

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020465.D
 Acq On : 30 Dec 2020 18:51
 Operator : JC/MD
 Sample : L5222-19 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:10:55 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	260764	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	439101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	409452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	191203	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161889	46.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.64%
35) Dibromofluoromethane	5.464	113	138078	49.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.32%
50) Toluene-d8	8.695	98	531858	49.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.38%
62) 4-Bromofluorobenzene	11.122	95	199399	48.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.38%

Target Compounds						Qvalue
3) Chloromethane	1.374	50	13298	4.05	ug/l #	79
5) Bromomethane	1.630	94	377	0.33	ug/l #	71
8) Diethyl Ether	2.166	74	2653	1.33	ug/l	78
11) Tert butyl alcohol	3.013	59	171080	218.57	ug/l #	88
13) Acrolein	2.282	56	243	0.50	ug/l	96
14) Allyl chloride	2.581	41	8221	1.74	ug/l #	64
15) Acrylonitrile	3.172	53	1094	0.61	ug/l #	29
16) Acetone	2.416	43	682000	427.88	ug/l	99
17) Carbon Disulfide	2.550	76	1613	0.20	ug/l #	85
18) Methyl Acetate	2.751	43	119914	33.73	ug/l	98
19) Methyl tert-butyl Ether	3.172	73	92550	9.28	ug/l	100
20) Methylene Chloride	2.837	84	4437	1.23	ug/l	95
22) Diisopropyl ether	3.757	45	617509	64.00	ug/l #	1
23) Vinyl Acetate	3.757	43	34685	4.22	ug/l #	73
24) 1,1-Dichloroethane	3.763	63	4689	0.83	ug/l #	81
25) 2-Butanone	4.635	43	175449	75.63	ug/l	98
29) Tetrahydrofuran	5.117	42	2502	1.71	ug/l #	66
31) Cyclohexane	5.556	56	2089	0.43	ug/l	91
36) 1,1-Dichloropropene	5.629	75	19868	4.58	ug/l #	49
37) Ethyl Acetate	4.635	43	175449	38.90	ug/l #	65
38) Carbon Tetrachloride	5.629	117	24521	5.94	ug/l #	17
39) Methylcyclohexane	7.439	83	1805	0.36	ug/l #	81
40) Benzene	6.110	78	347739	25.74	ug/l	99
42) 1,2-Dichloroethane	6.141	62	9740	2.10	ug/l #	73
43) Isopropyl Acetate	6.409	43	11021	1.55	ug/l #	64
48) Methyl methacrylate	7.738	41	36576	10.48	ug/l #	27
49) 1,4-Dioxane	7.738	88	378	4.63	ug/l #	1
51) 4-Methyl-2-Pentanone	8.616	43	17873	4.05	ug/l #	84
52) Toluene	8.762	92	757630	91.90	ug/l	99
54) cis-1,3-Dichloropropene	8.378	75	2714	0.50	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.384	63	3798	1.44	ug/l #	86
59) 2-Hexanone	9.476	43	3059	0.91	ug/l	94
67) Ethyl Benzene	10.232	91	875393	57.00	ug/l	99
68) m/p-Xylenes	10.341	106	2477672	432.19	ug/l	99
69) o-Xylene	10.683	106	1334320	241.84	ug/l	99
70) Styrene	10.683	104	63665	6.83	ug/l #	1

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

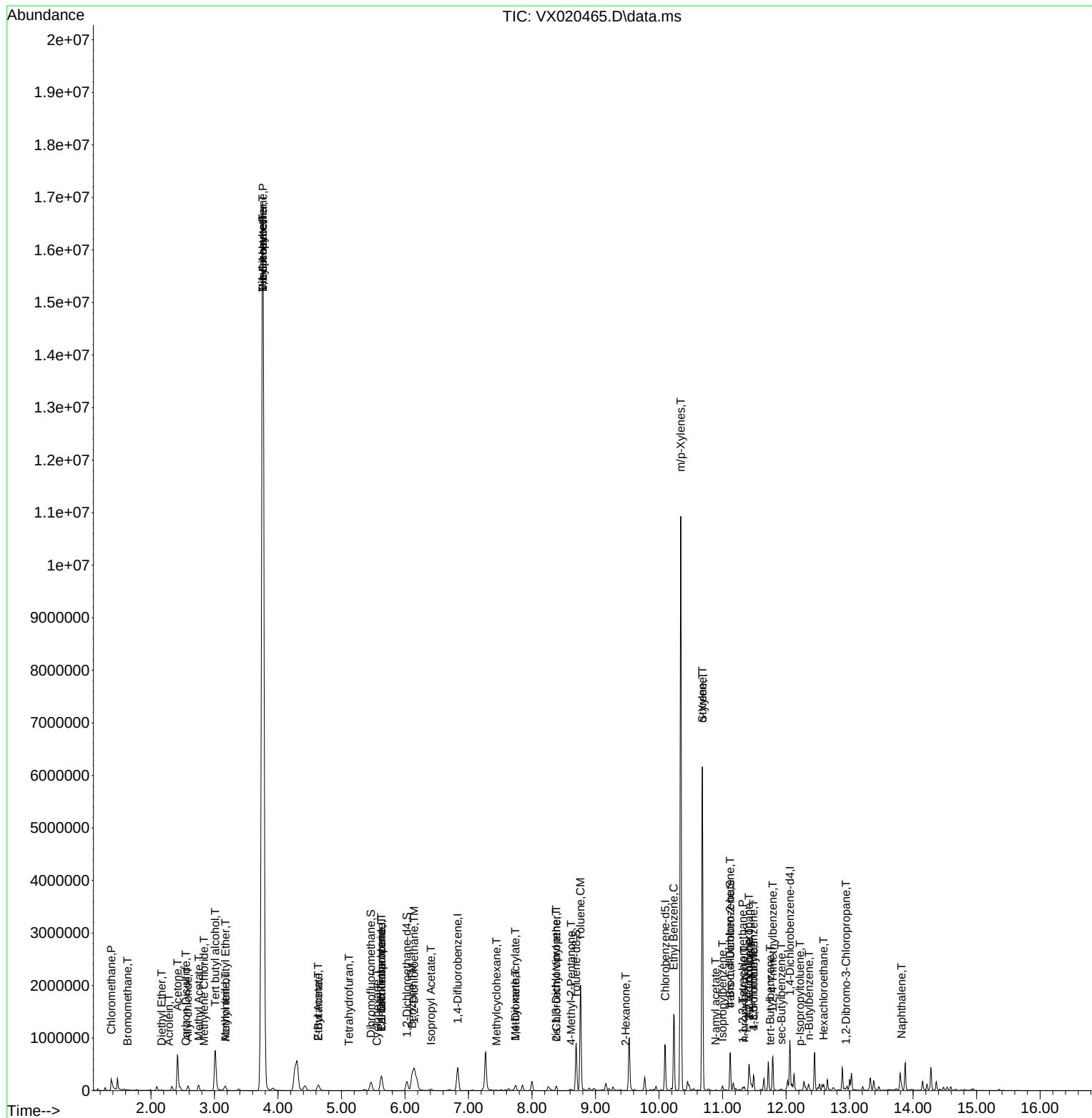
73) Isopropylbenzene	11.000	105	42640	3.09	ug/l	98
74) N-amyl acetate	10.890	43	1470	0.26	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	2260	0.45	ug/l #	26
76) 1,2,3-Trichloropropane	11.414	75	3159	0.67	ug/l #	1
78) n-propylbenzene	11.341	91	40204	2.53	ug/l	98
79) 2-Chlorotoluene	11.414	91	39546	3.99	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.488	105	124757	10.67	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.122	75	95929	60.43	ug/l #	12
82) 4-Chlorotoluene	11.488	91	12674	1.09	ug/l #	45
83) tert-Butylbenzene	11.750	119	2941	0.26	ug/l	90
84) 1,2,4-Trimethylbenzene	11.792	105	292090	24.60	ug/l	100
85) sec-Butylbenzene	11.926	105	9710	0.75	ug/l	100
86) p-Isopropyltoluene	12.219	119	3661	0.31	ug/l	95
89) n-Butylbenzene	12.359	91	15437	1.47	ug/l #	20
90) Hexachloroethane	12.591	117	4189	2.03	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1784	1.70	ug/l #	1
95) Naphthalene	13.816	128	69583	5.27	ug/l	99

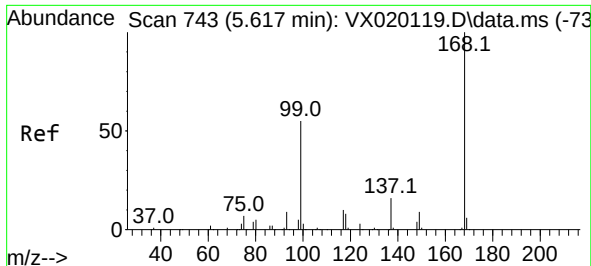
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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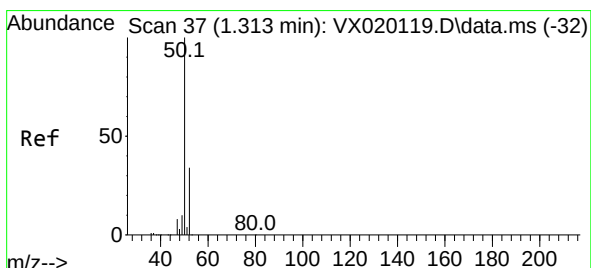
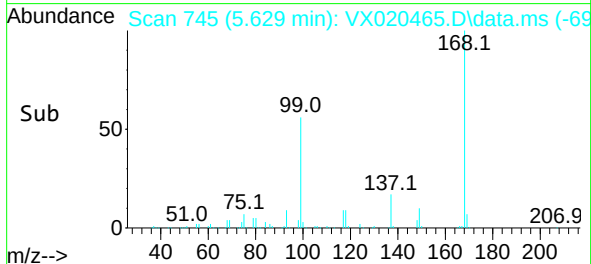
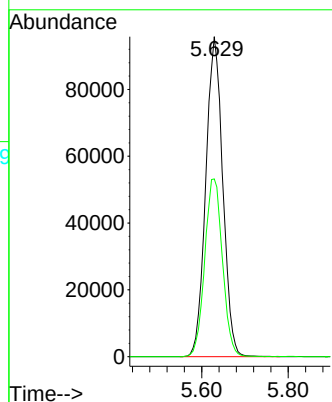
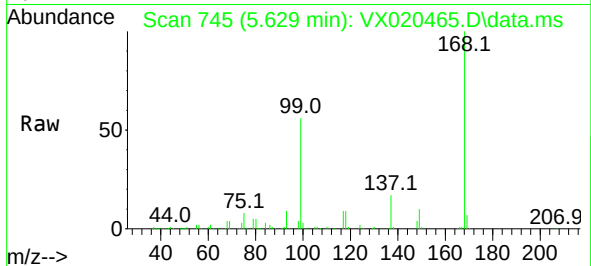




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

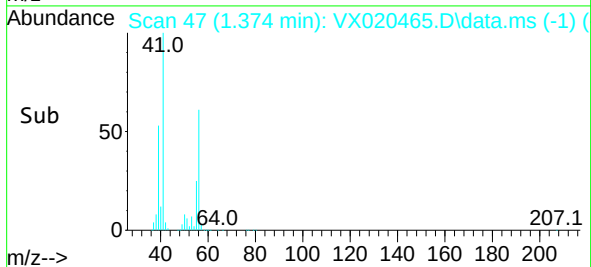
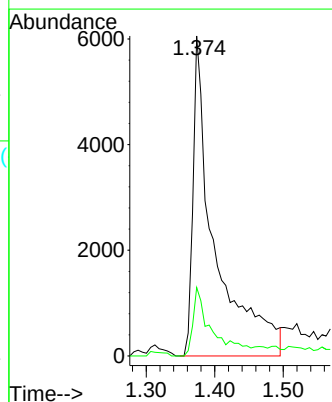
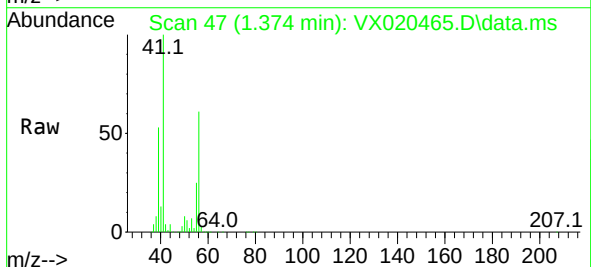
Instrument :
MSVOA_X
ClientSampleId :

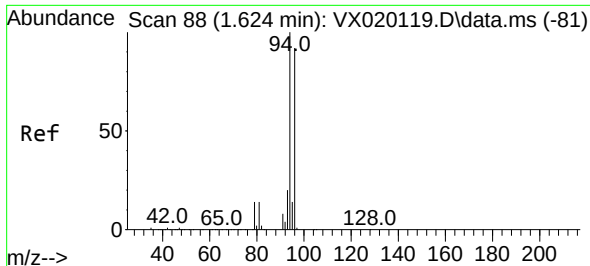
Tgt Ion:168 Resp: 260764
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#3
Chloromethane
Concen: 4.05 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.061 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 50 Resp: 13298
Ion Ratio Lower Upper
50 100
52 21.4 26.4 39.6#

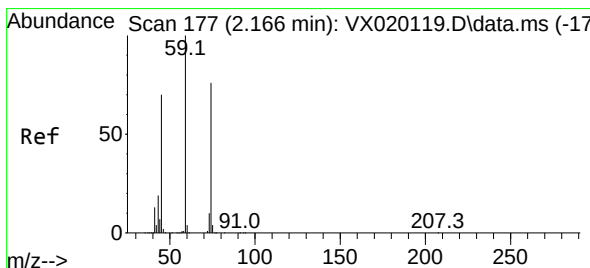
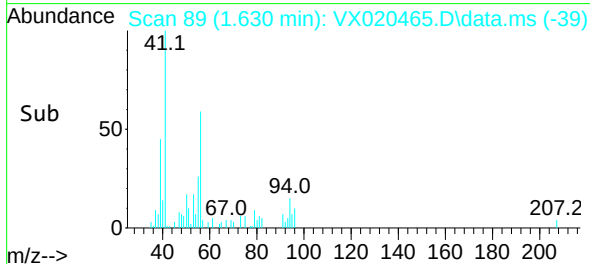
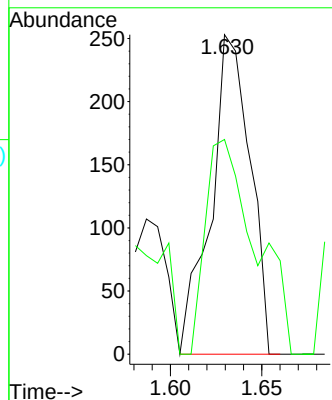
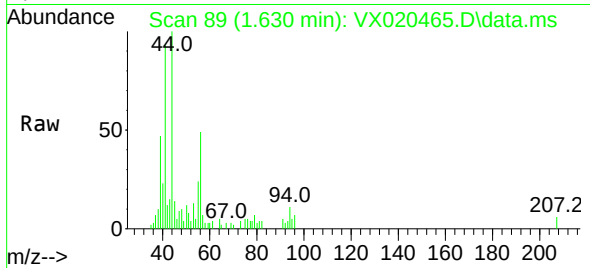




#5
Bromomethane
Concen: 0.33 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

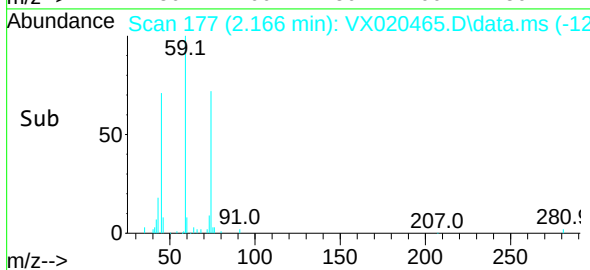
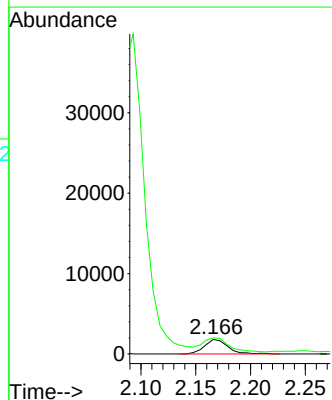
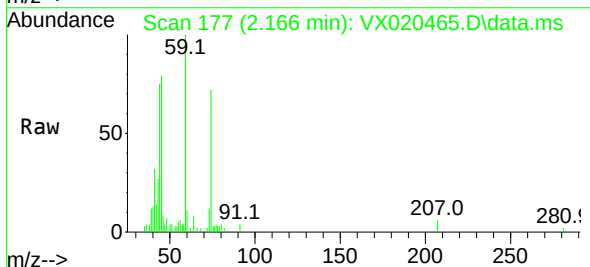
Instrument :
MSVOA_X
ClientSampleId :

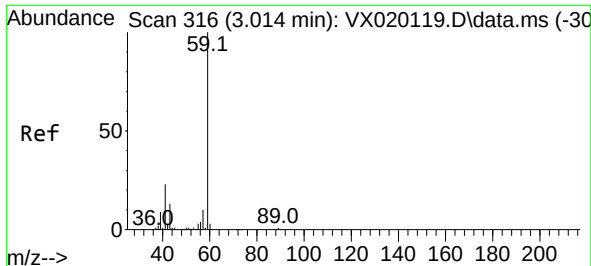
Tgt Ion: 94 Resp: 377
Ion Ratio Lower Upper
94 100
96 67.2 76.4 114.6#



#8
Diethyl Ether
Concen: 1.33 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020465.D
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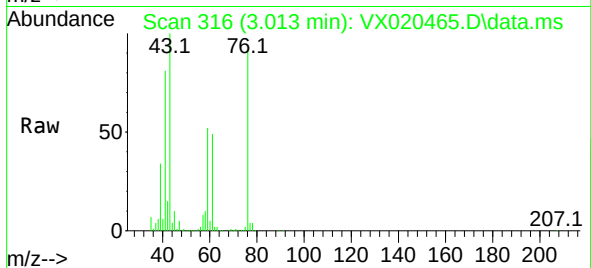
Tgt Ion: 74 Resp: 2653
Ion Ratio Lower Upper
74 100
45 109.2 44.5 133.5



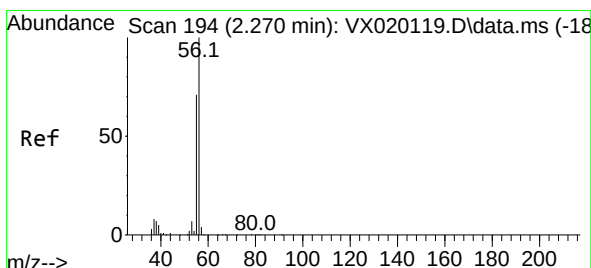
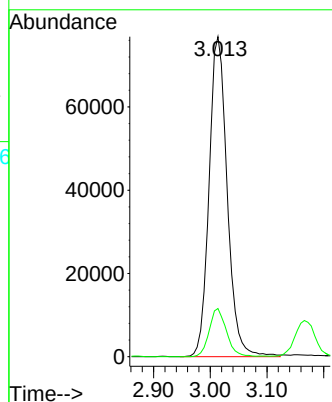
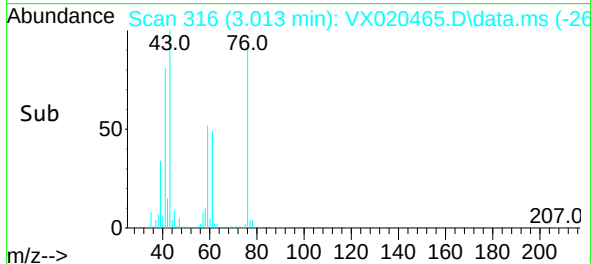


#11
Tert butyl alcohol
Concen: 218.57 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.001 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

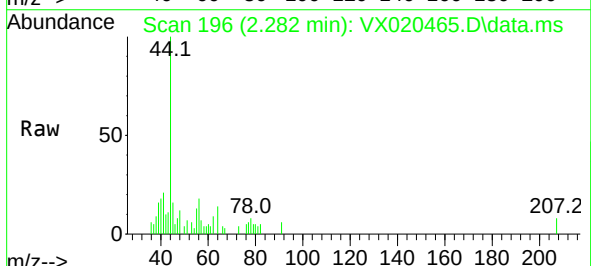
Instrument :
MSVOA_X
ClientSampled :



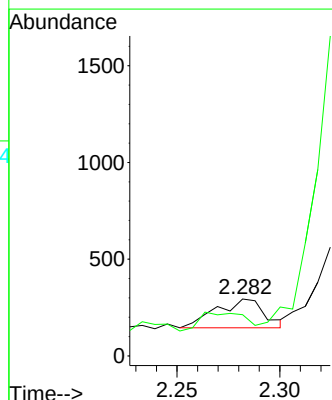
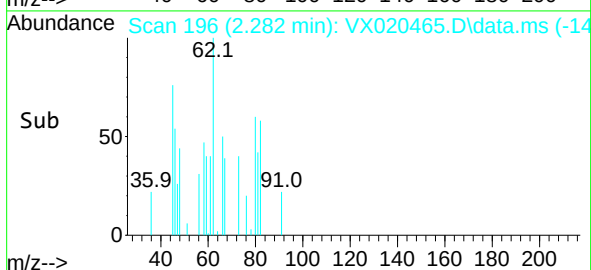
Tgt Ion: 59 Resp: 171080
Ion Ratio Lower Upper
59 100
57 14.3 7.8 11.8#

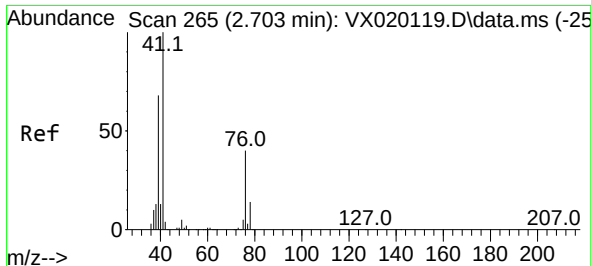


#13
Acrolein
Concen: 0.50 ug/l
RT: 2.282 min Scan# 196
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51



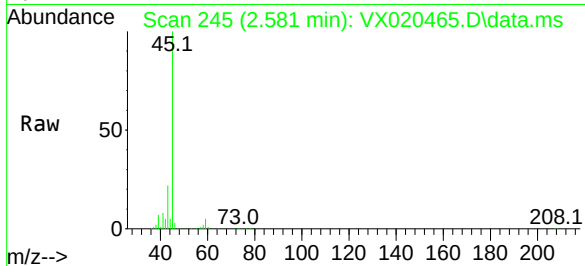
Tgt Ion: 56 Resp: 243
Ion Ratio Lower Upper
56 100
55 67.5 56.4 84.6



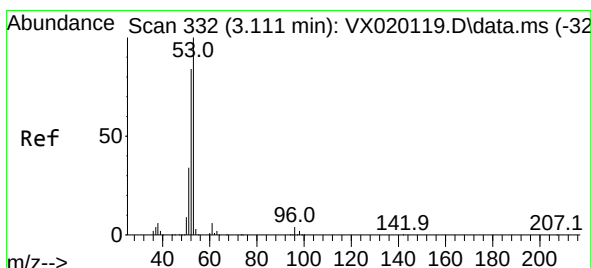
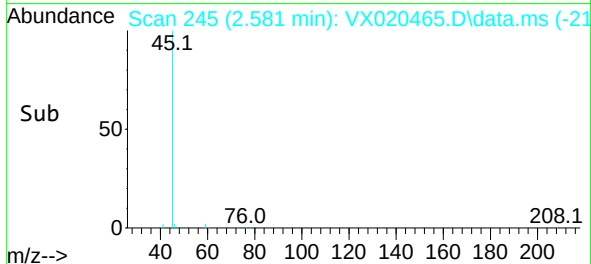
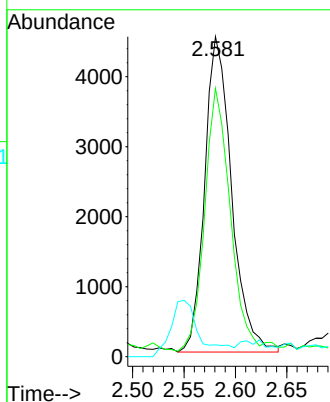


#14
 Allyl chloride
 Concen: 1.74 ug/l
 RT: 2.581 min Scan# 245
 Delta R.T. -0.122 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

Instrument :
 MSVOA_X
 ClientSampled :

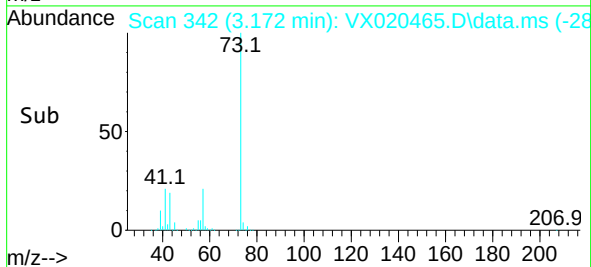
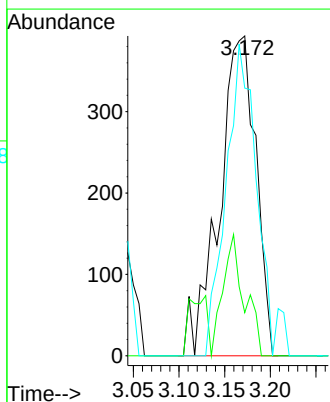
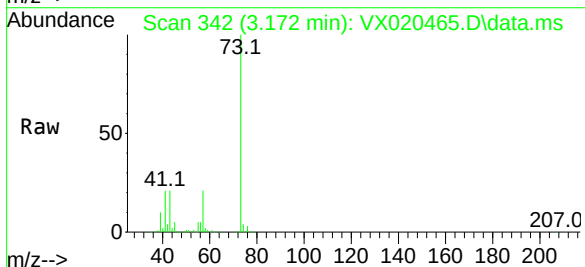


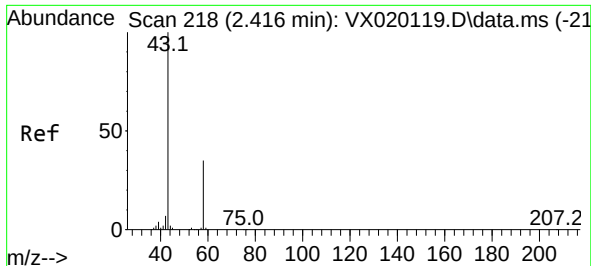
Tgt Ion: 41 Resp: 8221
 Ion Ratio Lower Upper
 41 100
 39 79.9 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 0.61 ug/l
 RT: 3.172 min Scan# 342
 Delta R.T. 0.061 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

Tgt Ion: 53 Resp: 1094
 Ion Ratio Lower Upper
 53 100
 52 22.2 65.3 97.9#
 51 83.3 28.2 42.2#

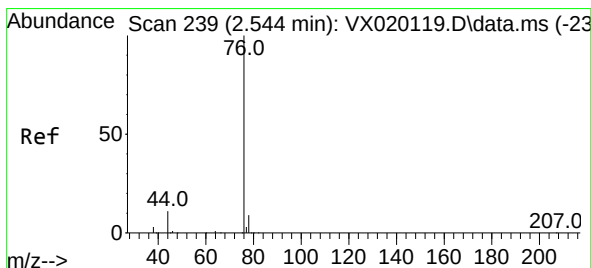
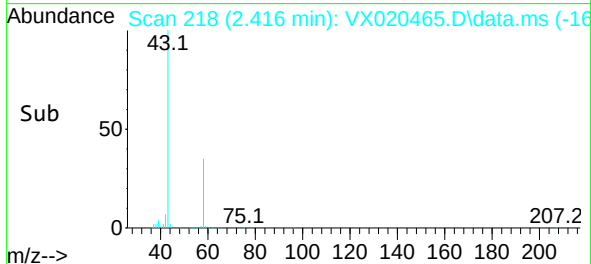
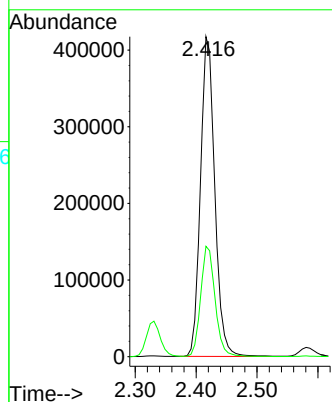
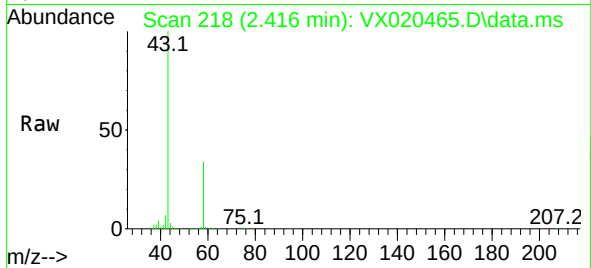




#16
Acetone
Concen: 427.88 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

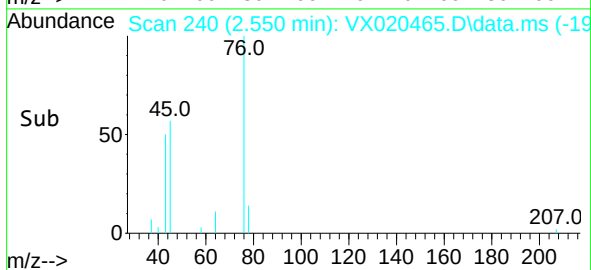
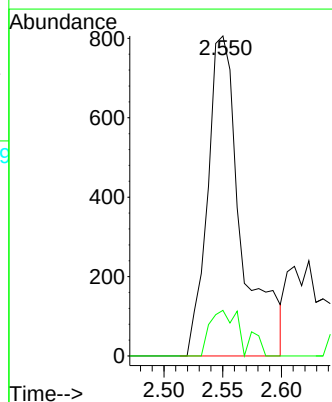
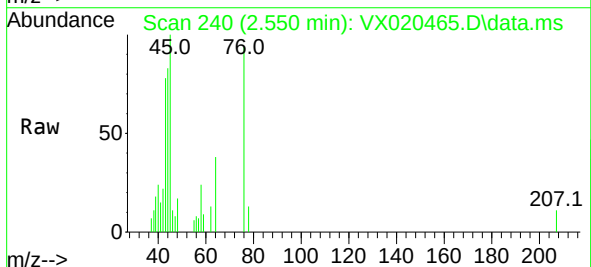
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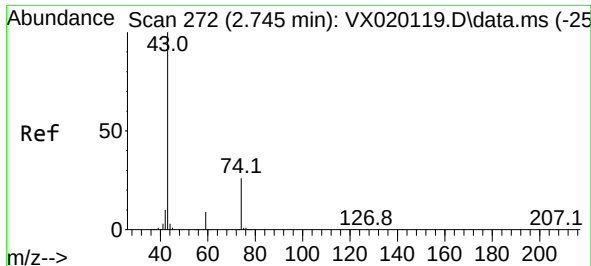
Tgt Ion: 43 Resp: 682000
Ion Ratio Lower Upper
43 100
58 34.5 27.8 41.8



#17
Carbon Disulfide
Concen: 0.20 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 76 Resp: 1613
Ion Ratio Lower Upper
76 100
78 14.3 7.2 10.8#

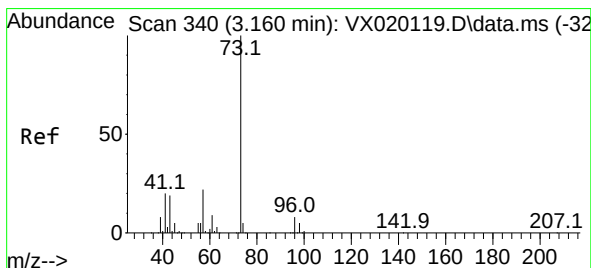
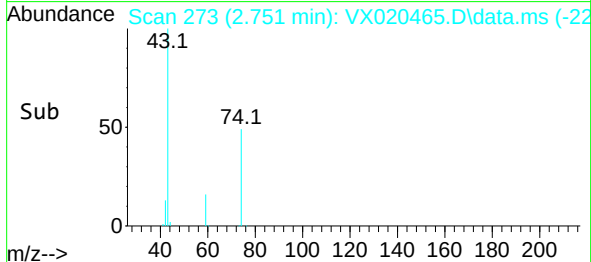
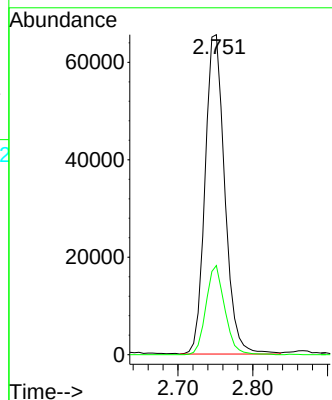
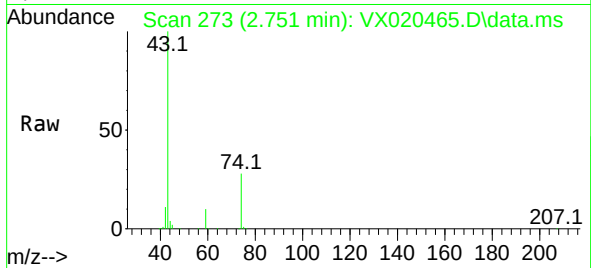




#18
Methyl Acetate
Concen: 33.73 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

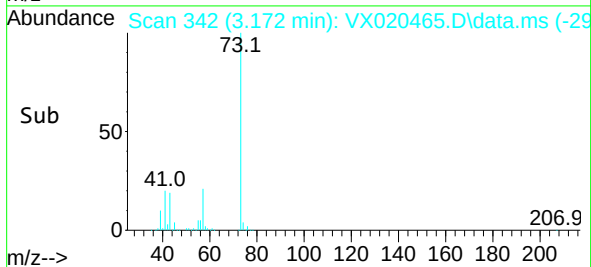
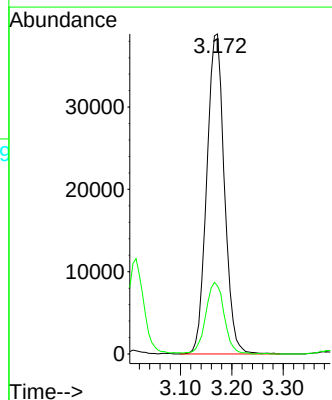
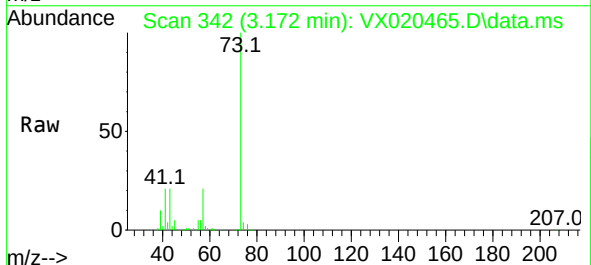
Instrument :
MSVOA_X
ClientSampled :

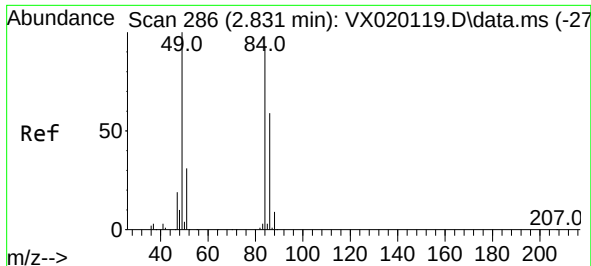
Tgt Ion: 43 Resp: 119914
Ion Ratio Lower Upper
43 100
74 26.6 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 9.28 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

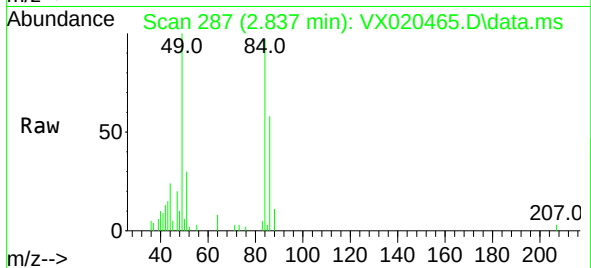
Tgt Ion: 73 Resp: 92550
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7



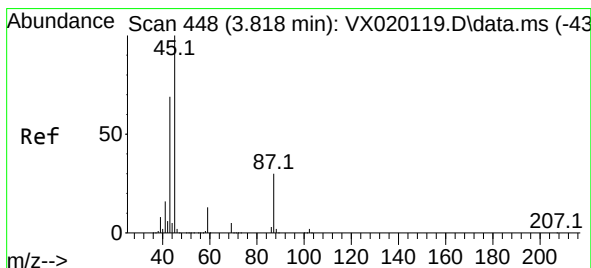
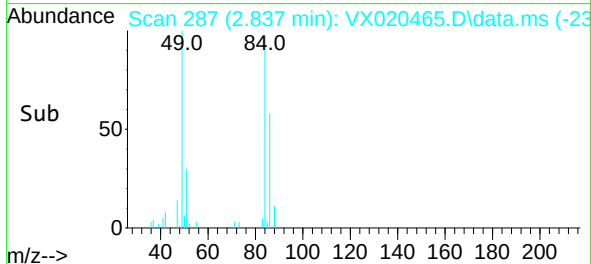
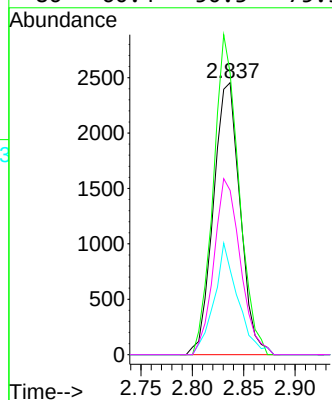


#20
Methylene Chloride
Concen: 1.23 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

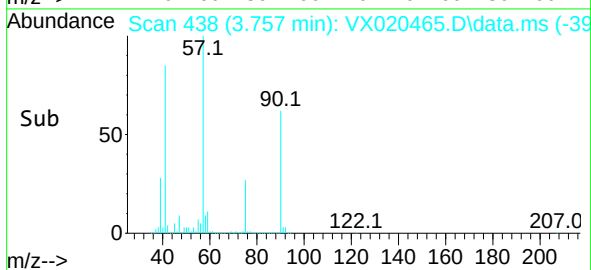
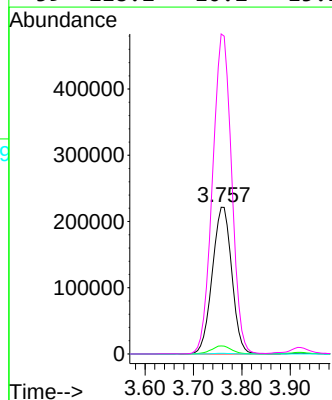
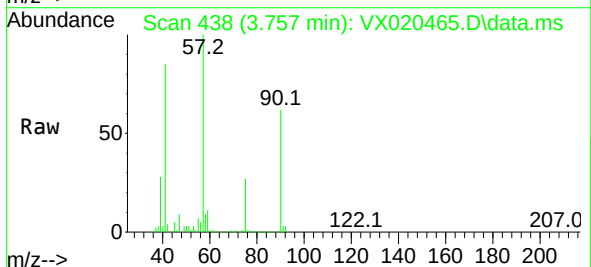


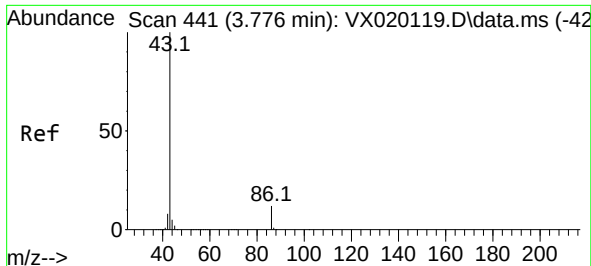
Tgt Ion:	84	Resp:	4437
Ion	Ratio	Lower	Upper
84	100		
49	103.5	88.6	132.8
51	31.2	27.0	40.6
86	60.4	50.3	75.5



#22
Diisopropyl ether
Concen: 64.00 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.061 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion:	45	Resp:	617509
Ion	Ratio	Lower	Upper
45	100		
43	5.4	58.0	87.0#
87	0.4	25.4	38.0#
59	218.2	10.2	15.2#

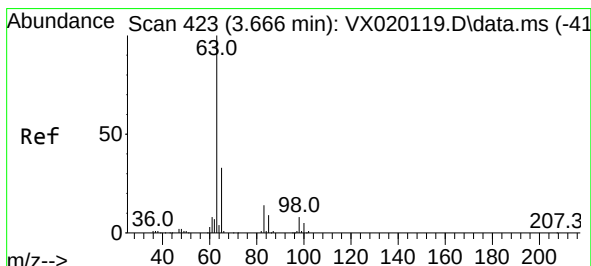
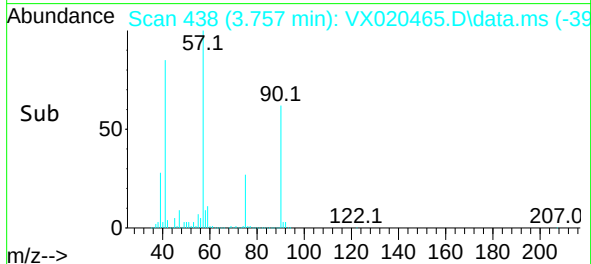
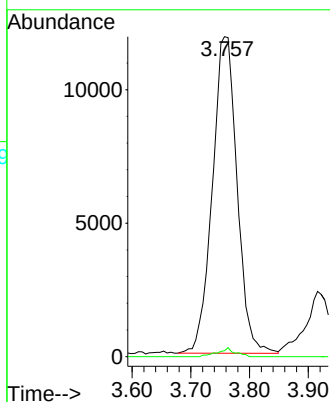
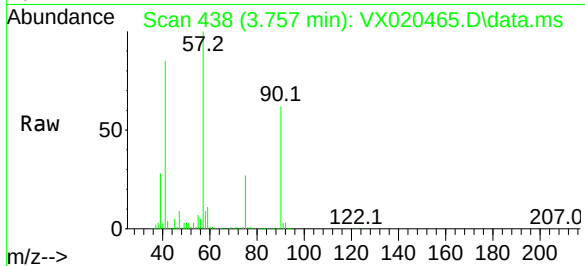




#23
 Vinyl Acetate
 Concen: 4.22 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.019 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

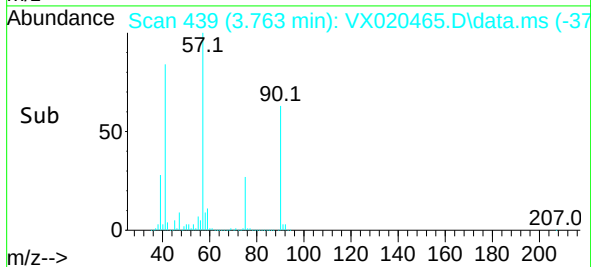
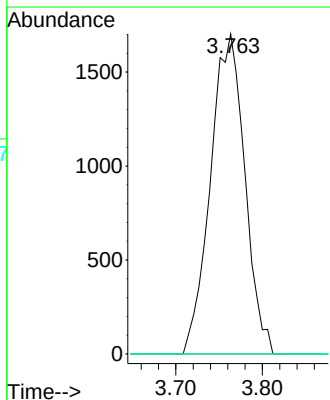
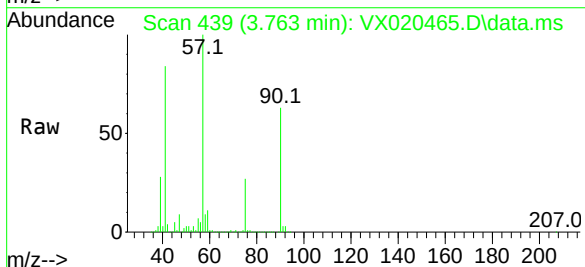
Instrument :
 MSVOA_X
 ClientSampleId :

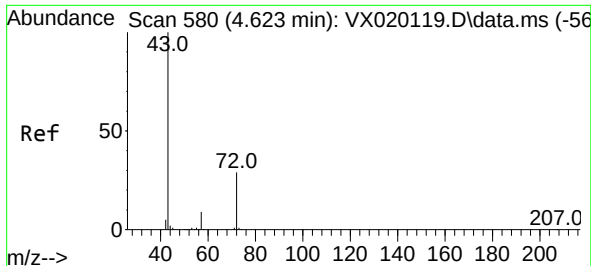
Tgt Ion: 43 Resp: 34685
 Ion Ratio Lower Upper
 43 100
 86 1.8 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.83 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. 0.097 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

Tgt Ion: 63 Resp: 4689
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

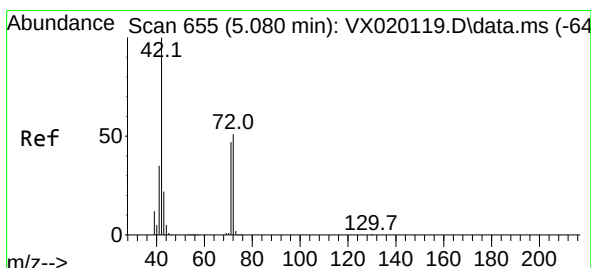
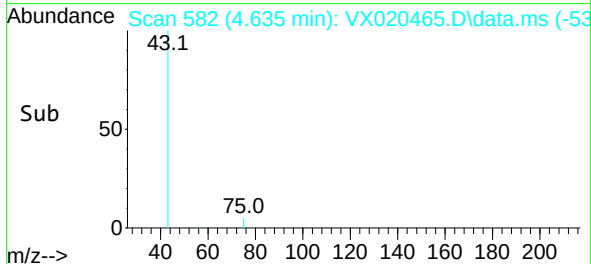
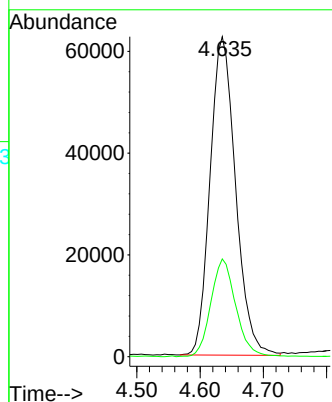
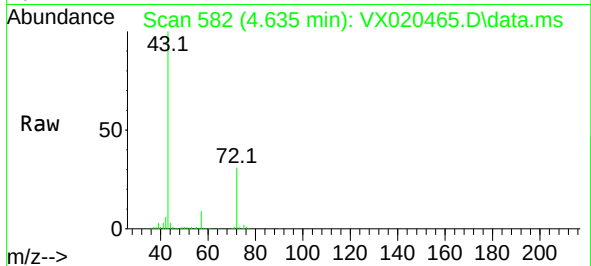




#25
2-Butanone
Concen: 75.63 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

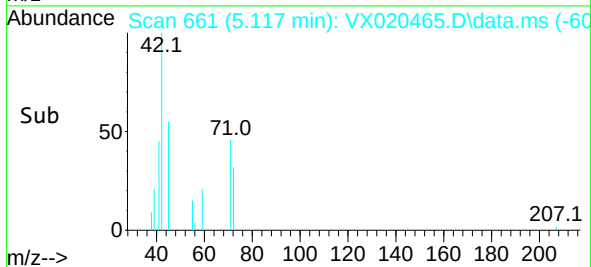
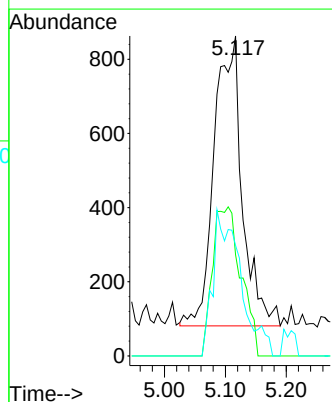
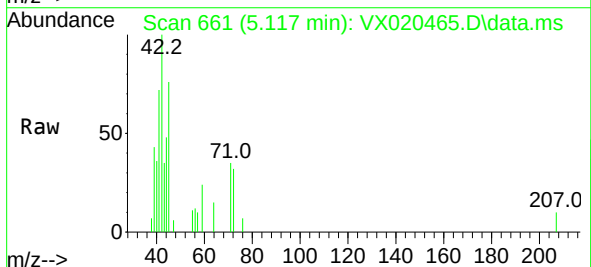
Instrument :
MSVOA_X
ClientSampled :

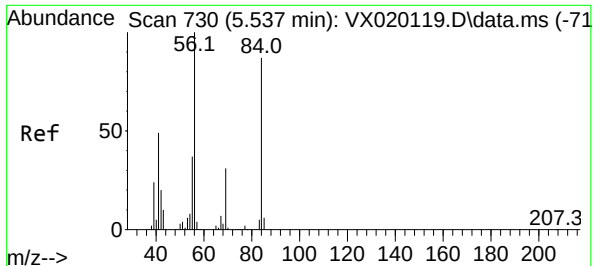
Tgt Ion: 43 Resp: 175449
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5



#29
Tetrahydrofuran
Concen: 1.71 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.037 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

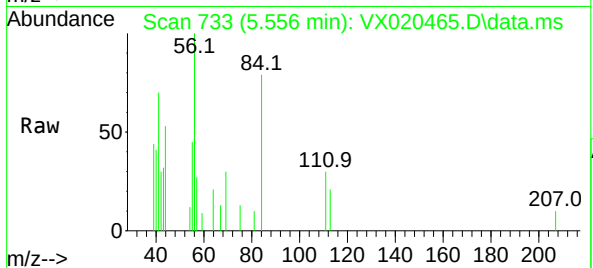
Tgt Ion: 42 Resp: 2502
Ion Ratio Lower Upper
42 100
72 52.0 41.7 62.5
71 0.0 38.4 57.6#



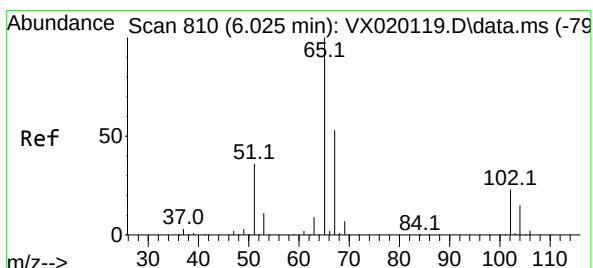
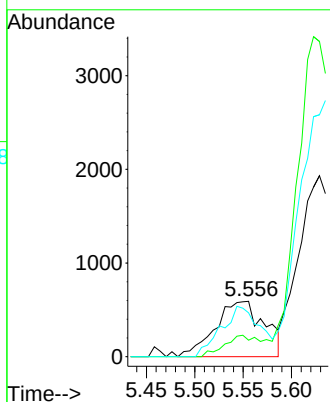
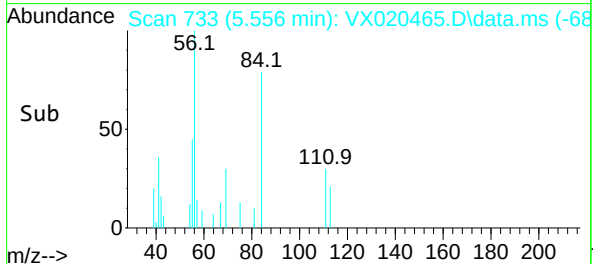


#31
Cyclohexane
Concen: 0.43 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.019 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

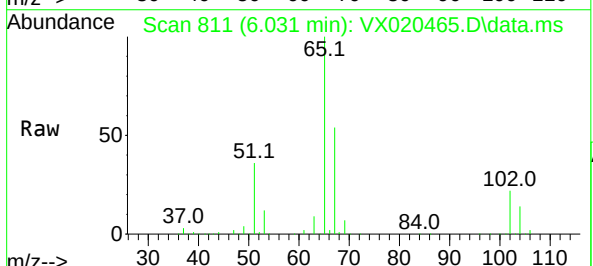
Instrument :
MSVOA_X
ClientSampleId :



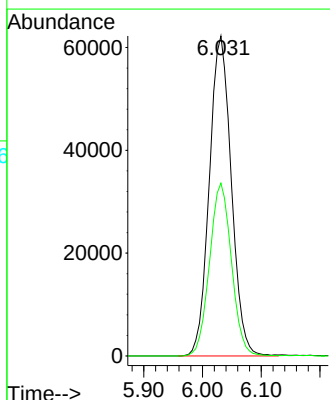
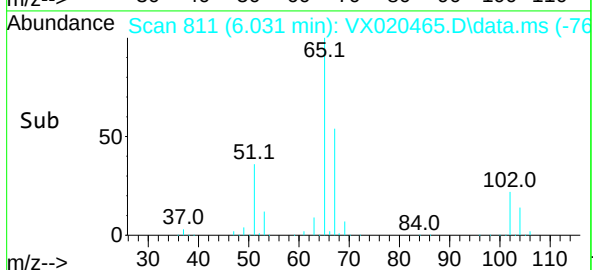
Tgt Ion: 56 Resp: 2089
Ion Ratio Lower Upper
56 100
69 29.6 25.3 37.9
84 79.2 71.4 107.0

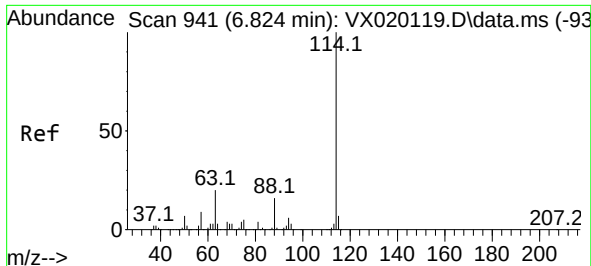


#33
1,2-Dichloroethane-d4
Concen: 46.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51



Tgt Ion: 65 Resp: 161889
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

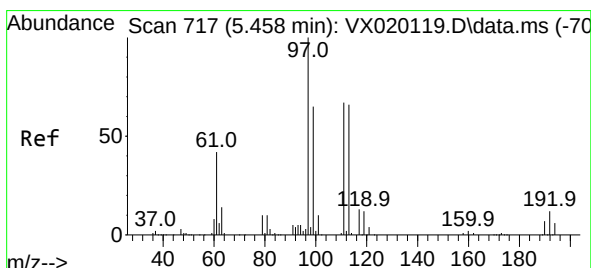
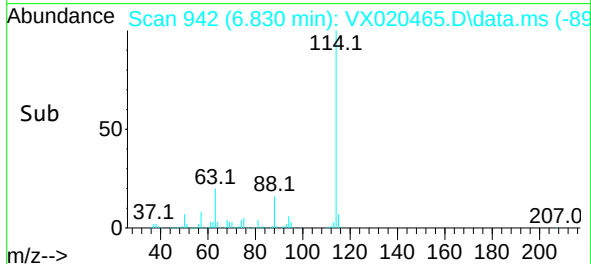
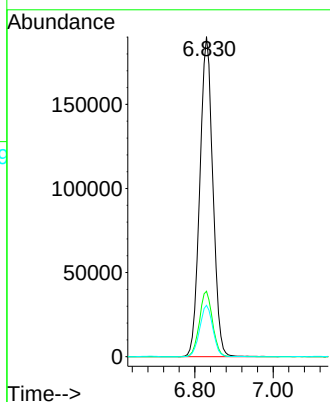
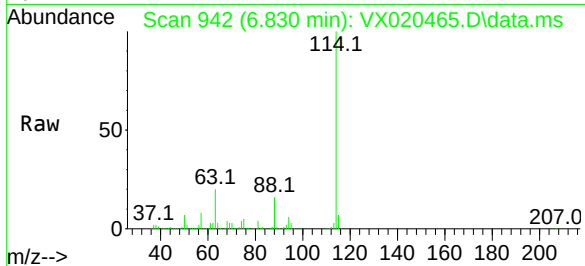




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

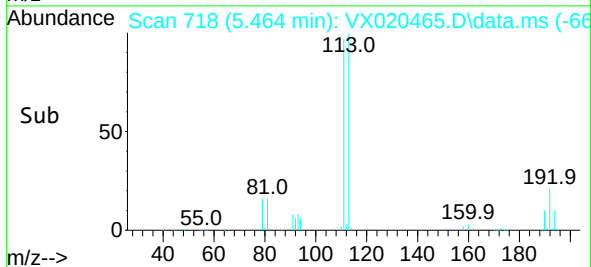
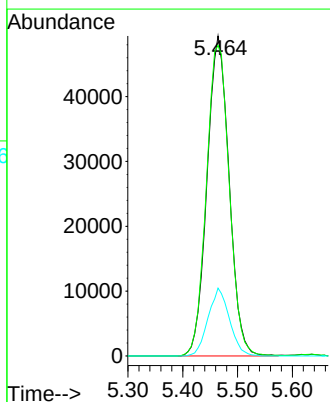
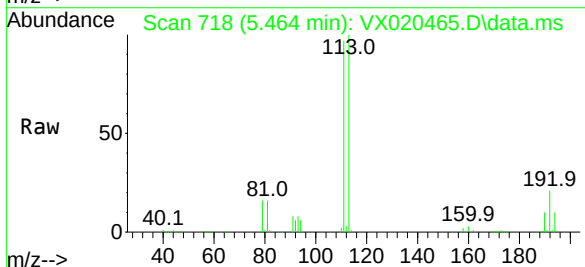
Instrument :
MSVOA_X
ClientSampled :

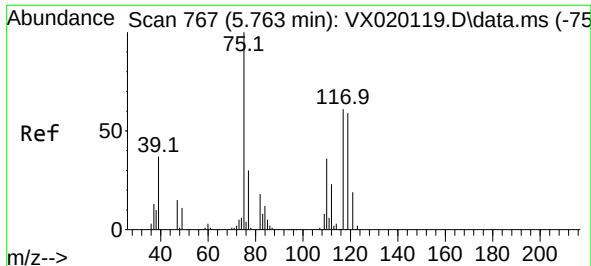
Tgt Ion:114 Resp: 439101
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

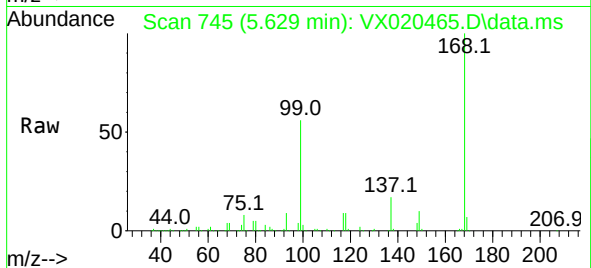
Tgt Ion:113 Resp: 138078
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 20.5 16.7 25.1



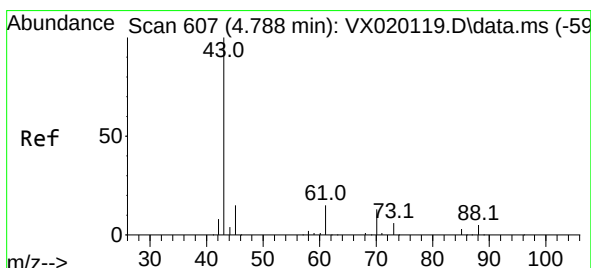
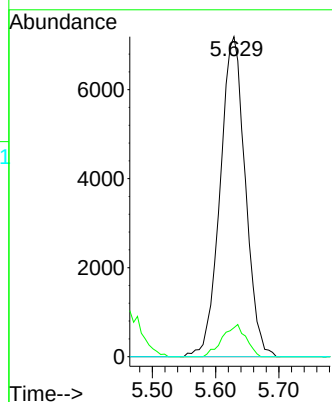
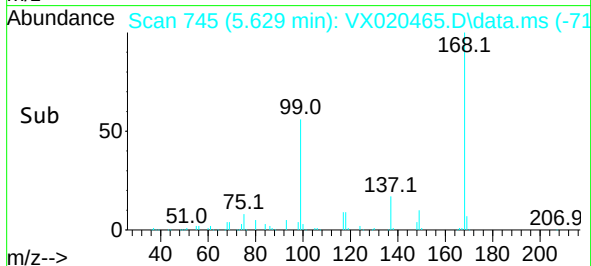


#36
1,1-Dichloropropene
Concen: 4.58 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

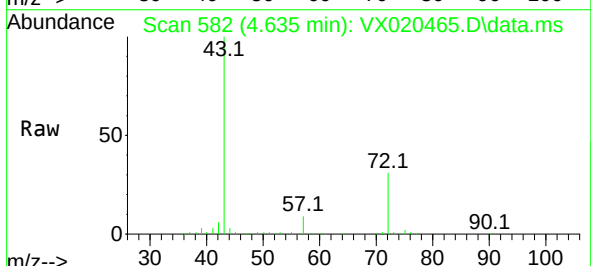
Instrument :
MSVOA_X
ClientSampled :



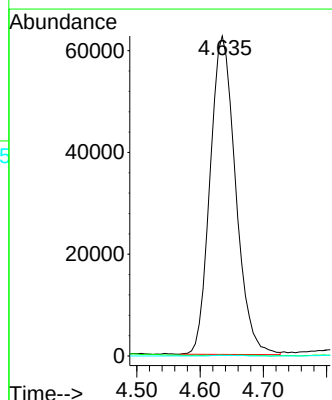
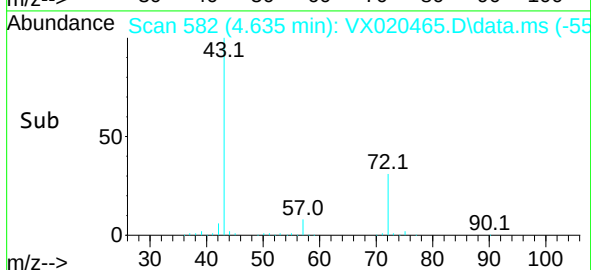
Tgt Ion: 75 Resp: 19868
Ion Ratio Lower Upper
75 100
110 9.4 18.1 54.4#
77 0.0 25.3 37.9#

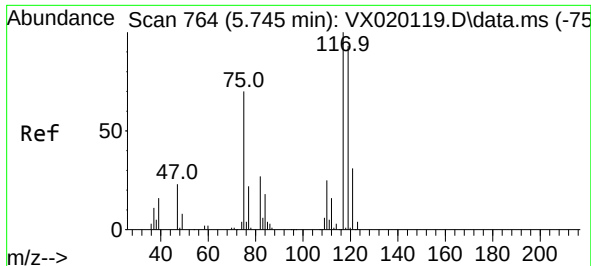


#37
Ethyl Acetate
Concen: 38.90 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.153 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51



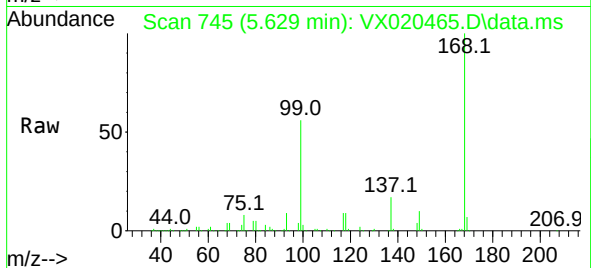
Tgt Ion: 43 Resp: 175449
Ion Ratio Lower Upper
43 100
61 0.1 12.8 19.2#
70 0.1 10.5 15.7#



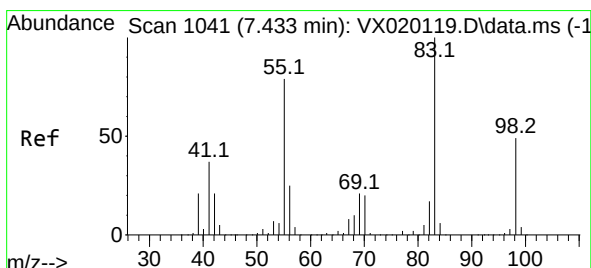
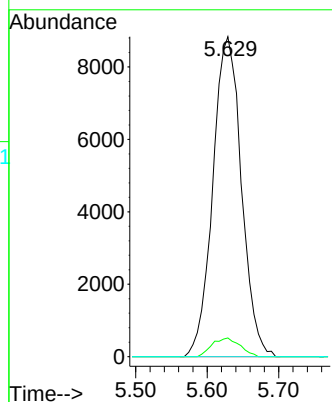
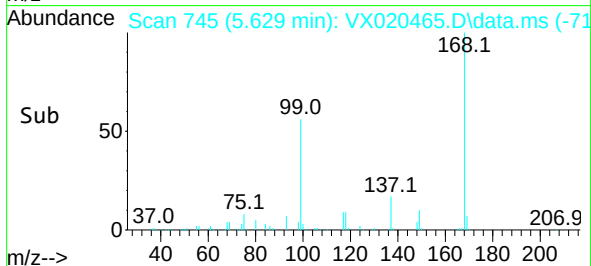


#38
Carbon Tetrachloride
Concen: 5.94 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

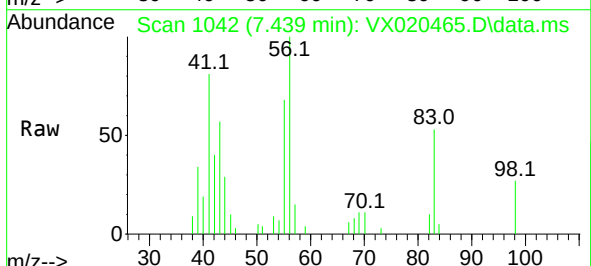
Instrument :
MSVOA_X
ClientSampled :



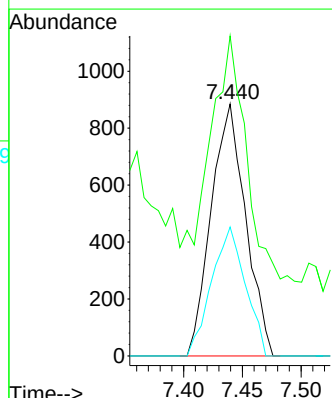
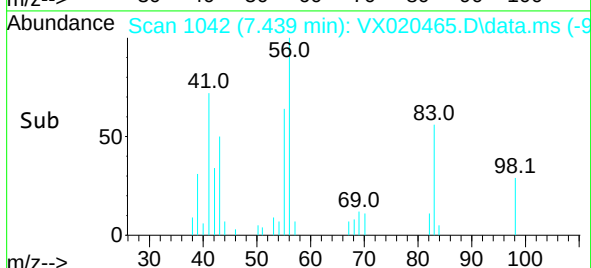
Tgt Ion:117 Resp: 24521
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#

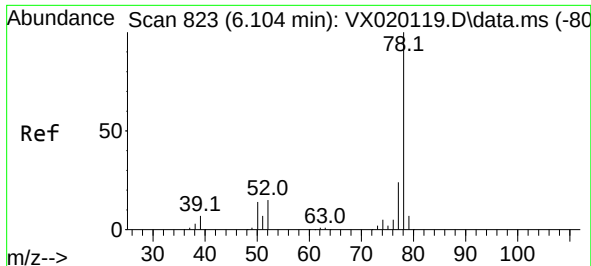


#39
Methylcyclohexane
Concen: 0.36 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51



Tgt Ion: 83 Resp: 1805
Ion Ratio Lower Upper
83 100
55 96.5 58.9 88.3#
98 51.2 38.1 57.1

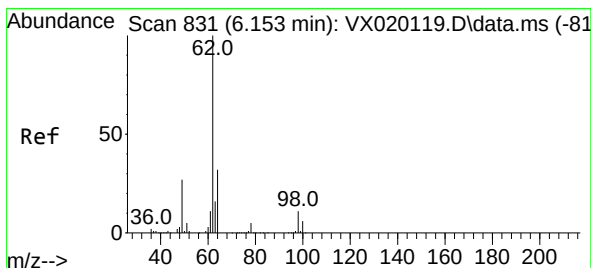
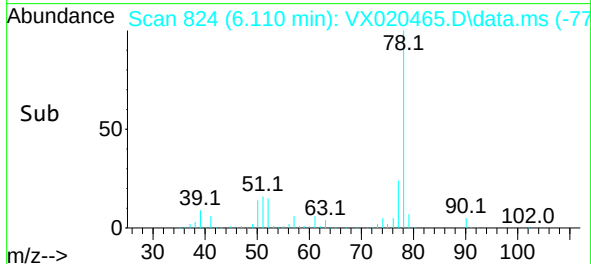
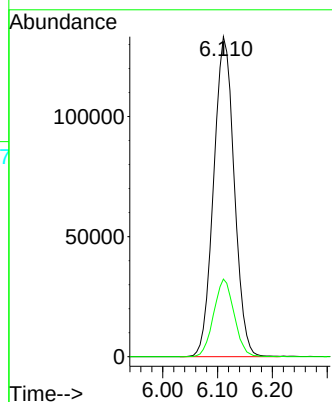
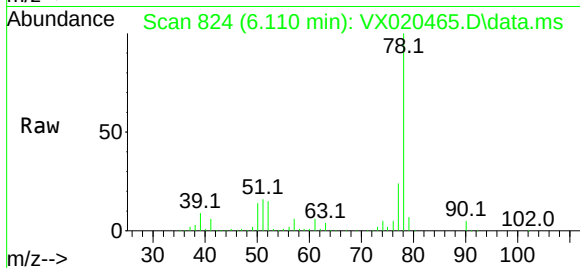




#40
Benzene
Concen: 25.74 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

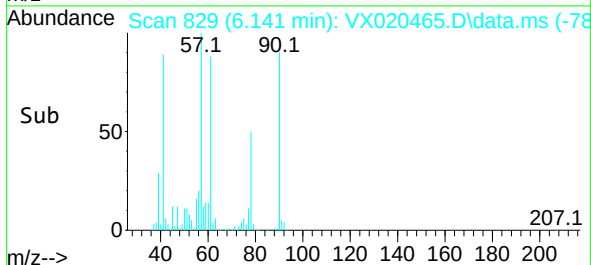
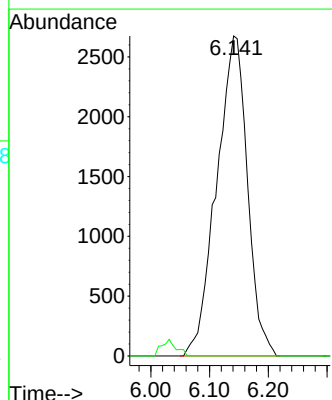
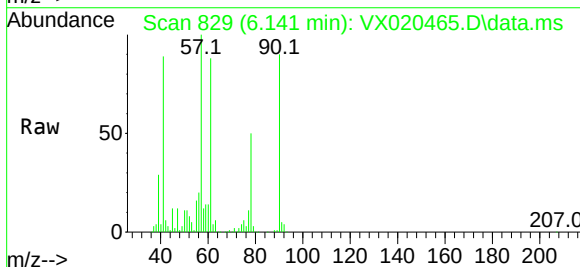
Instrument :
MSVOA_X
ClientSampled :

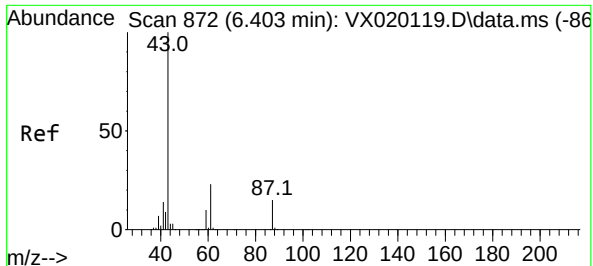
Tgt Ion: 78 Resp: 347739
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



#42
1,2-Dichloroethane
Concen: 2.10 ug/l
RT: 6.141 min Scan# 829
Delta R.T. -0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 62 Resp: 9740
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

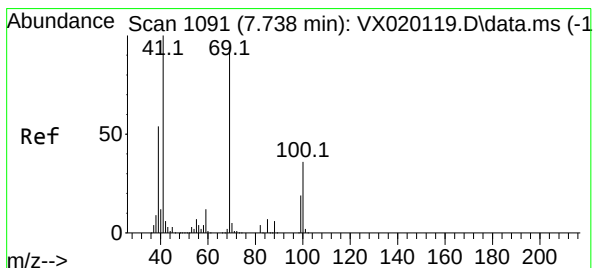
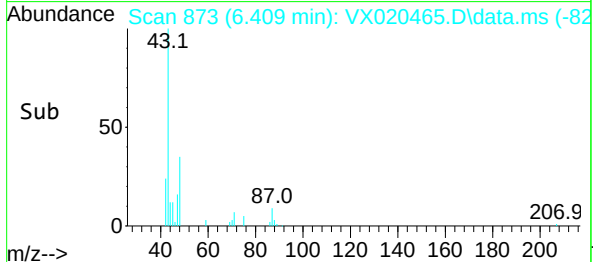
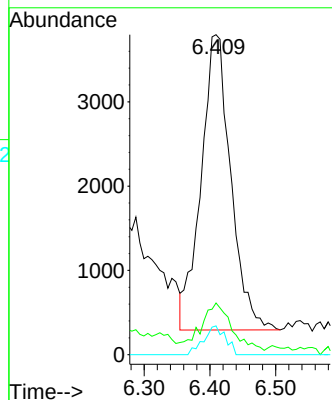
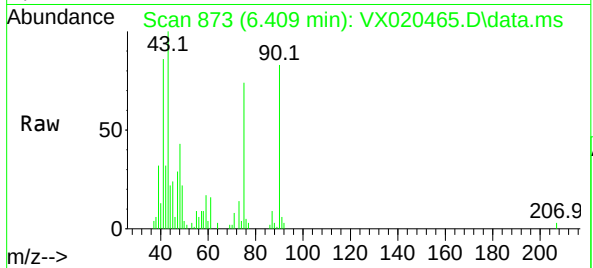




#43
Isopropyl Acetate
Concen: 1.55 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

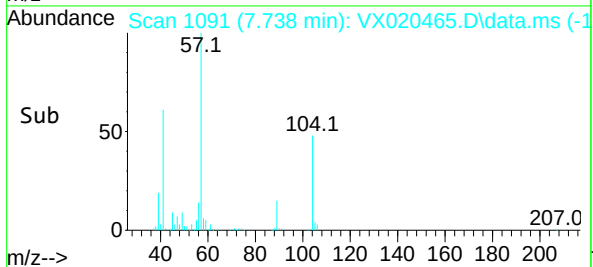
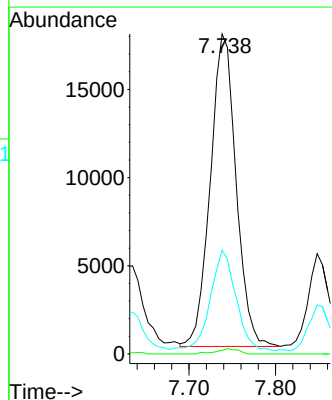
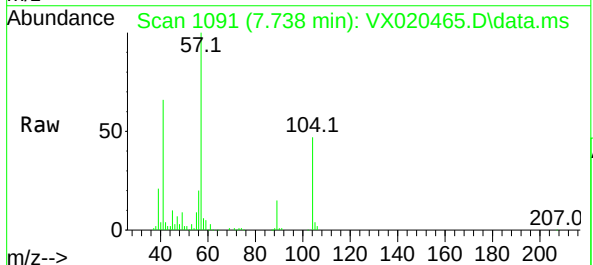
Instrument :
MSVOA_X
ClientSampleId :

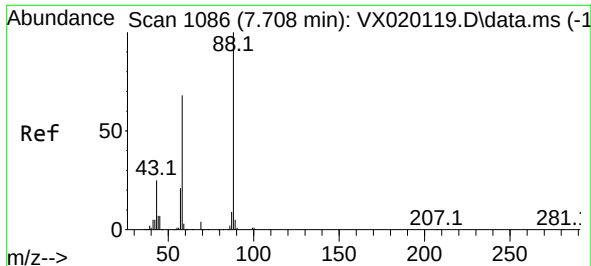
Tgt Ion: 43 Resp: 11021
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 7.1 12.5 18.7#



#48
Methyl methacrylate
Concen: 10.48 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 41 Resp: 36576
Ion Ratio Lower Upper
41 100
69 1.4 76.0 114.0#
39 31.9 44.6 67.0#

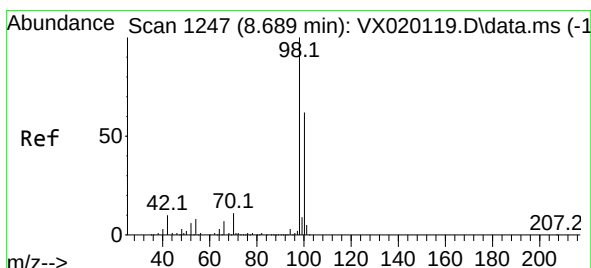
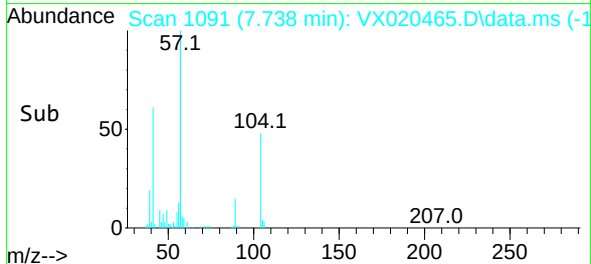
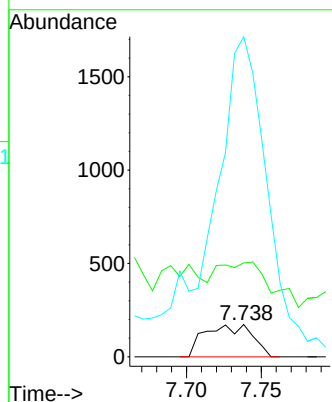
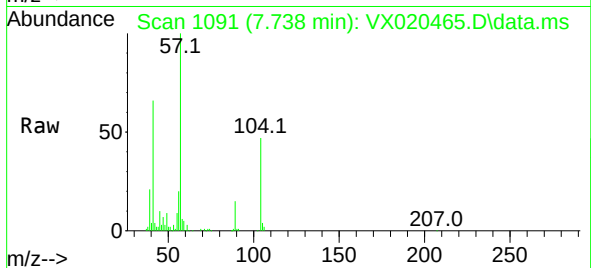




#49
1,4-Dioxane
Concen: 4.63 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.030 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

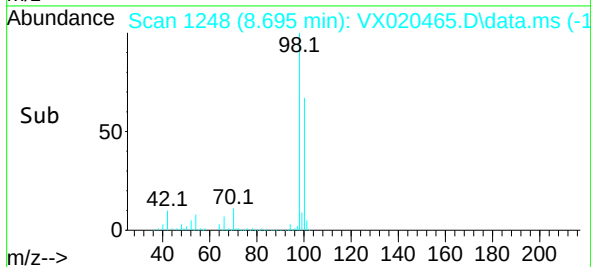
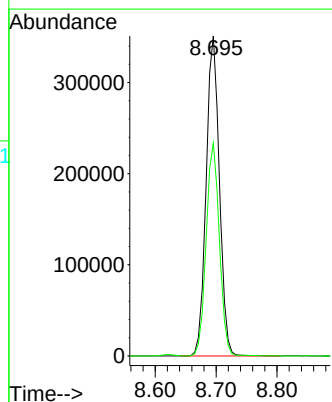
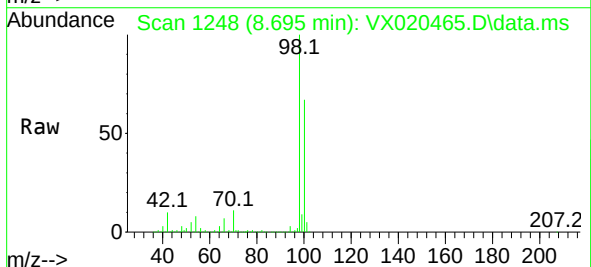
Instrument :
MSVOA_X
ClientSampleId :

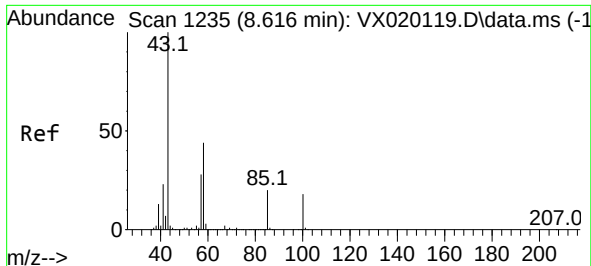
Tgt Ion: 88 Resp: 378
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 1166.9 55.0 82.4#



#50
Toluene-d8
Concen: 49.19 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 98 Resp: 531858
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

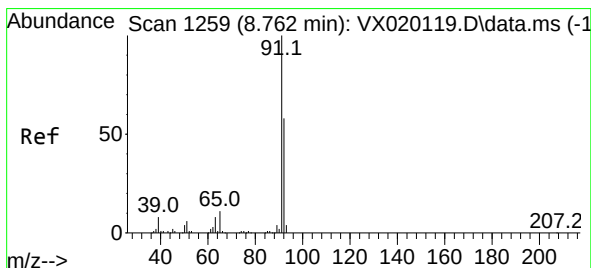
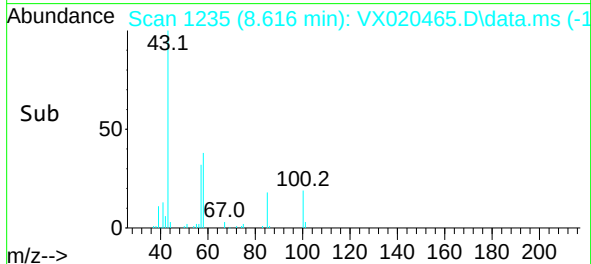
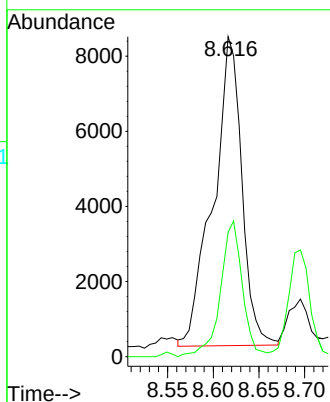
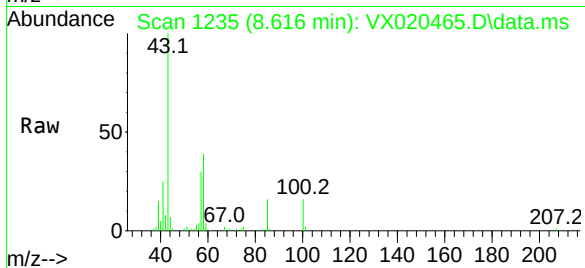




#51
4-Methyl-2-Pentanone
Concen: 4.05 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

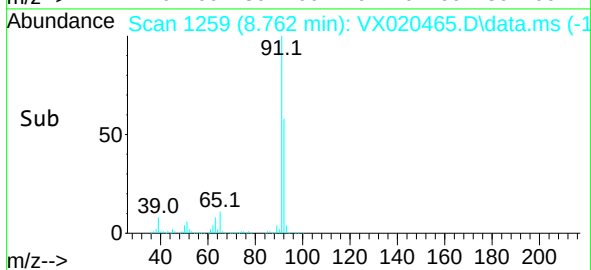
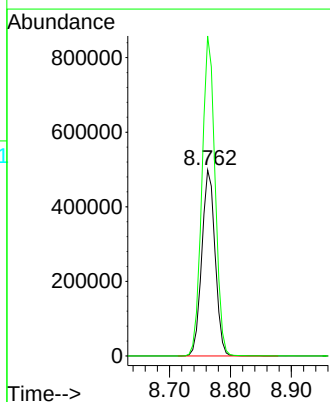
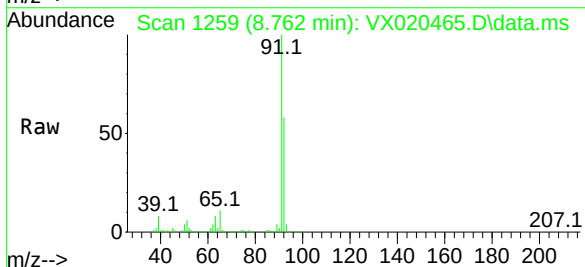
Instrument :
MSVOA_X
ClientSampled :

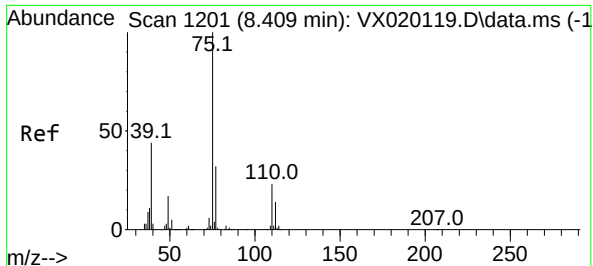
Tgt Ion: 43 Resp: 17873
Ion Ratio Lower Upper
43 100
58 33.9 35.4 53.0#



#52
Toluene
Concen: 91.90 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 92 Resp: 757630
Ion Ratio Lower Upper
92 100
91 170.4 137.1 205.7

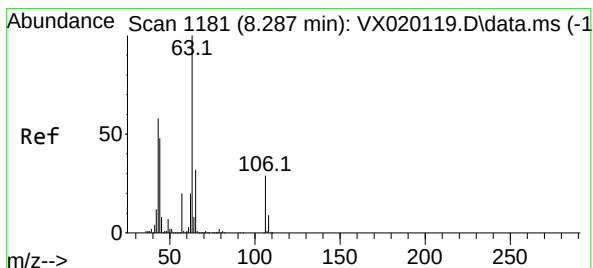
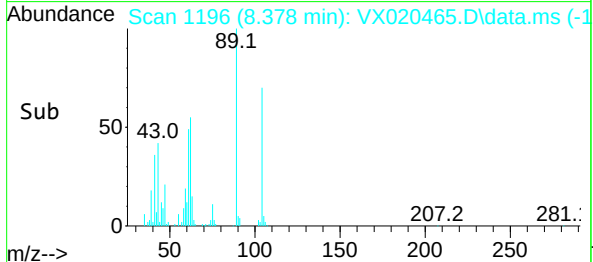
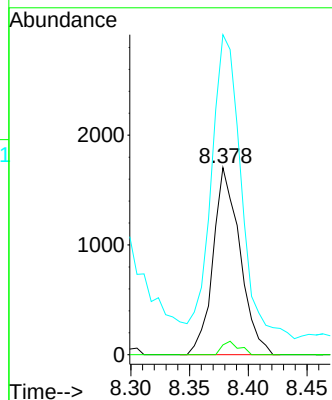
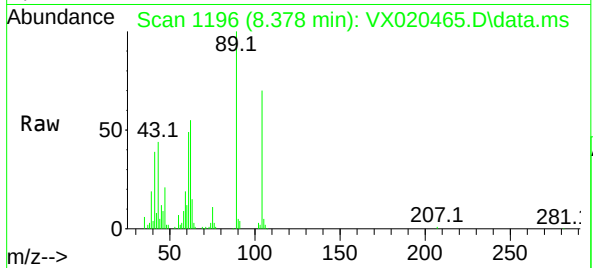




#54
 cis-1,3-Dichloropropene
 Concen: 0.50 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. -0.031 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

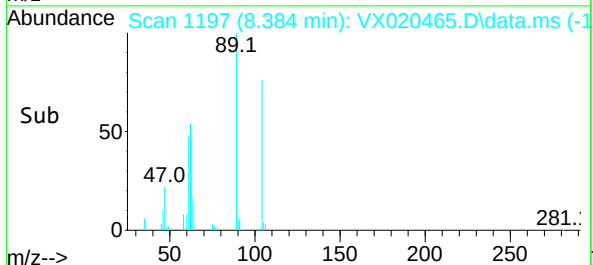
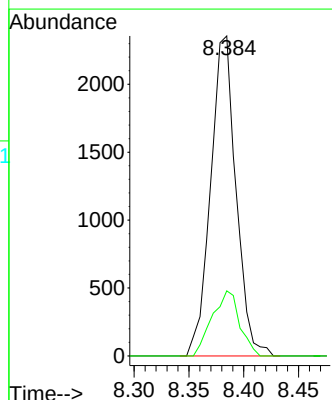
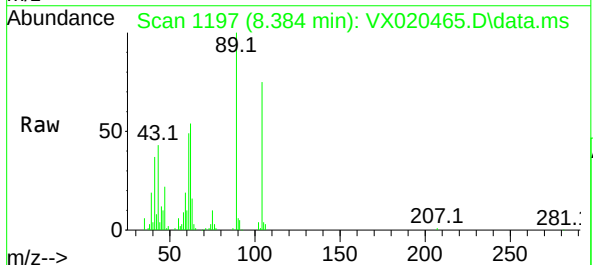
Instrument :
 MSVOA_X
 ClientSampleId :

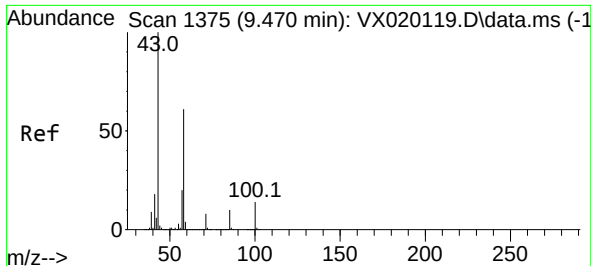
Tgt Ion: 75 Resp: 2714
 Ion Ratio Lower Upper
 75 100
 77 5.2 25.7 38.5#
 39 157.0 35.1 52.7#



#58
 2-Chloroethyl Vinyl ether
 Concen: 1.44 ug/l
 RT: 8.384 min Scan# 1197
 Delta R.T. 0.097 min
 Lab File: VX020465.D
 Acq: 30 Dec 2020 18:51

Tgt Ion: 63 Resp: 3798
 Ion Ratio Lower Upper
 63 100
 106 21.9 23.5 35.3#

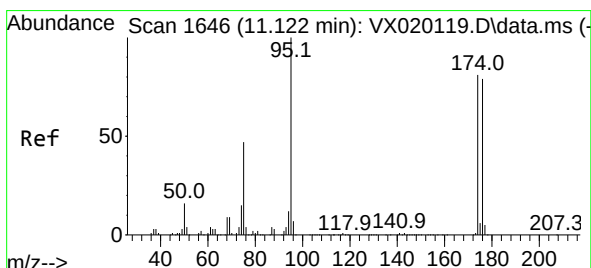
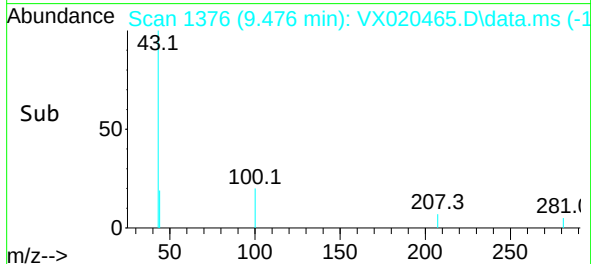
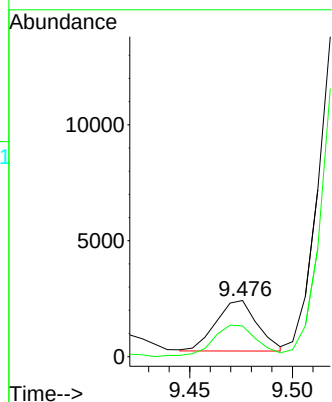
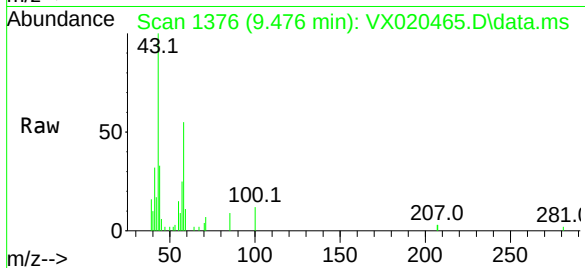




#59
2-Hexanone
Concen: 0.91 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

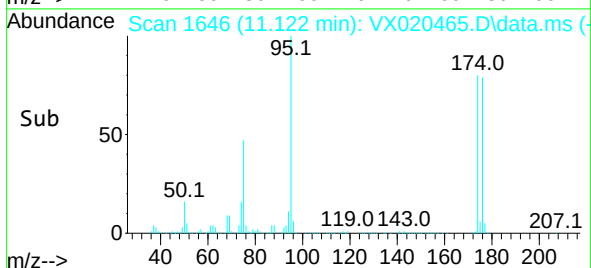
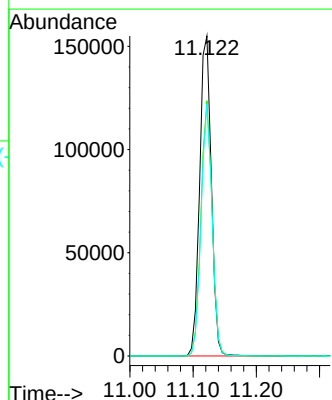
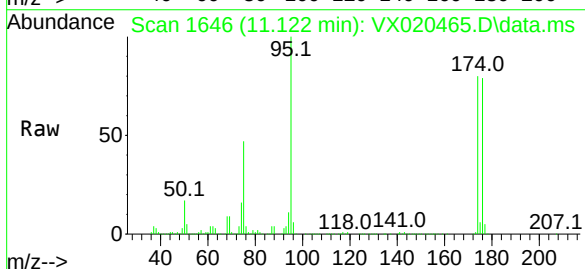
Instrument :
MSVOA_X
ClientSampled :

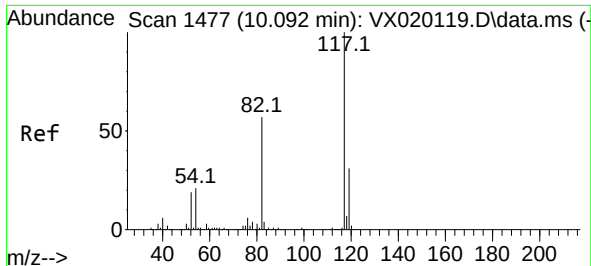
Tgt Ion: 43 Resp: 3059
Ion Ratio Lower Upper
43 100
58 66.9 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 95 Resp: 199399
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.5 0.0 155.8

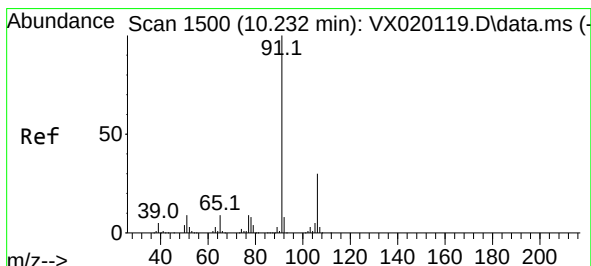
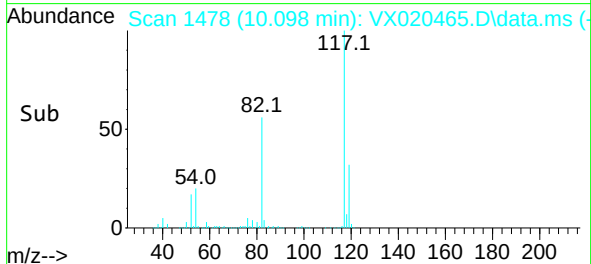
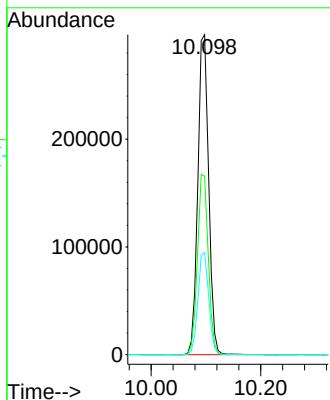
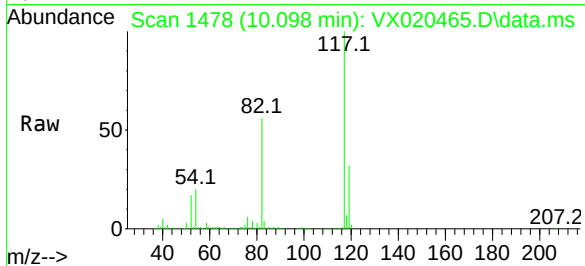




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

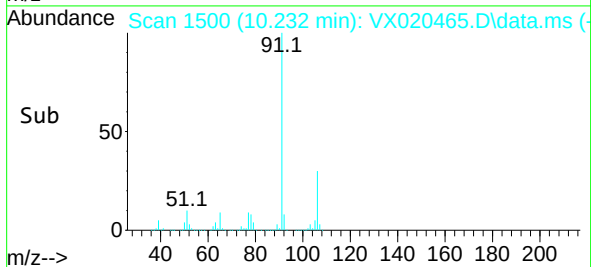
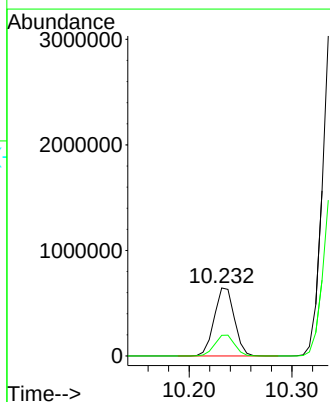
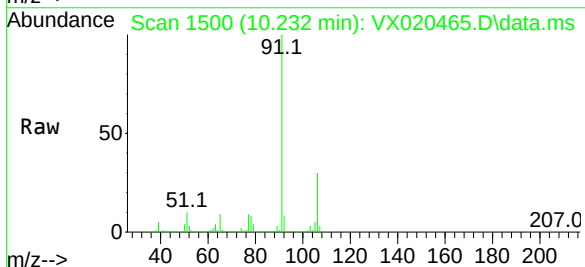
Instrument :
MSVOA_X
ClientSampleId :

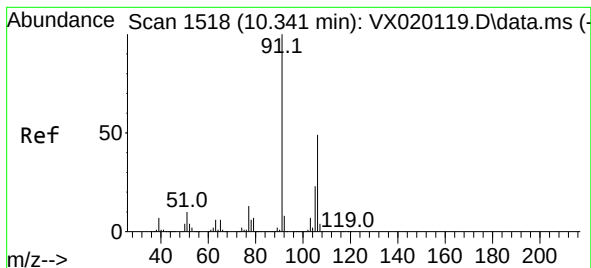
Tgt Ion:117 Resp: 409452
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.9 26.6 39.8



#67
Ethyl Benzene
Concen: 57.00 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 91 Resp: 875393
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

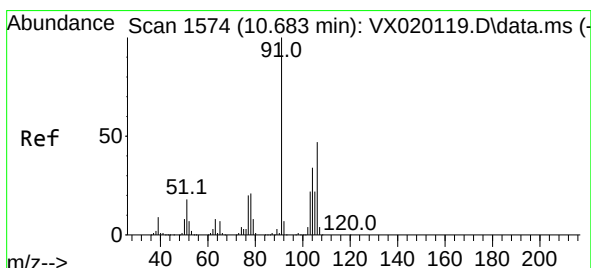
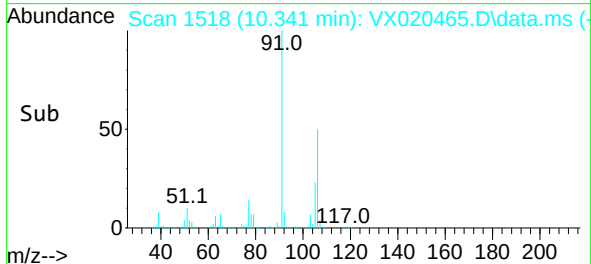
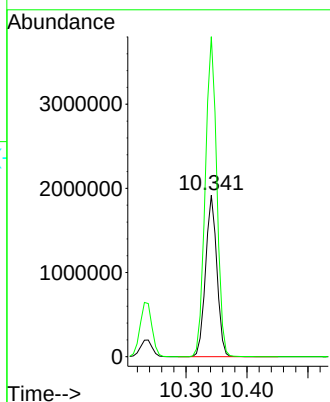
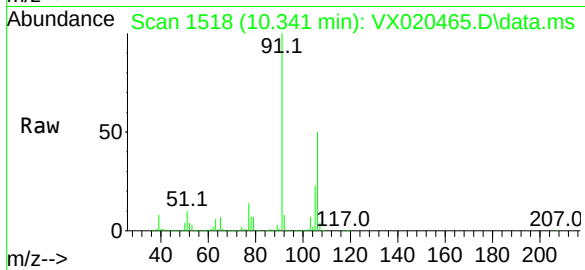




#68
m/p-Xylenes
Concen: 432.19 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

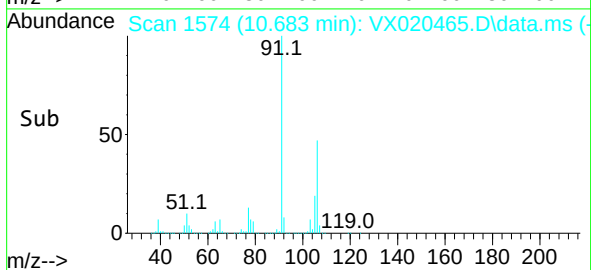
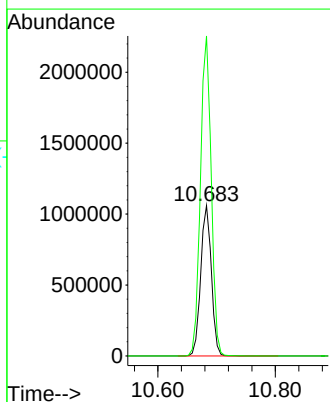
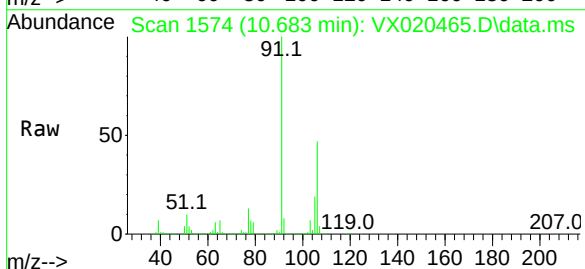
Instrument :
MSVOA_X
ClientSampled :

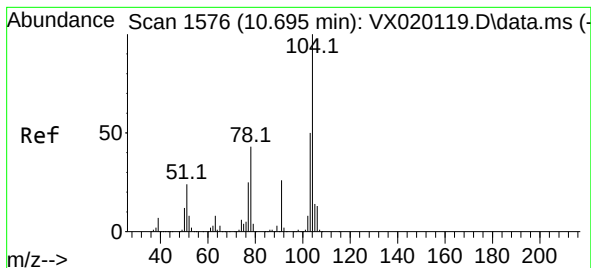
Tgt Ion:106 Resp: 2477672
Ion Ratio Lower Upper
106 100
91 201.9 162.8 244.2



#69
o-Xylene
Concen: 241.84 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion:106 Resp: 1334320
Ion Ratio Lower Upper
106 100
91 215.3 108.1 324.2





#70

Styrene

Concen: 6.83 ug/l

RT: 10.683 min Scan# 1574

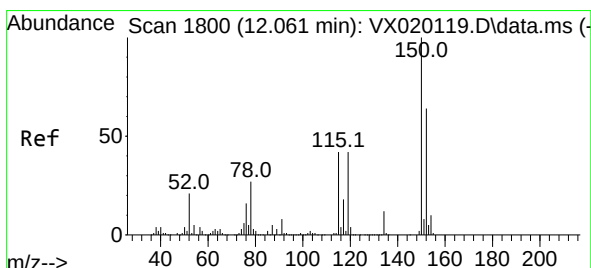
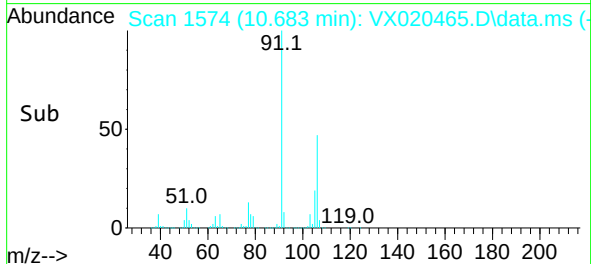
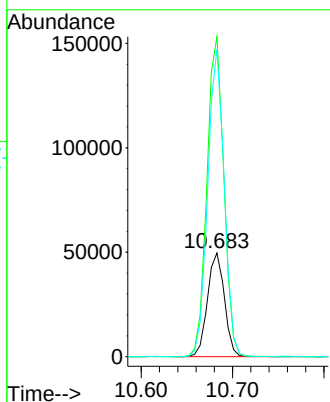
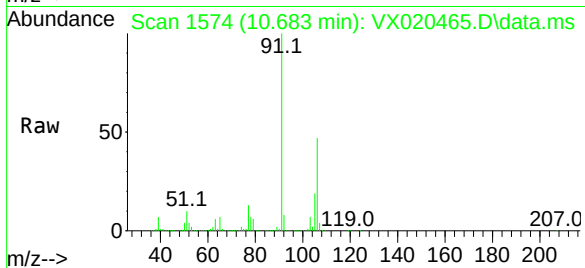
Delta R.T. -0.012 min

Lab File: VX020465.D

Acq: 30 Dec 2020 18:51

Tgt Ion:	104	Resp:	63665
Ion Ratio	Lower	Upper	
104	100		
78	307.7	40.0	60.0#
103	289.8	43.4	65.0#

Instrument :
MSVOA_X
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

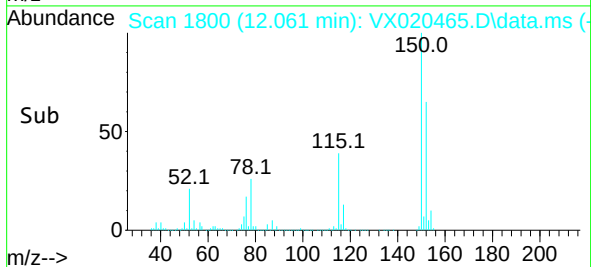
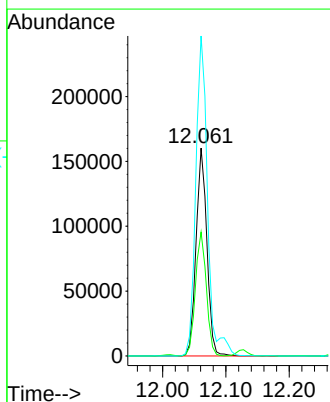
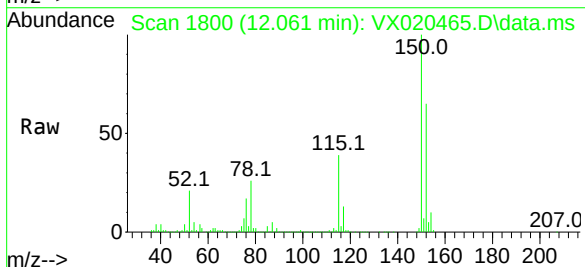
RT: 12.061 min Scan# 1800

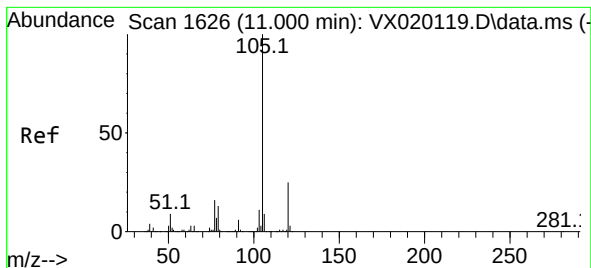
Delta R.T. -0.000 min

Lab File: VX020465.D

Acq: 30 Dec 2020 18:51

Tgt Ion:	152	Resp:	191203
Ion Ratio	Lower	Upper	
152	100		
115	59.7	41.1	123.3
150	167.4	0.0	349.0

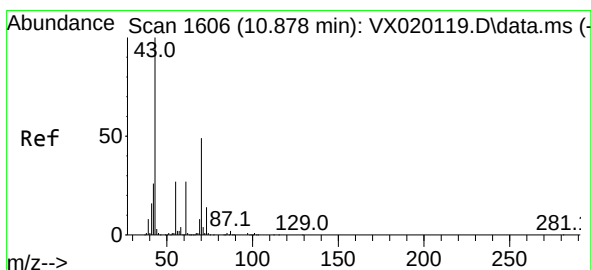
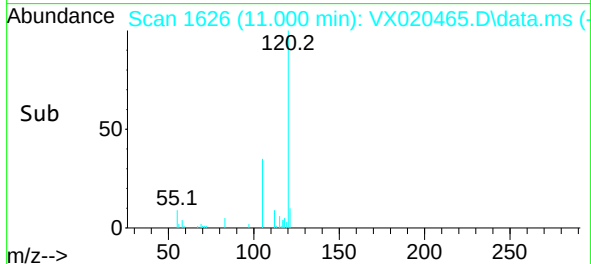
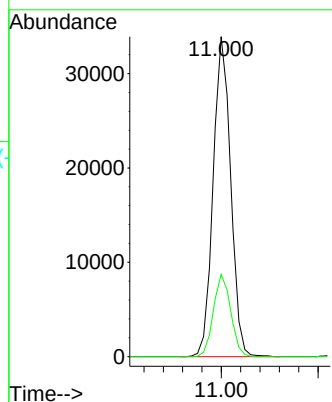
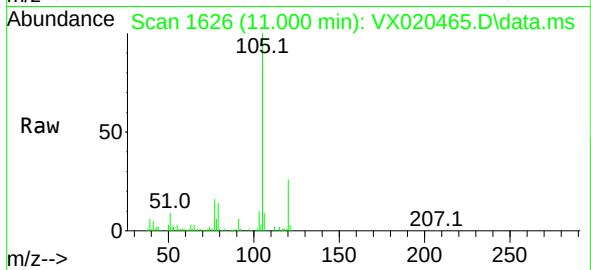




#73
Isopropylbenzene
Concen: 3.09 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

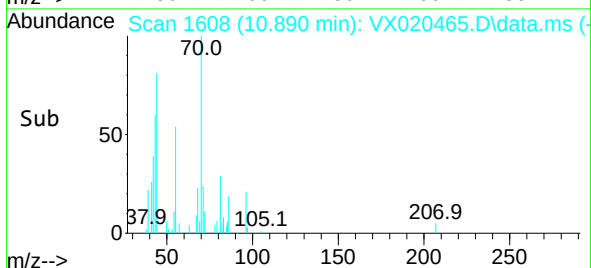
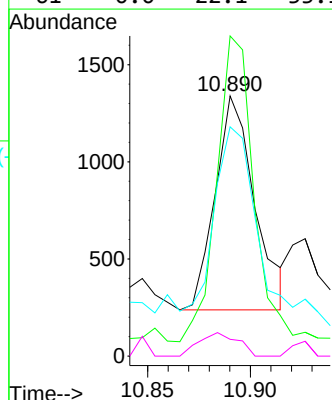
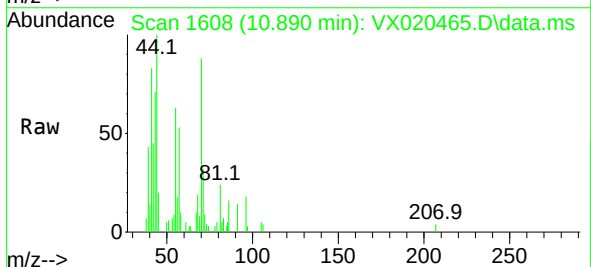
Instrument :
MSVOA_X
ClientSampleId :

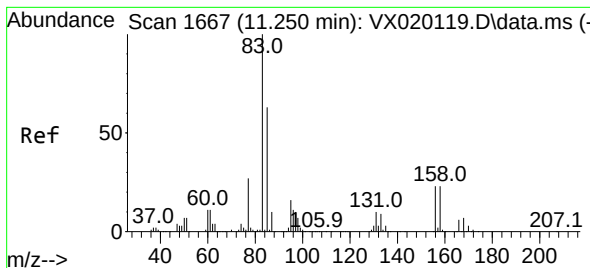
Tgt Ion:105 Resp: 42640
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.6



#74
N-ethyl acetate
Concen: 0.26 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 43 Resp: 1470
Ion Ratio Lower Upper
43 100
70 141.0 39.0 58.6#
55 101.6 21.5 32.3#
61 0.0 22.1 33.1#



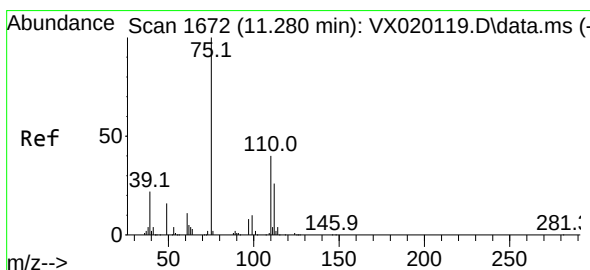
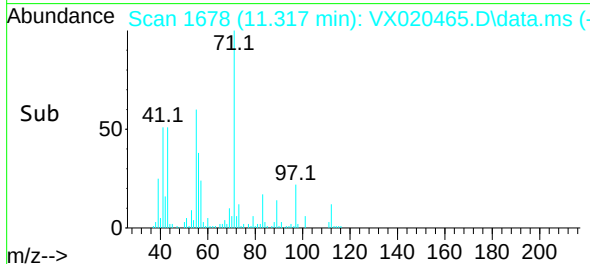
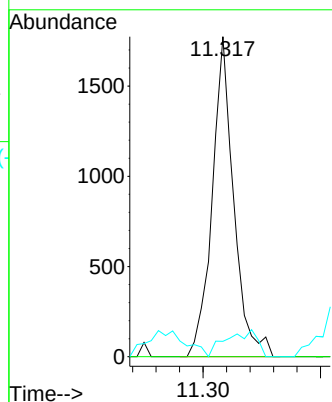
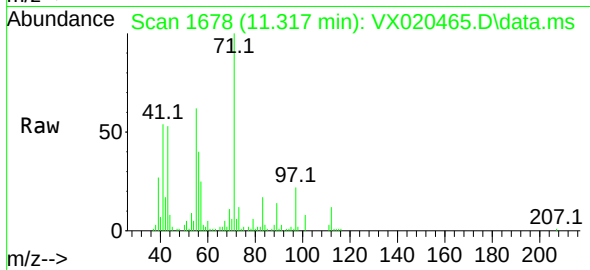


#75

1,1,2,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Instrument :
MSVOA_X
ClientSampled :

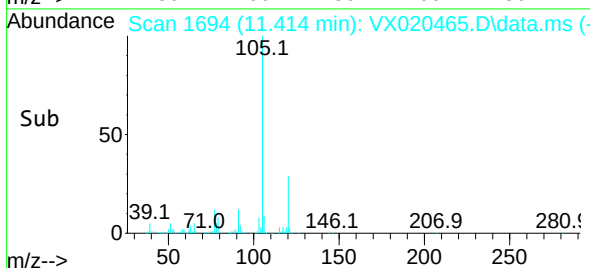
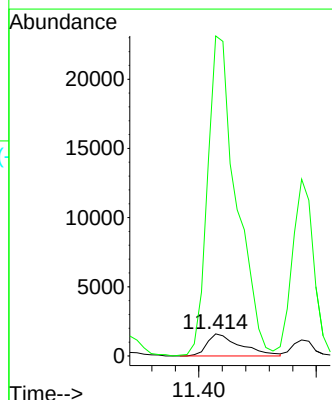
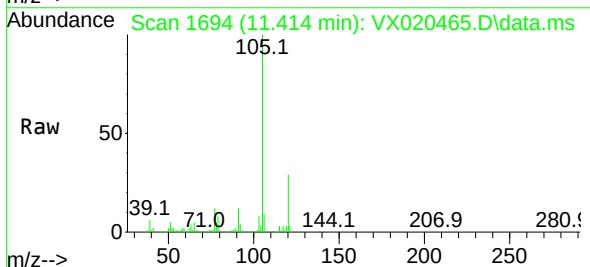
Tgt Ion: 83 Resp: 2260
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#

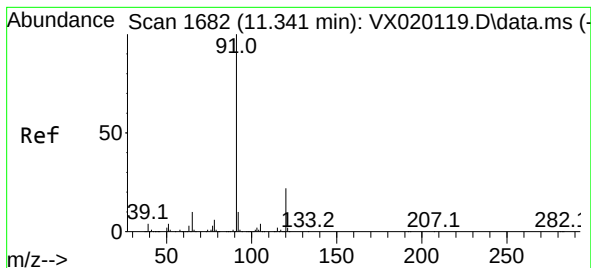


#76

1,2,3-Trichloropropane
Concen: 0.67 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. 0.134 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 75 Resp: 3159
Ion Ratio Lower Upper
75 100
77 1247.9 19.1 57.5#





#78

n-propylbenzene

Concen: 2.53 ug/l

RT: 11.341 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VX020465.D

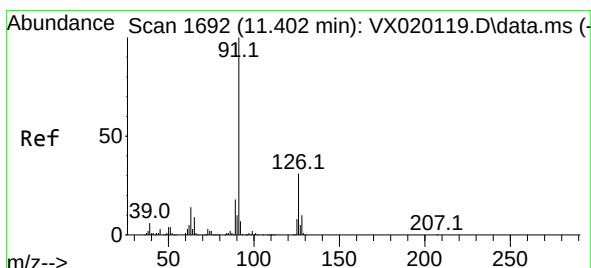
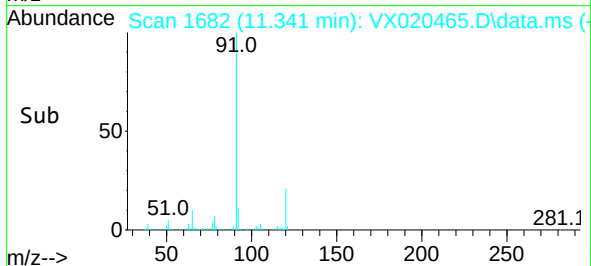
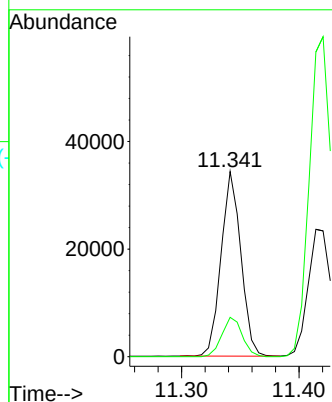
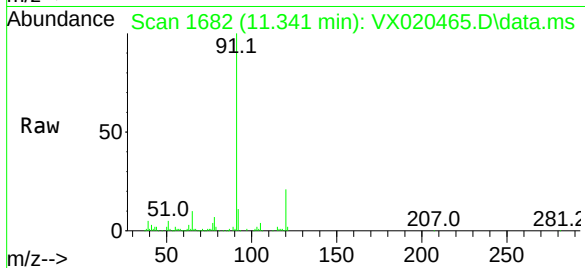
Acq: 30 Dec 2020 18:51

Tgt Ion: 91 Resp: 40204

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.5



#79

2-Chlorotoluene

Concen: 3.99 ug/l

RT: 11.414 min Scan# 1694

Delta R.T. 0.012 min

Lab File: VX020465.D

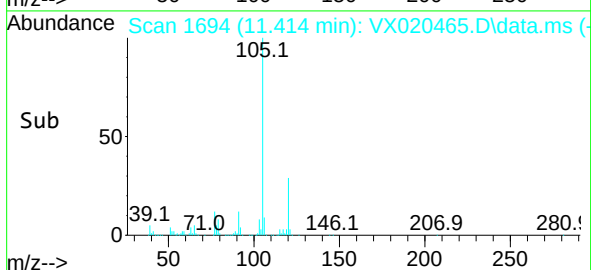
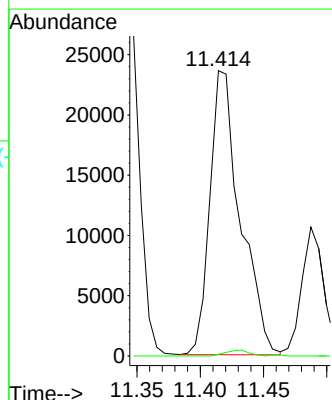
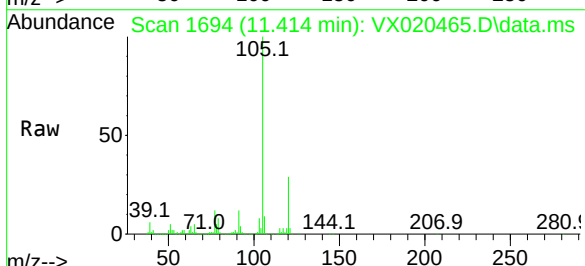
Acq: 30 Dec 2020 18:51

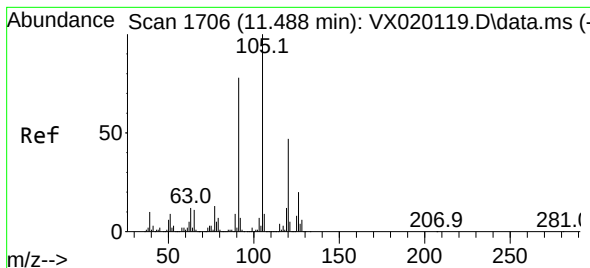
Tgt Ion: 91 Resp: 39546

Ion Ratio Lower Upper

91 100

126 1.6 16.6 49.8#

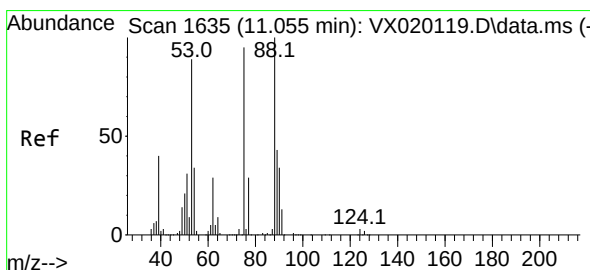
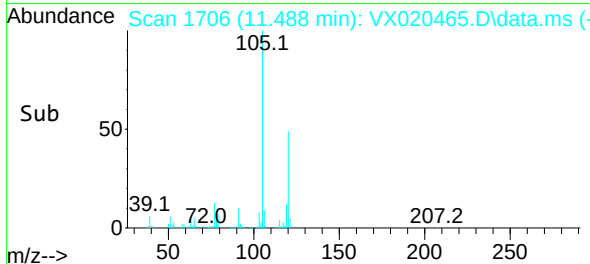
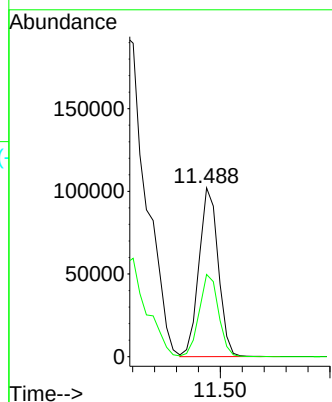
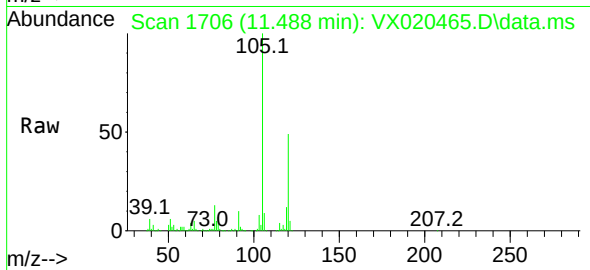




#80
1,3,5-Trimethylbenzene
Concen: 10.67 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

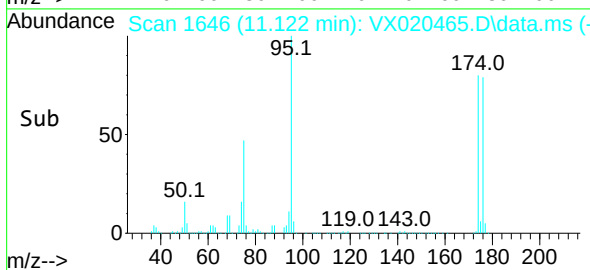
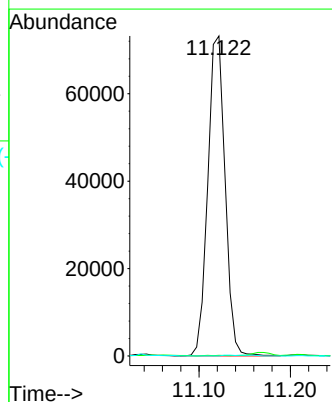
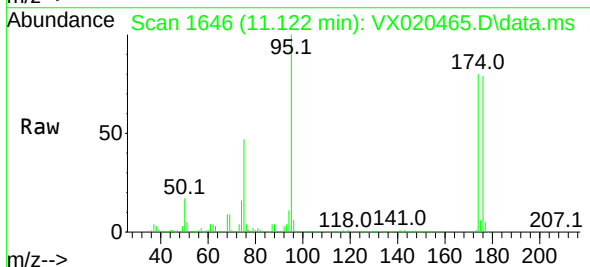
Instrument :
MSVOA_X
ClientSampled :

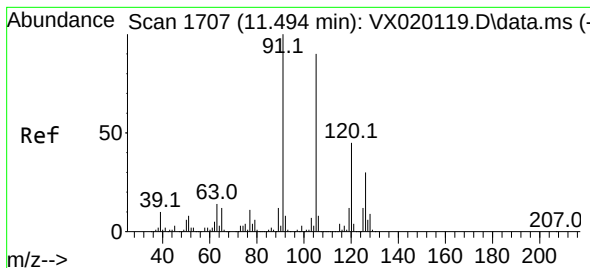
Tgt Ion:105 Resp: 124757
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 60.43 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 75 Resp: 95929
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.2 37.9 56.9#

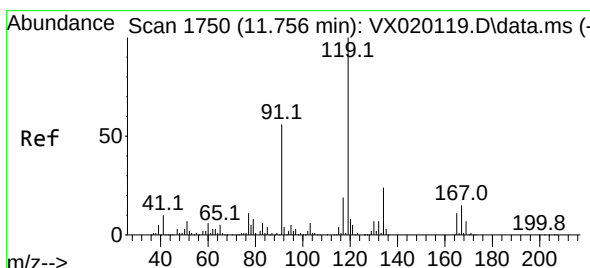
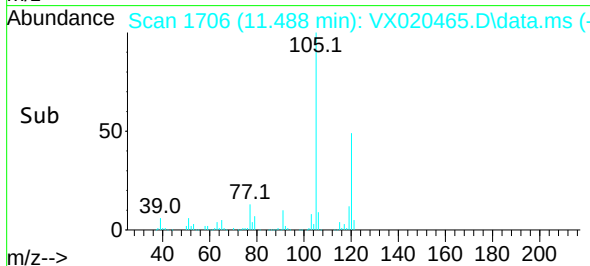
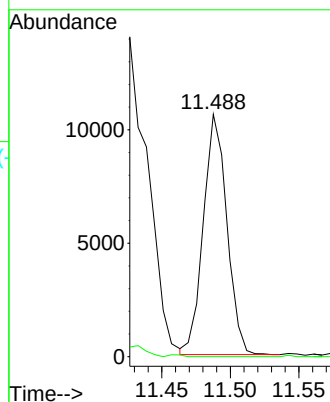
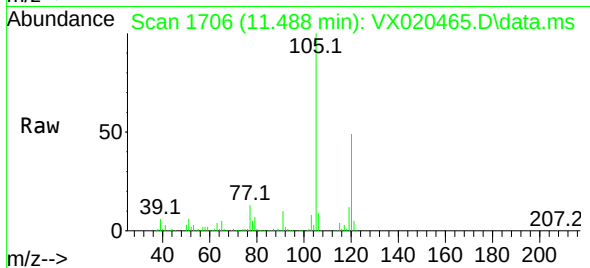




#82
4-Chlorotoluene
Concen: 1.09 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

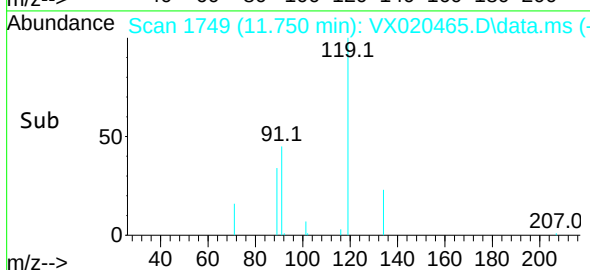
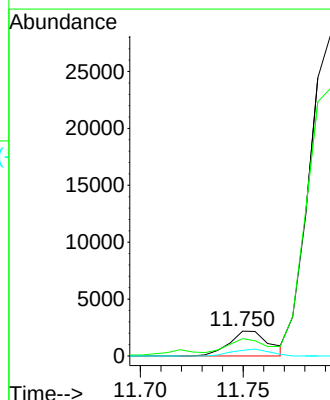
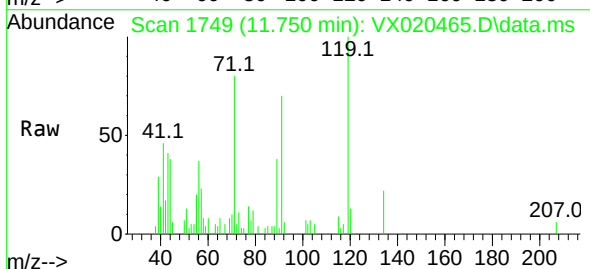
Instrument :
MSVOA_X
ClientSampled :

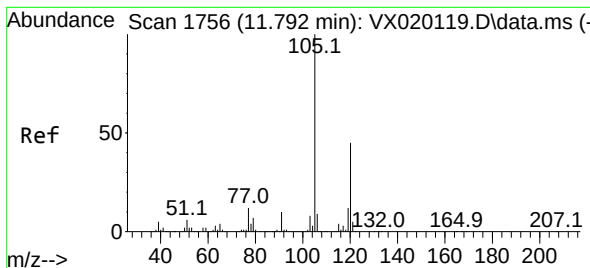
Tgt Ion: 91 Resp: 12674
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.26 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 119 Resp: 2941
Ion Ratio Lower Upper
119 100
91 47.1 27.9 83.7
134 25.6 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 24.60 ug/l

RT: 11.792 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VX020465.D

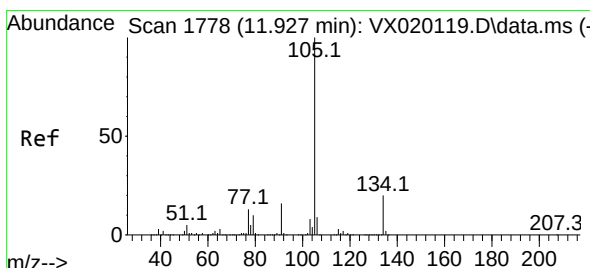
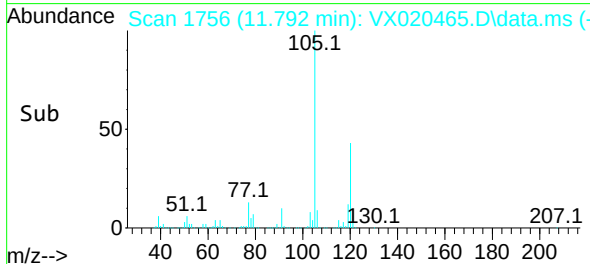
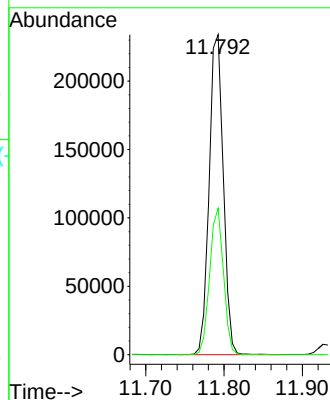
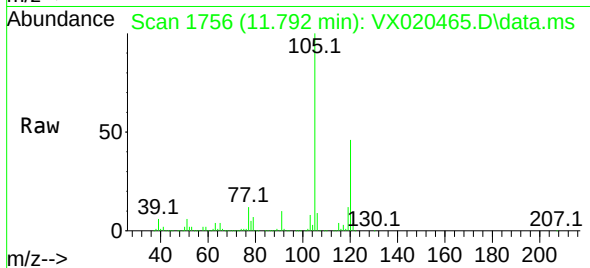
Acq: 30 Dec 2020 18:51

Tgt Ion:105 Resp: 292090

Ion Ratio Lower Upper

105 100

120 44.8 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.75 ug/l

RT: 11.926 min Scan# 1778

Delta R.T. -0.001 min

Lab File: VX020465.D

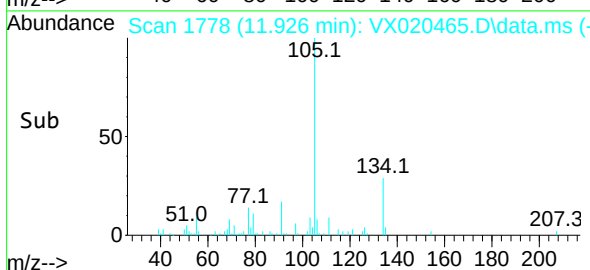
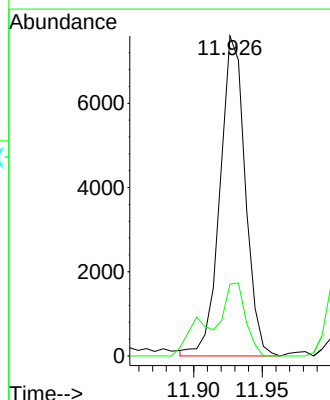
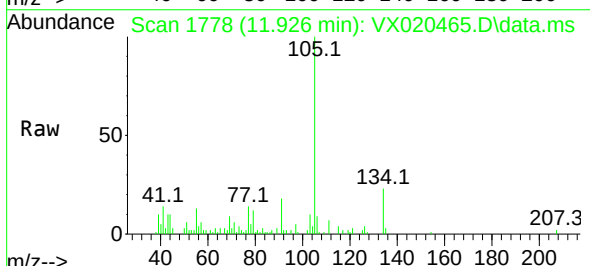
Acq: 30 Dec 2020 18:51

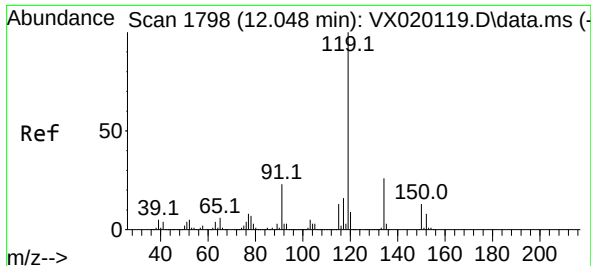
Tgt Ion:105 Resp: 9710

Ion Ratio Lower Upper

105 100

134 20.1 10.0 29.8

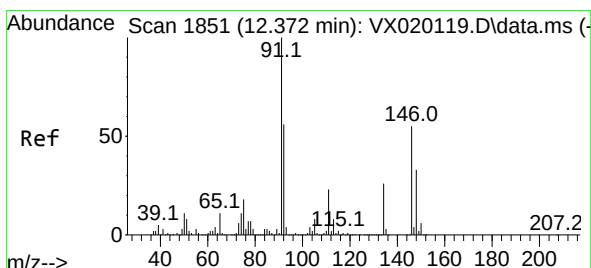
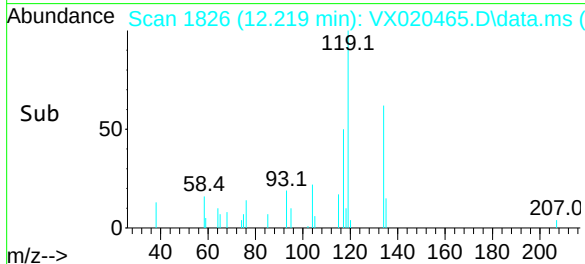
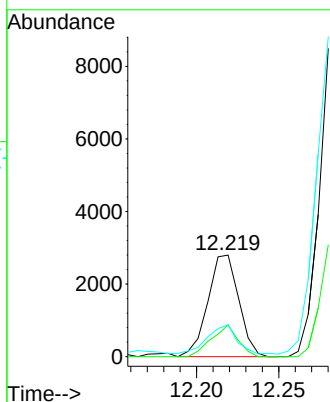
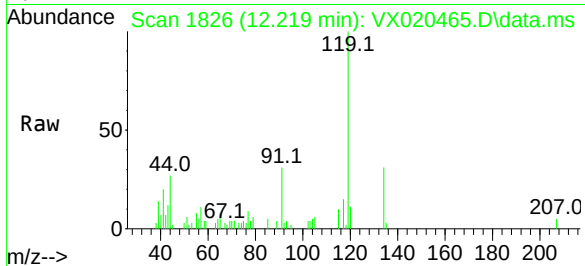




#86
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 12.219 min Scan# 1826
Delta R.T. 0.171 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

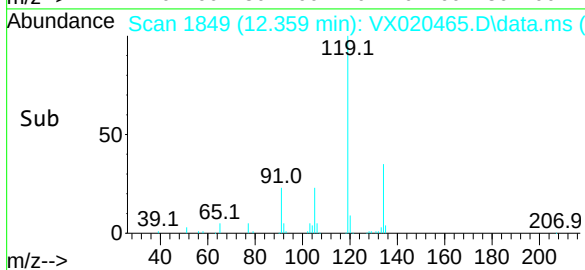
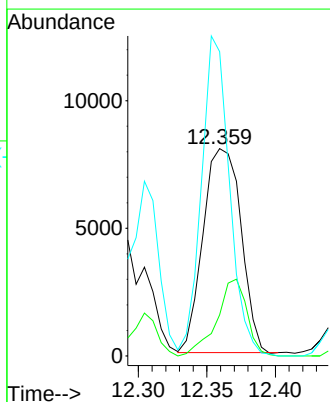
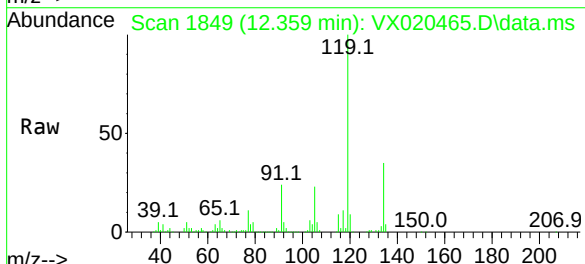
Instrument :
MSVOA_X
ClientSampled :

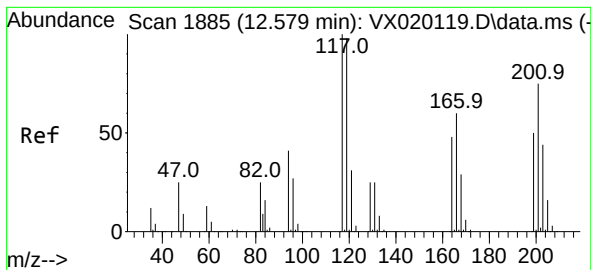
Tgt Ion:119 Resp: 3661
Ion Ratio Lower Upper
119 100
134 26.7 12.9 38.7
91 27.6 11.7 35.0



#89
n-Butylbenzene
Concen: 1.47 ug/l
RT: 12.359 min Scan# 1849
Delta R.T. -0.013 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 91 Resp: 15437
Ion Ratio Lower Upper
91 100
92 29.9 27.4 82.0
134 115.9 13.2 39.5#

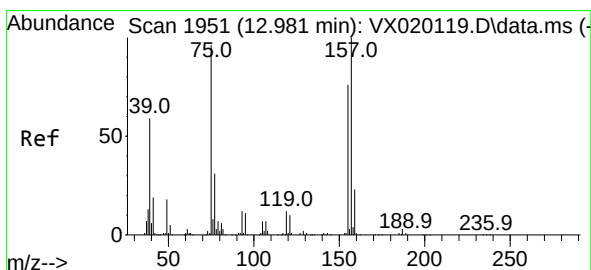
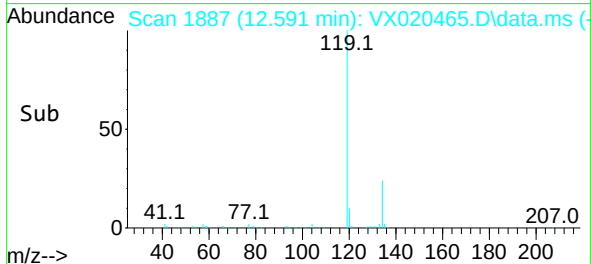
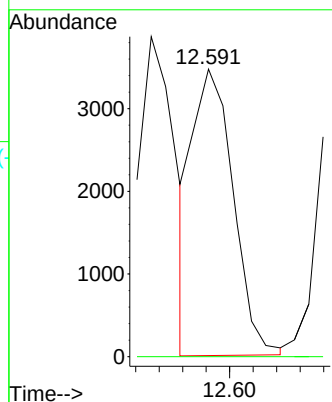
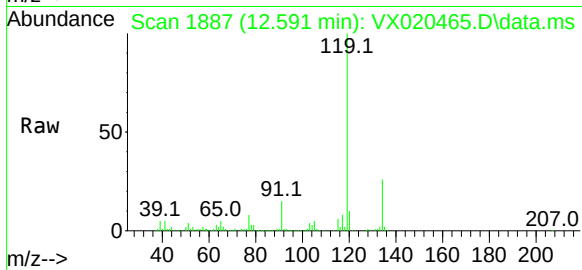




#90
Hexachloroethane
Concen: 2.03 ug/l
RT: 12.591 min Scan# 1887
Delta R.T. 0.012 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

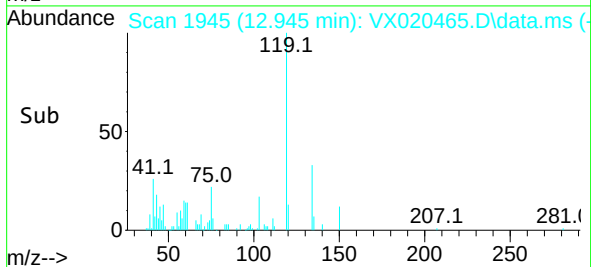
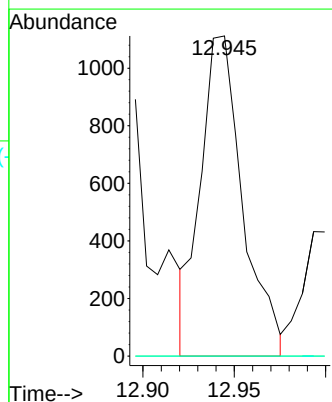
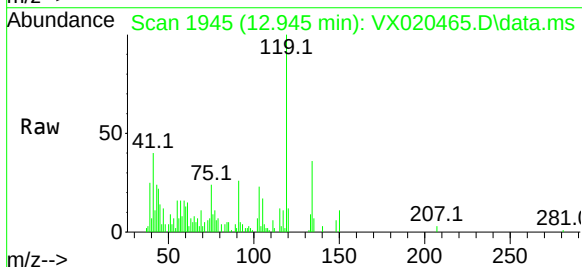
Instrument :
MSVOA_X
ClientSampled :

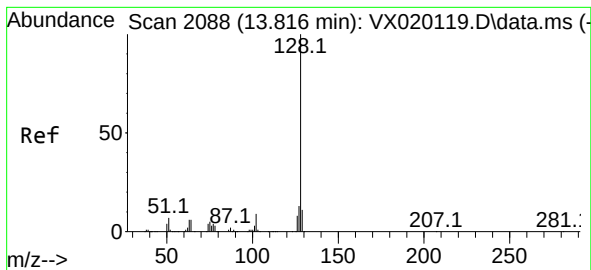
Tgt Ion:117 Resp: 4189
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.70 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.036 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Tgt Ion: 75 Resp: 1784
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 5.27 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020465.D
Acq: 30 Dec 2020 18:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 69583
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.5 8.8 13.2

