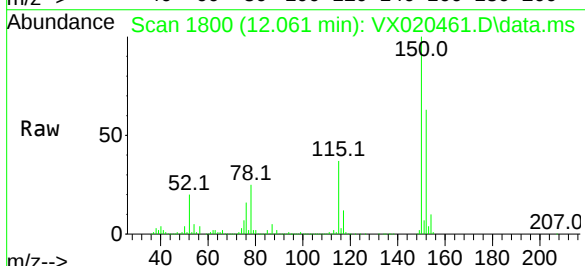
RT: 12.061 min Scan# 1800

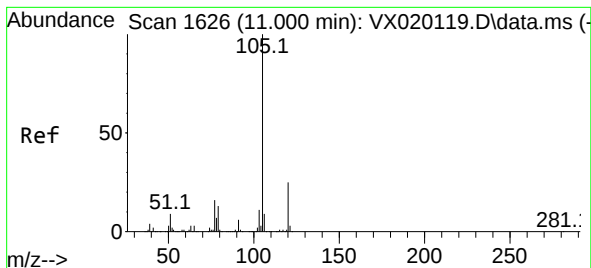
Delta R.T. -0.000 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

Tgt Ion:	152	Resp:	176728
Ion Ratio	Lower	Upper	
152	100		
115	59.2	41.1	123.3
150	165.8	0.0	349.0





#73

Isopropylbenzene

Concen: 0.85 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VX020461.D

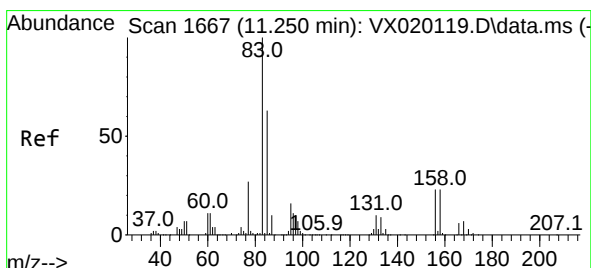
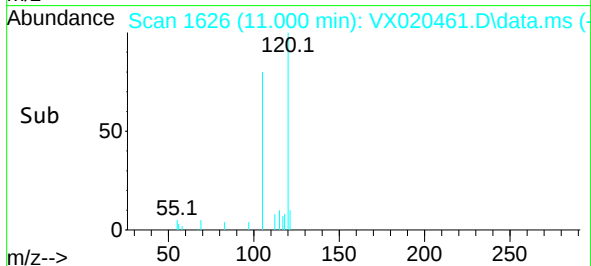
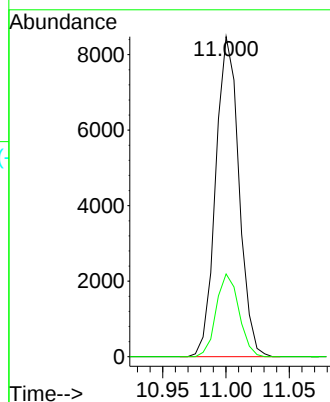
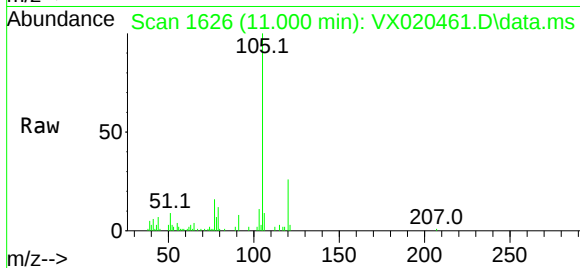
Acq: 30 Dec 2020 17:17

Tgt Ion:105 Resp: 10819

Ion Ratio Lower Upper

105 100

120 25.2 13.2 39.6



#75

1,1,2,2-Tetrachloroethane

Concen: 0.23 ug/l

RT: 11.317 min Scan# 1678

Delta R.T. 0.067 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

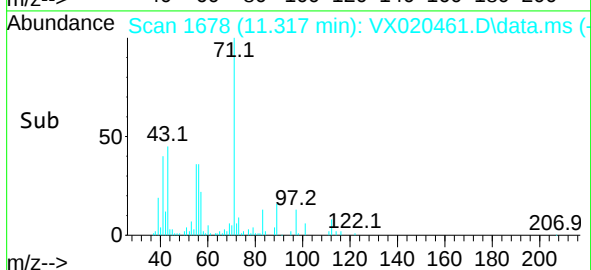
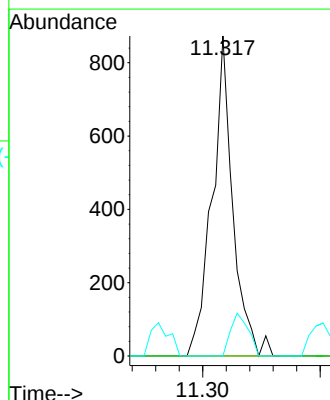
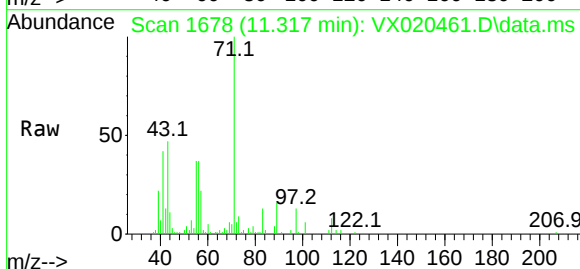
Tgt Ion: 83 Resp: 1070

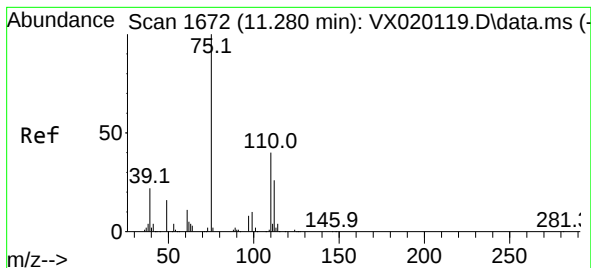
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

85 0.0 31.8 95.4#

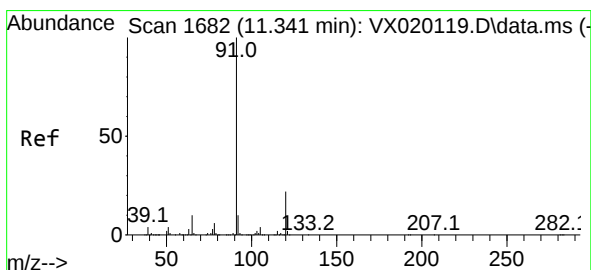
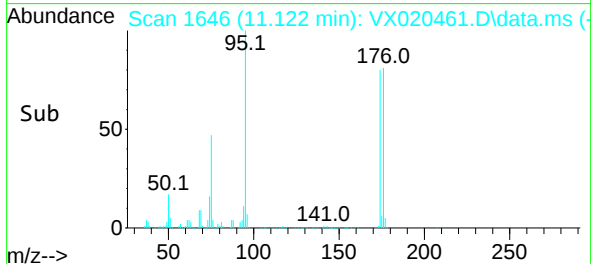
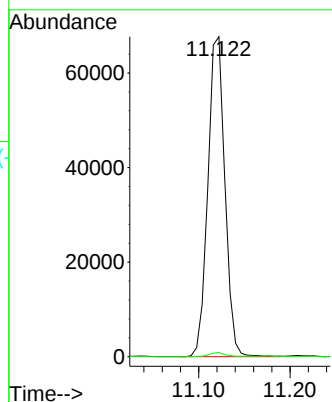
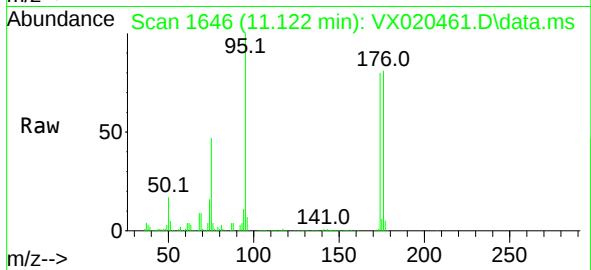




#76
1,2,3-Trichloropropane
Concen: 20.09 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

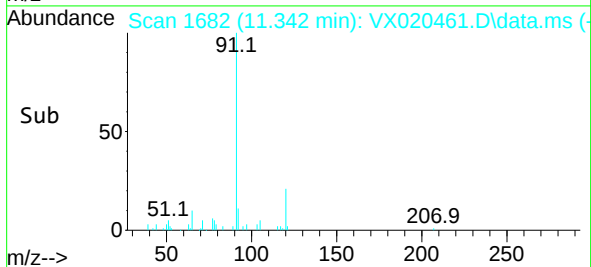
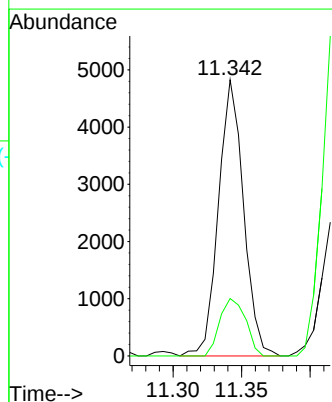
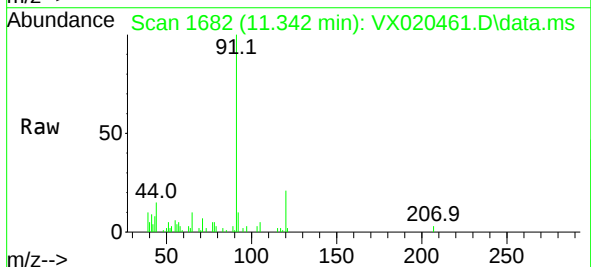
Instrument :
MSVOA_X
ClientSampled :

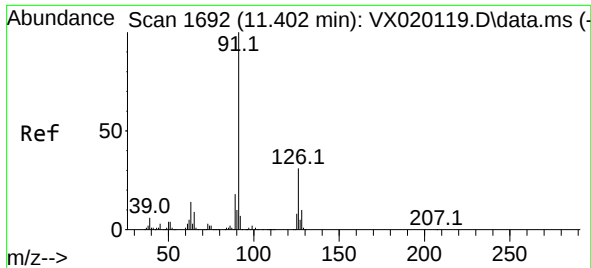
Tgt Ion: 75 Resp: 87437
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#78
n-propylbenzene
Concen: 0.42 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 91 Resp: 6154
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.5

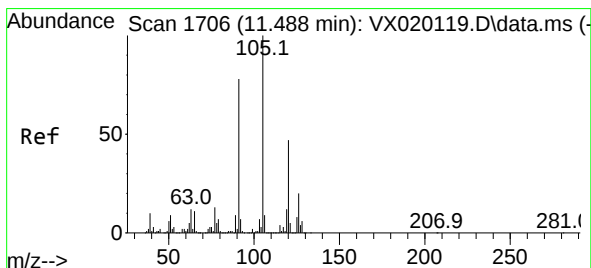
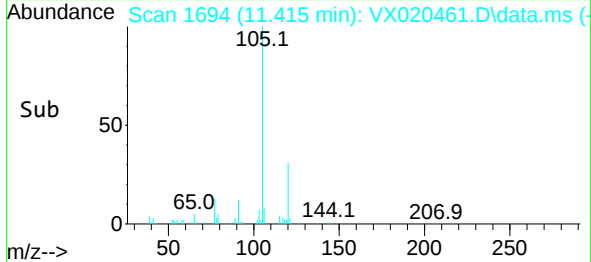
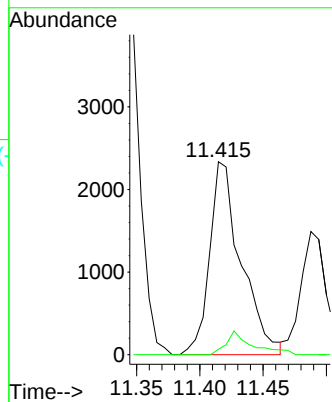
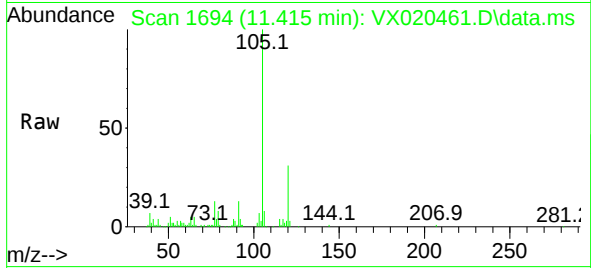




#79
2-Chlorotoluene
Concen: 0.44 ug/l
RT: 11.415 min Scan# 1694
Delta R.T. 0.013 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

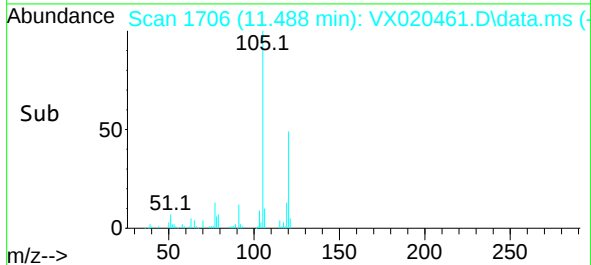
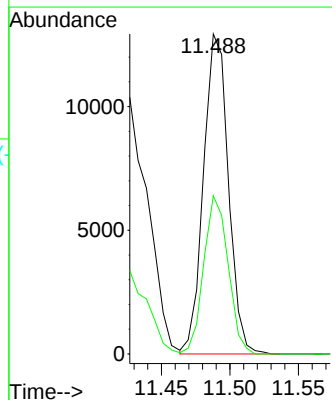
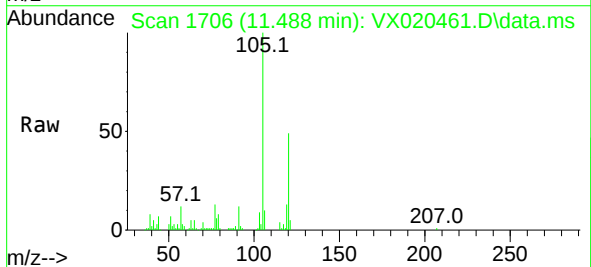
Instrument :
MSVOA_X
ClientSampled :

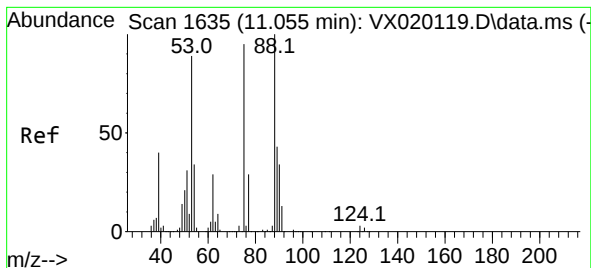
Tgt Ion: 91 Resp: 4059
Ion Ratio Lower Upper
91 100
126 10.1 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.51 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 105 Resp: 16367
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5

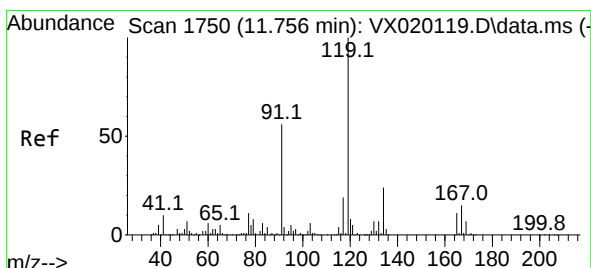
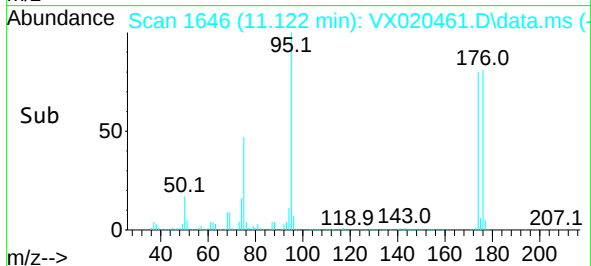
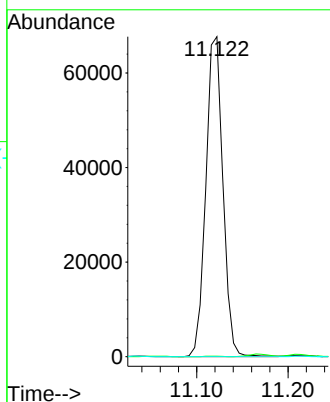
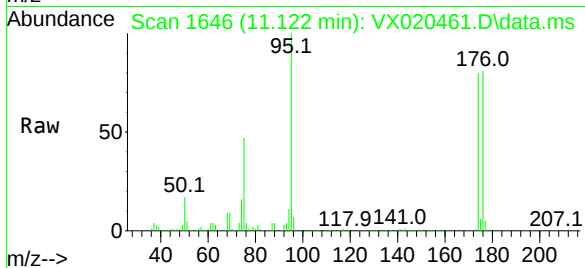




#81
trans-1,4-Dichloro-2-butene
Concen: 59.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

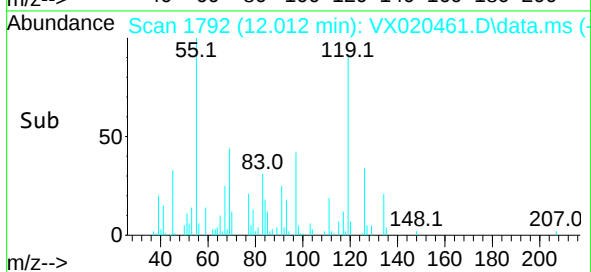
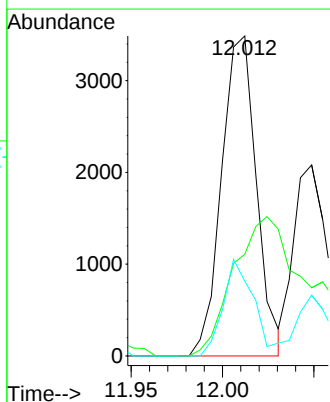
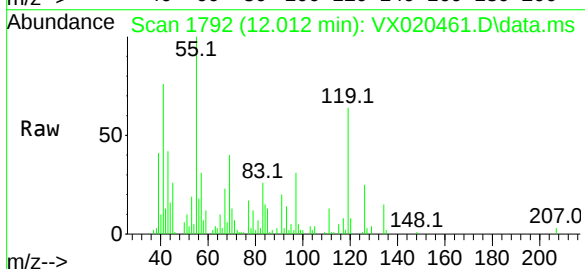
Instrument :
MSVOA_X
ClientSampled :

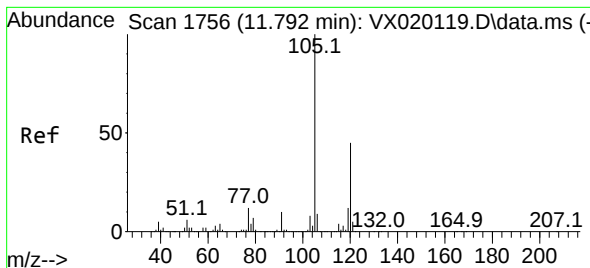
Tgt Ion: 75 Resp: 87437
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#83
tert-Butylbenzene
Concen: 0.45 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.256 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 119 Resp: 4637
Ion Ratio Lower Upper
119 100
91 57.4 27.9 83.7
134 25.6 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 6.28 ug/l

RT: 11.793 min Scan# 1756

Delta R.T. 0.001 min

Lab File: VX020461.D

Acq: 30 Dec 2020 17:17

Tgt Ion:105 Resp: 68949

Ion Ratio Lower Upper

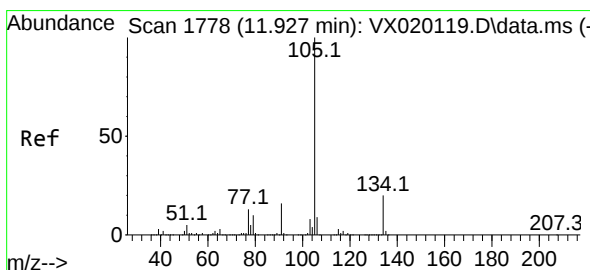
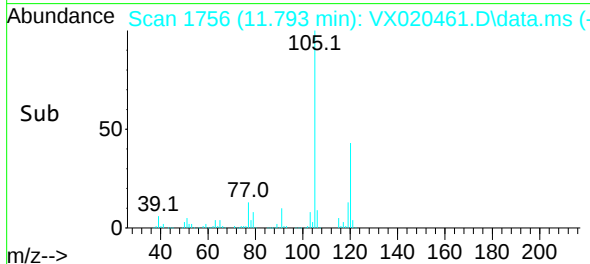
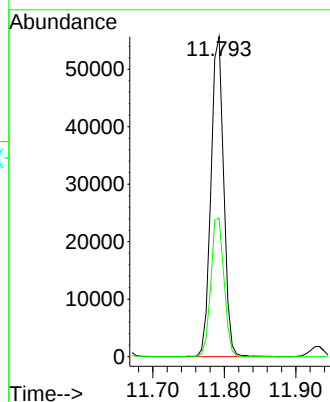
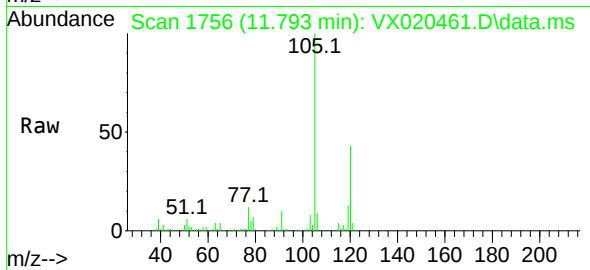
105 100

120 45.0 22.4 67.3

Instrument :

MSVOA_X

ClientSampled :



#85

sec-Butylbenzene

Concen: 0.21 ug/l

RT: 11.933 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VX020461.D

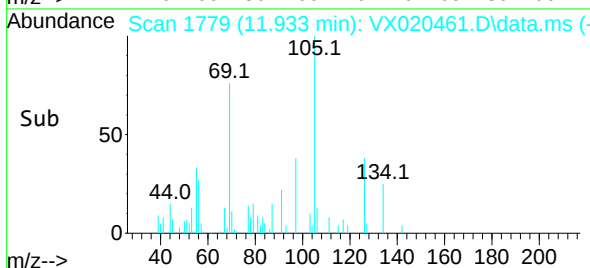
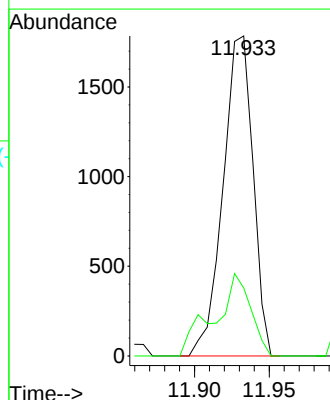
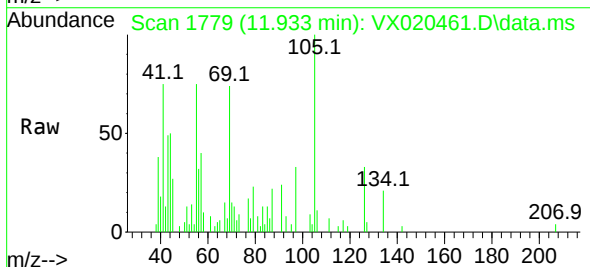
Acq: 30 Dec 2020 17:17

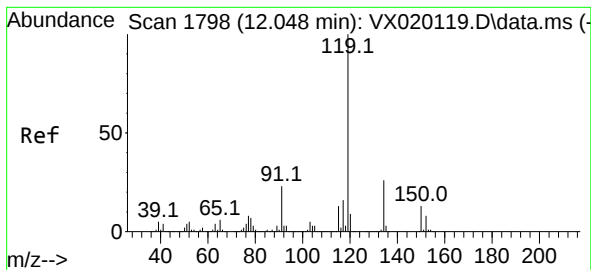
Tgt Ion:105 Resp: 2484

Ion Ratio Lower Upper

105 100

134 31.2 10.0 29.8#

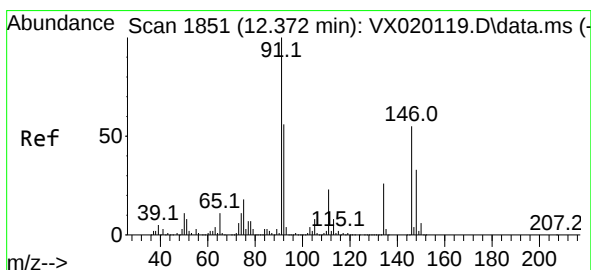
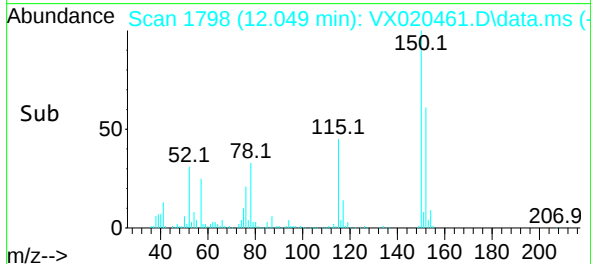
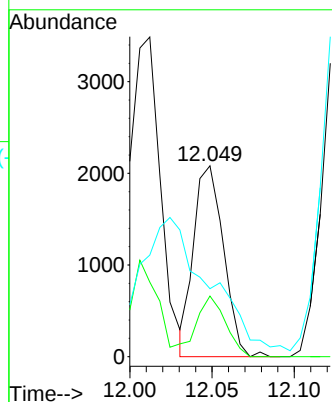
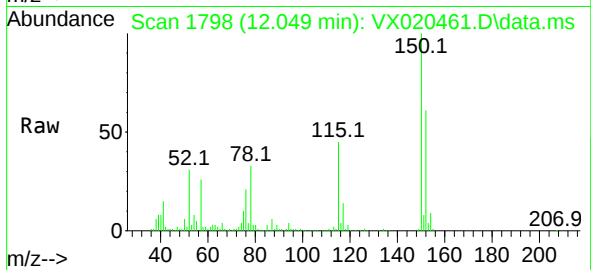




#86
p-Isopropyltoluene
Concen: 0.24 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

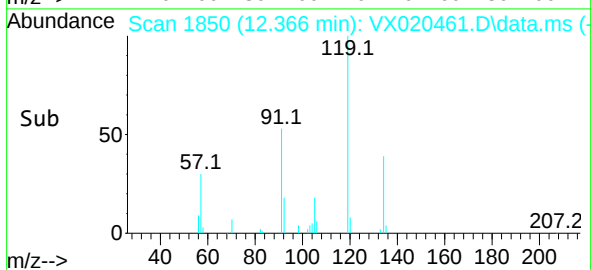
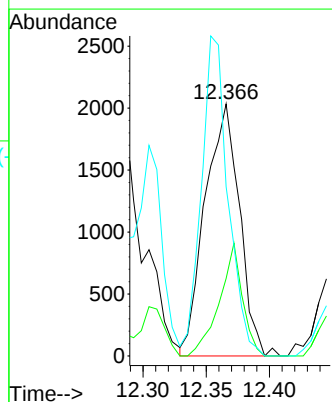
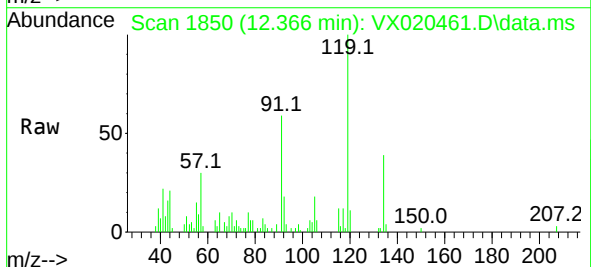
Instrument :
MSVOA_X
ClientSampled :

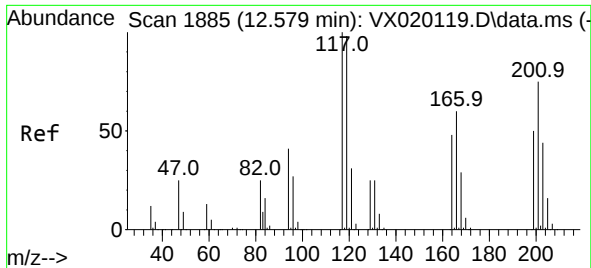
Tgt Ion:119 Resp: 2634
Ion Ratio Lower Upper
119 100
134 30.1 12.9 38.7
91 0.0 11.7 35.0#



#89
n-Butylbenzene
Concen: 0.40 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 91 Resp: 3842
Ion Ratio Lower Upper
91 100
92 30.0 27.4 82.0
134 98.9 13.2 39.5#

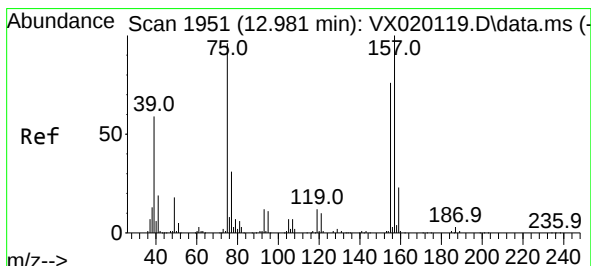
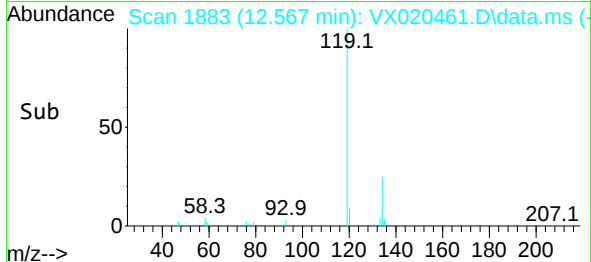
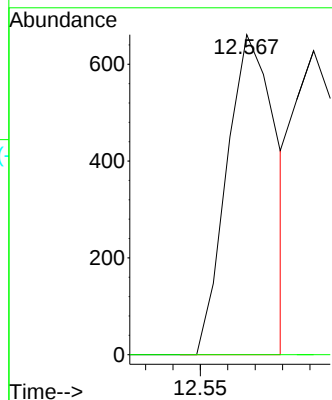
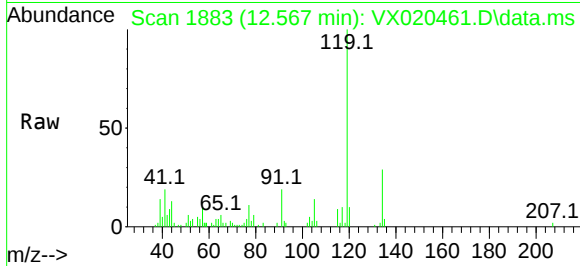




#90
Hexachloroethane
Concen: 0.43 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

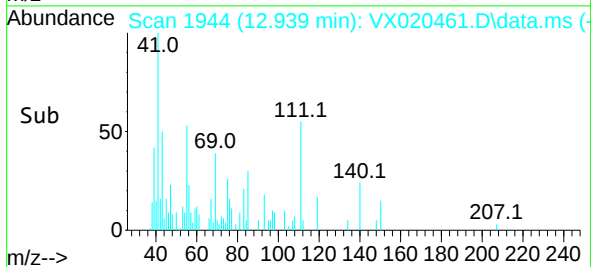
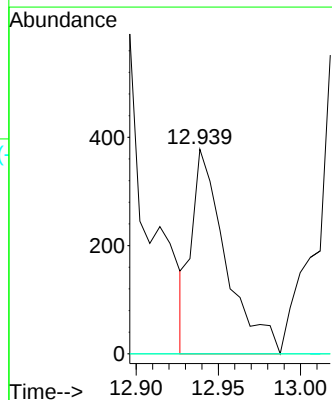
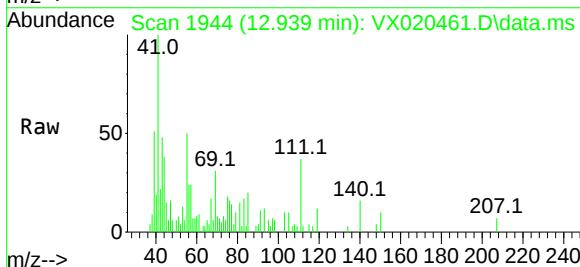
Instrument :
MSVOA_X
ClientSampleId :

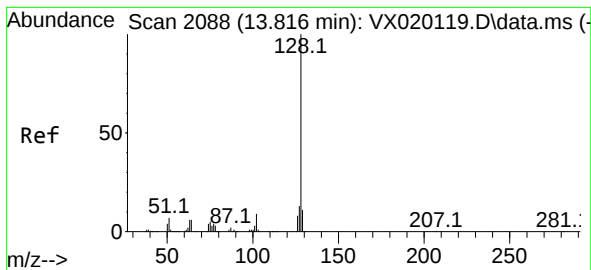
Tgt Ion:117 Resp: 826
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.56 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.042 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 0.74 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020461.D
Acq: 30 Dec 2020 17:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 9031
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.8 8.8 13.2

