

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020464.D
 Acq On : 30 Dec 2020 18:28
 Operator : JC/MD
 Sample : L5222-15 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:10:29 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	265919	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434032	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	404457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179857	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165720	46.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.98%
35) Dibromofluoromethane	5.464	113	136703	49.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.48%
50) Toluene-d8	8.695	98	531255	49.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.42%
62) 4-Bromofluorobenzene	11.122	95	189815	46.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.80%

Target Compounds						Qvalue
5) Bromomethane	1.624	94	523	0.45	ug/l #	70
8) Diethyl Ether	2.166	74	654	0.32	ug/l #	5
10) Methyl Iodide	2.495	142	41	3.30	ug/l #	42
11) Tert butyl alcohol	3.014	59	131995	165.37	ug/l #	94
13) Acrolein	2.282	56	306	0.61	ug/l #	1
14) Allyl chloride	2.581	41	9846	2.04	ug/l #	62
16) Acetone	2.416	43	567802	349.32	ug/l	99
18) Methyl Acetate	2.751	43	49326	13.61	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	83506	8.21	ug/l	97
20) Methylene Chloride	2.831	84	3074	0.84	ug/l	91
22) Diisopropyl ether	3.751	45	166925	16.96	ug/l #	1
23) Vinyl Acetate	3.757	43	10384	1.24	ug/l #	73
24) 1,1-Dichloroethane	3.751	63	1294	0.22	ug/l #	81
25) 2-Butanone	4.635	43	180119	76.14	ug/l	98
29) Tetrahydrofuran	5.105	42	3645	2.45	ug/l	95
31) Cyclohexane	5.544	56	1049	0.21	ug/l #	77
36) 1,1-Dichloropropene	5.629	75	20213	4.71	ug/l #	48
37) Ethyl Acetate	4.635	43	180119	40.41	ug/l #	65
38) Carbon Tetrachloride	5.629	117	25687	6.30	ug/l #	17
39) Methylcyclohexane	7.440	83	1063	0.21	ug/l	93
40) Benzene	6.111	78	187087	14.01	ug/l	99
42) 1,2-Dichloroethane	6.129	62	3564	0.78	ug/l #	73
43) Isopropyl Acetate	6.409	43	10327	1.47	ug/l #	87
48) Methyl methacrylate	7.738	41	5738	1.66	ug/l #	31
49) 1,4-Dioxane	7.726	88	282	3.49	ug/l #	1
51) 4-Methyl-2-Pentanone	8.616	43	19335	4.44	ug/l #	85
52) Toluene	8.763	92	273732	33.59	ug/l	100
53) t-1,3-Dichloropropene	8.939	75	8489	1.75	ug/l #	45
58) 2-Chloroethyl Vinyl ether	8.378	63	720	0.28	ug/l #	87
59) 2-Hexanone	9.470	43	3155	0.95	ug/l	97
67) Ethyl Benzene	10.232	91	276339	18.22	ug/l	97
68) m/p-Xylenes	10.342	106	676171	119.40	ug/l	99
69) o-Xylene	10.683	106	328277	60.23	ug/l	99
70) Styrene	10.683	104	16795	1.82	ug/l #	1
73) Isopropylbenzene	11.000	105	14677	1.13	ug/l	100
74) N-amyl acetate	10.890	43	2505	0.48	ug/l #	11

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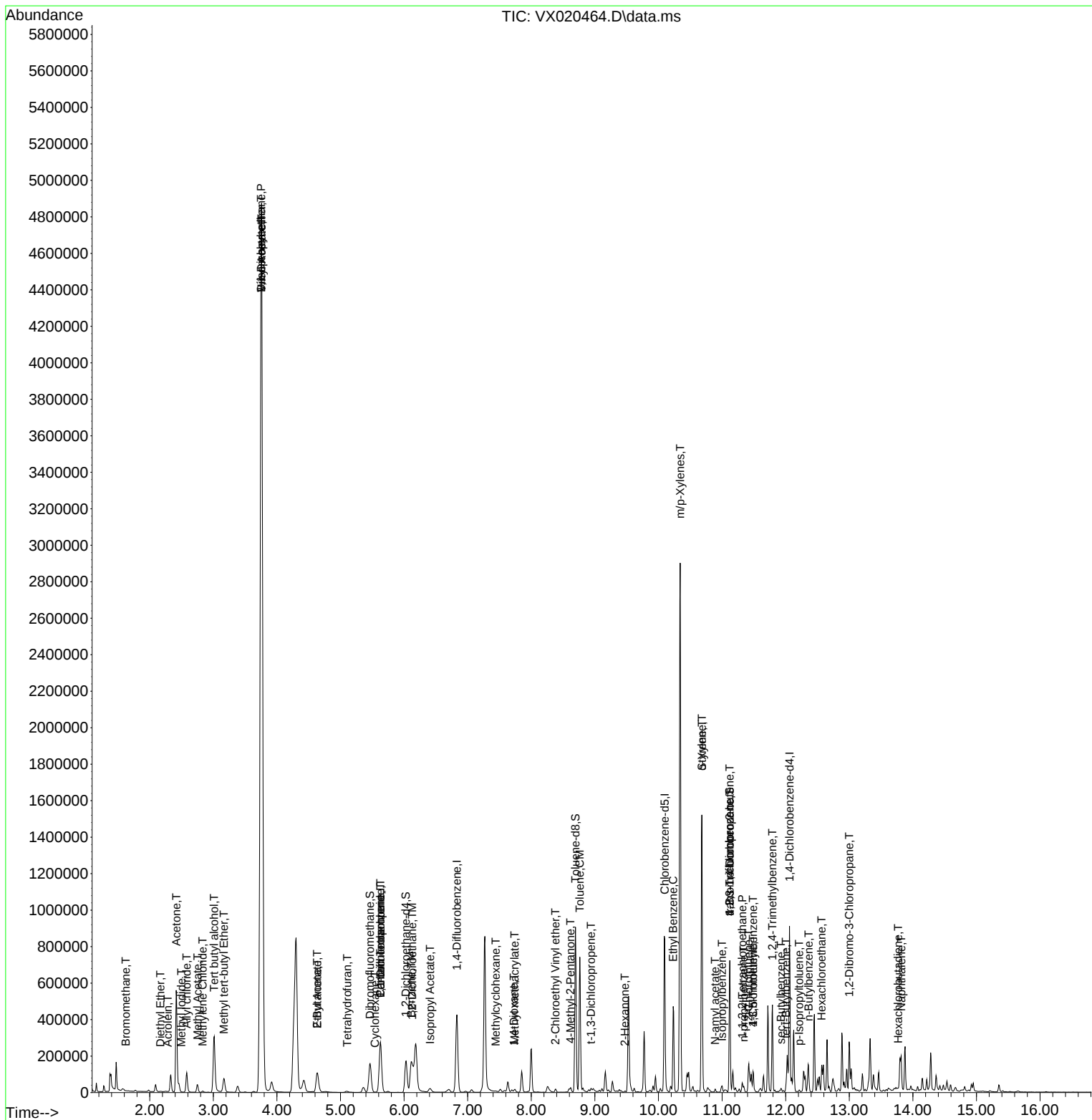
Quant Time: Dec 31 01:10:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
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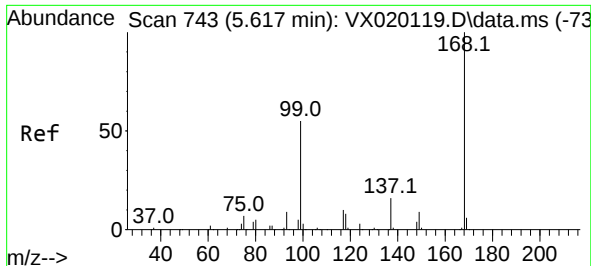
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

75) 1,1,2,2-Tetrachloroethane	11.317	83	2485	0.53	ug/l #	35
76) 1,2,3-Trichloropropane	11.122	75	93413	21.08	ug/l #	39
78) n-propylbenzene	11.341	91	16638	1.11	ug/l	99
79) 2-Chlorotoluene	11.414	91	11315	1.21	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.488	105	46341	4.21	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.122	75	93413	62.55	ug/l #	12
82) 4-Chlorotoluene	11.488	91	5285	0.49	ug/l #	45
83) tert-Butylbenzene	12.006	119	17616	1.67	ug/l	82
84) 1,2,4-Trimethylbenzene	11.792	105	207803	18.61	ug/l	99
85) sec-Butylbenzene	11.927	105	6870	0.56	ug/l	85
86) p-Isopropyltoluene	12.213	119	4175	0.37	ug/l	93
89) n-Butylbenzene	12.359	91	19453	1.98	ug/l #	15
90) Hexachloroethane	12.567	117	6057	3.12	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	906	0.92	ug/l #	1
94) Hexachlorobutadiene	13.768	225	19	2.65	ug/l #	19
95) Naphthalene	13.816	128	105299	8.47	ug/l	100

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

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Response via : Initial Calibration

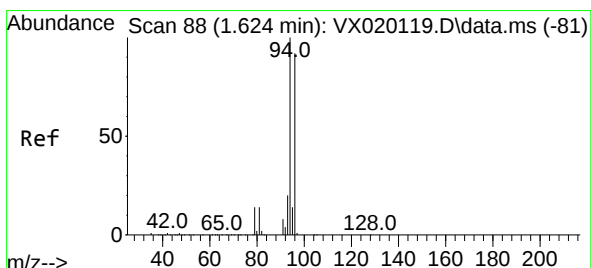
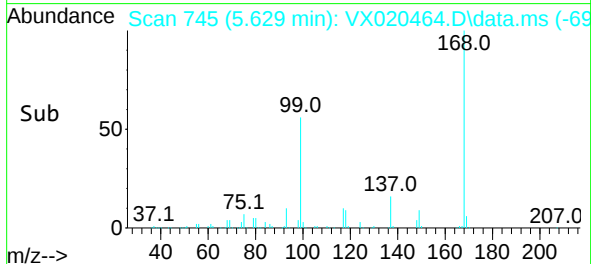
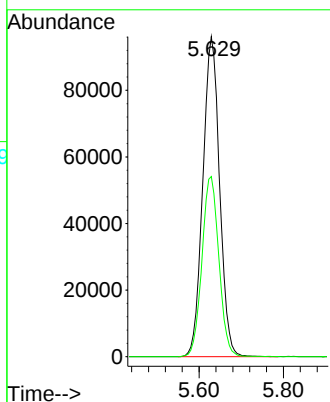
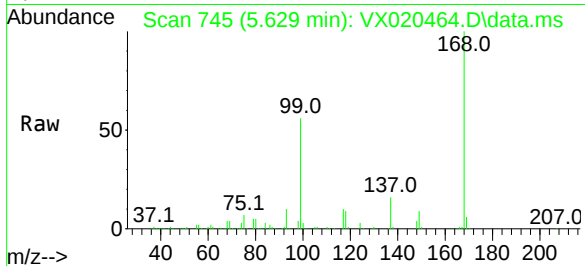




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

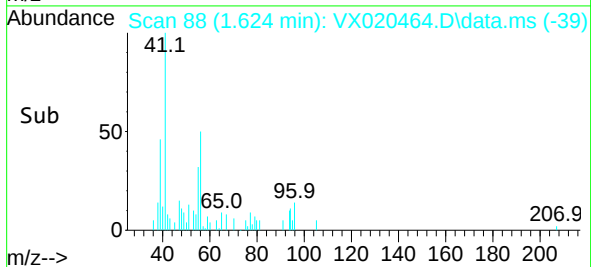
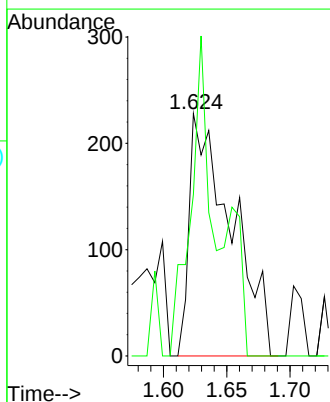
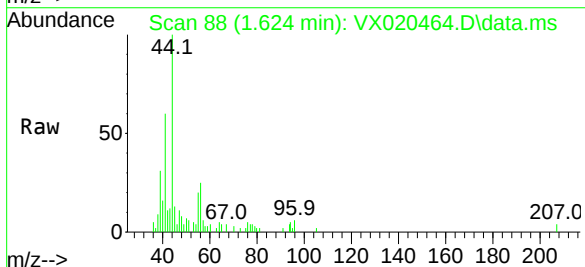
Instrument :
MSVOA_X
ClientSampleId :

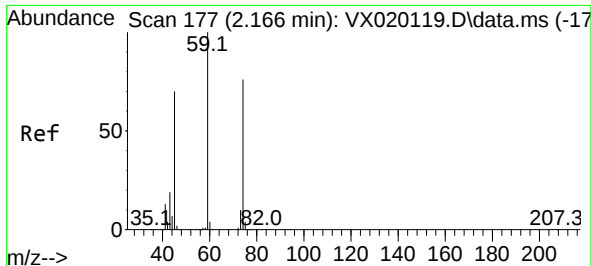
Tgt Ion:168 Resp: 265919
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#5
Bromomethane
Concen: 0.45 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

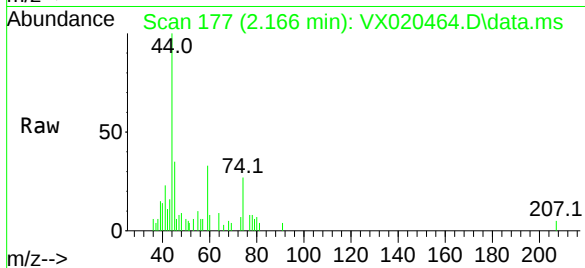
Tgt Ion: 94 Resp: 523
Ion Ratio Lower Upper
94 100
96 66.7 76.4 114.6#



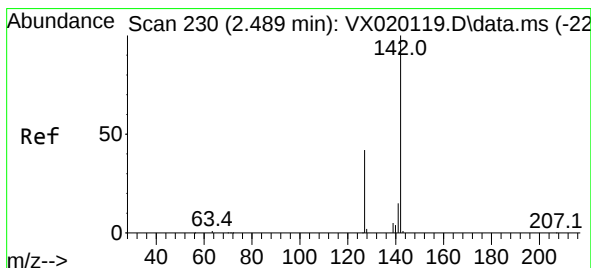
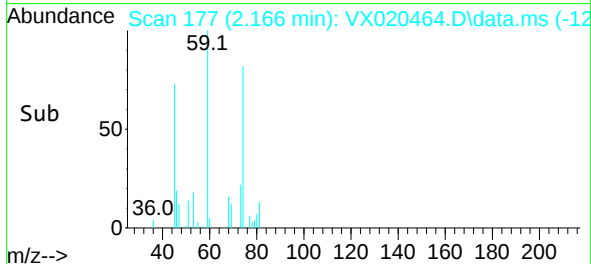
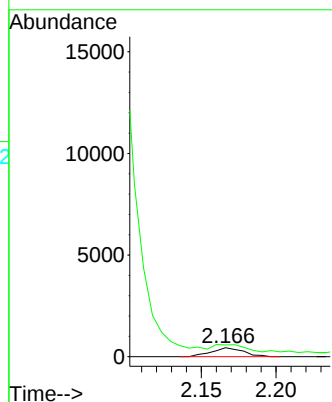


#8
Diethyl Ether
Concen: 0.32 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

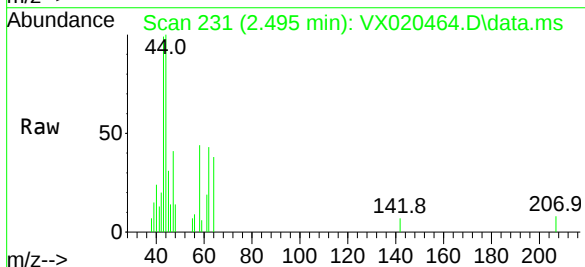
Instrument :
MSVOA_X
ClientSampled :



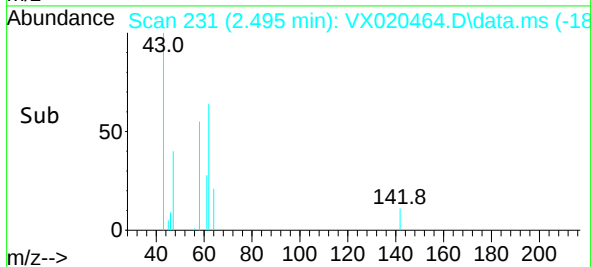
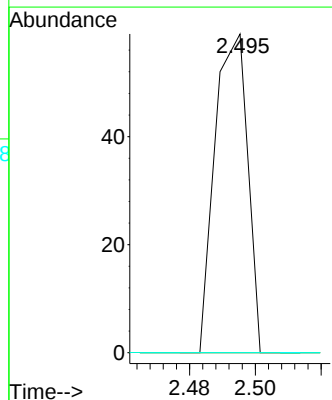
Tgt Ion: 74 Resp: 654
Ion Ratio Lower Upper
74 100
45 0.0 44.5 133.5#

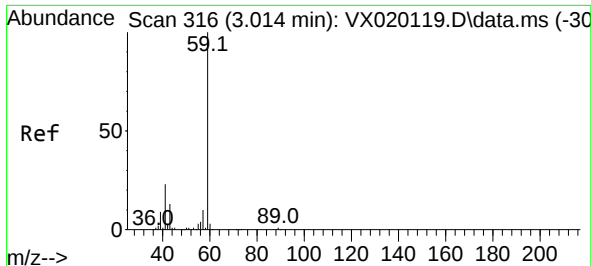


#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28



Tgt Ion: 142 Resp: 41
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



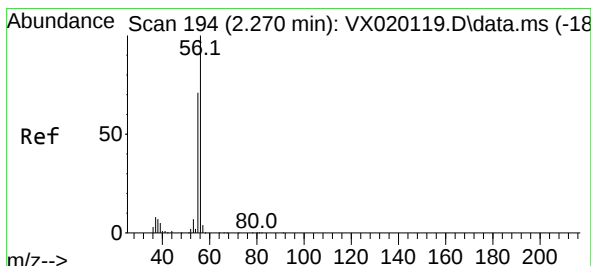
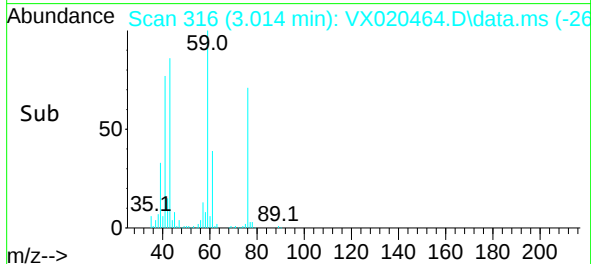
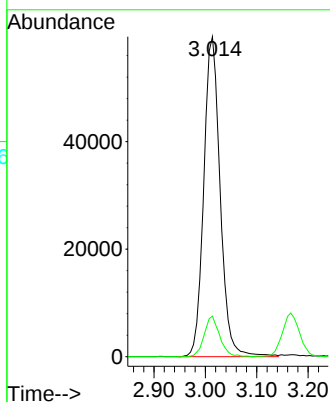
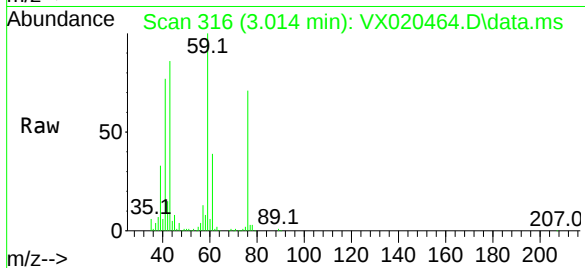


#11

Tert butyl alcohol
Concen: 165.37 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Instrument :
MSVOA_X
ClientSampled :

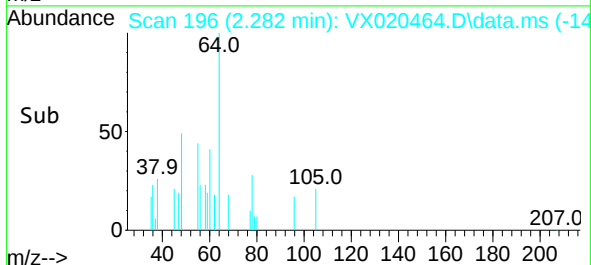
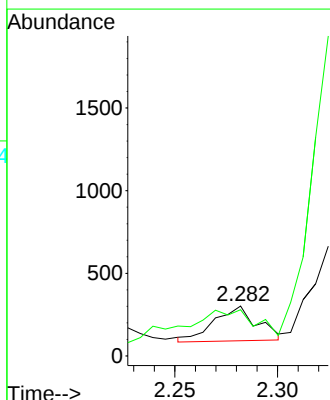
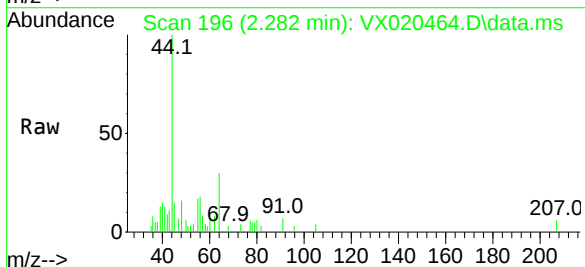
Tgt Ion: 59 Resp: 131995
Ion Ratio Lower Upper
59 100
57 12.0 7.8 11.8#

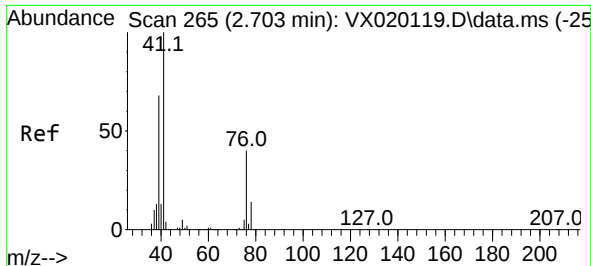


#13

Acrolein
Concen: 0.61 ug/l
RT: 2.282 min Scan# 196
Delta R.T. 0.012 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

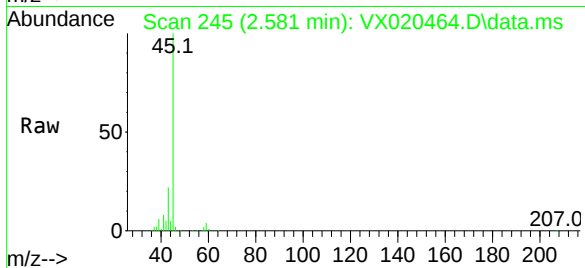
Tgt Ion: 56 Resp: 306
Ion Ratio Lower Upper
56 100
55 215.0 56.4 84.6#



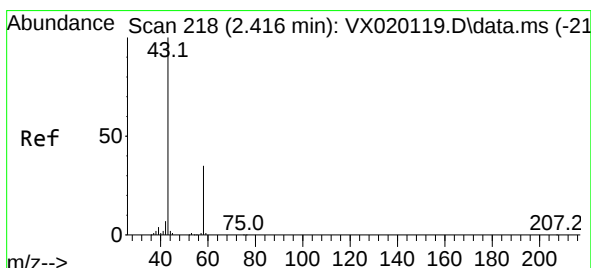
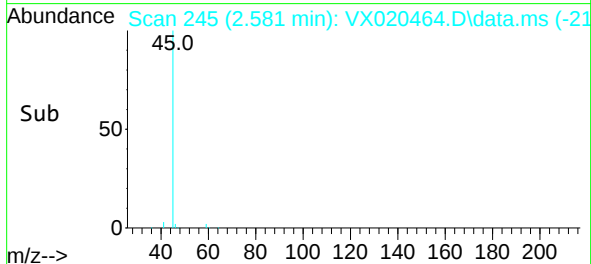
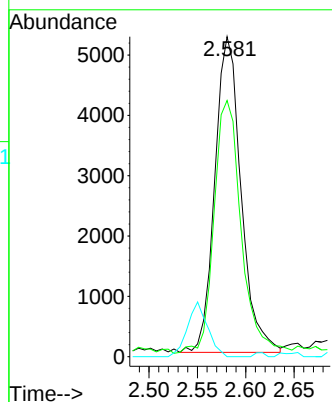


#14
Allyl chloride
Concen: 2.04 ug/l
RT: 2.581 min Scan# 245
Delta R.T. -0.122 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :

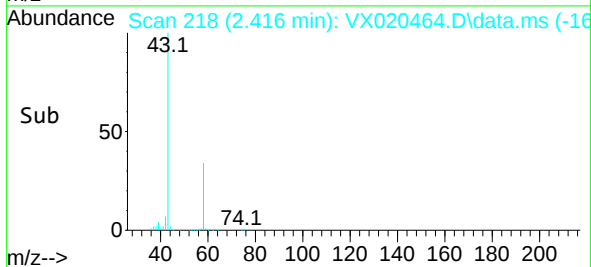
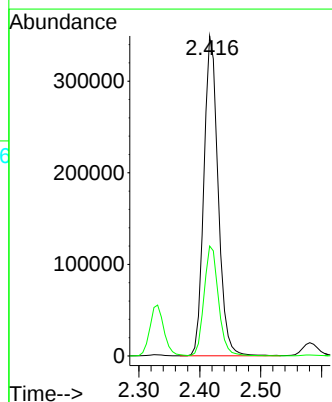
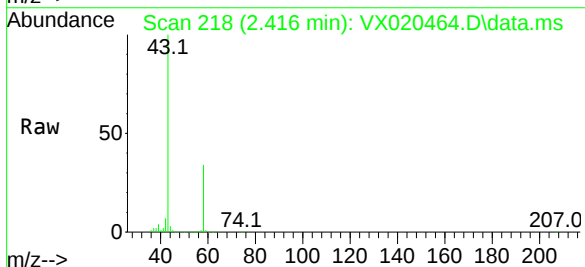


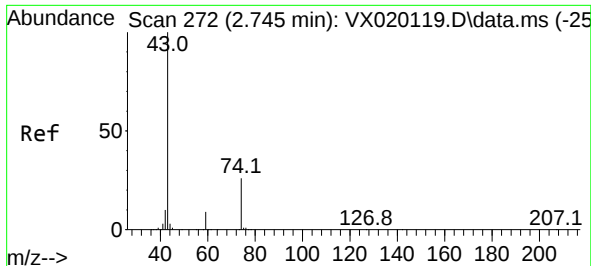
Tgt Ion: 41 Resp: 9846
Ion Ratio Lower Upper
41 100
39 83.1 51.6 77.4#
76 0.0 30.5 45.7#



#16
Acetone
Concen: 349.32 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 43 Resp: 567802
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

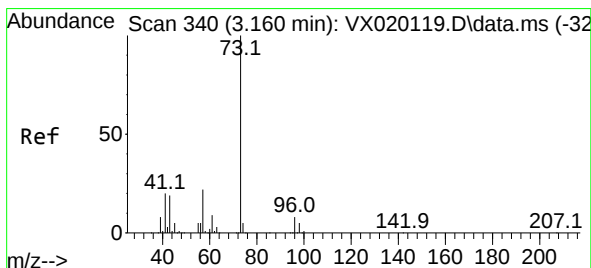
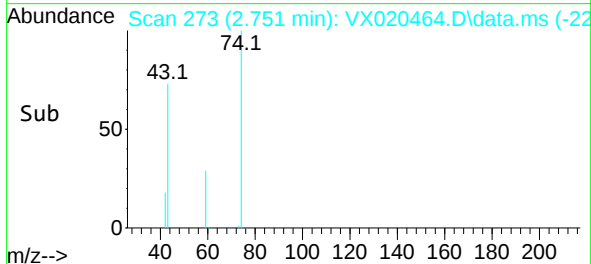
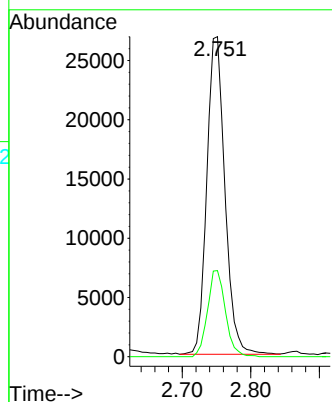
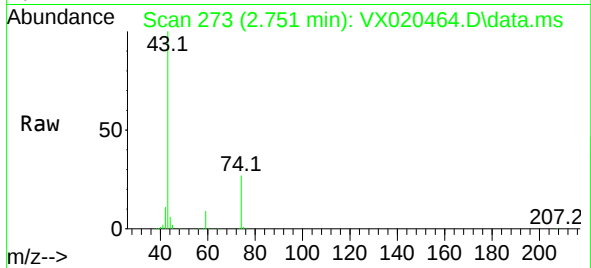




#18
Methyl Acetate
Concen: 13.61 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

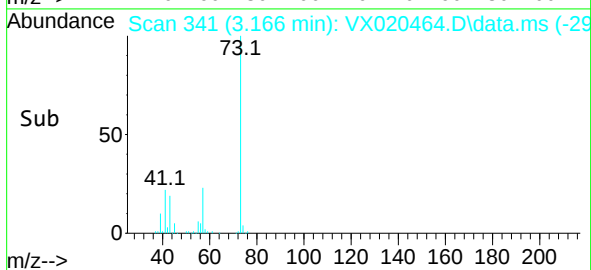
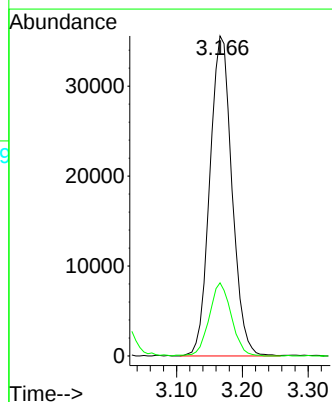
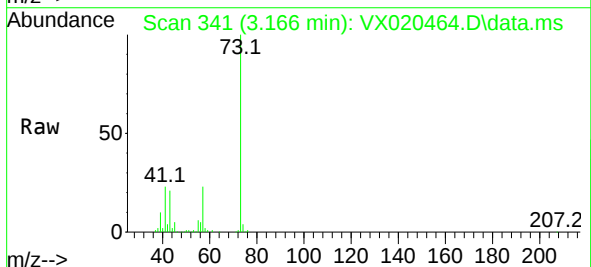
Instrument :
MSVOA_X
ClientSampled :

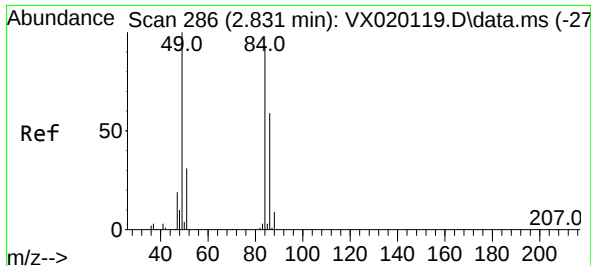
Tgt Ion: 43 Resp: 49326
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 8.21 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

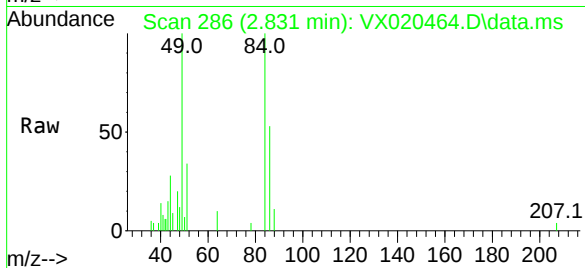
Tgt Ion: 73 Resp: 83506
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7



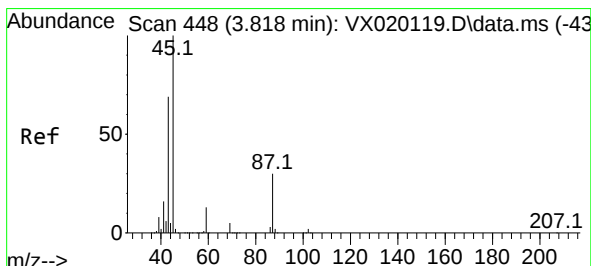
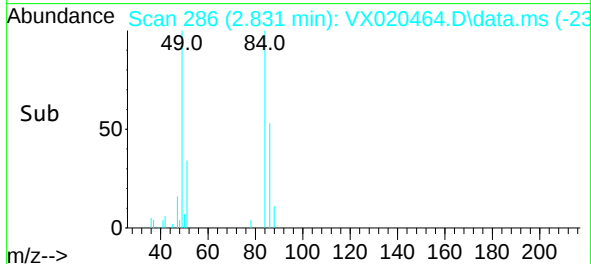
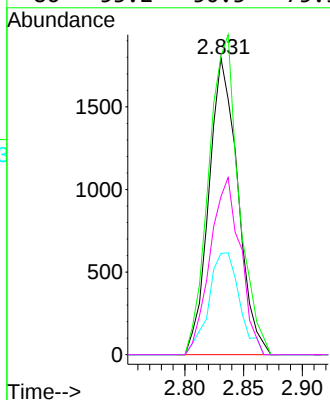


#20
Methylene Chloride
Concen: 0.84 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

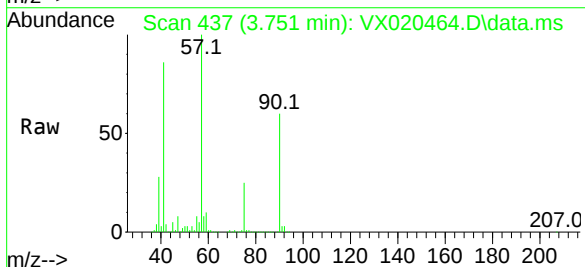
Instrument :
MSVOA_X
ClientSampleId :



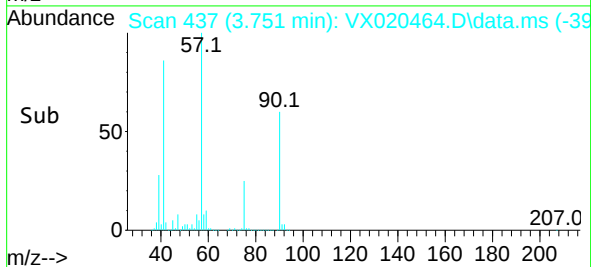
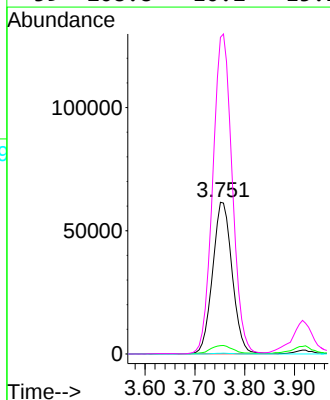
Tgt Ion:	84	Resp:	3074
Ion	Ratio	Lower	Upper
84	100		
49	100.4	88.6	132.8
51	34.1	27.0	40.6
86	53.2	50.3	75.5

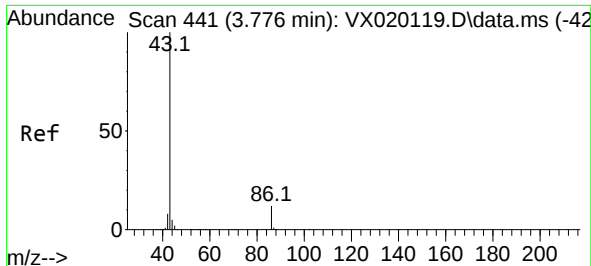


#22
Diisopropyl ether
Concen: 16.96 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.067 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28



Tgt Ion:	45	Resp:	166925
Ion	Ratio	Lower	Upper
45	100		
43	5.3	58.0	87.0#
87	0.4	25.4	38.0#
59	208.8	10.2	15.2#

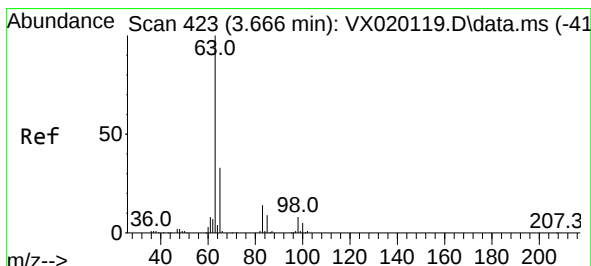
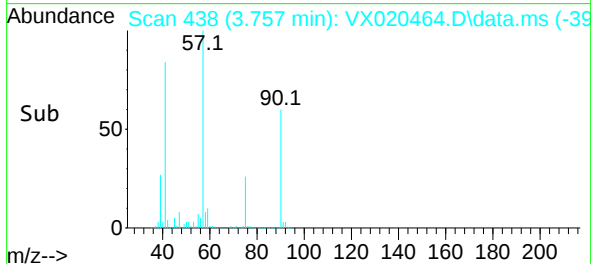
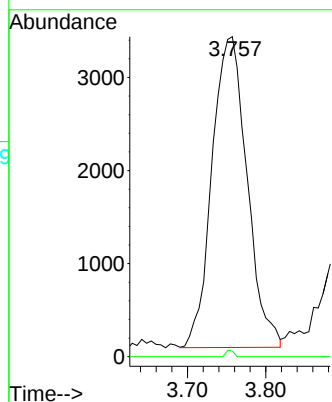
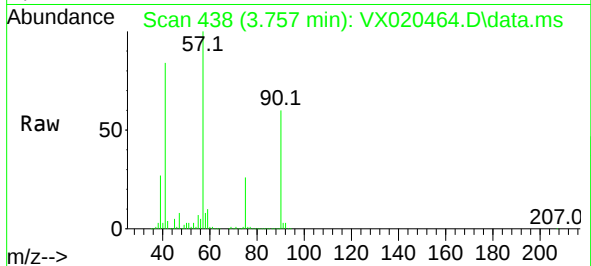




#23
 Vinyl Acetate
 Concen: 1.24 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.019 min
 Lab File: VX020464.D
 Acq: 30 Dec 2020 18:28

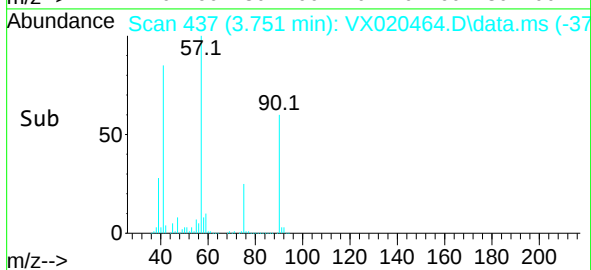
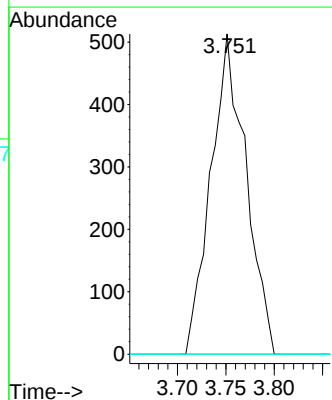
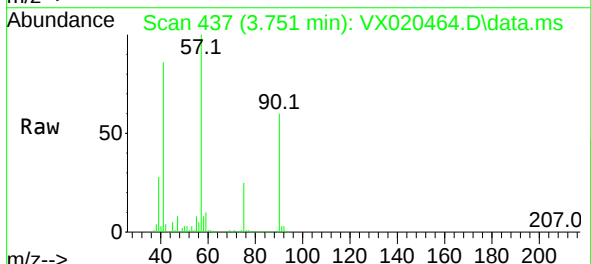
Instrument :
 MSVOA_X
 ClientSampled :

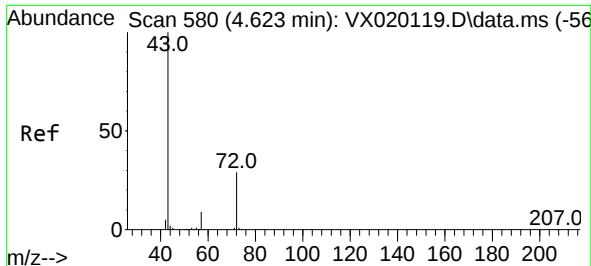
Tgt Ion: 43 Resp: 10384
 Ion Ratio Lower Upper
 43 100
 86 1.8 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.22 ug/l
 RT: 3.751 min Scan# 437
 Delta R.T. 0.085 min
 Lab File: VX020464.D
 Acq: 30 Dec 2020 18:28

Tgt Ion: 63 Resp: 1294
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

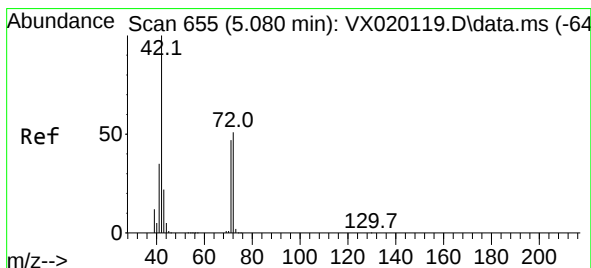
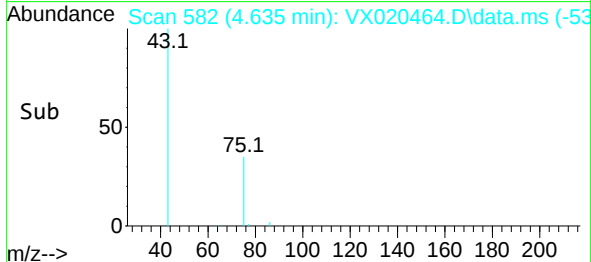
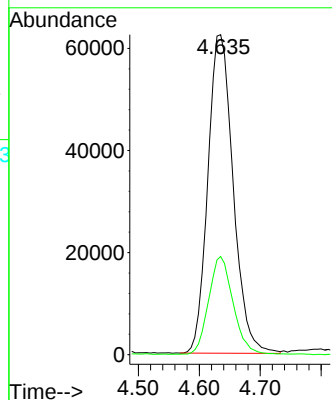
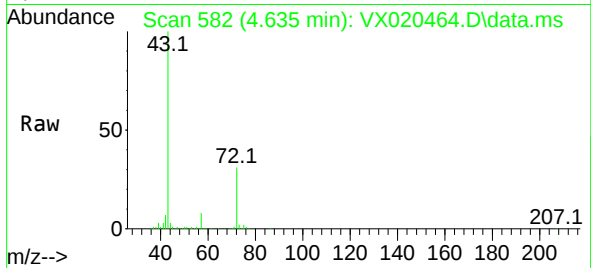




#25
2-Butanone
Concen: 76.14 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

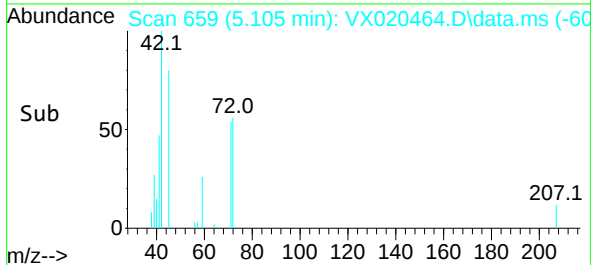
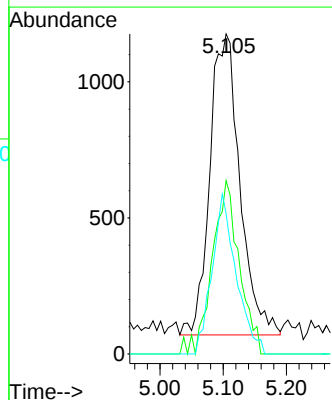
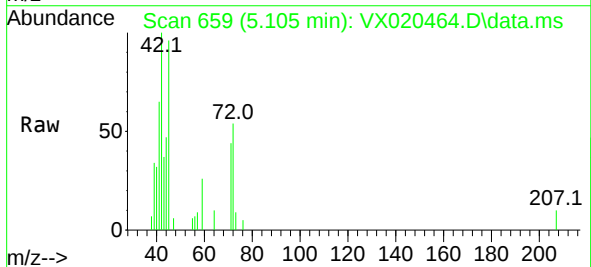
Instrument :
MSVOA_X
ClientSampled :

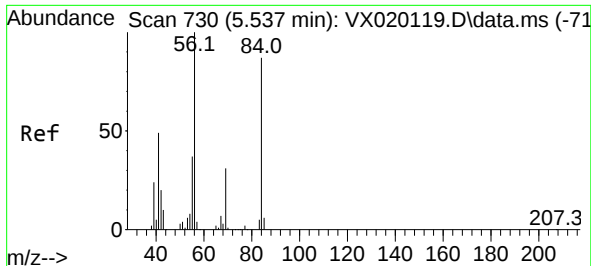
Tgt Ion: 43 Resp: 180119
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5



#29
Tetrahydrofuran
Concen: 2.45 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.025 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

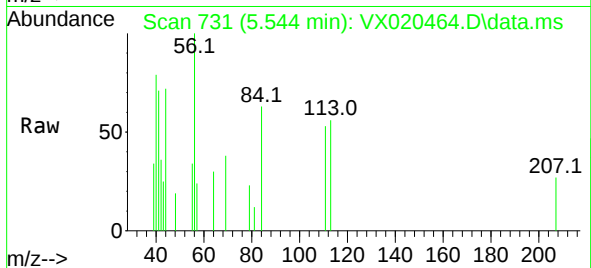
Tgt Ion: 42 Resp: 3645
Ion Ratio Lower Upper
42 100
72 50.9 41.7 62.5
71 42.6 38.4 57.6



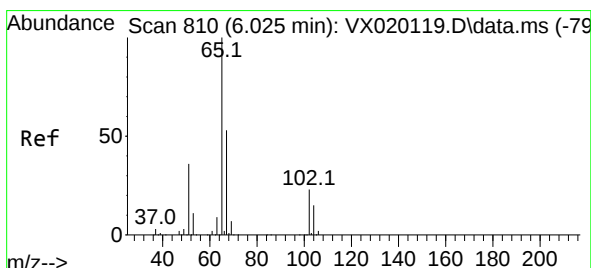
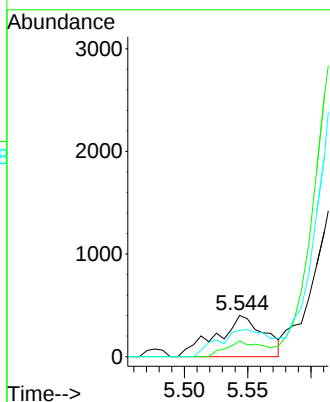
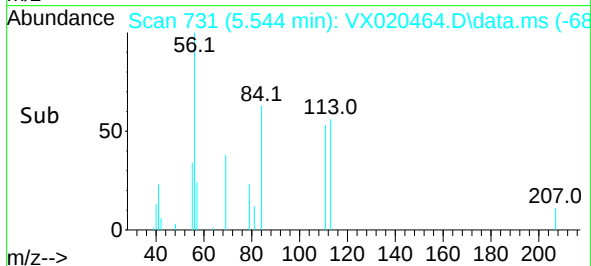


#31
Cyclohexane
Concen: 0.21 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

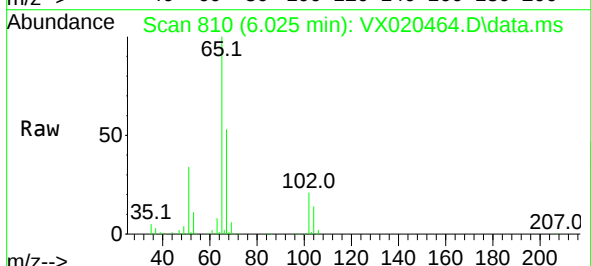
Instrument :
MSVOA_X
ClientSampled :



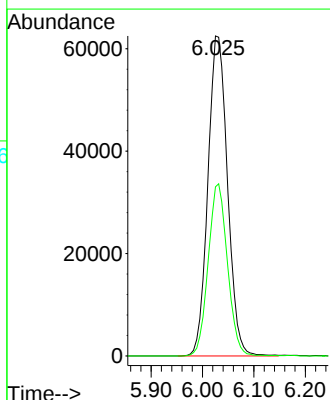
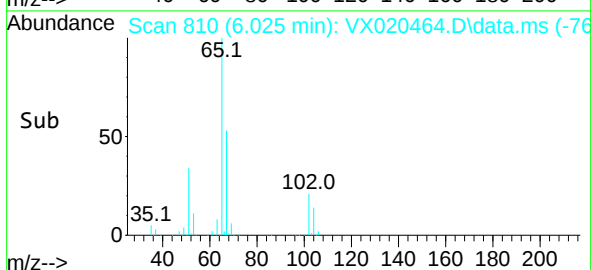
Tgt Ion: 56 Resp: 1049
Ion Ratio Lower Upper
56 100
69 38.3 25.3 37.9#
84 63.4 71.4 107.0#

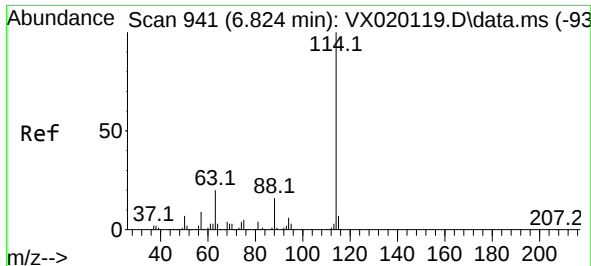


#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28



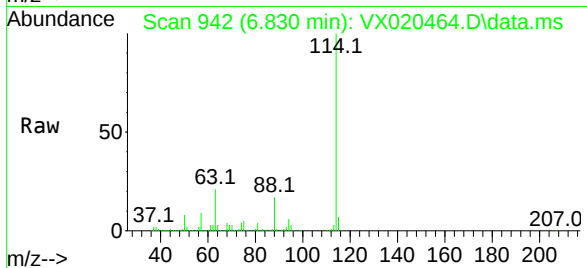
Tgt Ion: 65 Resp: 165720
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



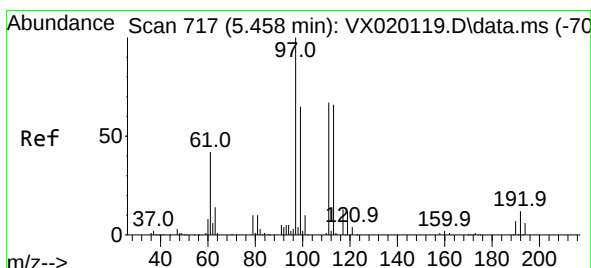
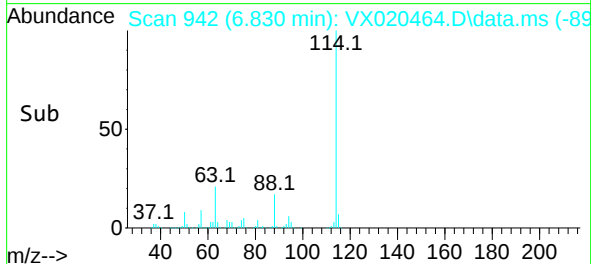
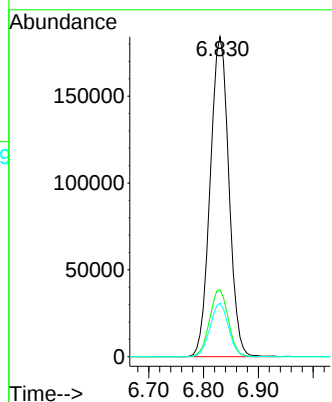


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Instrument :
MSVOA_X
ClientSampled :

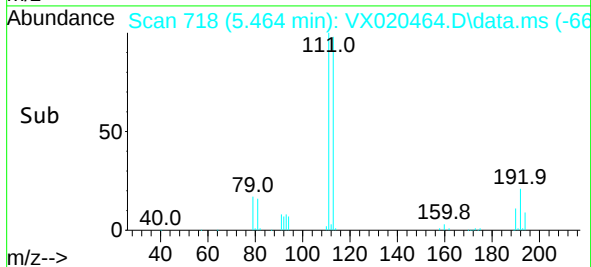
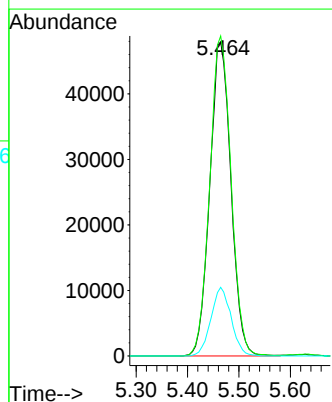
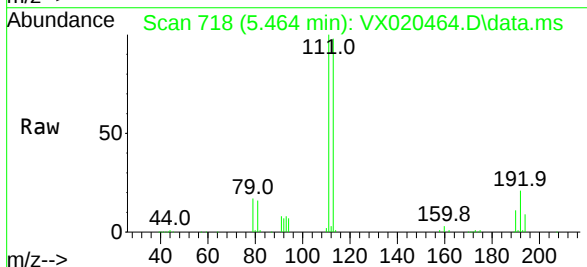


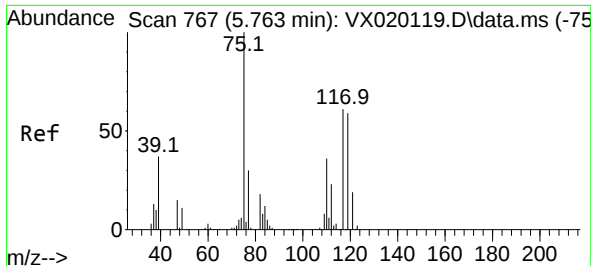
Tgt Ion:114 Resp: 434032
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

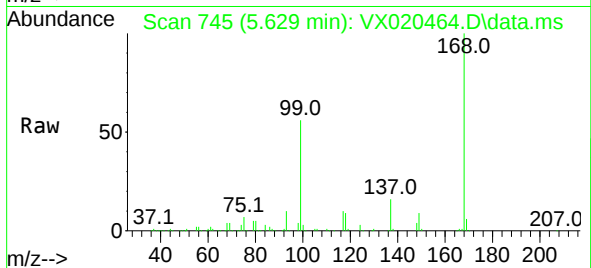
Tgt Ion:113 Resp: 136703
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.9 16.7 25.1



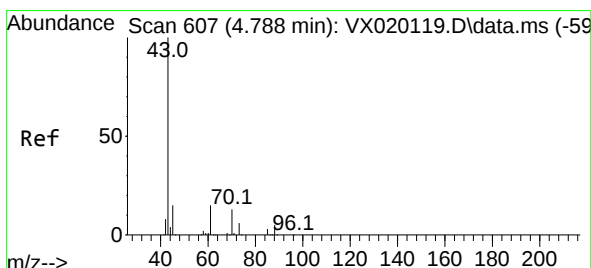
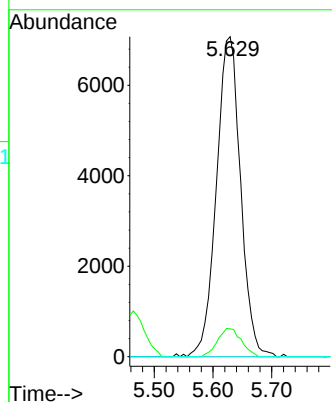
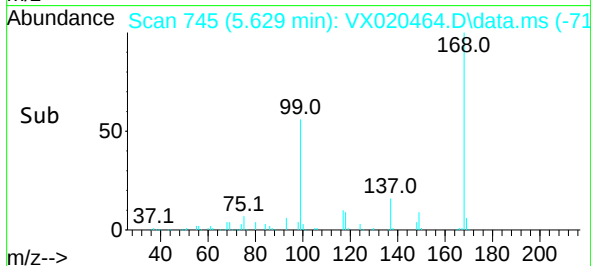


#36
1,1-Dichloropropene
Concen: 4.71 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

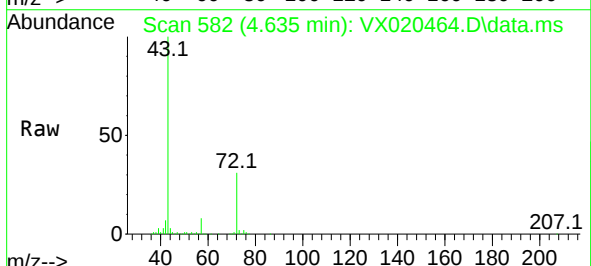
Instrument :
MSVOA_X
ClientSampled :



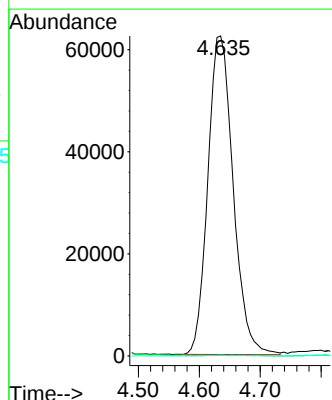
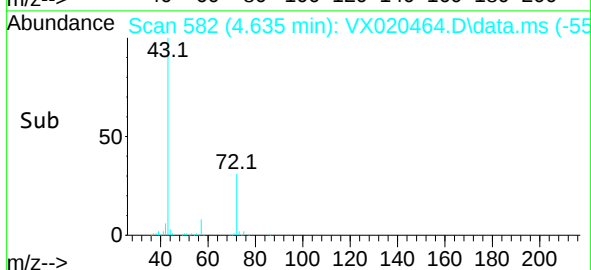
Tgt Ion: 75 Resp: 20213
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#

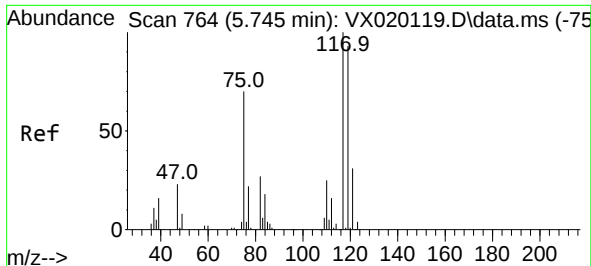


#37
Ethyl Acetate
Concen: 40.41 ug/l
RT: 4.635 min Scan# 582
Delta R.T. -0.153 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28



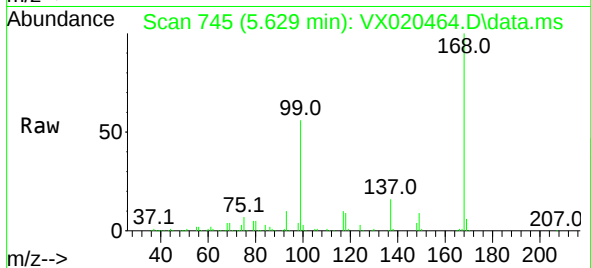
Tgt Ion: 43 Resp: 180119
Ion Ratio Lower Upper
43 100
61 0.1 12.8 19.2#
70 0.2 10.5 15.7#



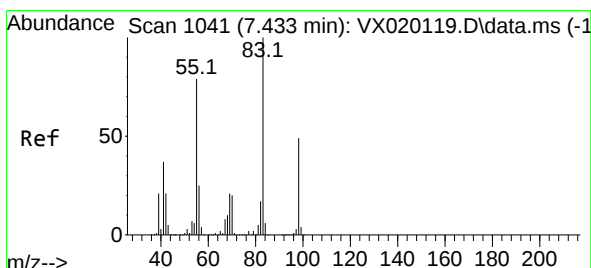
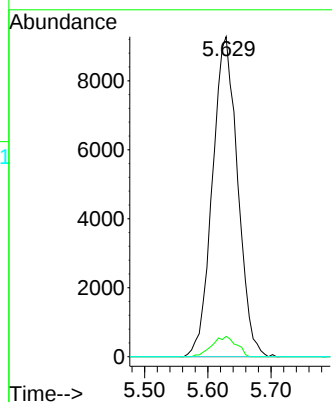
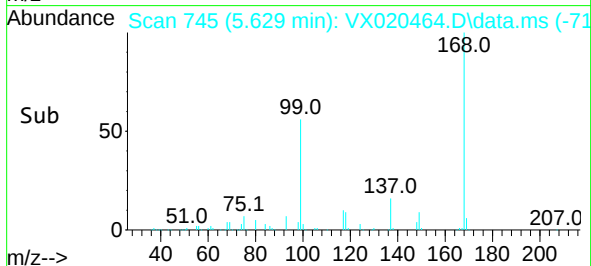


#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

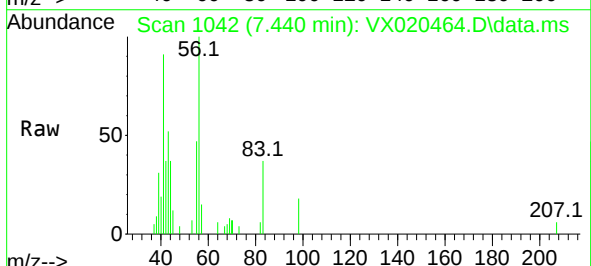
Instrument :
MSVOA_X
ClientSampleId :



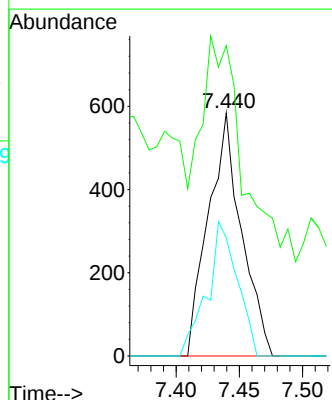
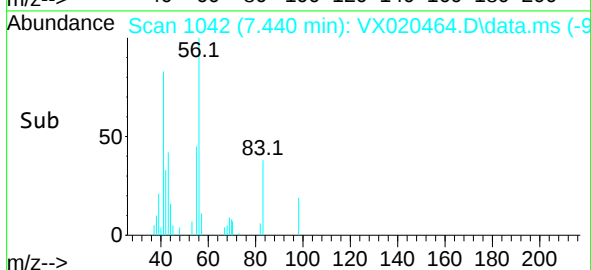
Tgt Ion:117 Resp: 25687
Ion Ratio Lower Upper
117 100
119 6.4 76.2 114.2#
121 0.0 24.8 37.2#

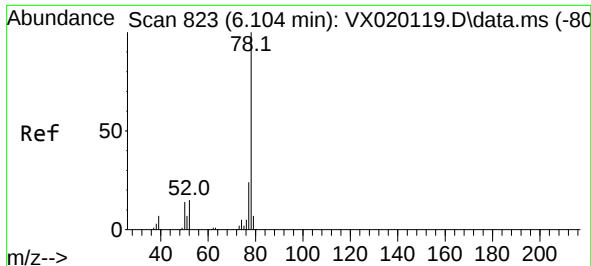


#39
Methylcyclohexane
Concen: 0.21 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.007 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28



Tgt Ion: 83 Resp: 1063
Ion Ratio Lower Upper
83 100
55 83.0 58.9 88.3
98 48.6 38.1 57.1

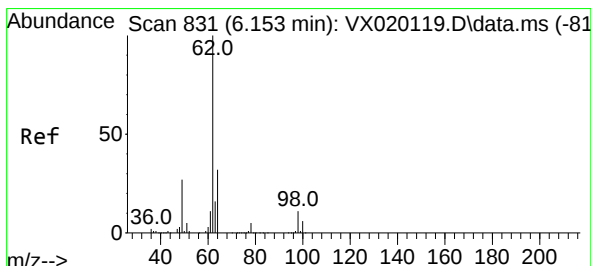
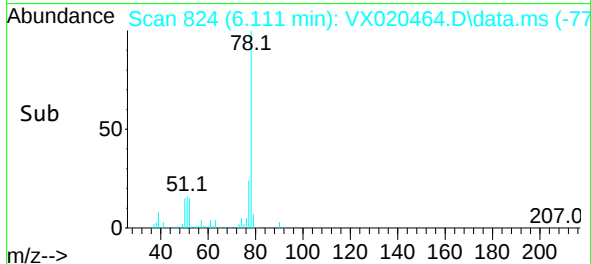
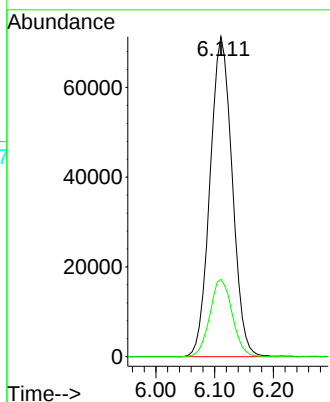
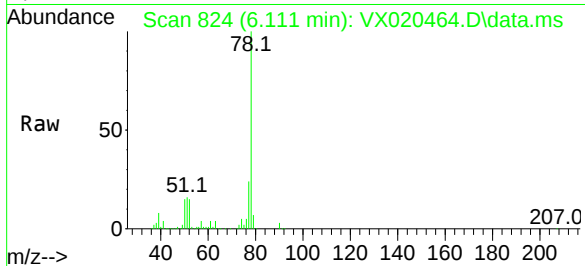




#40
Benzene
Concen: 14.01 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

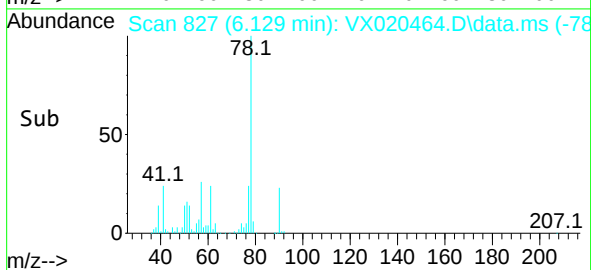
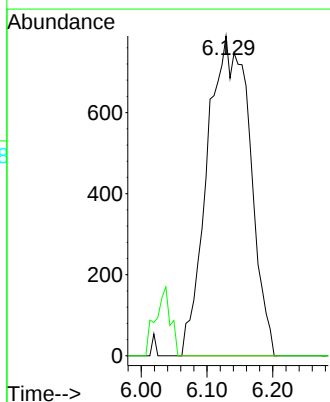
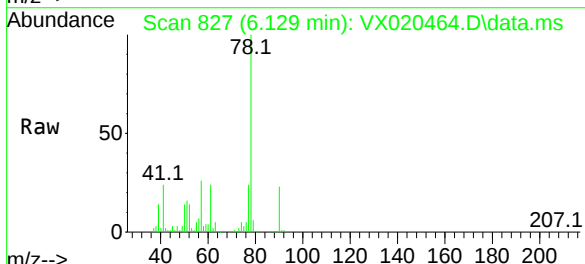
Instrument :
MSVOA_X
ClientSampled :

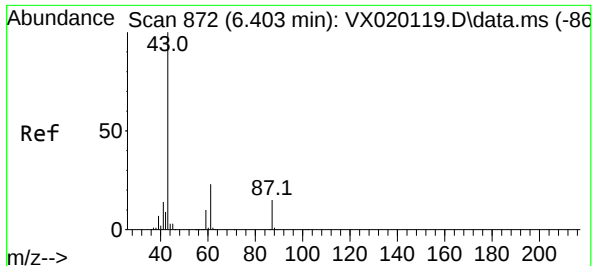
Tgt Ion: 78 Resp: 187087
Ion Ratio Lower Upper
78 100
77 24.2 18.9 28.3



#42
1,2-Dichloroethane
Concen: 0.78 ug/l
RT: 6.129 min Scan# 827
Delta R.T. -0.024 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 62 Resp: 3564
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

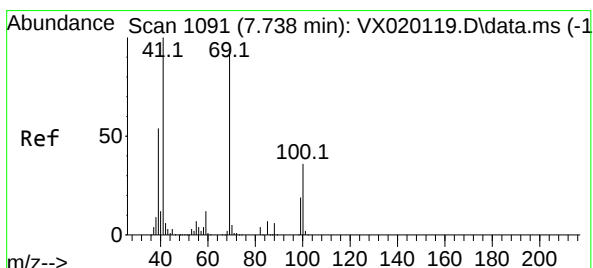
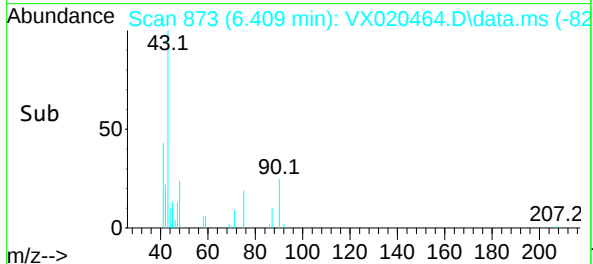
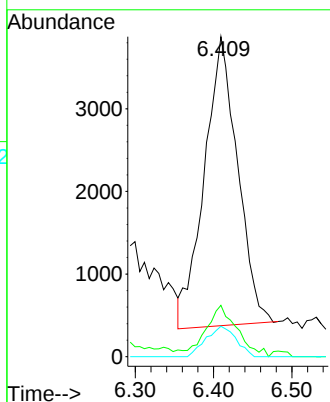
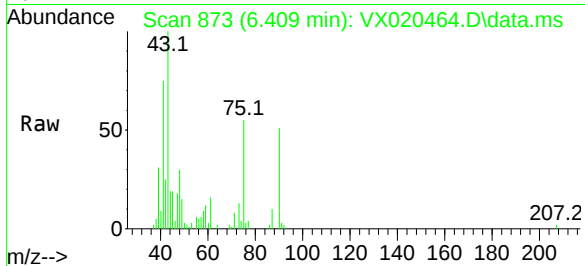




#43
Isopropyl Acetate
Concen: 1.47 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

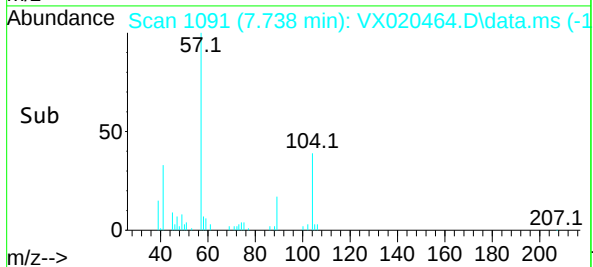
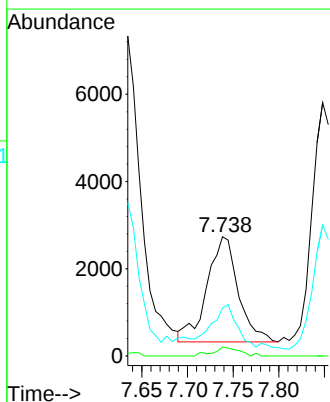
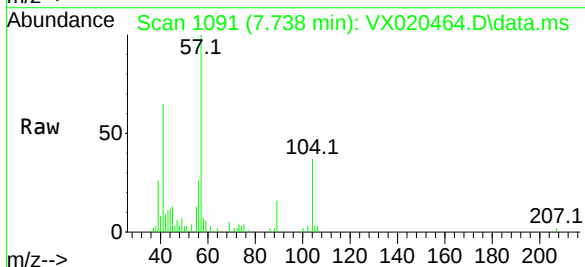
Instrument :
MSVOA_X
ClientSampled :

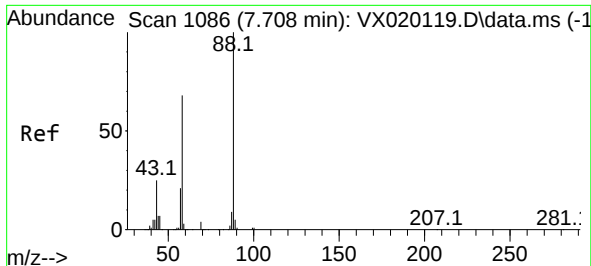
Tgt Ion: 43 Resp: 10327
Ion Ratio Lower Upper
43 100
61 16.7 18.2 27.4#
87 9.4 12.5 18.7#



#48
Methyl methacrylate
Concen: 1.66 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 41 Resp: 5738
Ion Ratio Lower Upper
41 100
69 6.9 76.0 114.0#
39 31.7 44.6 67.0#

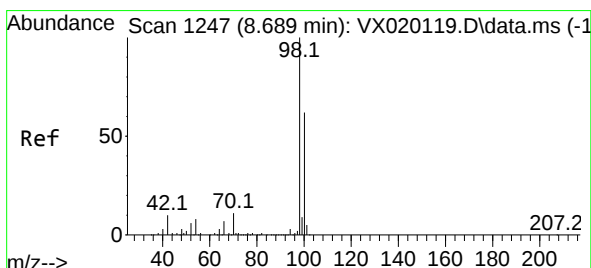
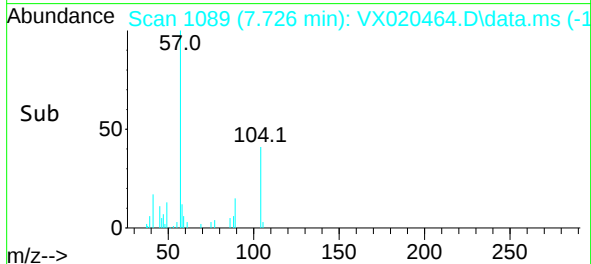
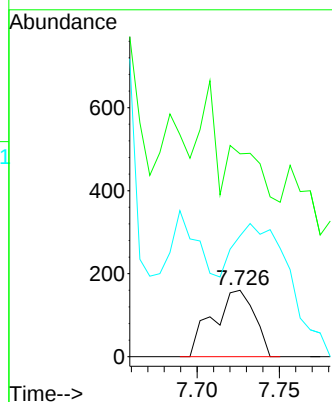
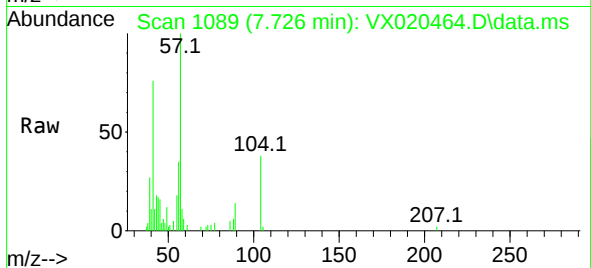




#49
1,4-Dioxane
Concen: 3.49 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.018 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

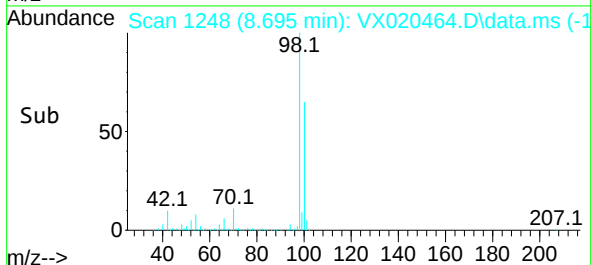
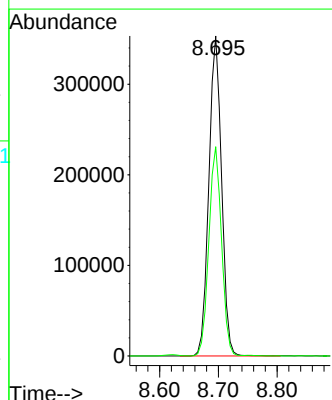
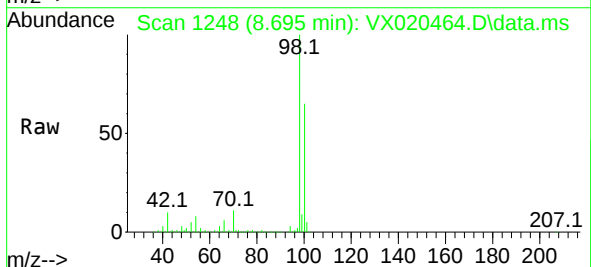
Instrument :
MSVOA_X
ClientSampled :

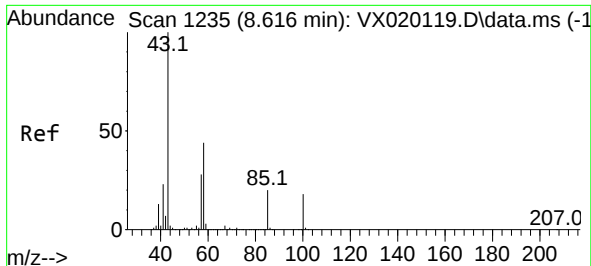
Tgt Ion: 88 Resp: 282
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 279.8 55.0 82.4#



#50
Toluene-d8
Concen: 49.71 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 98 Resp: 531255
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

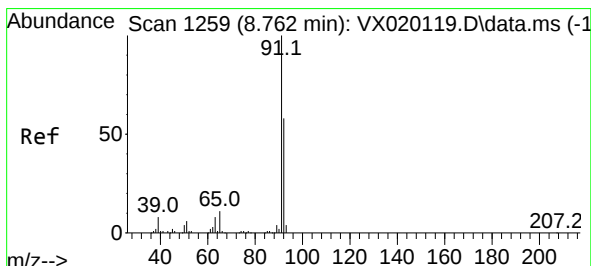
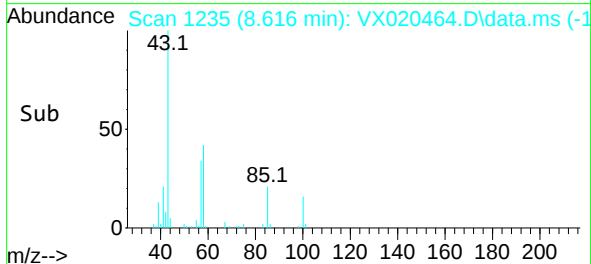
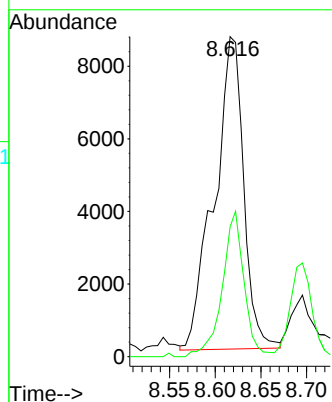
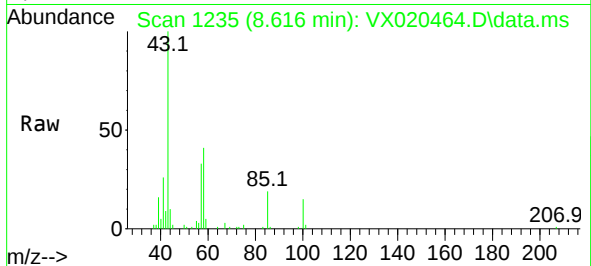




#51
4-Methyl-2-Pentanone
Concen: 4.44 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

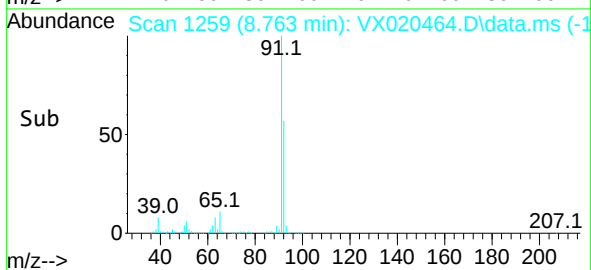
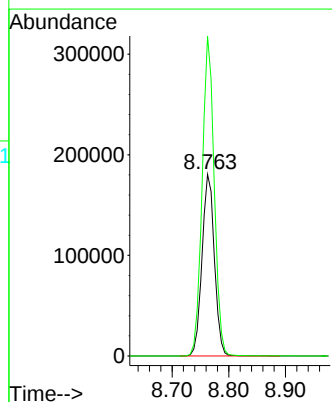
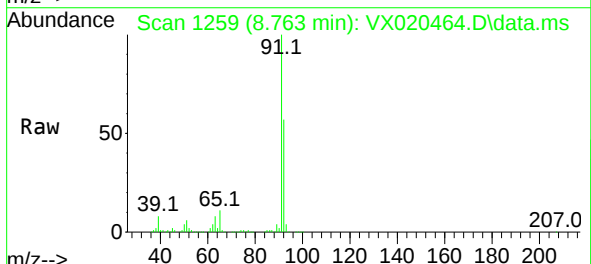
Instrument :
MSVOA_X
ClientSampleId :

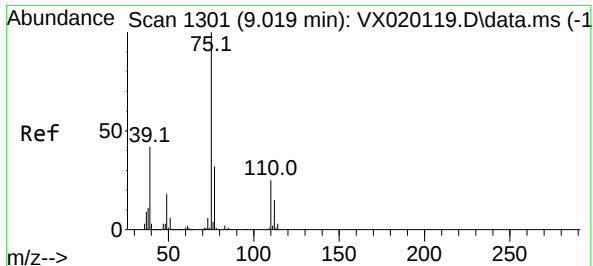
Tgt Ion: 43 Resp: 19335
Ion Ratio Lower Upper
43 100
58 34.4 35.4 53.0#



#52
Toluene
Concen: 33.59 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 92 Resp: 273732
Ion Ratio Lower Upper
92 100
91 171.5 137.1 205.7

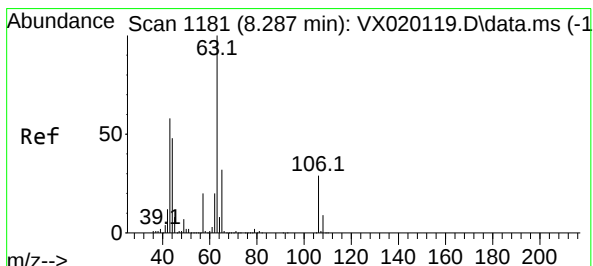
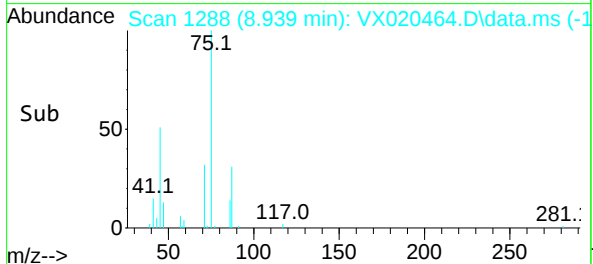
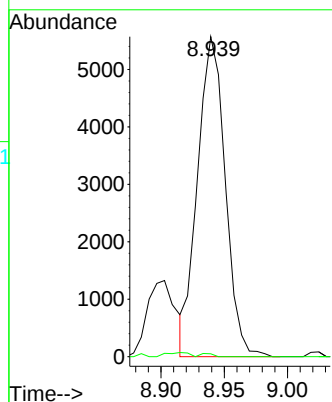
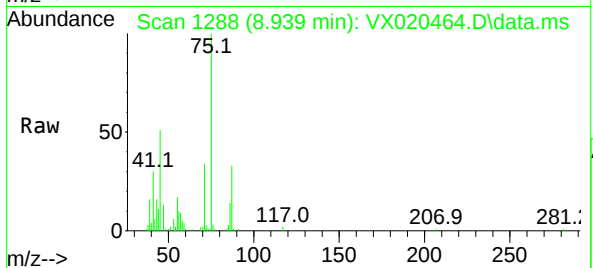




#53
t-1,3-Dichloropropene
Concen: 1.75 ug/l
RT: 8.939 min Scan# 1288
Delta R.T. -0.080 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

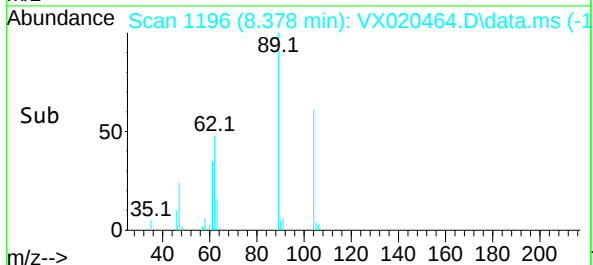
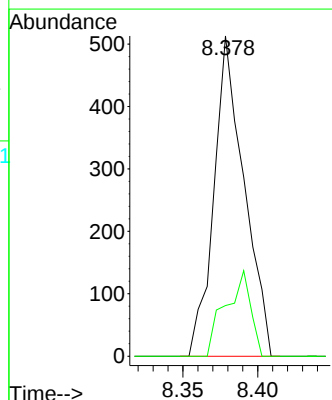
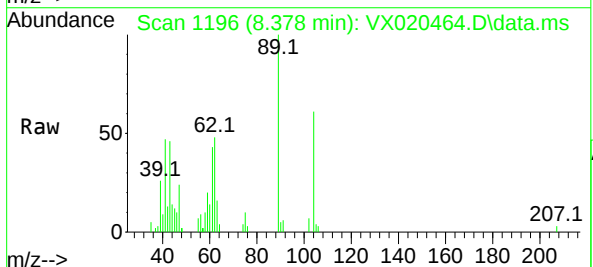
Instrument :
MSVOA_X
ClientSampleId :

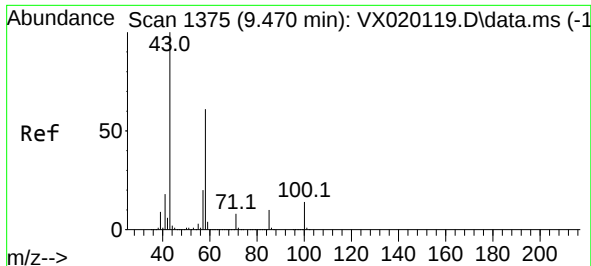
Tgt Ion: 75 Resp: 8489
Ion Ratio Lower Upper
75 100
77 0.9 24.9 37.3#



#58
2-Chloroethyl Vinyl ether
Concen: 0.28 ug/l
RT: 8.378 min Scan# 1196
Delta R.T. 0.091 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 63 Resp: 720
Ion Ratio Lower Upper
63 100
106 22.4 23.5 35.3#

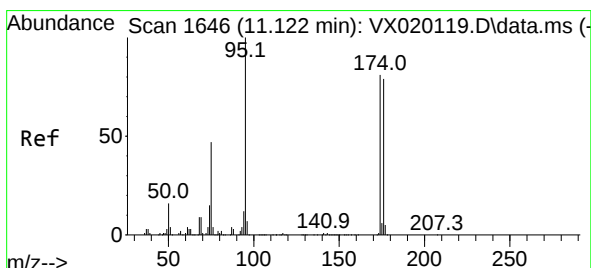
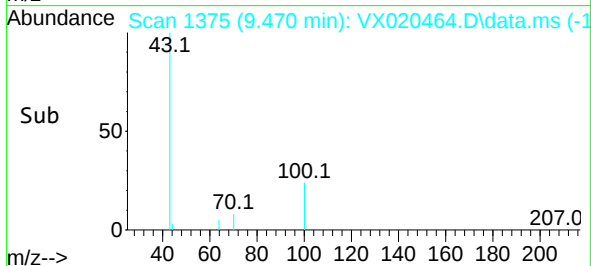
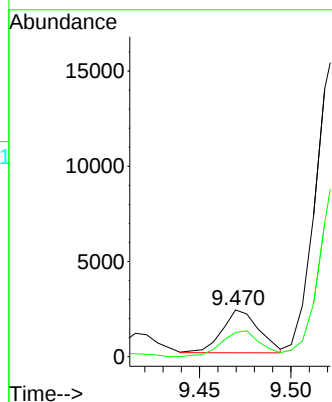
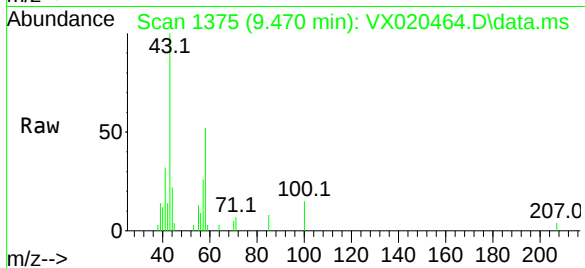




#59
2-Hexanone
Concen: 0.95 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

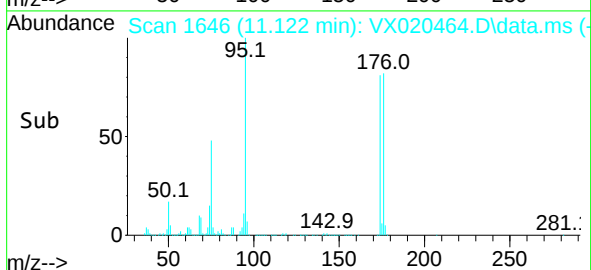
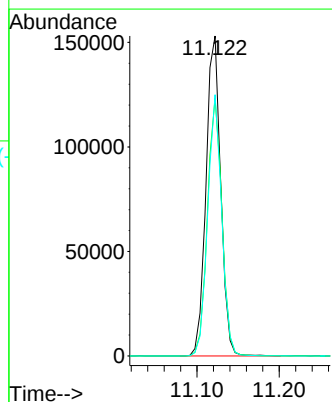
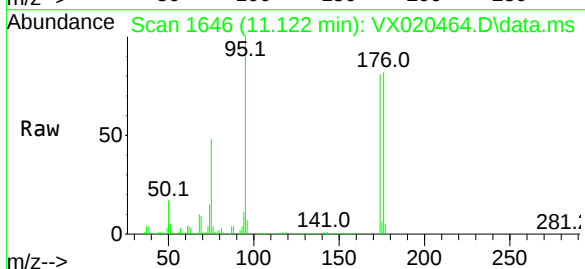
Instrument :
MSVOA_X
ClientSampleId :

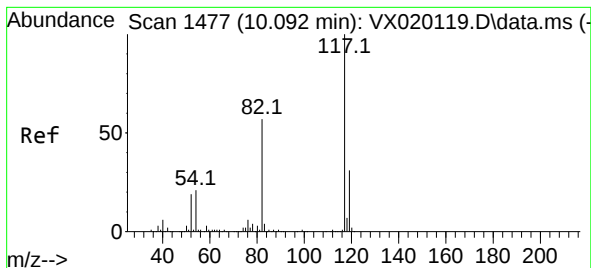
Tgt Ion: 43 Resp: 3155
Ion Ratio Lower Upper
43 100
58 64.0 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 46.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 95 Resp: 189815
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.7 0.0 155.8

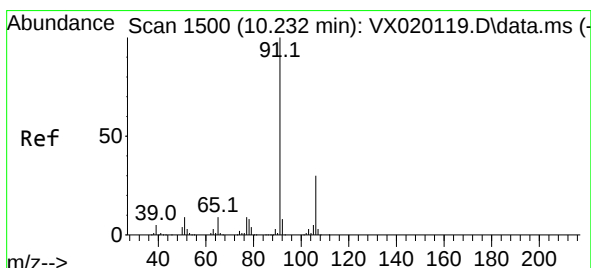
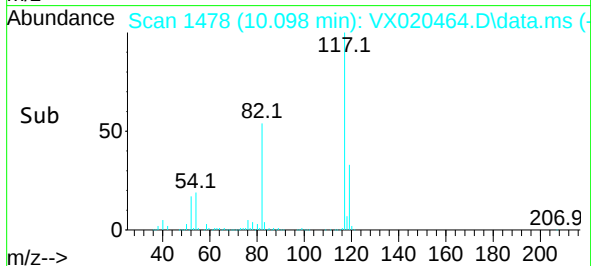
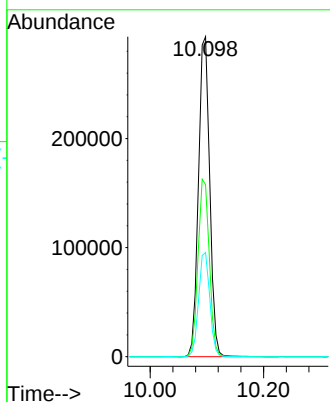
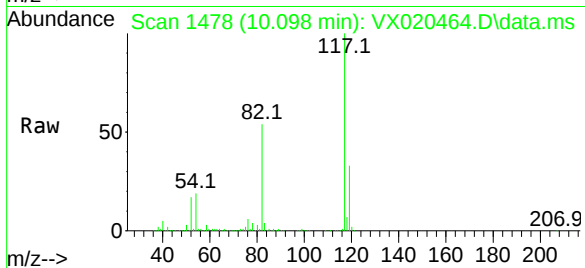




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

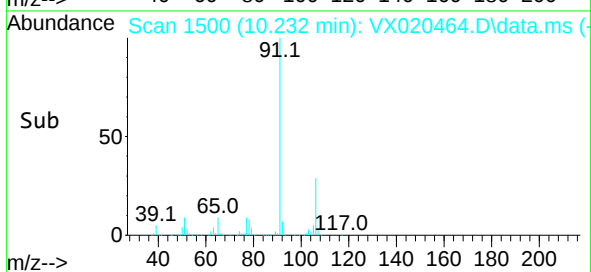
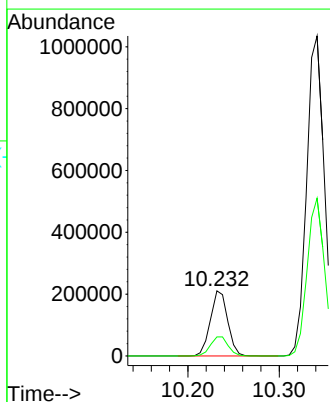
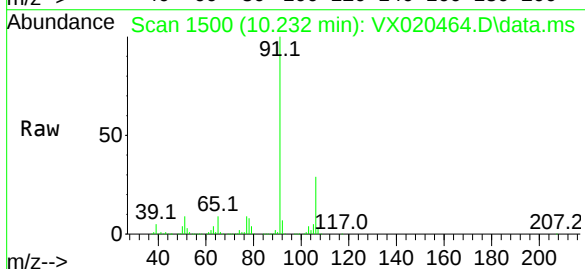
Instrument :
MSVOA_X
ClientSampleId :

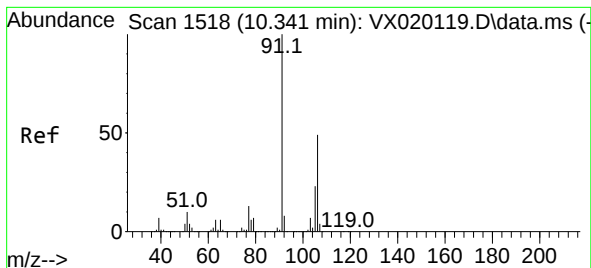
Tgt Ion:117 Resp: 404457
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.6 26.6 39.8



#67
Ethyl Benzene
Concen: 18.22 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 91 Resp: 276339
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

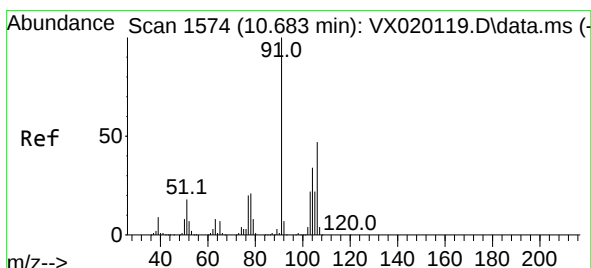
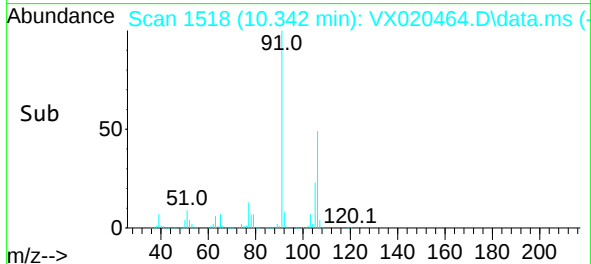
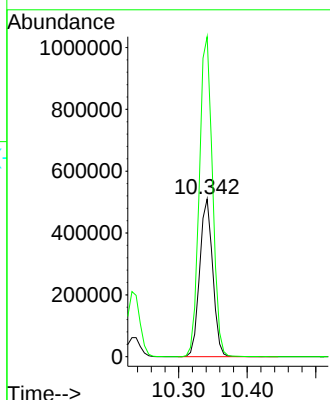
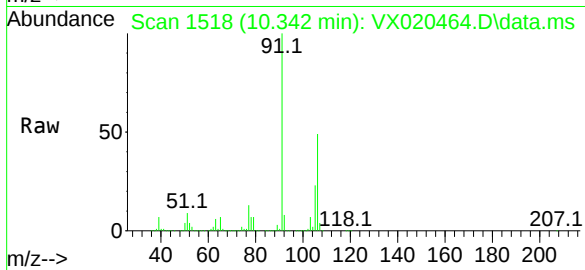




#68
m/p-Xylenes
Concen: 119.40 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

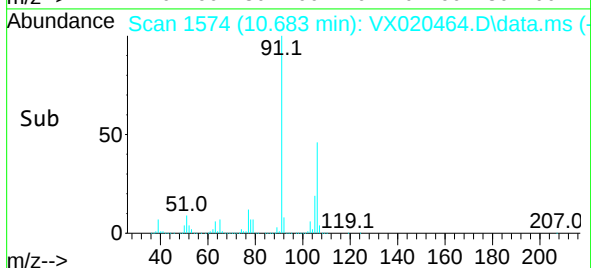
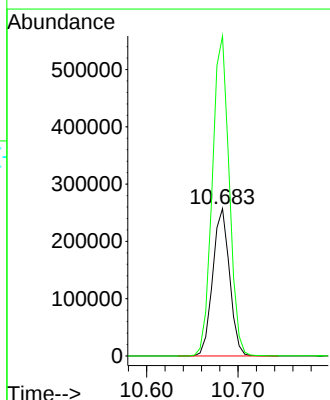
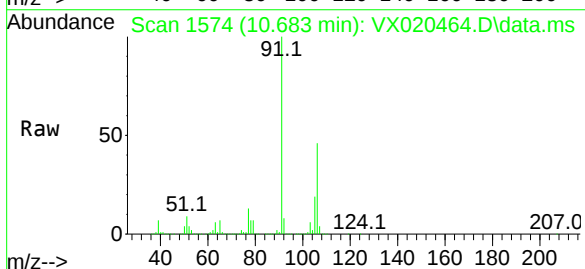
Instrument :
MSVOA_X
ClientSampled :

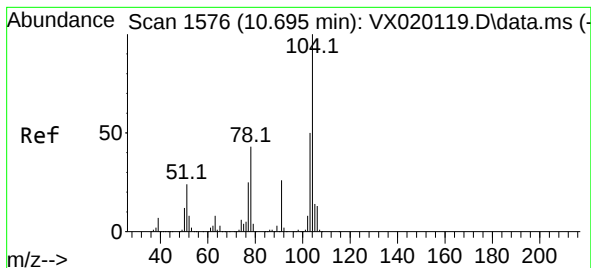
Tgt Ion:106 Resp: 676171
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2



#69
o-Xylene
Concen: 60.23 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion:106 Resp: 328277
Ion Ratio Lower Upper
106 100
91 218.3 108.1 324.2





#70

Styrene

Concen: 1.82 ug/l

RT: 10.683 min Scan# 1574

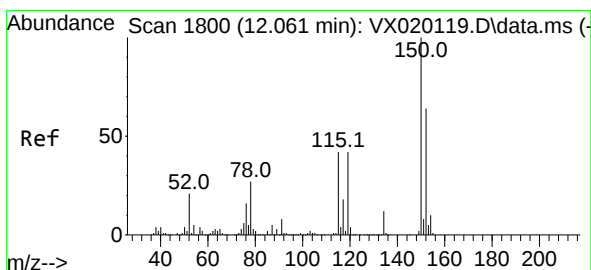
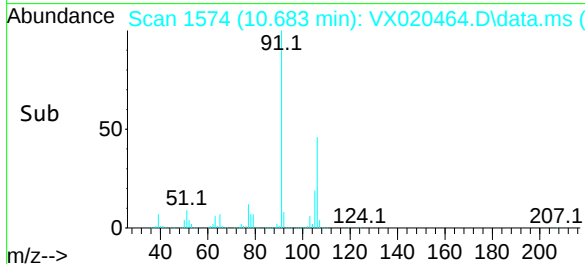
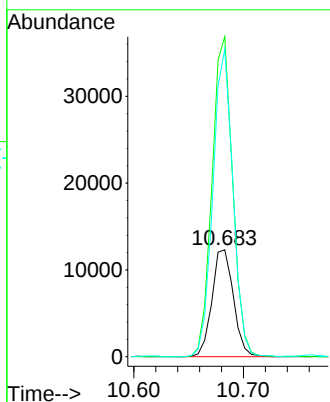
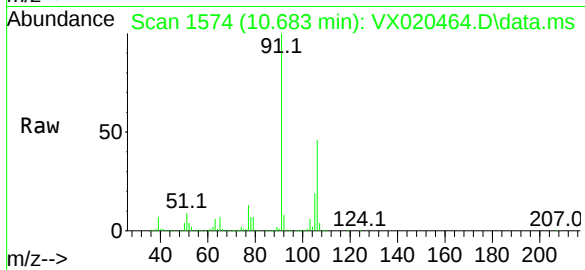
Delta R.T. -0.012 min

Lab File: VX020464.D

Acq: 30 Dec 2020 18:28

Tgt Ion:	104	Resp:	16795
Ion Ratio	Lower	Upper	
104	100		
78	287.2	40.0	60.0#
103	268.5	43.4	65.0#

Instrument :
MSVOA_X
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

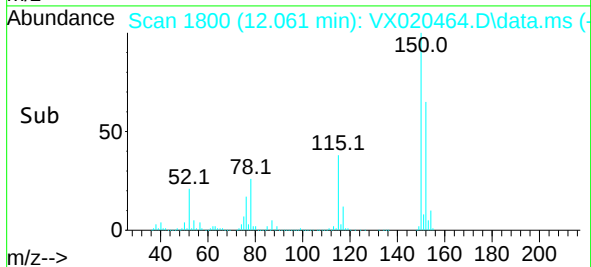
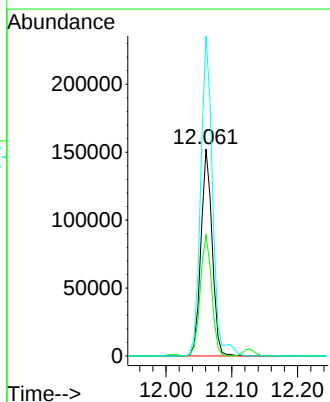
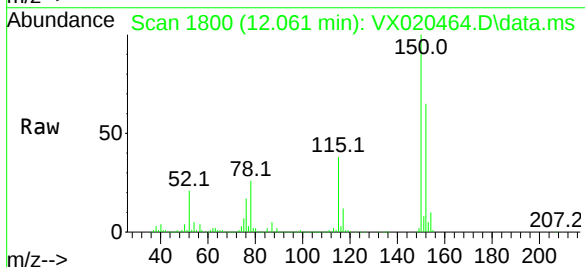
RT: 12.061 min Scan# 1800

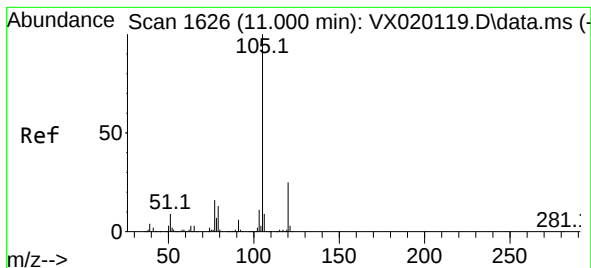
Delta R.T. -0.000 min

Lab File: VX020464.D

Acq: 30 Dec 2020 18:28

Tgt Ion:	152	Resp:	179857
Ion Ratio	Lower	Upper	
152	100		
115	59.4	41.1	123.3
150	163.3	0.0	349.0





#73

Isopropylbenzene

Concen: 1.13 ug/l

RT: 11.000 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VX020464.D

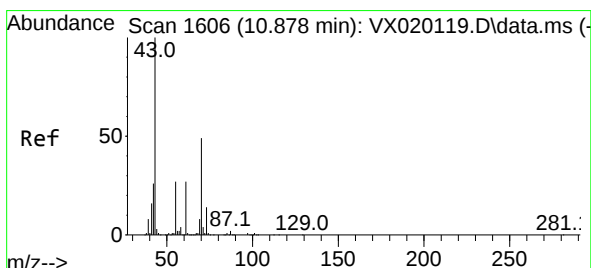
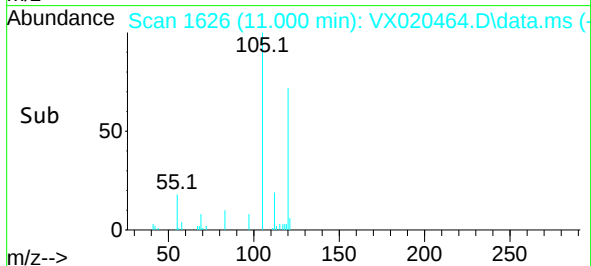
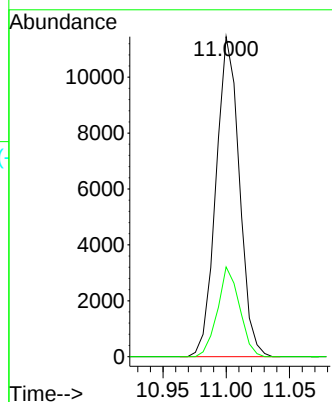
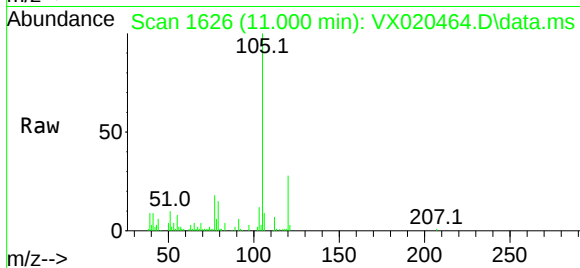
Acq: 30 Dec 2020 18:28

Tgt Ion:105 Resp: 14677

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 0.48 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.012 min

Lab File: VX020464.D

Acq: 30 Dec 2020 18:28

Tgt Ion: 43 Resp: 2505

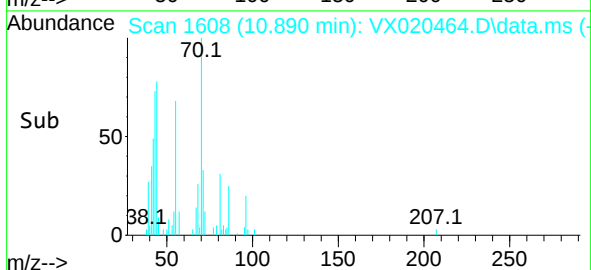
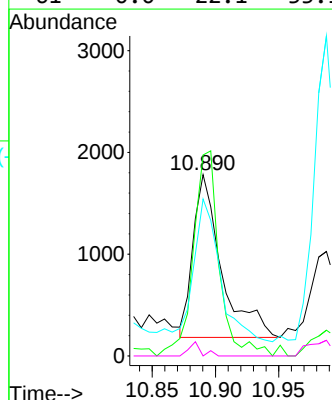
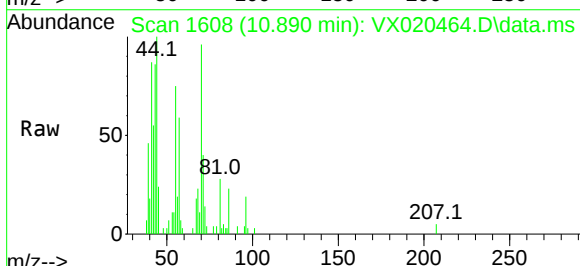
Ion Ratio Lower Upper

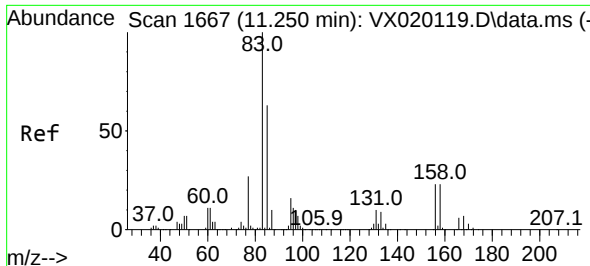
43 100

70 114.9 39.0 58.6#

55 83.8 21.5 32.3#

61 0.0 22.1 33.1#

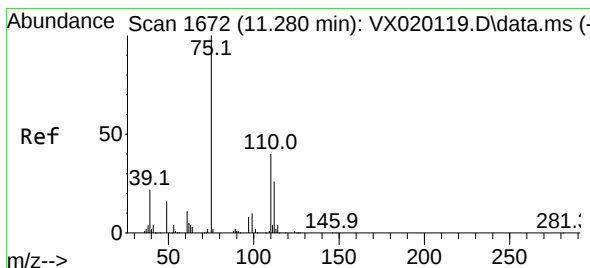
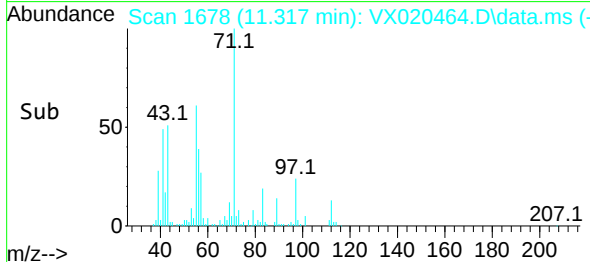
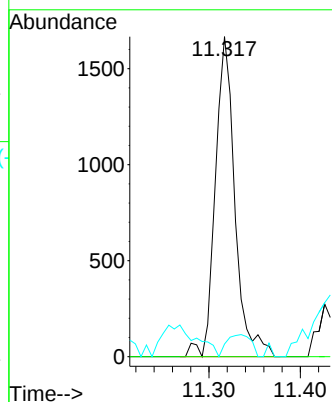
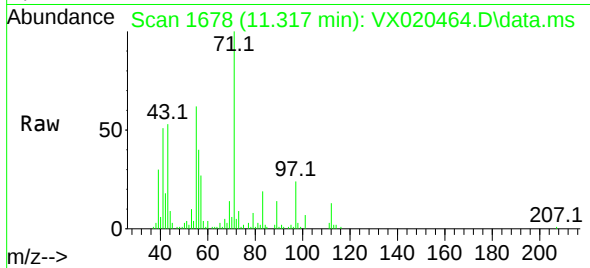




#75
1,1,2,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

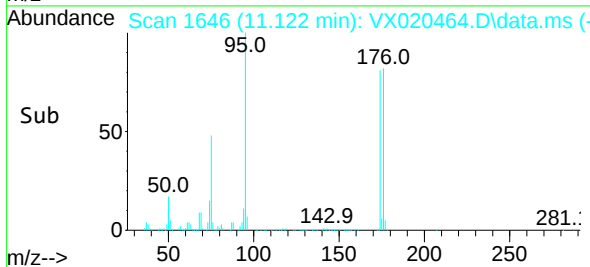
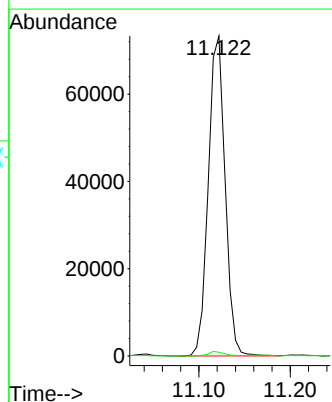
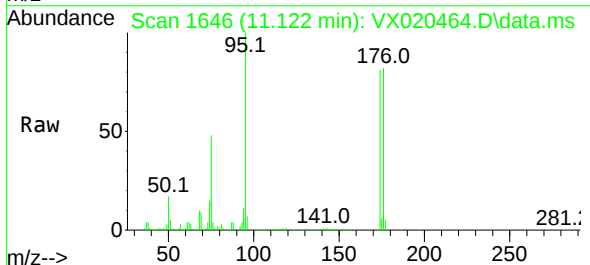
Instrument :
MSVOA_X
ClientSampled :

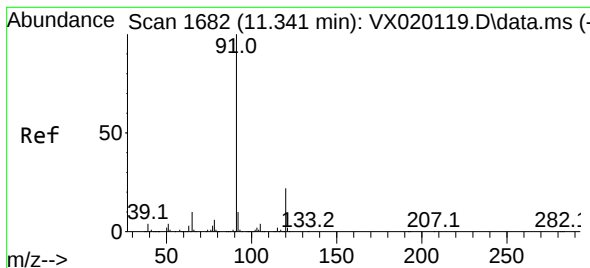
Tgt Ion: 83 Resp: 2485
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 8.5 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 21.08 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 75 Resp: 93413
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#

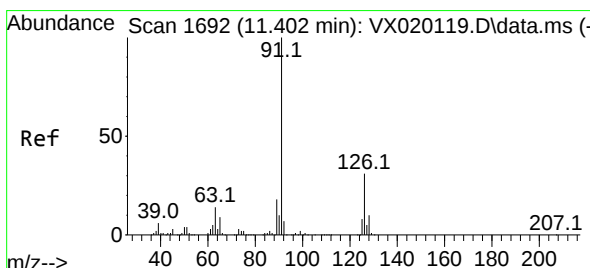
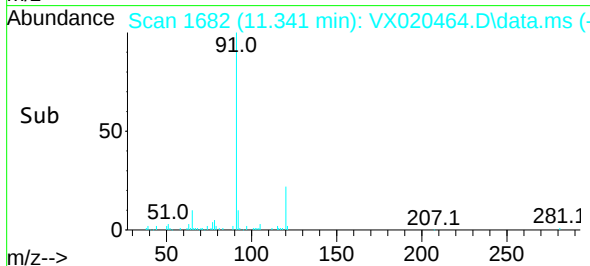
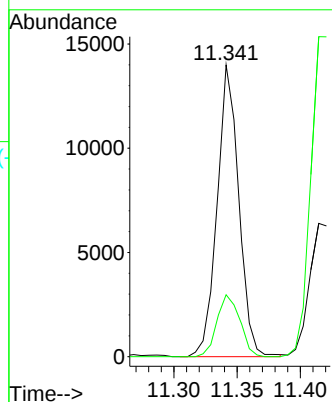
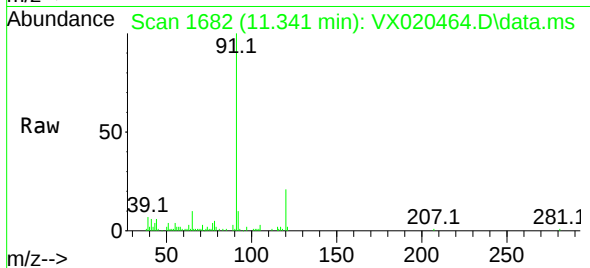




#78
n-propylbenzene
Concen: 1.11 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

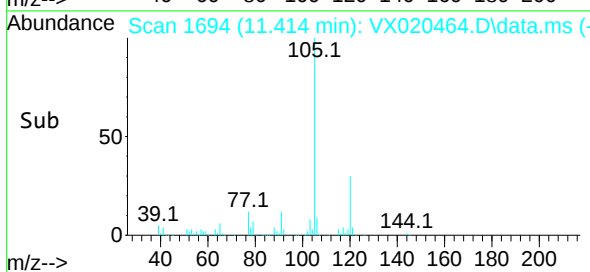
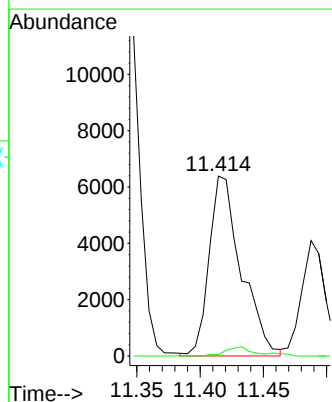
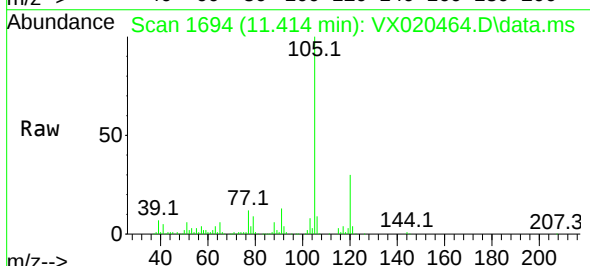
Instrument :
MSVOA_X
ClientSampled :

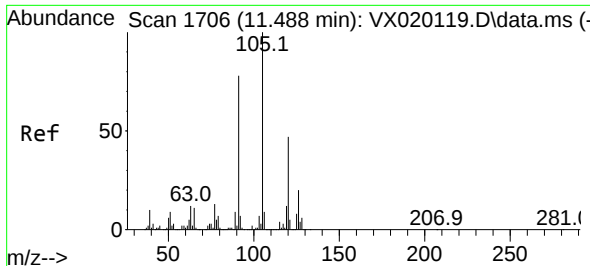
Tgt Ion: 91 Resp: 16638
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.21 ug/l
RT: 11.414 min Scan# 1694
Delta R.T. 0.012 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 91 Resp: 11315
Ion Ratio Lower Upper
91 100
126 4.0 16.6 49.8#

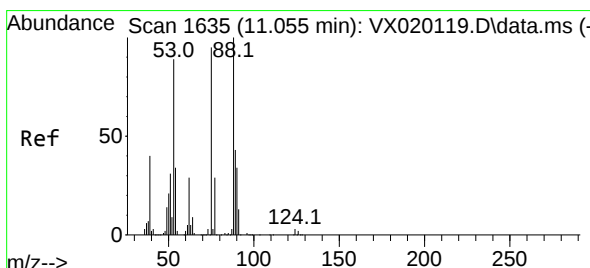
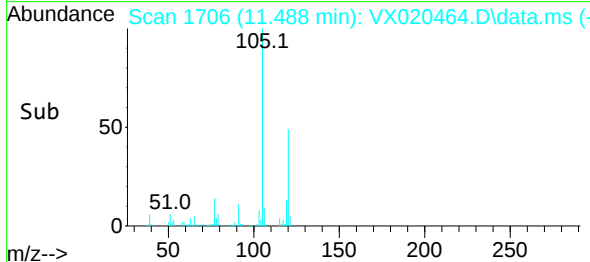
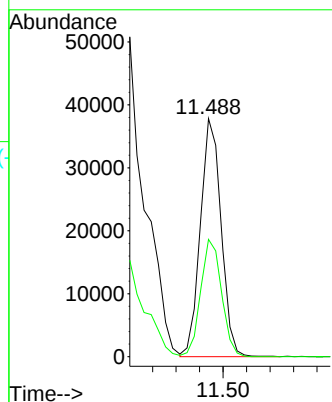
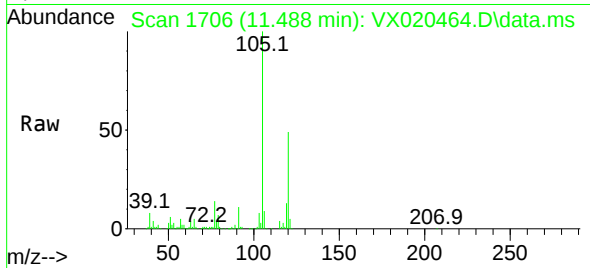




#80
1,3,5-Trimethylbenzene
Concen: 4.21 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

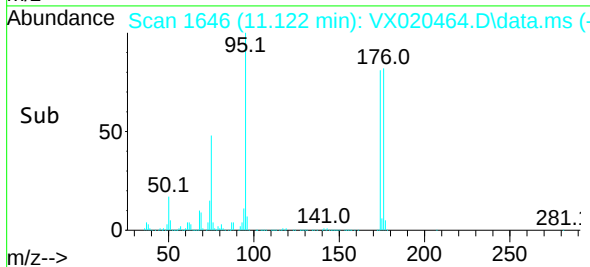
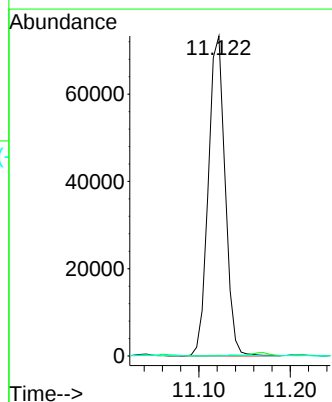
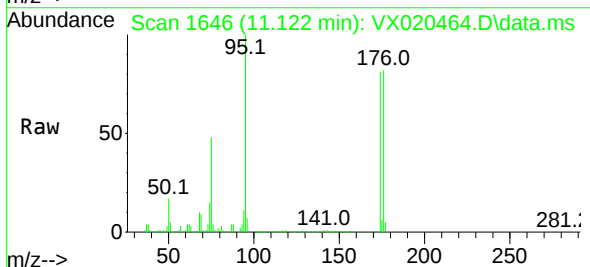
Instrument :
MSVOA_X
ClientSampled :

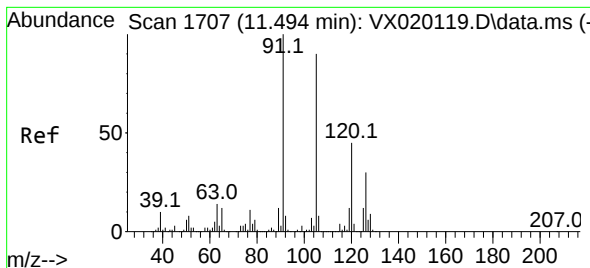
Tgt Ion:105 Resp: 46341
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 62.55 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 75 Resp: 93413
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.4 37.9 56.9#

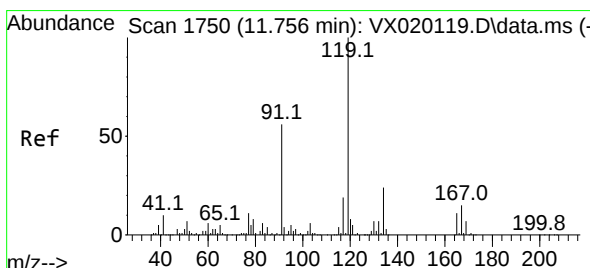
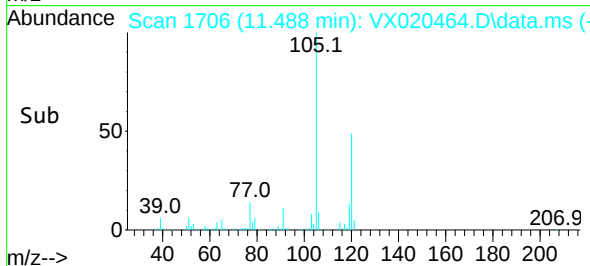
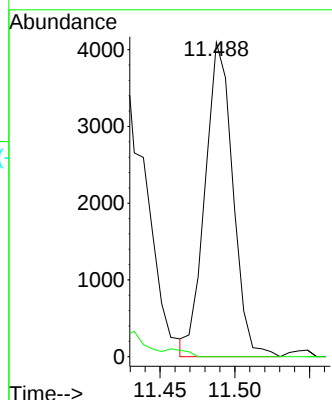
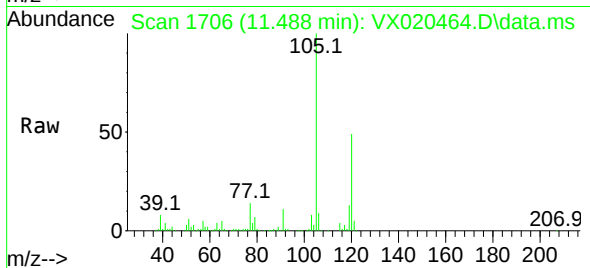




#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

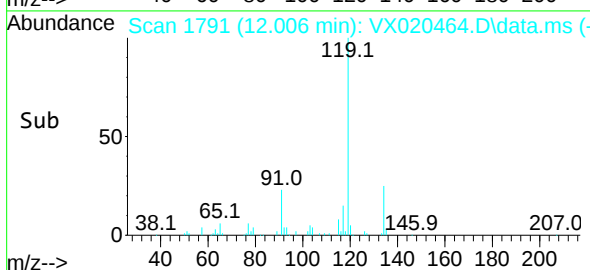
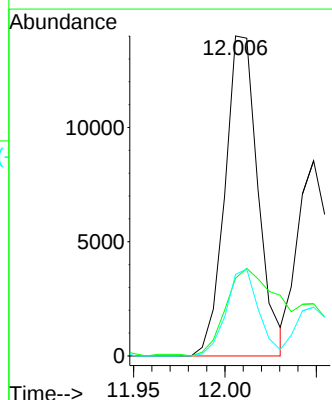
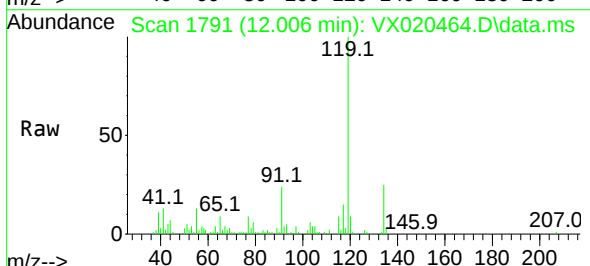
Instrument :
MSVOA_X
ClientSampled :

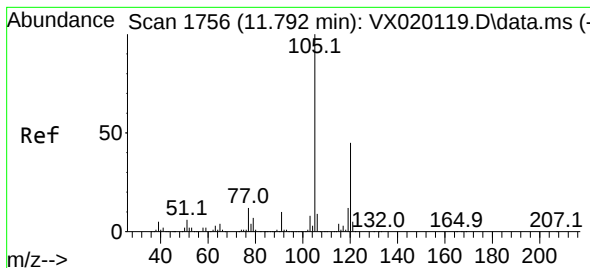
Tgt Ion: 91 Resp: 5285
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.67 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.250 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 119 Resp: 17616
Ion Ratio Lower Upper
119 100
91 39.4 27.9 83.7
134 26.7 11.3 33.9

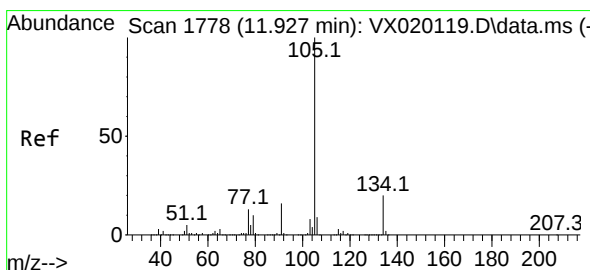
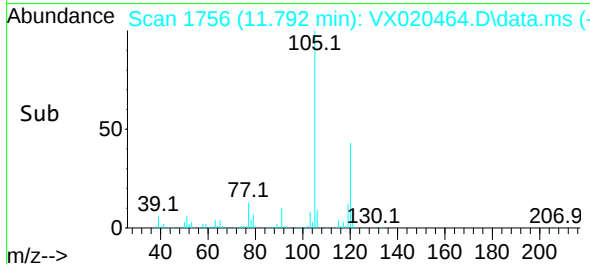
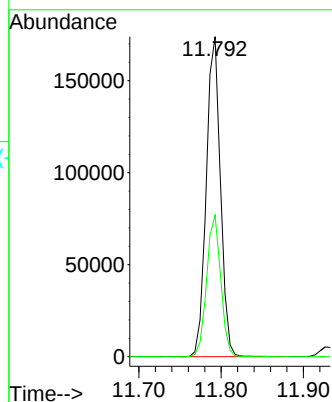
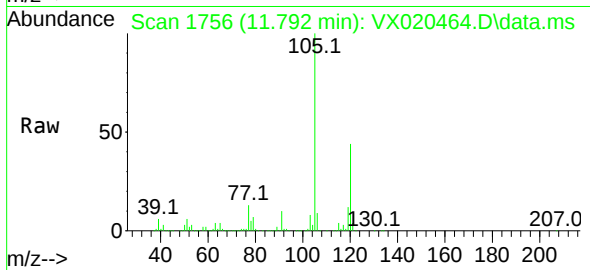




#84
1,2,4-Trimethylbenzene
Concen: 18.61 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

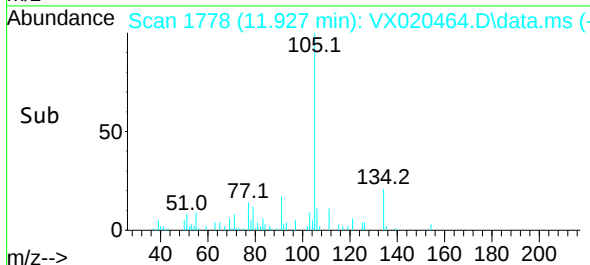
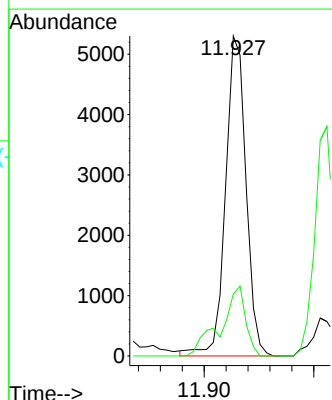
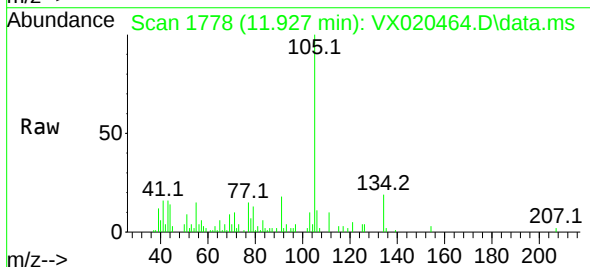
Instrument :
MSVOA_X
ClientSampled :

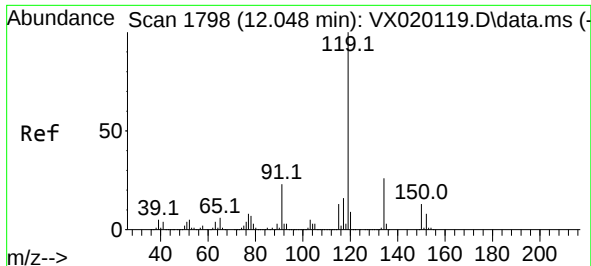
Tgt Ion:105 Resp: 207803
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.56 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion:105 Resp: 6870
Ion Ratio Lower Upper
105 100
134 26.7 10.0 29.8

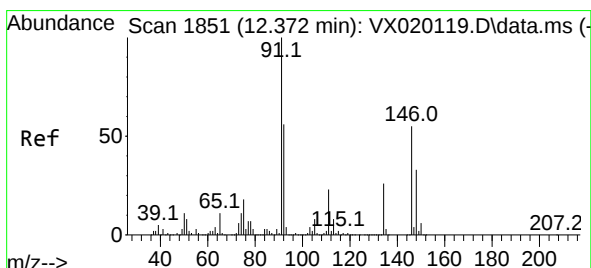
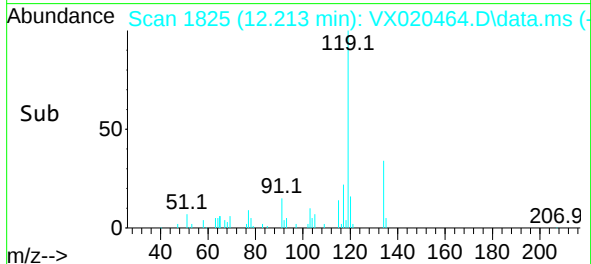
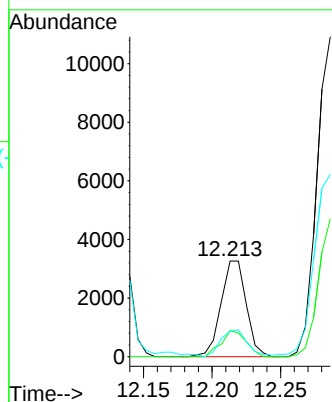
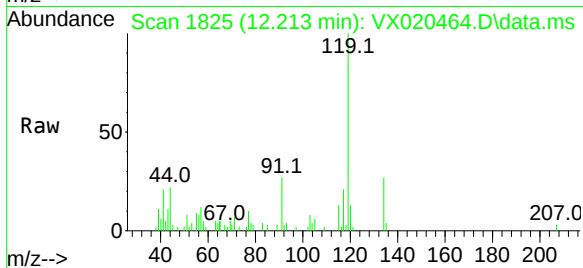




#86
p-Isopropyltoluene
Concen: 0.37 ug/l
RT: 12.213 min Scan# 1825
Delta R.T. 0.165 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

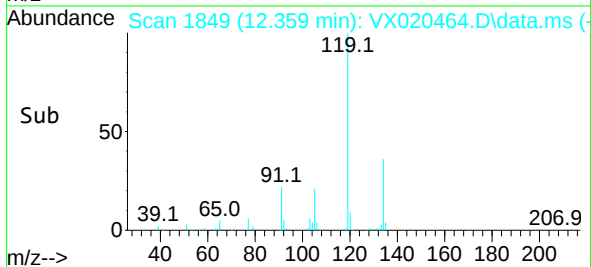
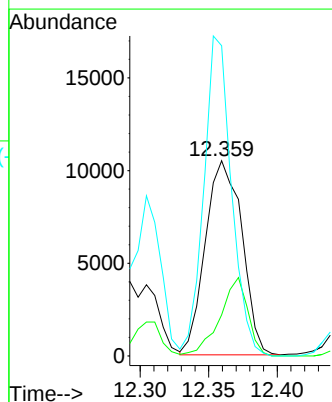
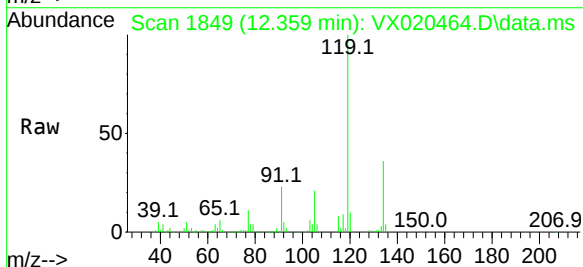
Instrument :
MSVOA_X
ClientSampleId :

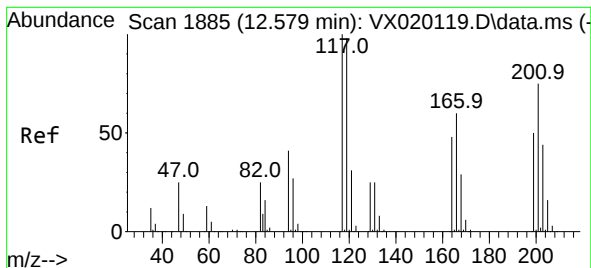
Tgt Ion:119 Resp: 4175
Ion Ratio Lower Upper
119 100
134 27.0 12.9 38.7
91 29.6 11.7 35.0



#89
n-Butylbenzene
Concen: 1.98 ug/l
RT: 12.359 min Scan# 1849
Delta R.T. -0.013 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion: 91 Resp: 19453
Ion Ratio Lower Upper
91 100
92 30.9 27.4 82.0
134 124.8 13.2 39.5#





#90

Hexachloroethane

Concen: 3.12 ug/l

RT: 12.567 min Scan# 1883

Delta R.T. -0.012 min

Lab File: VX020464.D

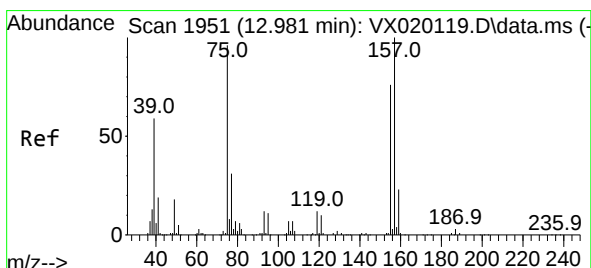
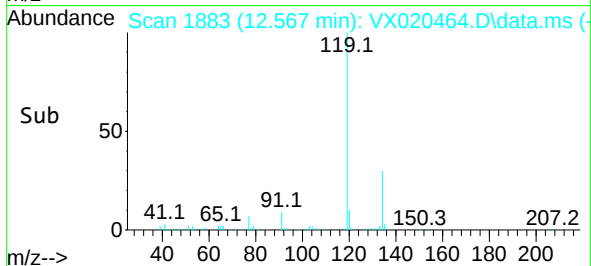
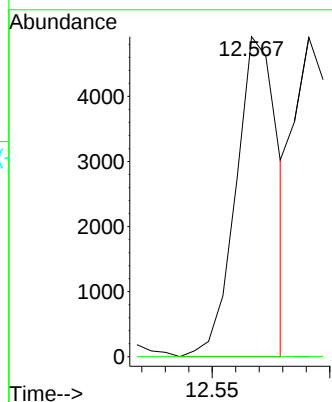
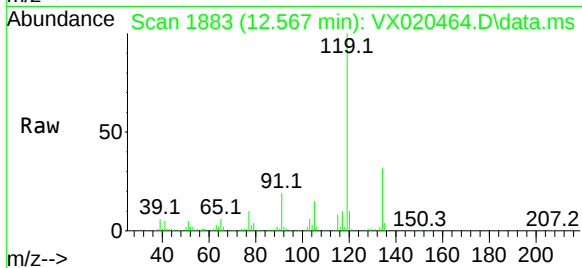
Acq: 30 Dec 2020 18:28

Tgt Ion:117 Resp: 6057

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.92 ug/l

RT: 13.000 min Scan# 1954

Delta R.T. 0.019 min

Lab File: VX020464.D

Acq: 30 Dec 2020 18:28

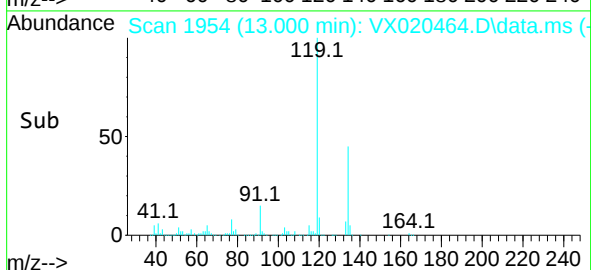
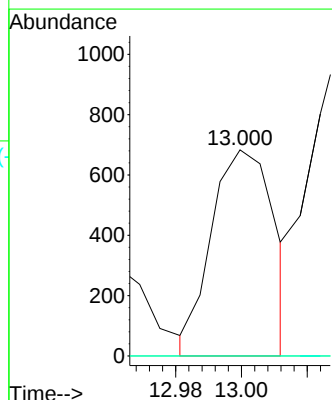
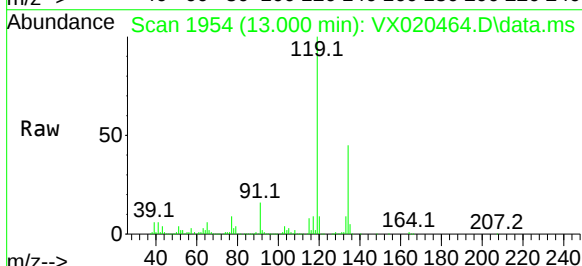
Tgt Ion: 75 Resp: 906

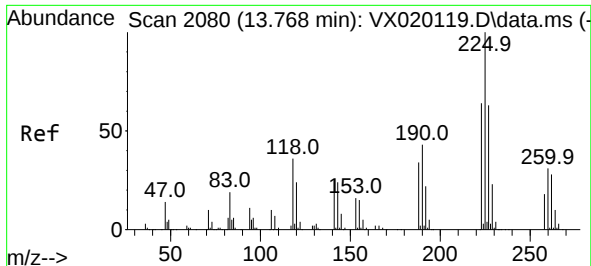
Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

157 0.0 57.7 173.1#

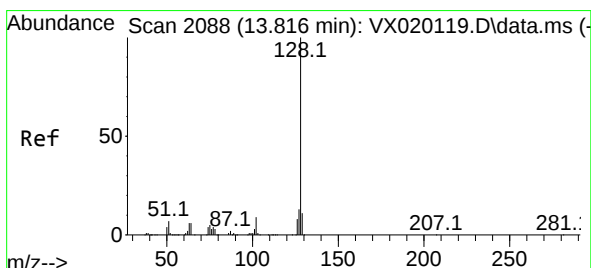
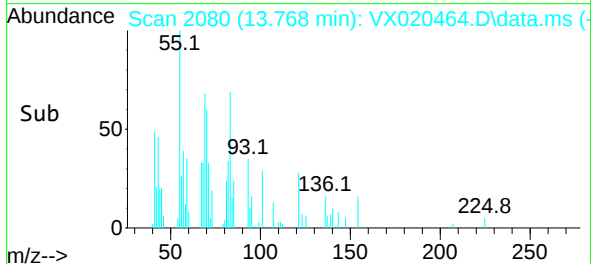
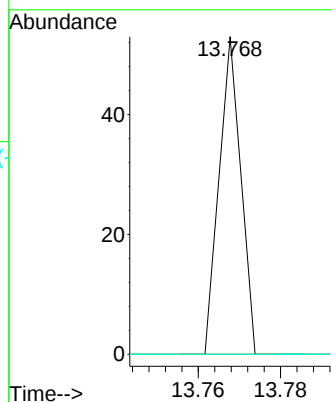
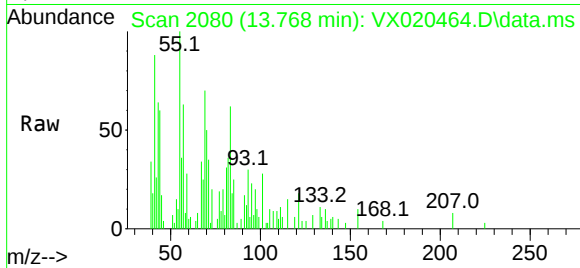




#94
Hexachlorobutadiene
Concen: 2.65 ug/l
RT: 13.768 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 19
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 0.0 31.6 95.0#



#95
Naphthalene
Concen: 8.47 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020464.D
Acq: 30 Dec 2020 18:28

Tgt Ion:128 Resp: 105299
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

