

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020457.D
 Acq On : 30 Dec 2020 15:44
 Operator : JC/MD
 Sample : L5222-13 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:07:53 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	238918	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	401428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	377394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	152943	47.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.52%
35) Dibromofluoromethane	5.464	113	127778	49.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.52%
50) Toluene-d8	8.696	98	490715	49.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.28%
62) 4-Bromofluorobenzene	11.122	95	175390	46.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.72%

Target Compounds					Qvalue	
5) Bromomethane	1.630	94	529	0.50	ug/l	99
10) Methyl Iodide	2.489	142	210	3.35	ug/l #	58
11) Tert butyl alcohol	3.014	59	44485	62.03	ug/l #	76
13) Acrolein	2.282	56	99	0.22	ug/l #	1
14) Allyl chloride	2.587	41	3177	0.73	ug/l #	70
16) Acetone	2.416	43	215122	147.30	ug/l	98
18) Methyl Acetate	2.752	43	15876	4.87	ug/l	99
19) Methyl tert-butyl Ether	3.172	73	19726	2.16	ug/l	97
22) Diisopropyl ether	3.757	45	237599	26.88	ug/l #	1
23) Vinyl Acetate	3.757	43	15732	2.09	ug/l #	72
24) 1,1-Dichloroethane	3.764	63	1862	0.36	ug/l #	81
25) 2-Butanone	4.641	43	24380	11.47	ug/l	96
26) 2,2-Dichloropropane	4.416	77	863	0.20	ug/l #	52
29) Tetrahydrofuran	5.111	42	974	0.73	ug/l #	74
31) Cyclohexane	5.550	56	1668	0.38	ug/l #	84
36) 1,1-Dichloropropene	5.629	75	18230	4.60	ug/l #	48
37) Ethyl Acetate	4.641	43	24380	5.91	ug/l #	65
38) Carbon Tetrachloride	5.629	117	23734	6.29	ug/l #	16
39) Methylcyclohexane	7.440	83	1181	0.26	ug/l #	81
40) Benzene	6.111	78	178402	14.44	ug/l	99
42) 1,2-Dichloroethane	6.147	62	4103	0.97	ug/l #	73
43) Isopropyl Acetate	6.409	43	2434	0.37	ug/l #	58
48) Methyl methacrylate	7.745	41	2768	0.87	ug/l #	26
49) 1,4-Dioxane	7.720	88	1525	20.42	ug/l #	72
51) 4-Methyl-2-Pentanone	8.622	43	5009	1.24	ug/l #	86
52) Toluene	8.763	92	310903	41.25	ug/l	100
67) Ethyl Benzene	10.232	91	126424	8.93	ug/l	98
68) m/p-Xylenes	10.342	106	290214	54.92	ug/l	99
69) o-Xylene	10.683	106	153518	30.19	ug/l	100
70) Styrene	10.683	104	8038	0.94	ug/l #	1
73) Isopropylbenzene	11.000	105	7059	0.58	ug/l	100
74) N-amyl acetate	10.793	43	6143	1.25	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	2572	0.58	ug/l #	26
76) 1,2,3-Trichloropropane	11.122	75	85478	20.58	ug/l #	39
78) n-propylbenzene	11.341	91	6367	0.45	ug/l	99
79) 2-Chlorotoluene	11.421	91	4114	0.47	ug/l #	67

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

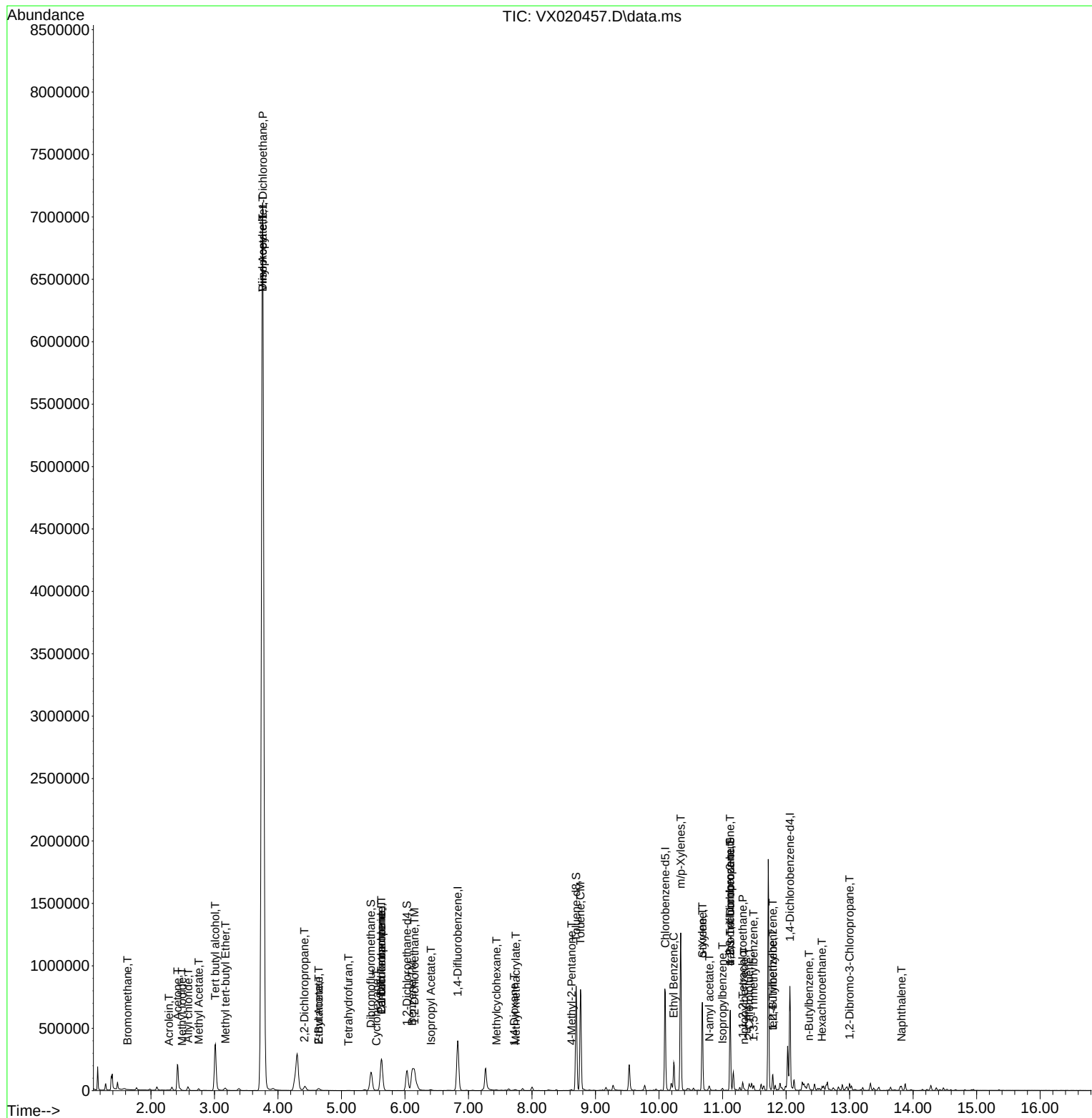
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.488	105	12612	1.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.122	75	85478	61.06	ug/l #	12
83) tert-Butylbenzene	11.793	119	6631	0.67	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.793	105	54739	5.23	ug/l	98
89) n-Butylbenzene	12.360	91	5500	0.60	ug/l #	22
90) Hexachloroethane	12.567	117	1463	0.81	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	194	0.21	ug/l #	1
95) Naphthalene	13.817	128	19765	1.70	ug/l	99

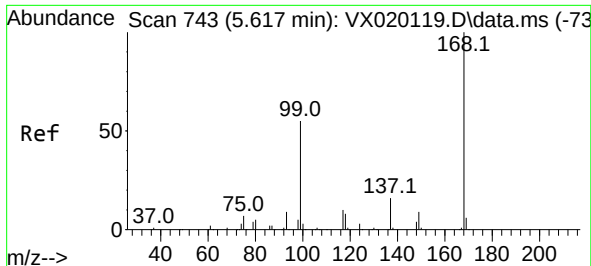
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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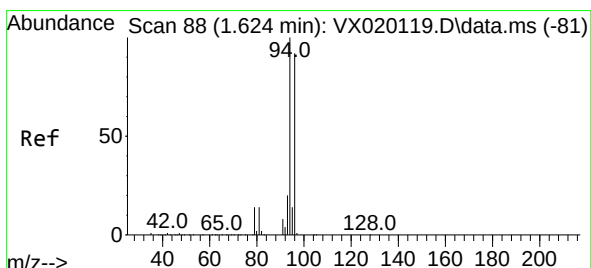
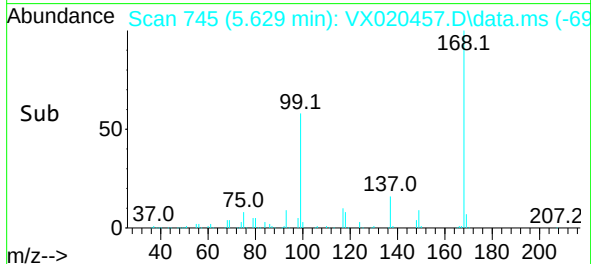
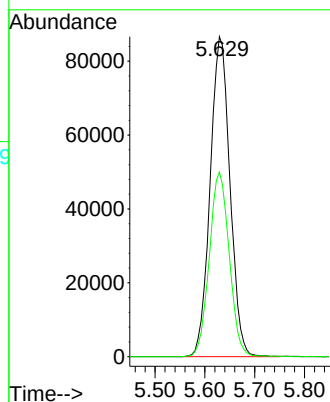
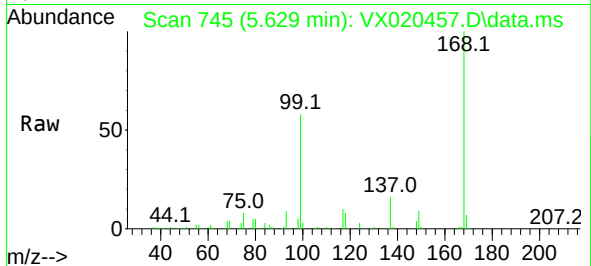




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

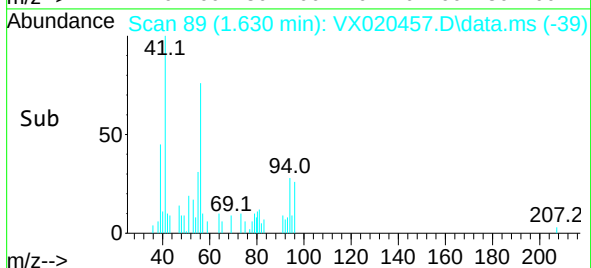
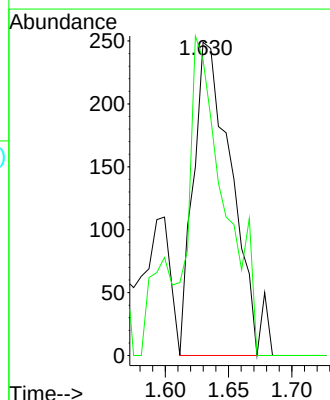
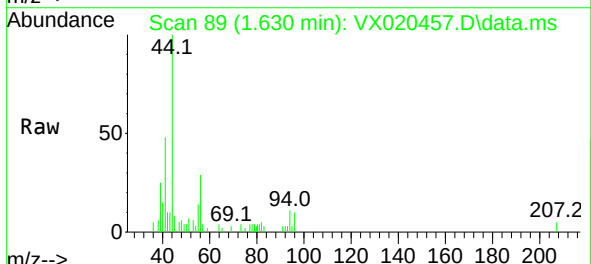
Instrument :
MSVOA_X
ClientSampleId :

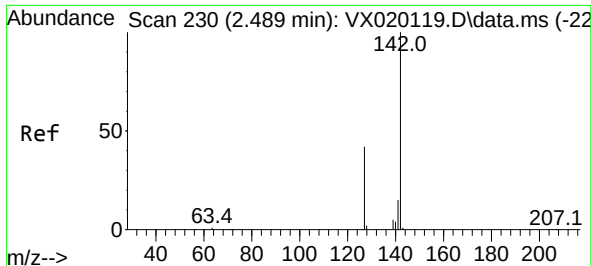
Tgt Ion:168 Resp: 238918
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#5
Bromomethane
Concen: 0.50 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

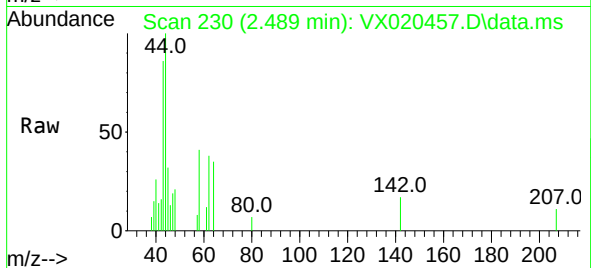
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6



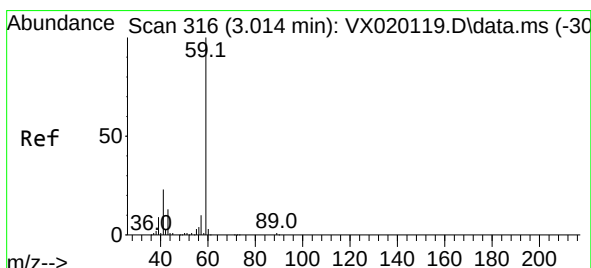
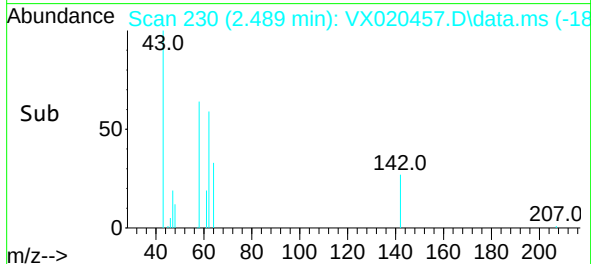
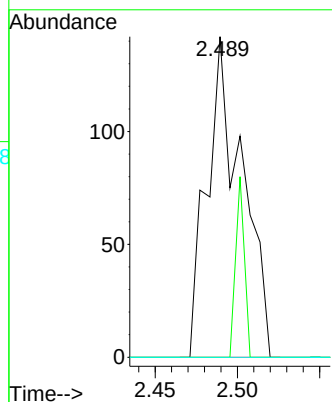


#10
Methyl Iodide
Concen: 3.35 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampled :

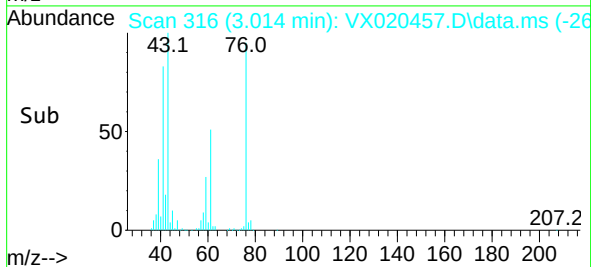
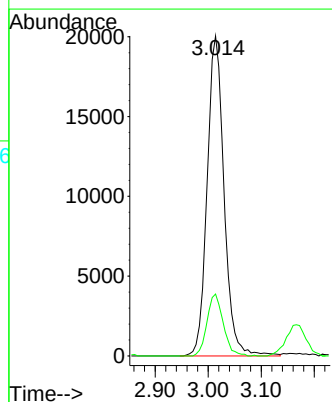
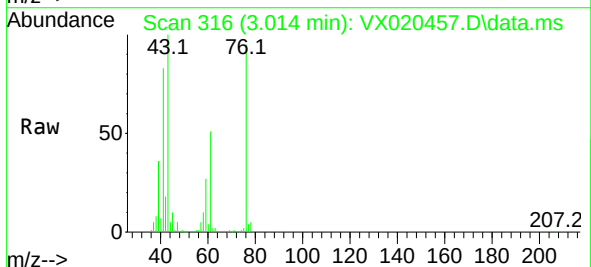


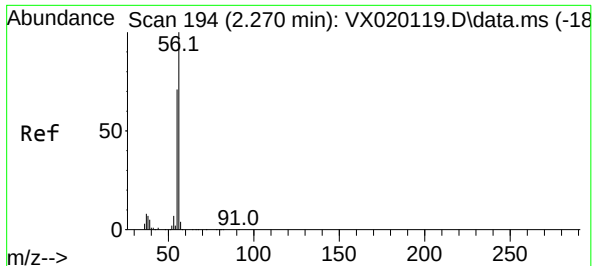
Tgt Ion:142 Resp: 210
Ion Ratio Lower Upper
142 100
127 13.8 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 62.03 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 59 Resp: 44485
Ion Ratio Lower Upper
59 100
57 18.5 7.8 11.8#

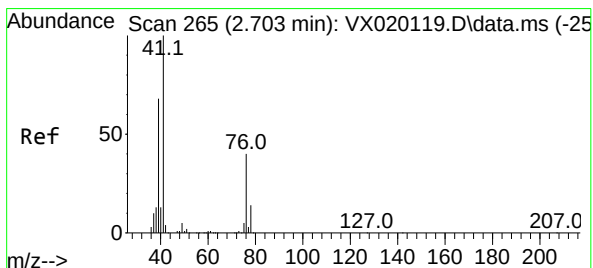
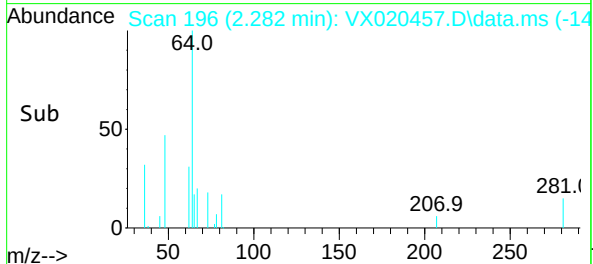
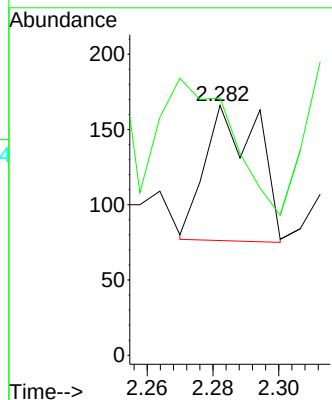
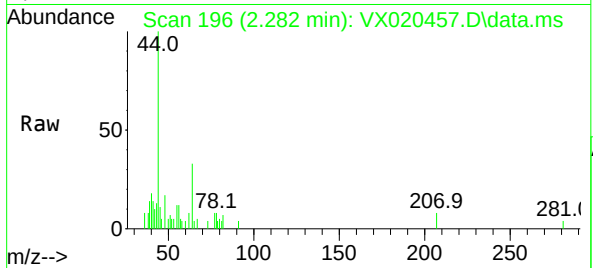




#13
Acrolein
Concen: 0.22 ug/l
RT: 2.282 min Scan# 196
Delta R.T. 0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

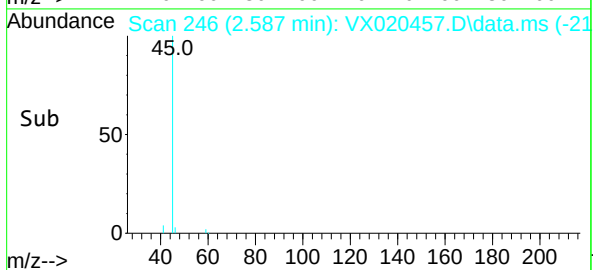
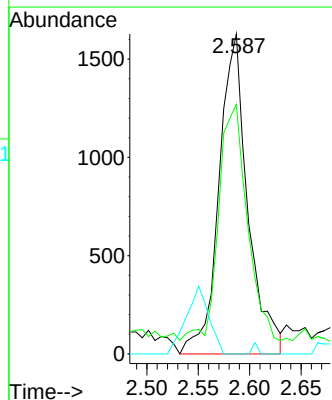
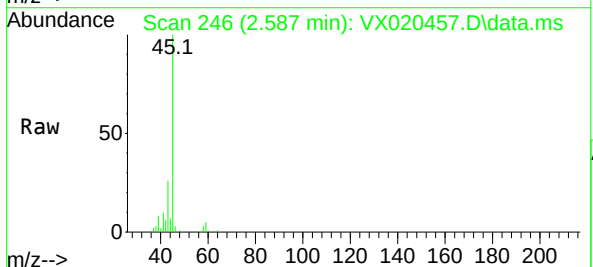
Instrument :
MSVOA_X
ClientSampled :

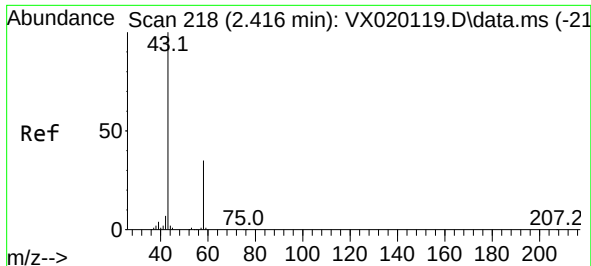
Tgt Ion: 56 Resp: 99
Ion Ratio Lower Upper
56 100
55 189.9 56.4 84.6#



#14
Allyl chloride
Concen: 0.73 ug/l
RT: 2.587 min Scan# 246
Delta R.T. -0.116 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 41 Resp: 3177
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 0.0 30.5 45.7#

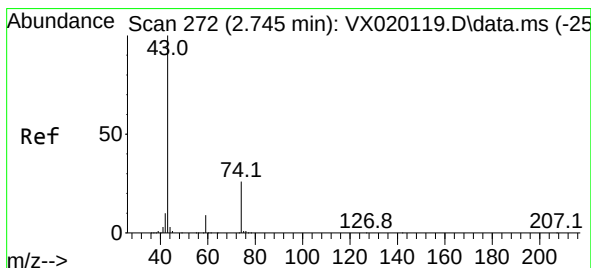
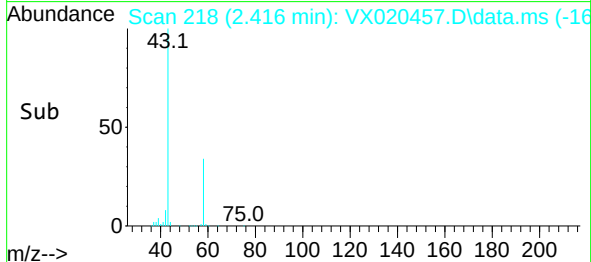
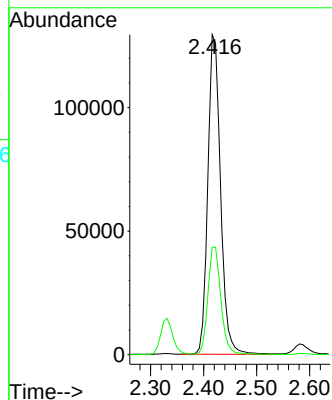
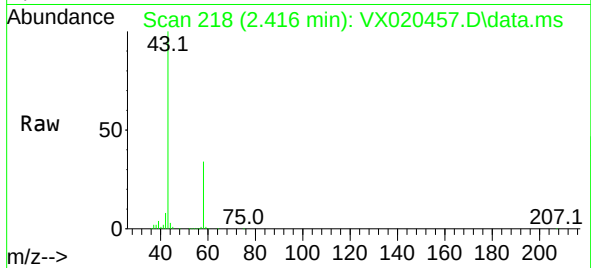




#16
Acetone
Concen: 147.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

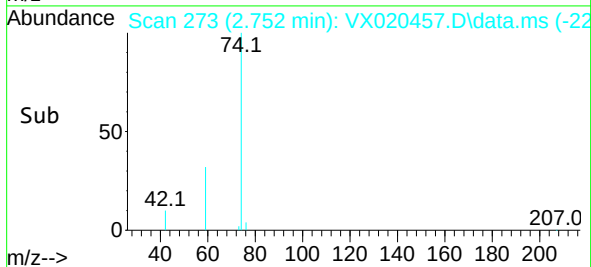
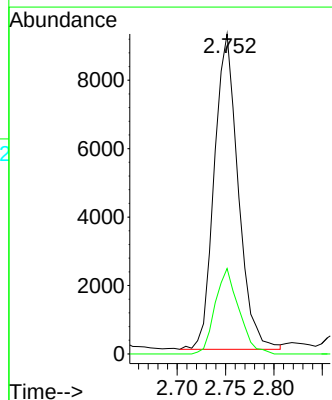
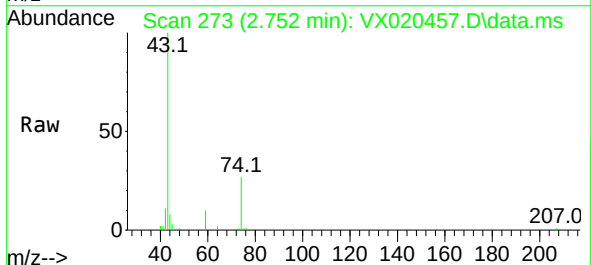
Instrument :
MSVOA_X
ClientSampled :

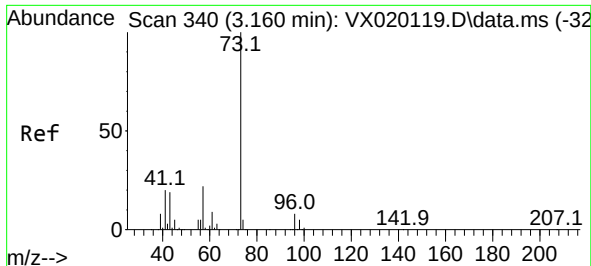
Tgt Ion: 43 Resp: 215122
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



#18
Methyl Acetate
Concen: 4.87 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.007 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

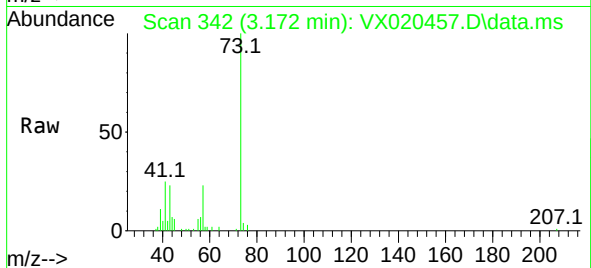
Tgt Ion: 43 Resp: 15876
Ion Ratio Lower Upper
43 100
74 26.8 21.9 32.9



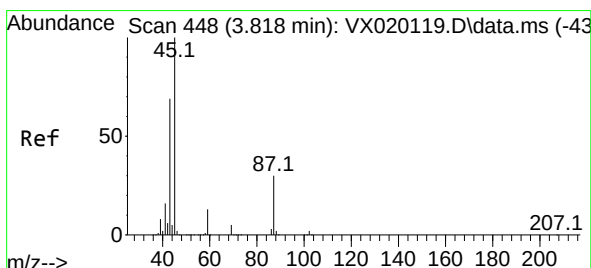
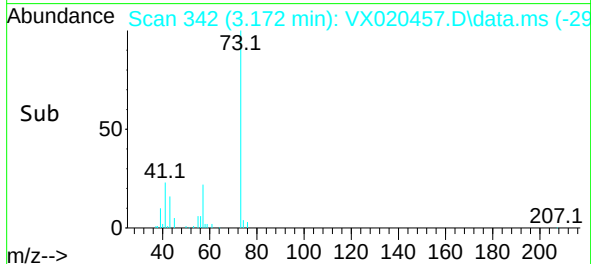
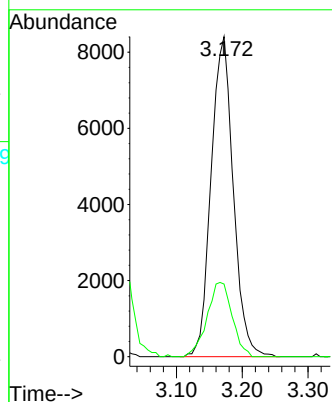


#19
Methyl tert-butyl Ether
Concen: 2.16 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampled :

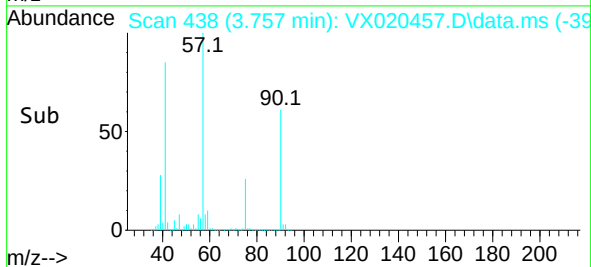
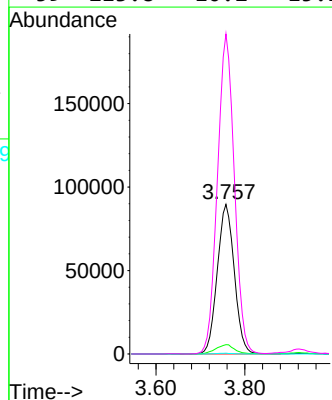
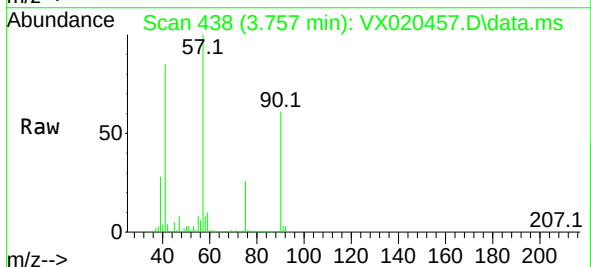


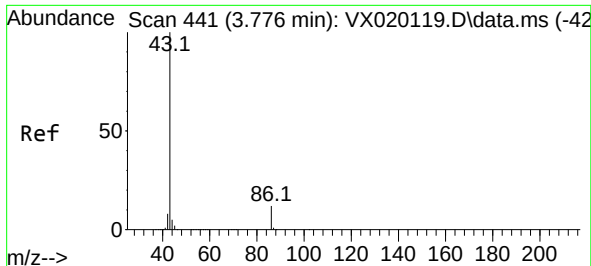
Tgt Ion: 73 Resp: 19726
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7



#22
Diisopropyl ether
Concen: 26.88 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.061 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 45 Resp: 237599
Ion Ratio Lower Upper
45 100
43 6.0 58.0 87.0#
87 0.5 25.4 38.0#
59 213.8 10.2 15.2#

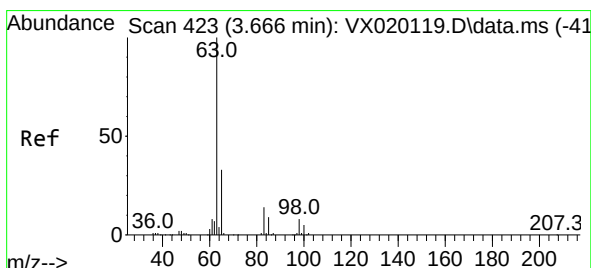
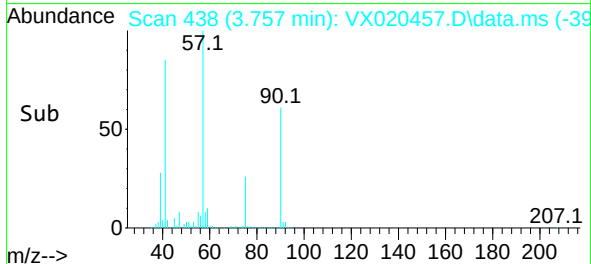
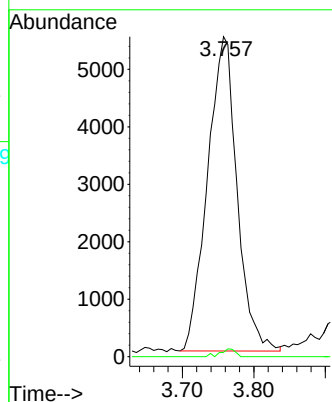
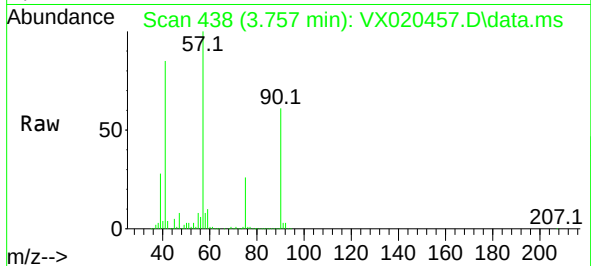




#23
 Vinyl Acetate
 Concen: 2.09 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.019 min
 Lab File: VX020457.D
 Acq: 30 Dec 2020 15:44

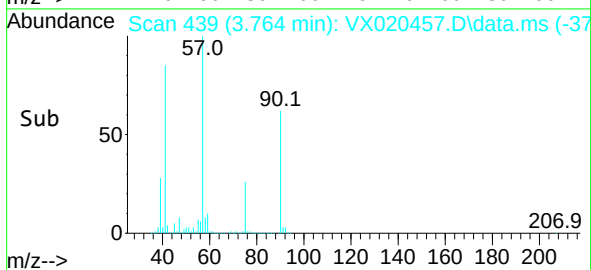
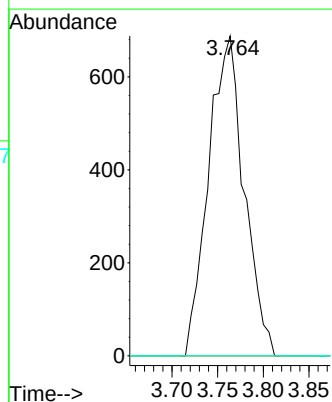
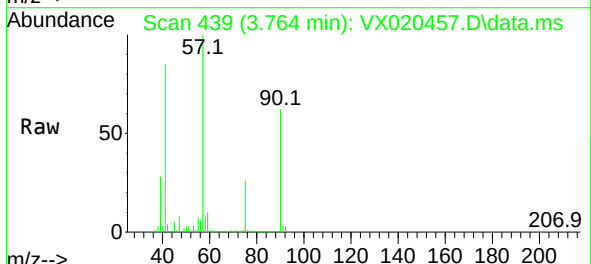
Instrument :
 MSVOA_X
 ClientSampleId :

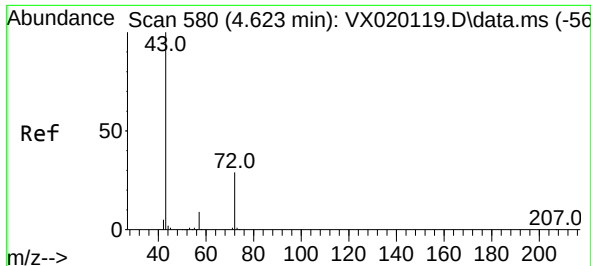
Tgt Ion: 43 Resp: 15732
 Ion Ratio Lower Upper
 43 100
 86 1.4 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.36 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.098 min
 Lab File: VX020457.D
 Acq: 30 Dec 2020 15:44

Tgt Ion: 63 Resp: 1862
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

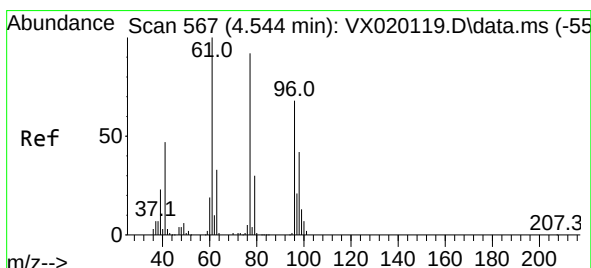
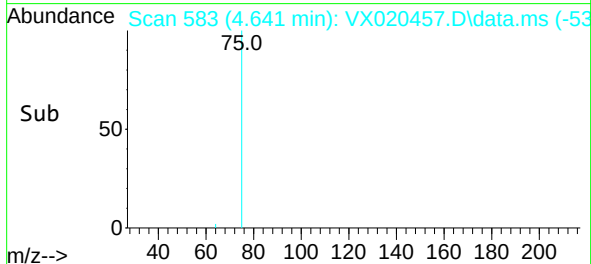
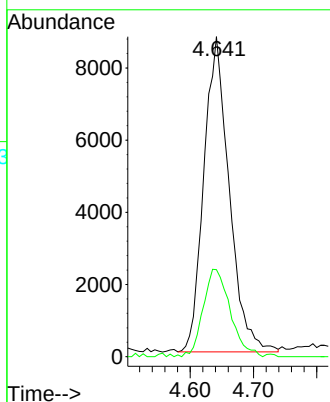
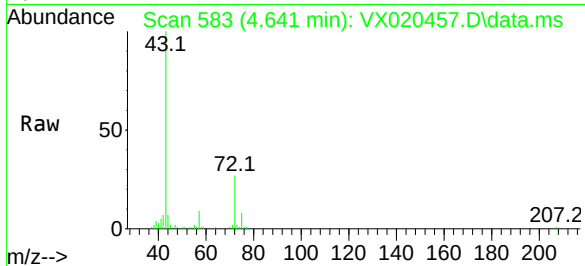




#25
2-Butanone
Concen: 11.47 ug/l
RT: 4.641 min Scan# 583
Delta R.T. 0.018 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

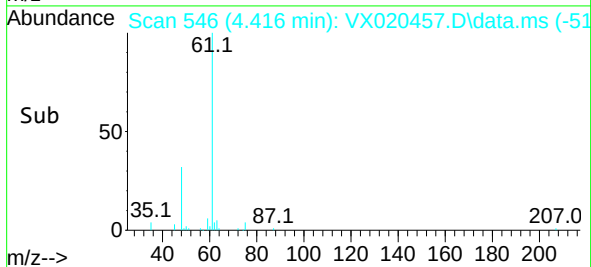
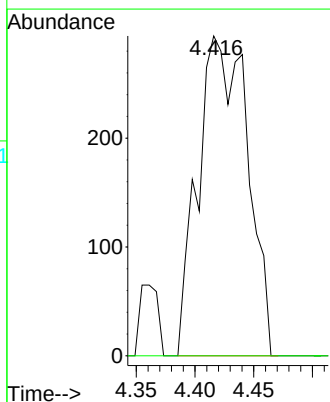
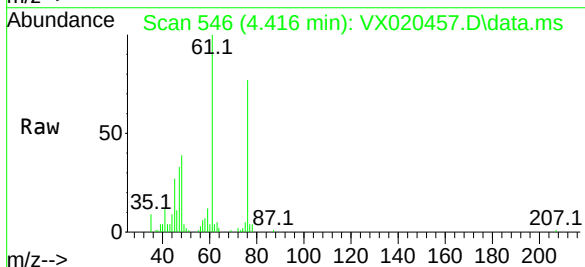
Instrument :
MSVOA_X
ClientSampled :

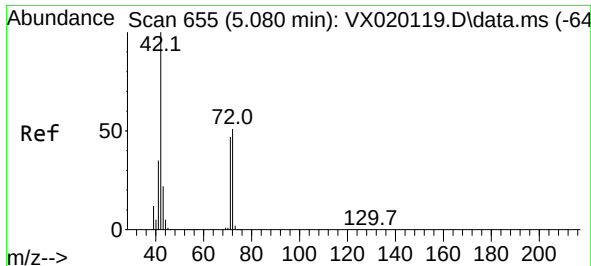
Tgt Ion: 43 Resp: 24380
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.20 ug/l
RT: 4.416 min Scan# 546
Delta R.T. -0.128 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 77 Resp: 863
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.1#





#29

Tetrahydrofuran

Concen: 0.73 ug/l

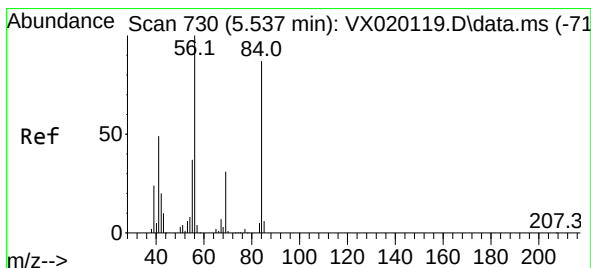
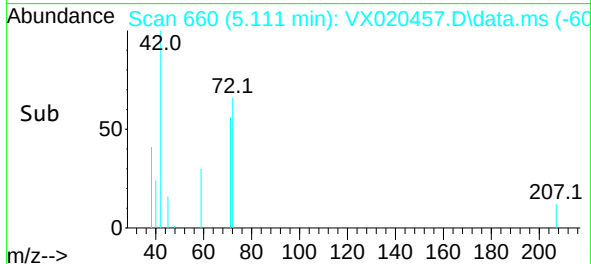
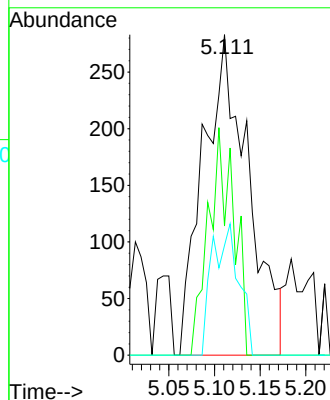
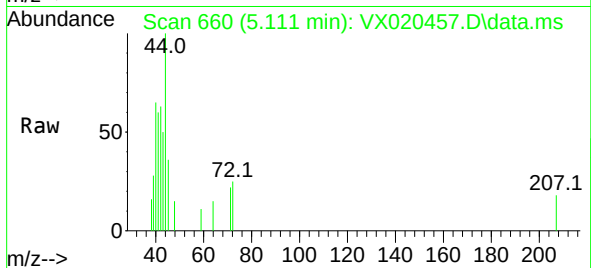
RT: 5.111 min Scan# 660

Delta R.T. 0.031 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion:	42	Resp:	974
Ion	Ratio	Lower	Upper
42	100		
72	39.6	41.7	62.5#
71	24.1	38.4	57.6#



#31

Cyclohexane

Concen: 0.38 ug/l

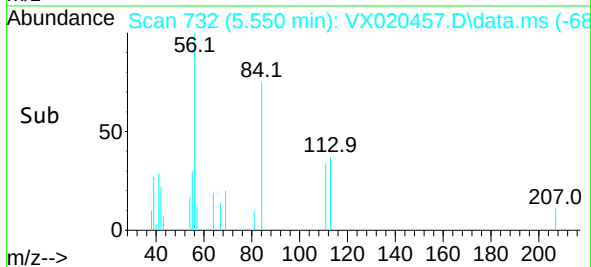
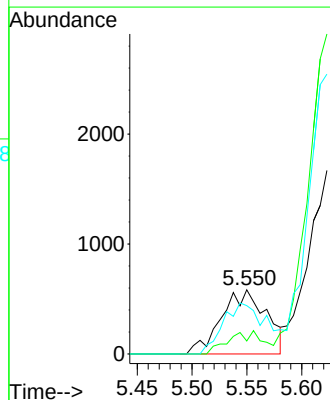
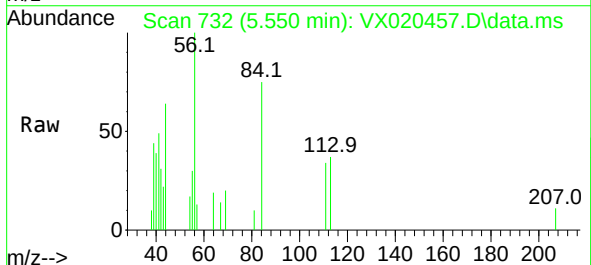
RT: 5.550 min Scan# 732

Delta R.T. 0.013 min

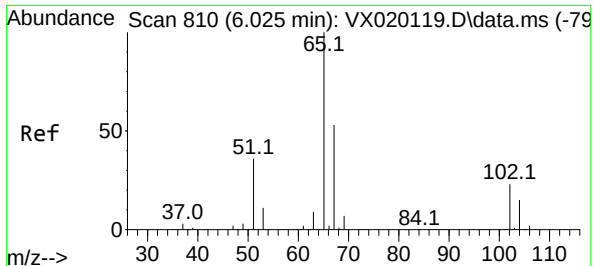
Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion:	56	Resp:	1668
Ion	Ratio	Lower	Upper
56	100		
69	20.2	25.3	37.9#
84	75.3	71.4	107.0



Instrument :
MSVOA_X
ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 47.76 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020457.D

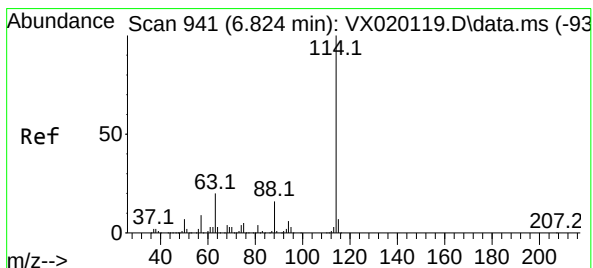
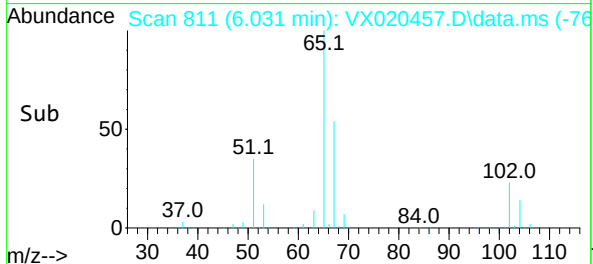
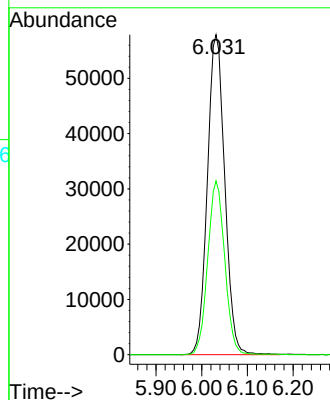
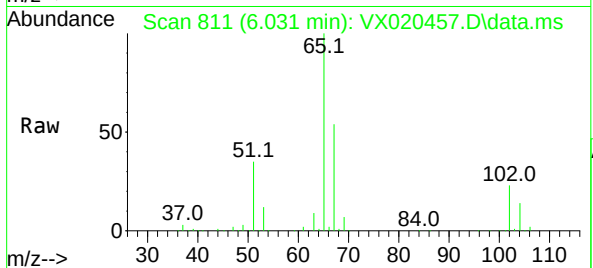
Acq: 30 Dec 2020 15:44

Tgt Ion: 65 Resp: 152943

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

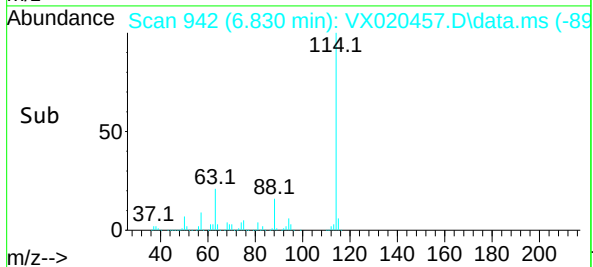
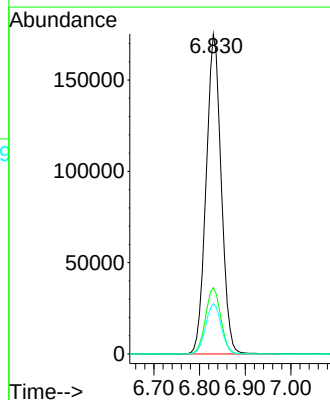
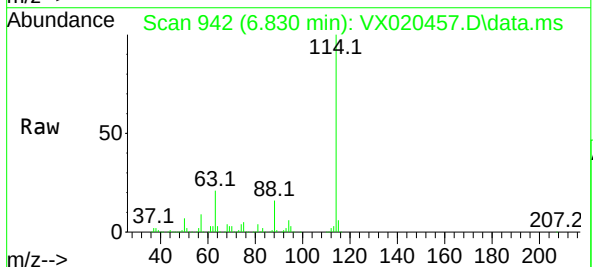
Tgt Ion: 114 Resp: 401428

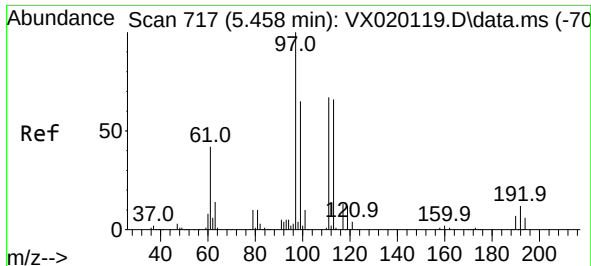
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.8

88 15.7 0.0 32.8

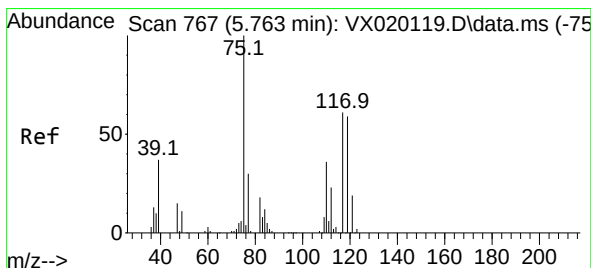
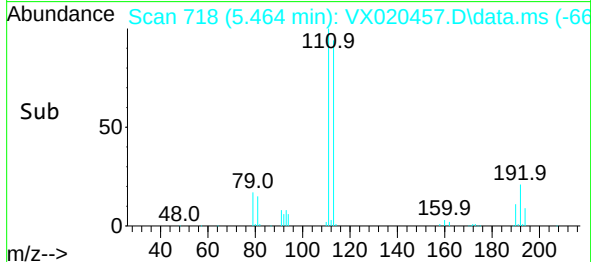
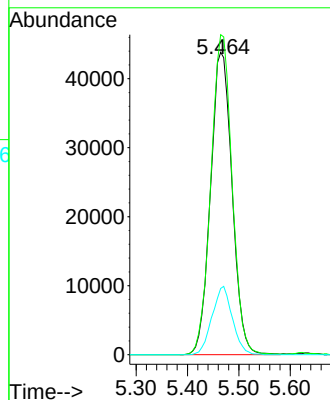
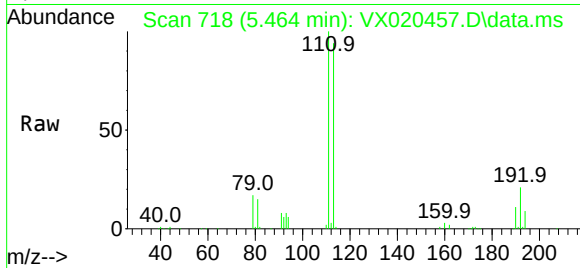




#35
Dibromofluoromethane
Concen: 49.76 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

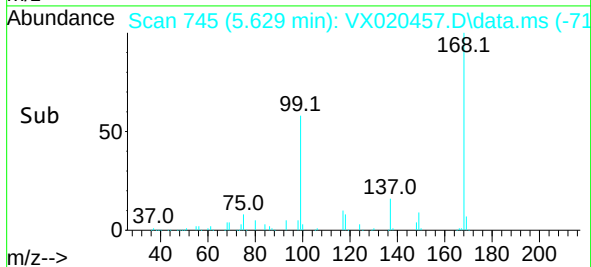
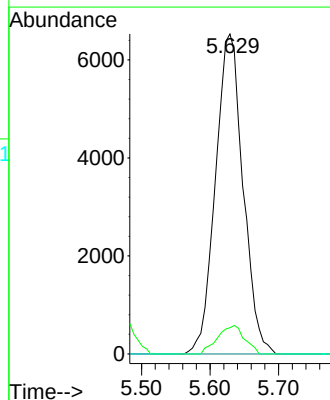
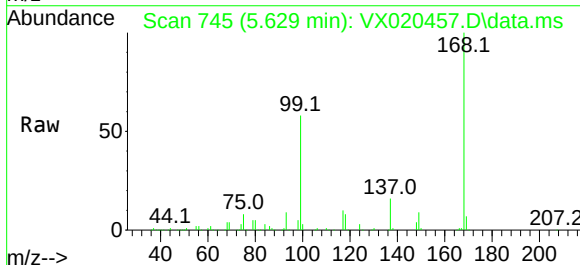
Instrument :
MSVOA_X
ClientSampled :

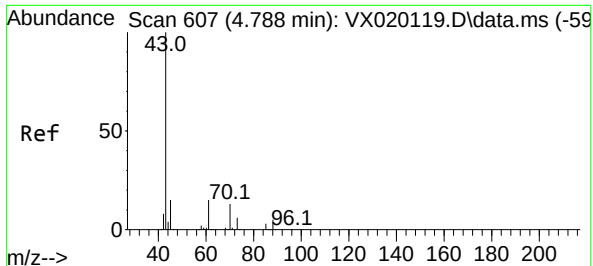
Tgt Ion:113 Resp: 127778
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.60 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 75 Resp: 18230
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 5.91 ug/l

RT: 4.641 min Scan# 583

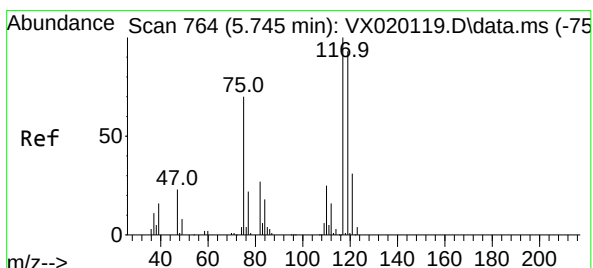
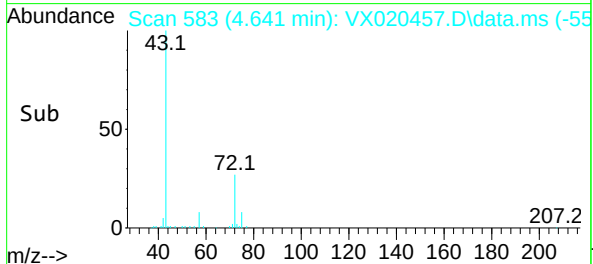
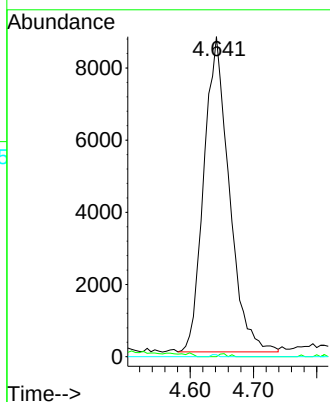
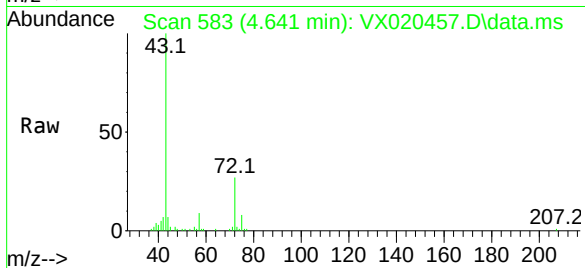
Delta R.T. -0.147 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion:	43	Resp:	24380
Ion	Ratio	Lower	Upper
43	100		
61	0.3	12.8	19.2#
70	0.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.29 ug/l

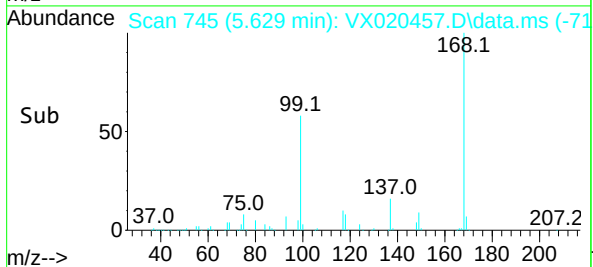
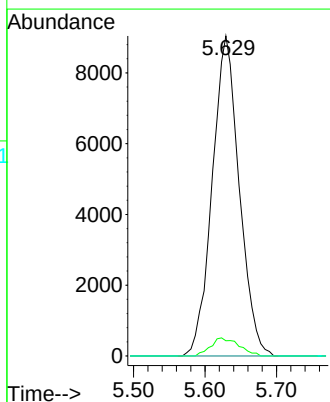
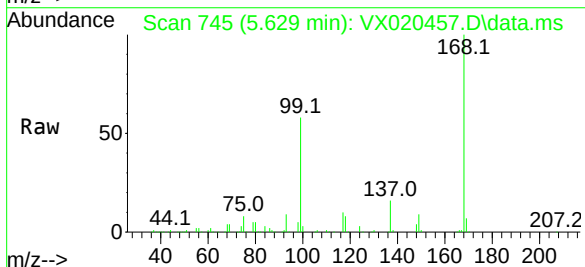
RT: 5.629 min Scan# 745

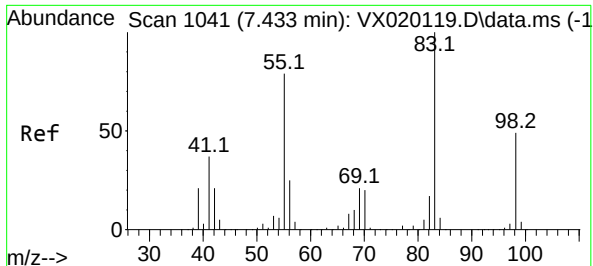
Delta R.T. -0.116 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion:	117	Resp:	23734
Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.2#
121	0.0	24.8	37.2#





#39

Methylcyclohexane

Concen: 0.26 ug/l

RT: 7.440 min Scan# 1042

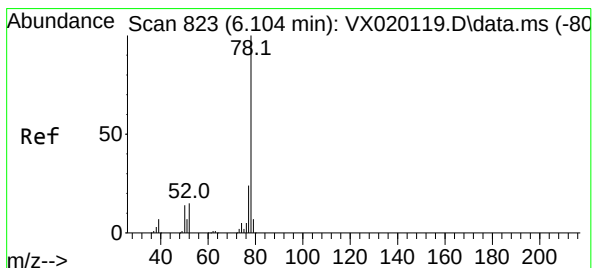
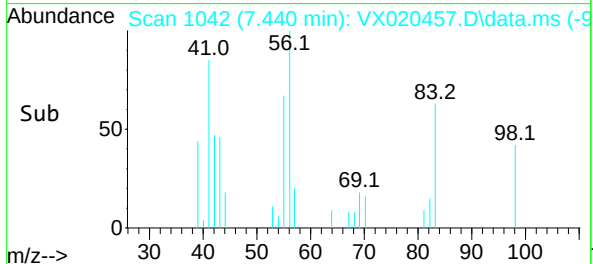
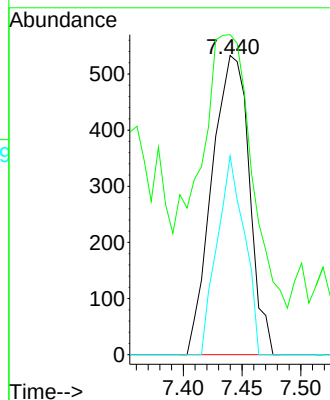
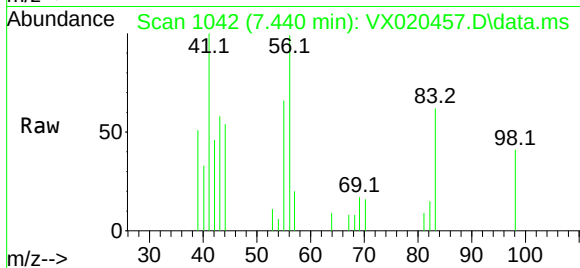
Delta R.T. 0.007 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion: 83 Resp: 1181

Ion	Ratio	Lower	Upper
83	100		
55	85.4	58.9	88.3
98	66.4	38.1	57.1#



#40

Benzene

Concen: 14.44 ug/l

RT: 6.111 min Scan# 824

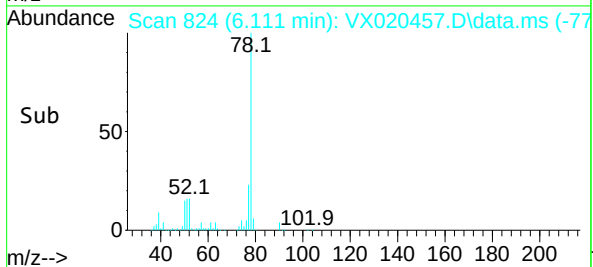
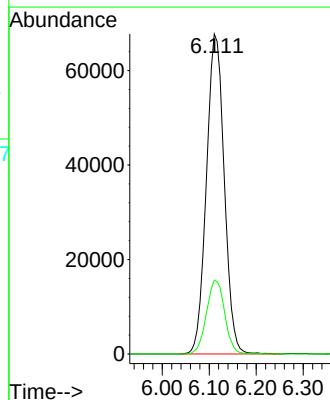
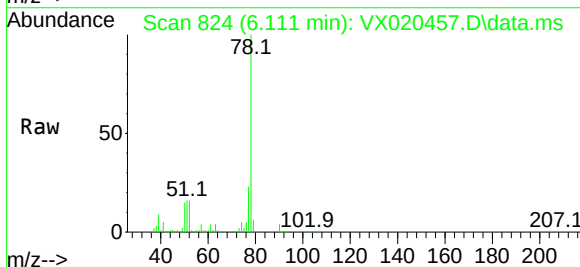
Delta R.T. 0.007 min

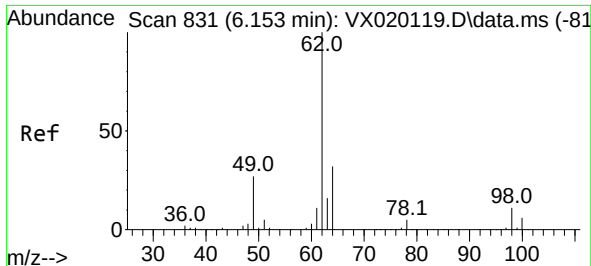
Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion: 78 Resp: 178402

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





#42

1,2-Dichloroethane

Concen: 0.97 ug/l

RT: 6.147 min Scan# 830

Delta R.T. -0.006 min

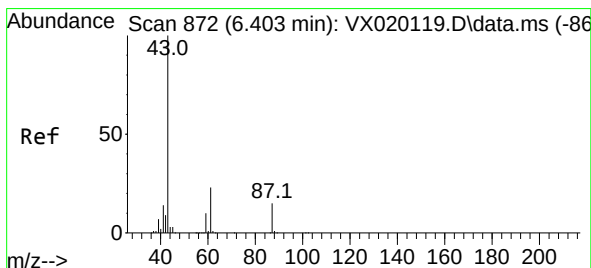
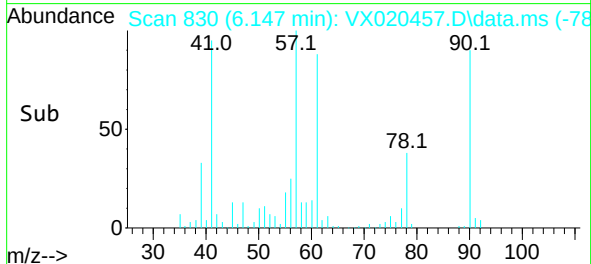
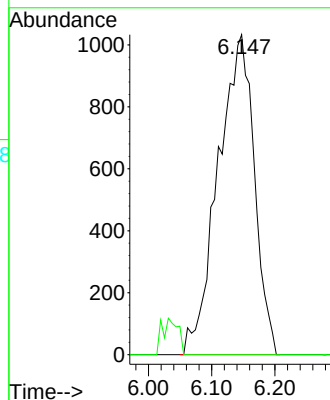
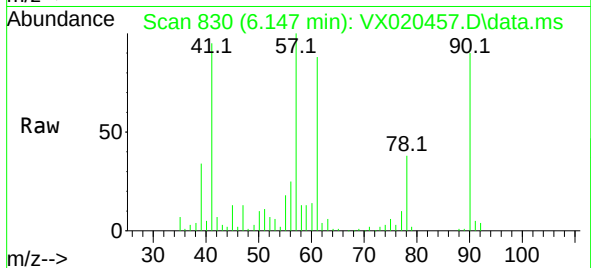
Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion: 62 Resp: 4103

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2



#43

Isopropyl Acetate

Concen: 0.37 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

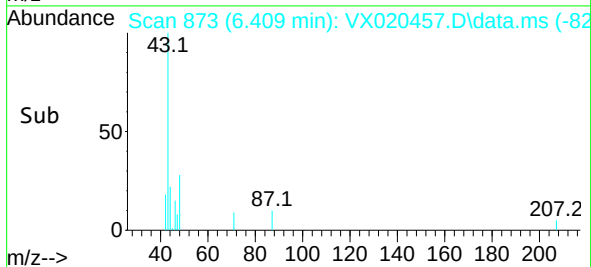
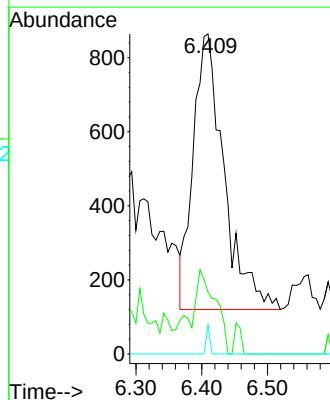
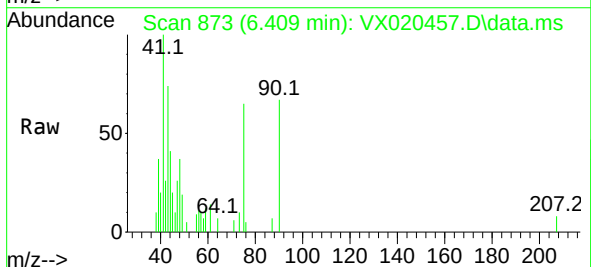
Lab File: VX020457.D

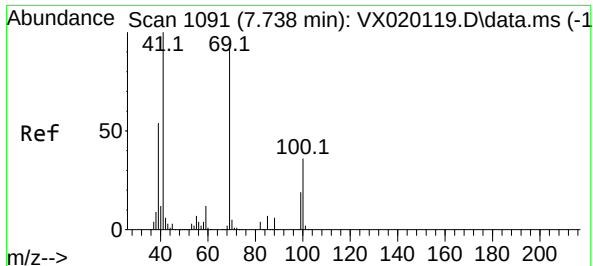
Acq: 30 Dec 2020 15:44

Tgt Ion: 43 Resp: 2434

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
61	0.0	18.2	27.4#
87	1.2	12.5	18.7#





#48

Methyl methacrylate

Concen: 0.87 ug/l

RT: 7.745 min Scan# 1092

Delta R.T. 0.007 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

Tgt Ion: 41 Resp: 2768

Ion Ratio Lower Upper

41 100

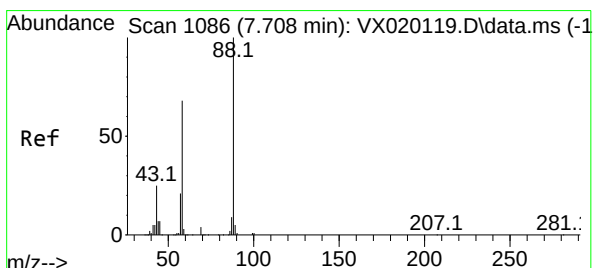
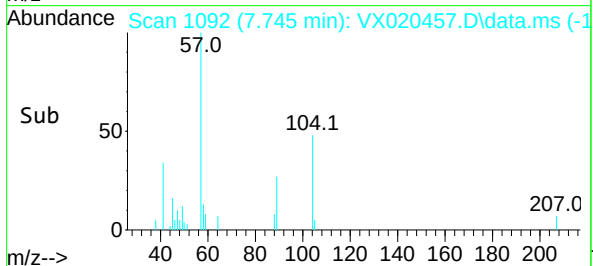
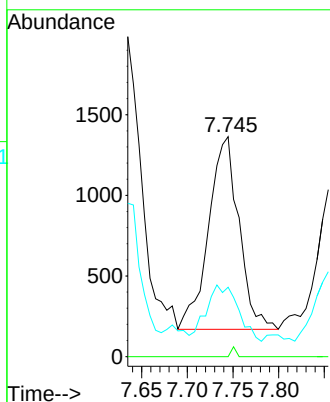
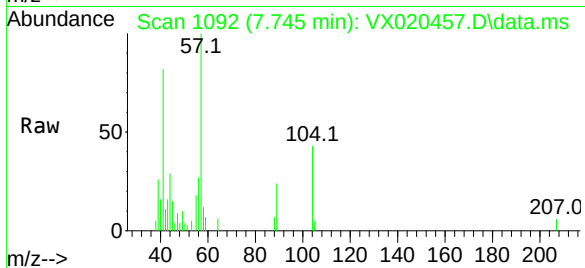
69 0.8 76.0 114.0#

39 30.5 44.6 67.0#

Instrument :

MSVOA_X

ClientSampleId :



#49

1,4-Dioxane

Concen: 20.42 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.012 min

Lab File: VX020457.D

Acq: 30 Dec 2020 15:44

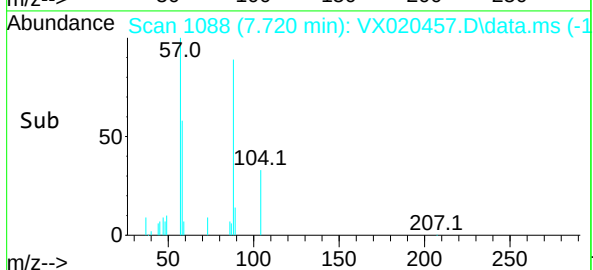
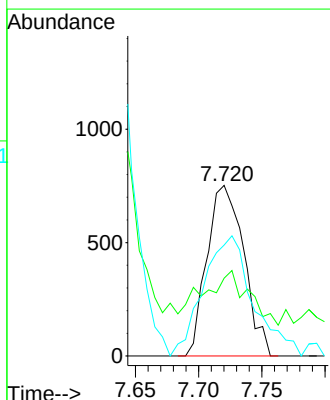
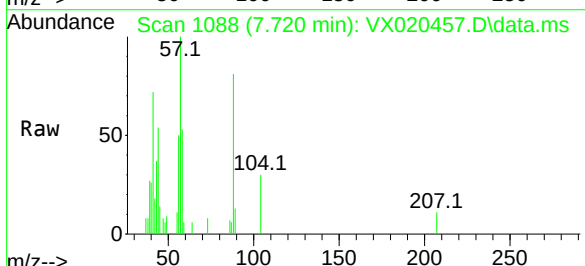
Tgt Ion: 88 Resp: 1525

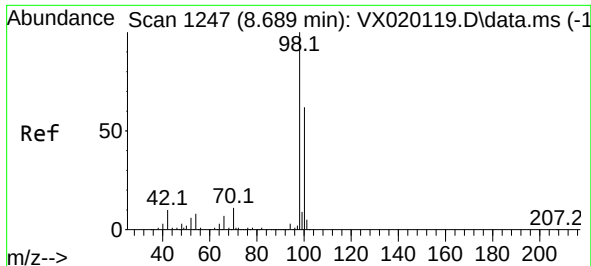
Ion Ratio Lower Upper

88 100

43 39.0 23.2 34.8#

58 94.8 55.0 82.4#

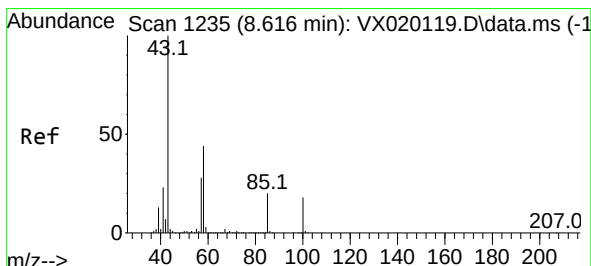
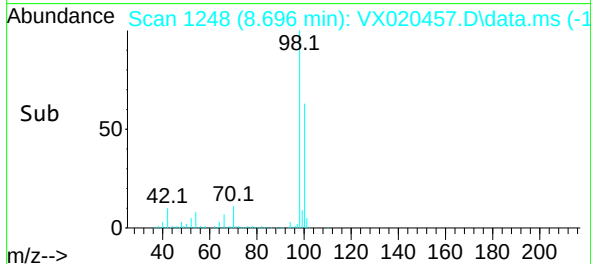
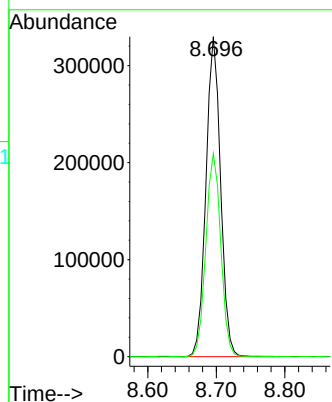
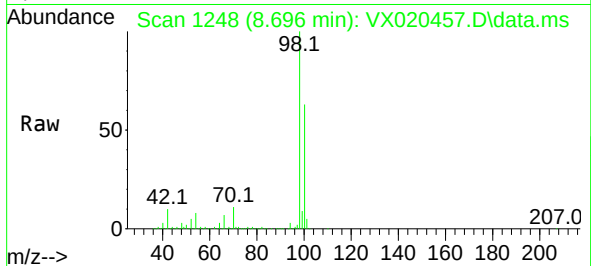




#50
Toluene-d8
Concen: 49.64 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

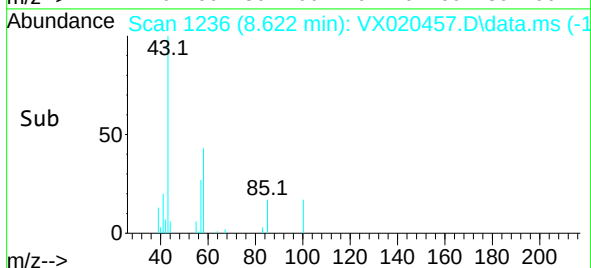
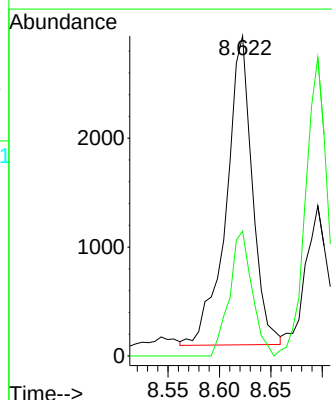
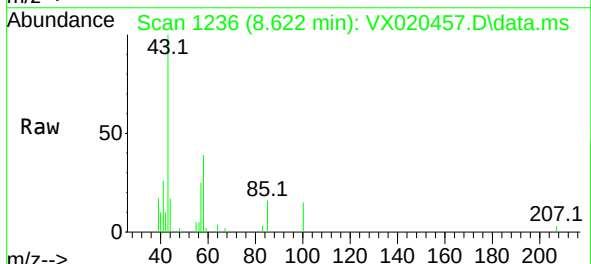
Instrument :
MSVOA_X
ClientSampleId :

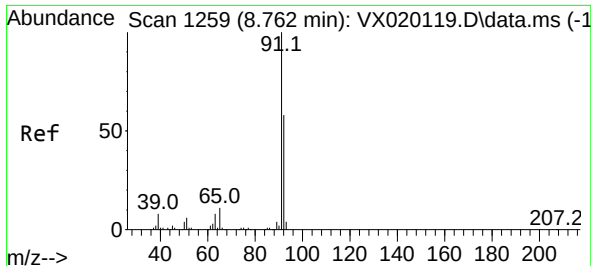
Tgt Ion: 98 Resp: 490715
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.24 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 43 Resp: 5009
Ion Ratio Lower Upper
43 100
58 35.0 35.4 53.0#

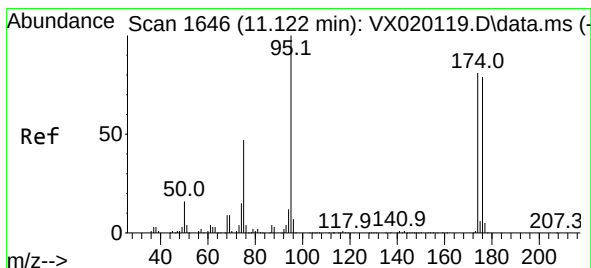
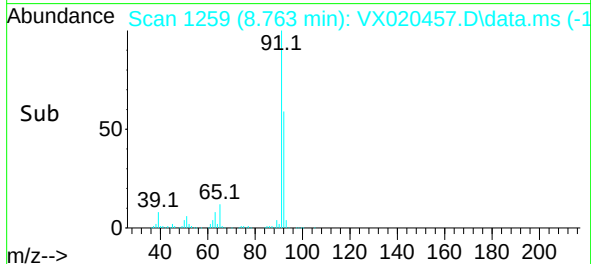
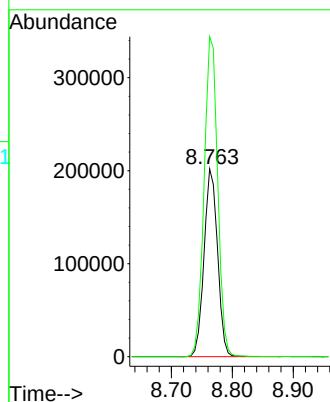
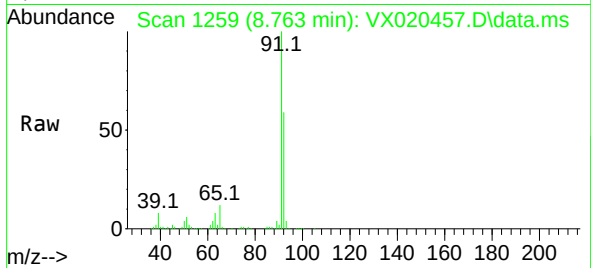




#52
Toluene
Concen: 41.25 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

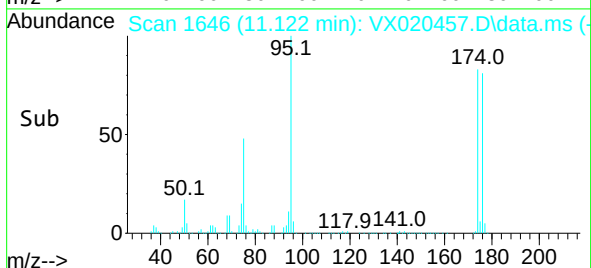
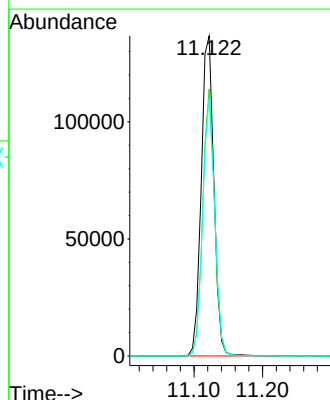
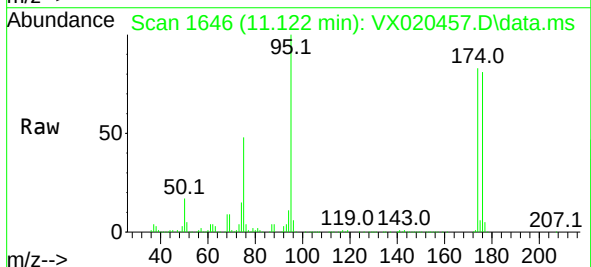
Instrument :
MSVOA_X
ClientSampled :

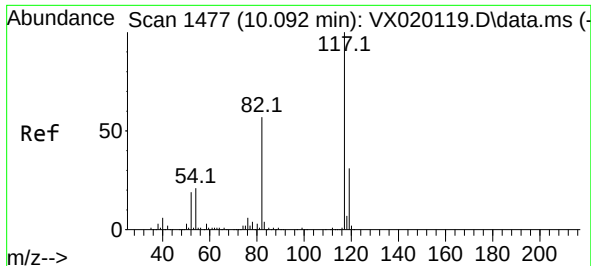
Tgt Ion: 92 Resp: 310903
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 46.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 95 Resp: 175390
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 77.3 0.0 155.8

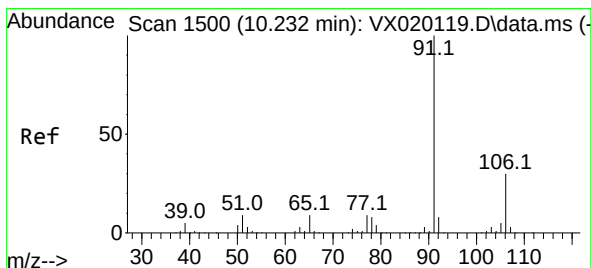
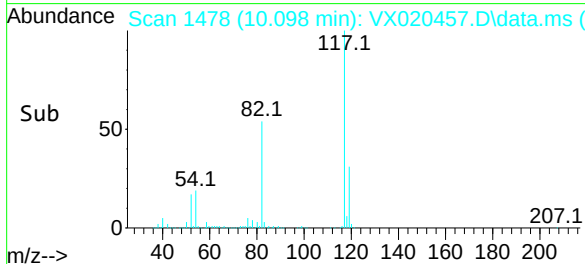
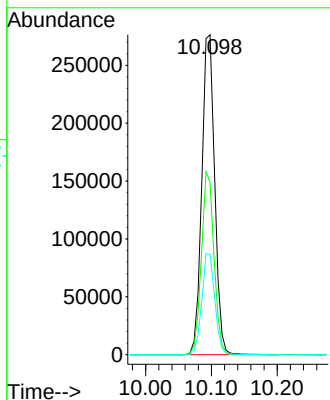
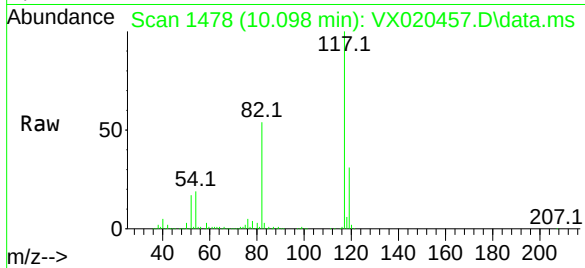




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

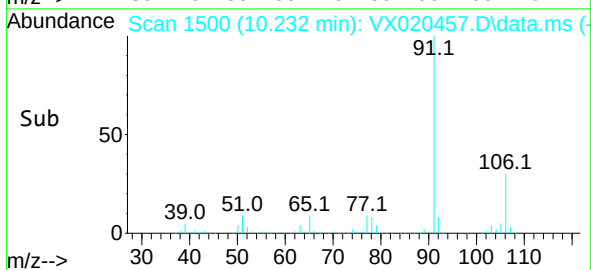
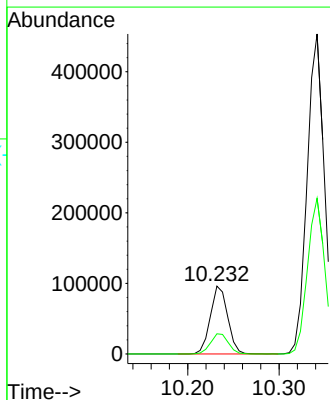
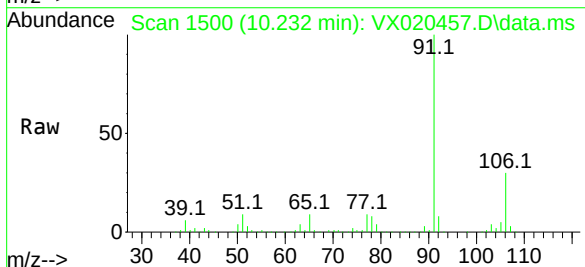
Instrument :
MSVOA_X
ClientSampleId :

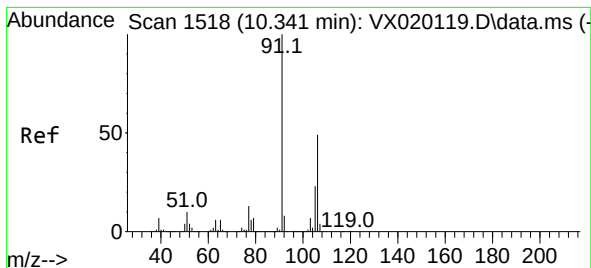
Tgt Ion:117 Resp: 377394
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.4 26.6 39.8



#67
Ethyl Benzene
Concen: 8.93 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 91 Resp: 126424
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0

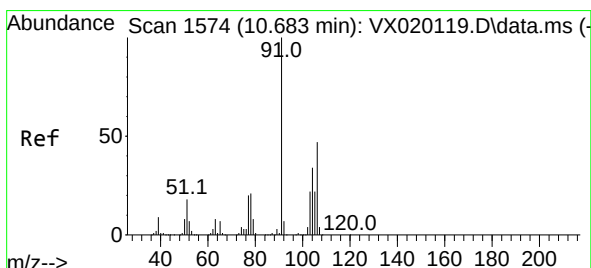
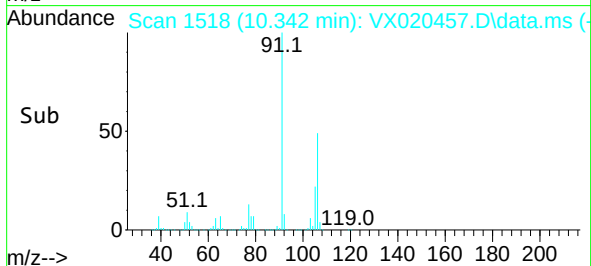
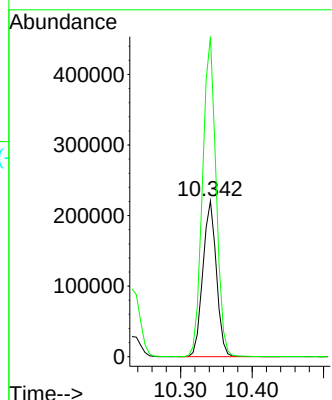
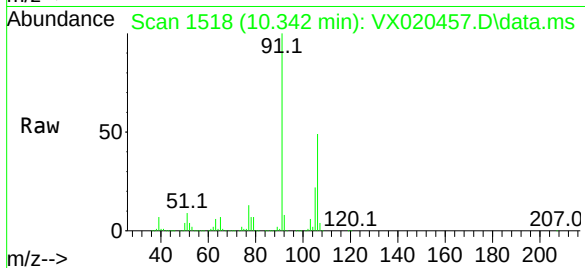




#68
m/p-Xylenes
Concen: 54.92 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

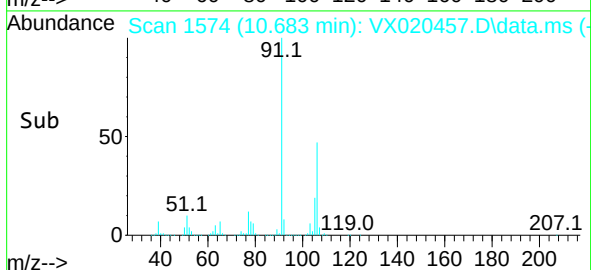
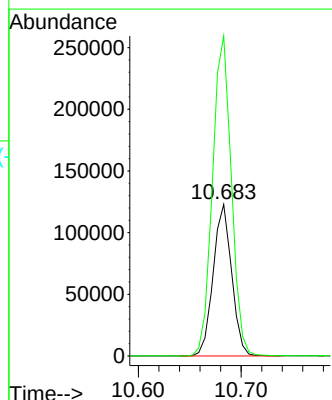
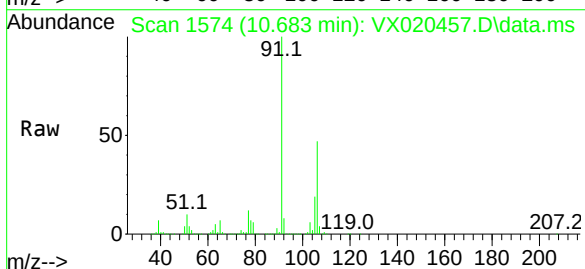
Instrument :
MSVOA_X
ClientSampled :

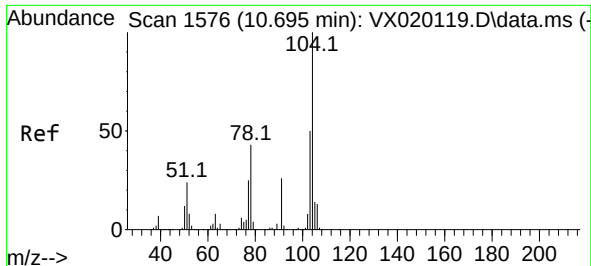
Tgt Ion:106 Resp: 290214
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2



#69
o-Xylene
Concen: 30.19 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion:106 Resp: 153518
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.2

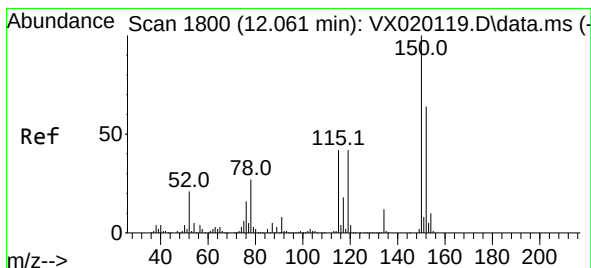
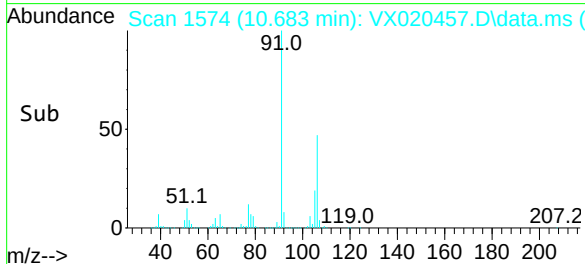
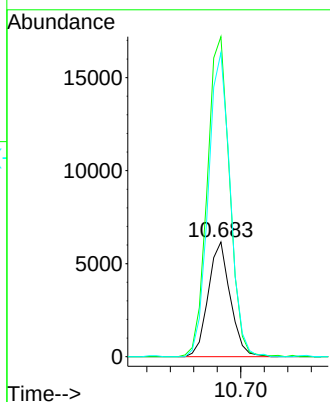
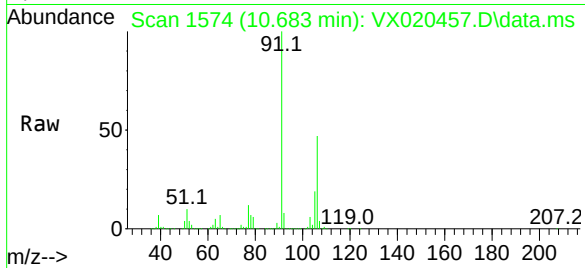




#70
Styrene
Concen: 0.94 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

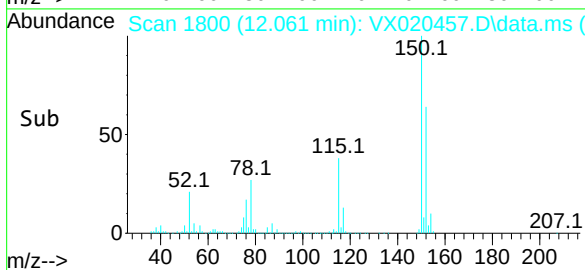
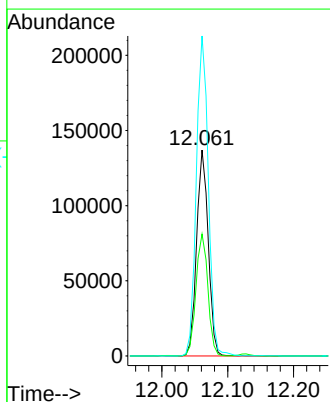
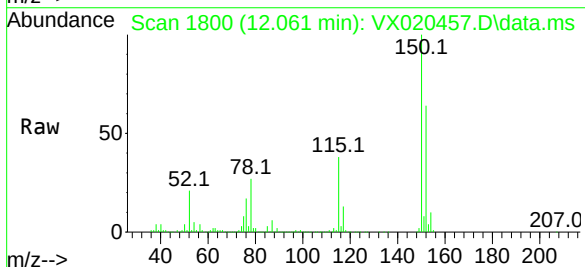
Instrument :
MSVOA_X
ClientSampleId :

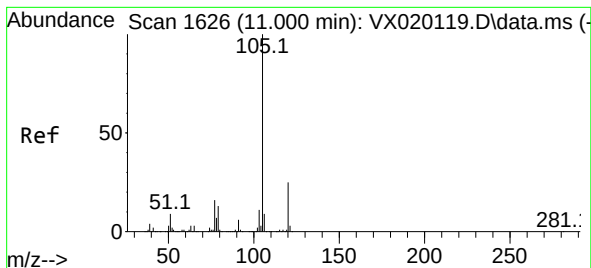
Tgt Ion:104 Resp: 8038
Ion Ratio Lower Upper
104 100
78 283.1 40.0 60.0#
103 263.4 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion:152 Resp: 168601
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 160.1 0.0 349.0

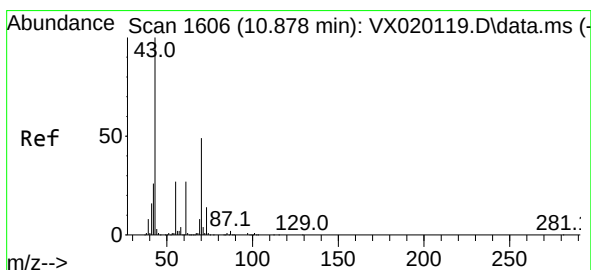
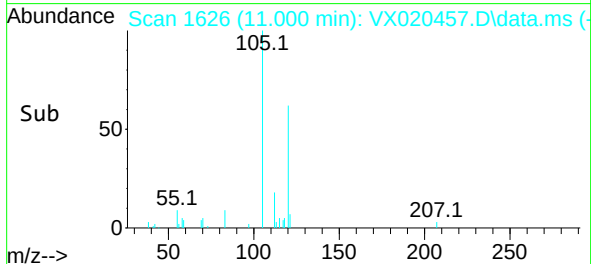
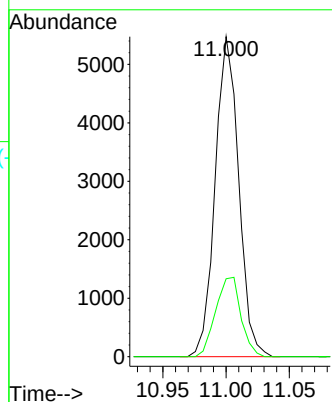
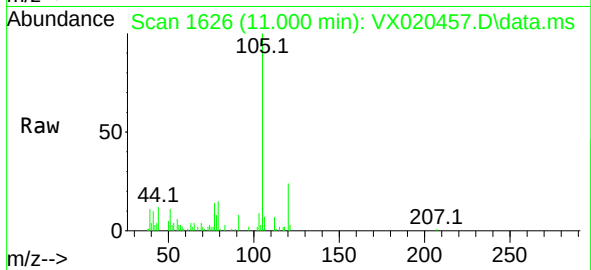




#73
Isopropylbenzene
Concen: 0.58 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

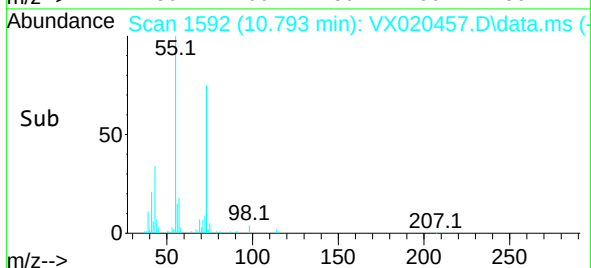
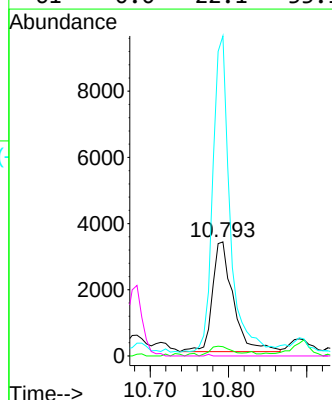
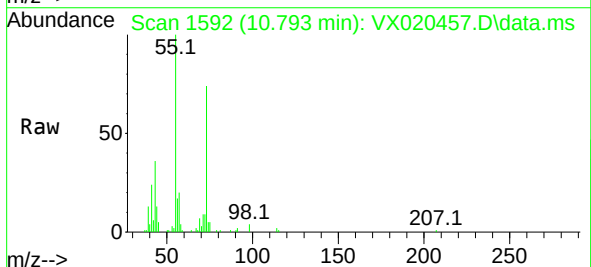
Instrument :
MSVOA_X
ClientSampled :

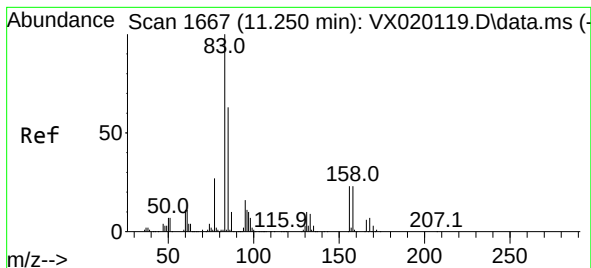
Tgt Ion:105 Resp: 7059
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 1.25 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.085 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 43 Resp: 6143
Ion Ratio Lower Upper
43 100
70 9.4 39.0 58.6#
55 236.0 21.5 32.3#
61 0.0 22.1 33.1#

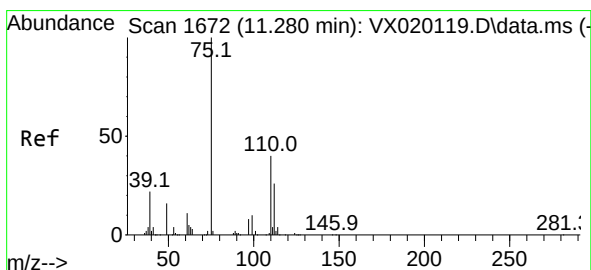
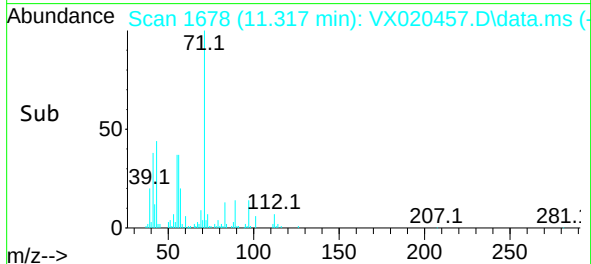
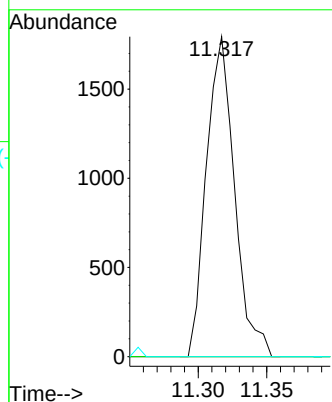
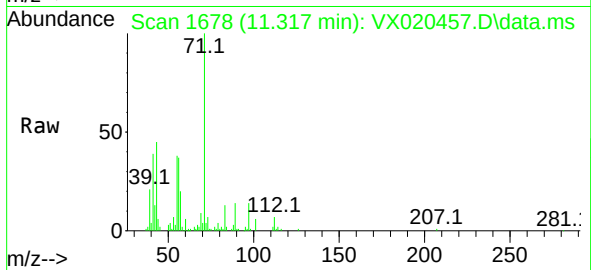




#75
1,1,2,2-Tetrachloroethane
Concen: 0.58 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

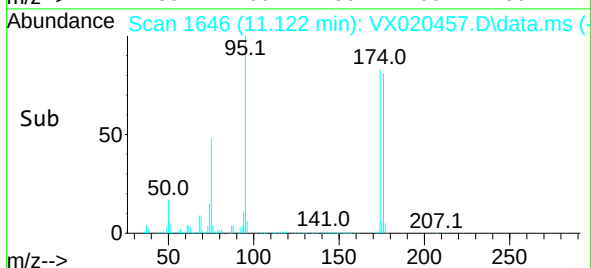
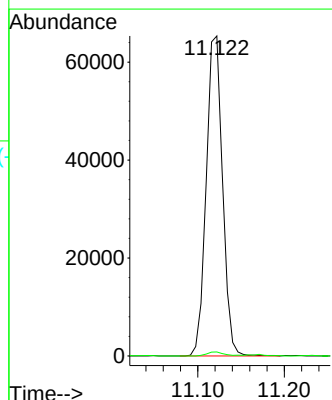
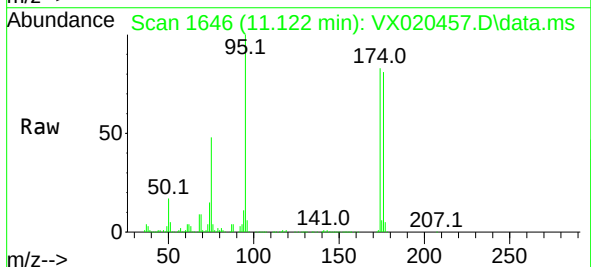
Instrument :
MSVOA_X
ClientSampleId :

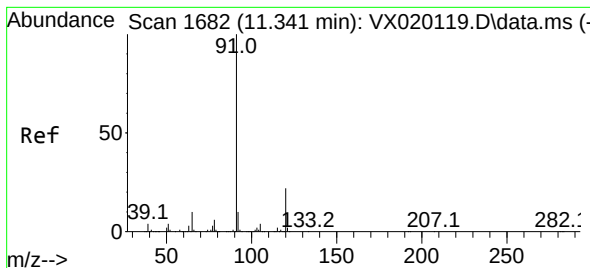
Tgt Ion: 83 Resp: 2572
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 20.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 75 Resp: 85478
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#





#78

n-propylbenzene

Concen: 0.45 ug/l

RT: 11.341 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VX020457.D

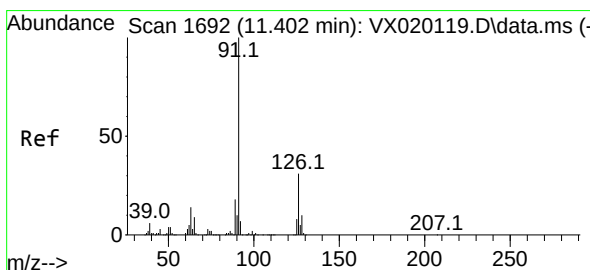
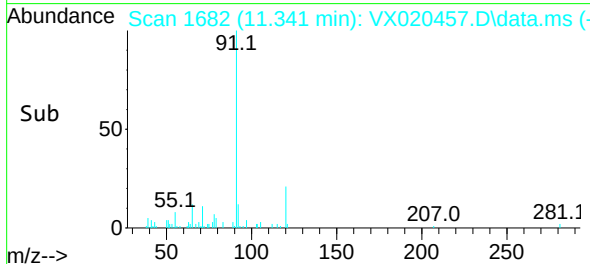
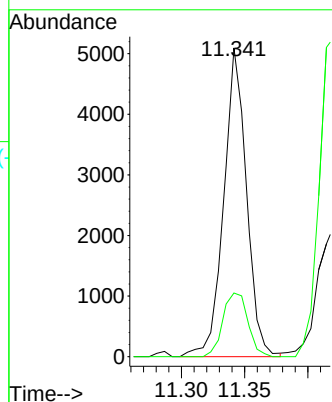
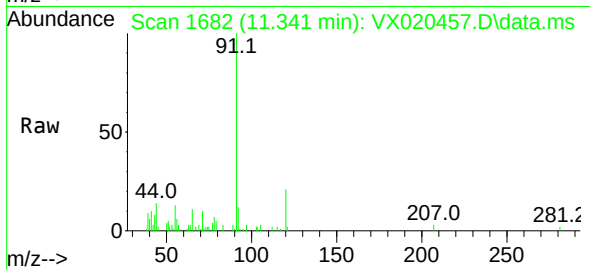
Acq: 30 Dec 2020 15:44

Tgt Ion: 91 Resp: 6367

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5



#79

2-Chlorotoluene

Concen: 0.47 ug/l

RT: 11.421 min Scan# 1695

Delta R.T. 0.019 min

Lab File: VX020457.D

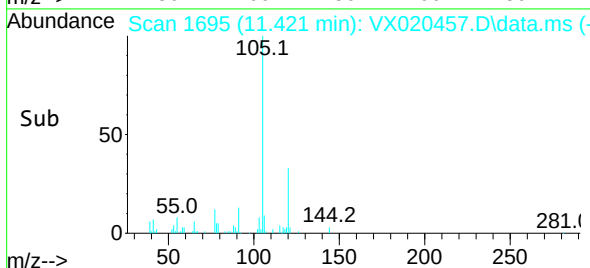
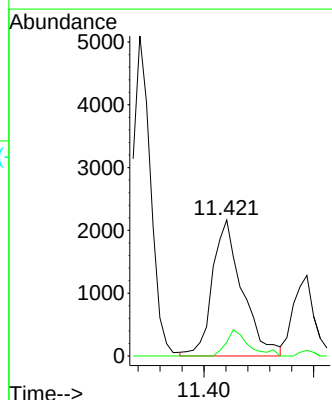
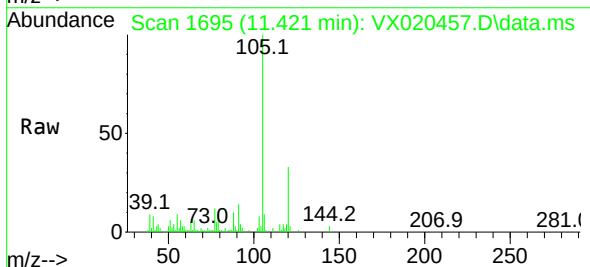
Acq: 30 Dec 2020 15:44

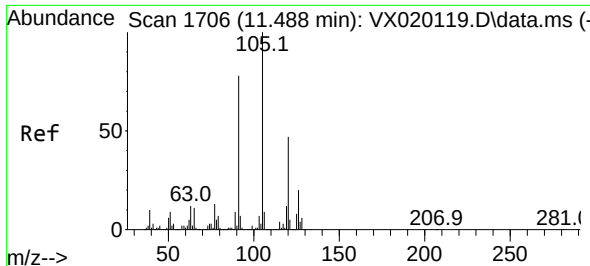
Tgt Ion: 91 Resp: 4114

Ion Ratio Lower Upper

91 100

126 14.2 16.6 49.8#

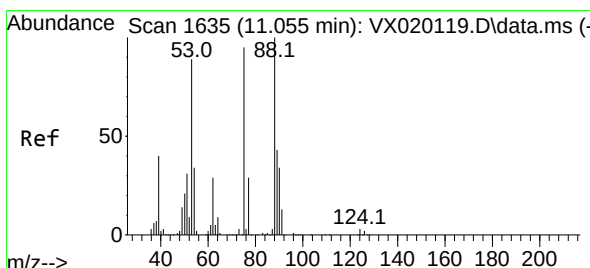
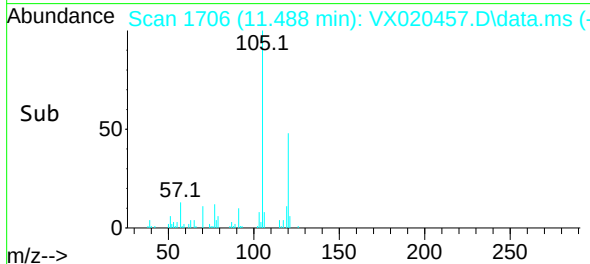
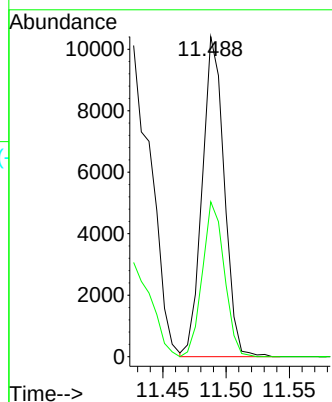
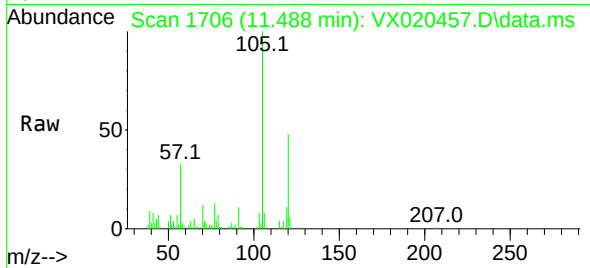




#80
1,3,5-Trimethylbenzene
Concen: 1.22 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

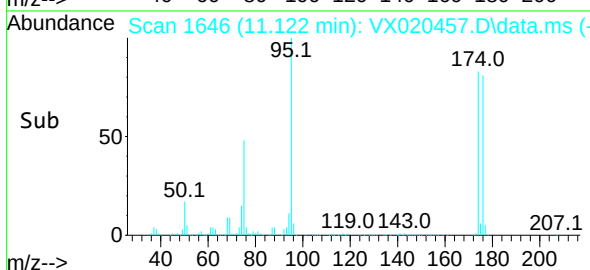
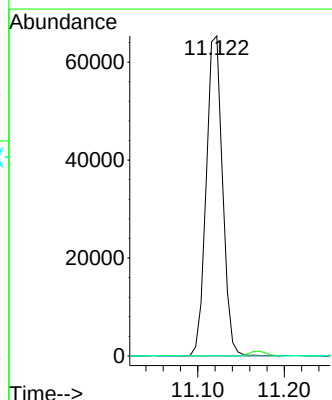
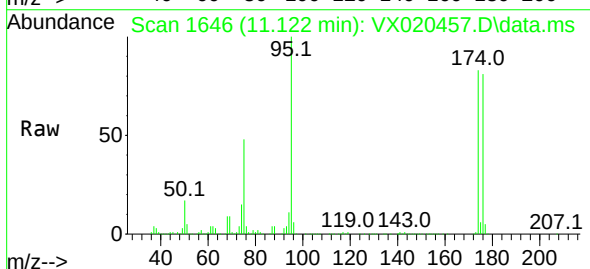
Instrument :
MSVOA_X
ClientSampled :

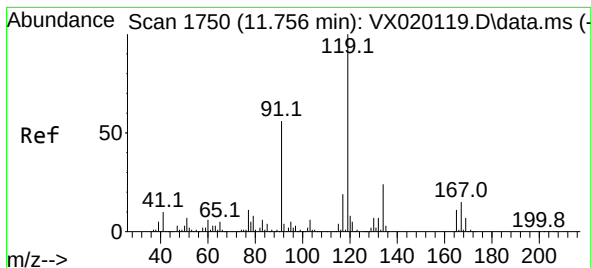
Tgt Ion:105 Resp: 12612
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 61.06 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 75 Resp: 85478
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

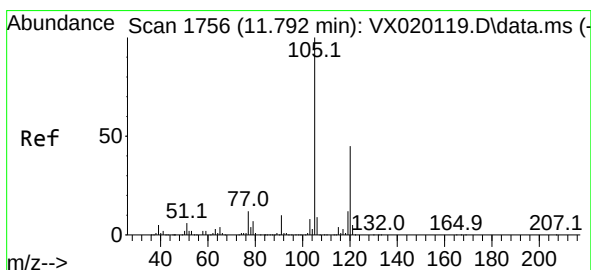
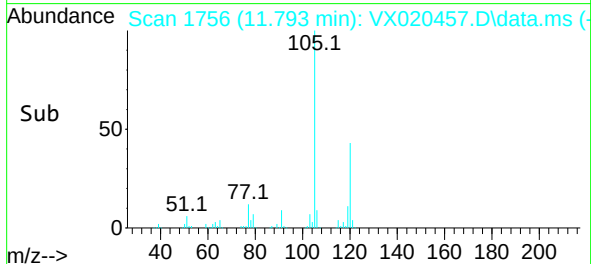
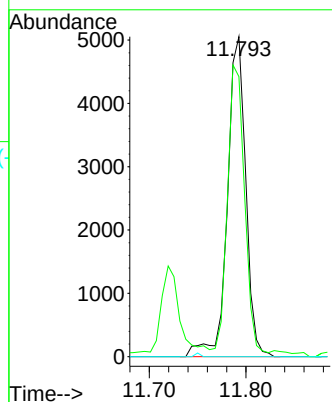
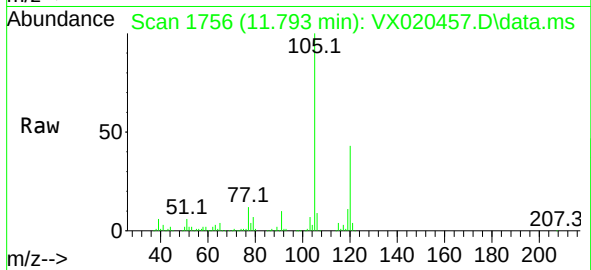




#83
tert-Butylbenzene
Concen: 0.67 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.037 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

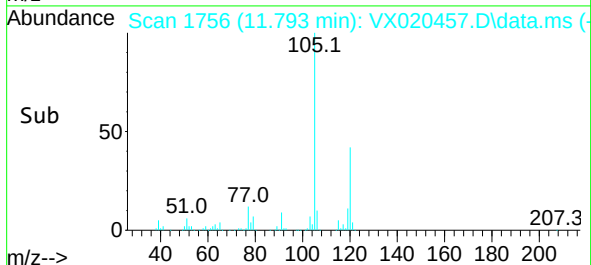
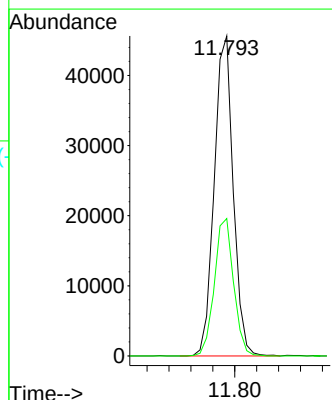
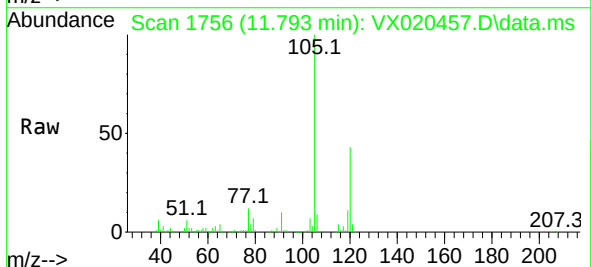
Instrument :
MSVOA_X
ClientSampleId :

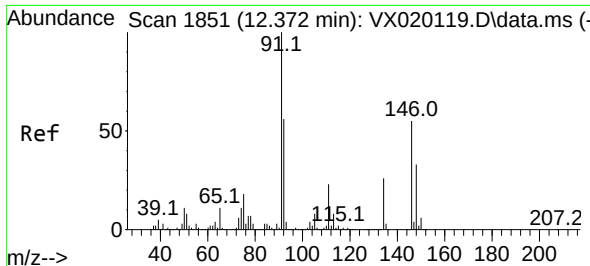
Tgt Ion:119 Resp: 6631
Ion Ratio Lower Upper
119 100
91 83.5 27.9 83.7
134 0.0 11.3 33.9#



#84
1,2,4-Trimethylbenzene
Concen: 5.23 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.001 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion:105 Resp: 54739
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3

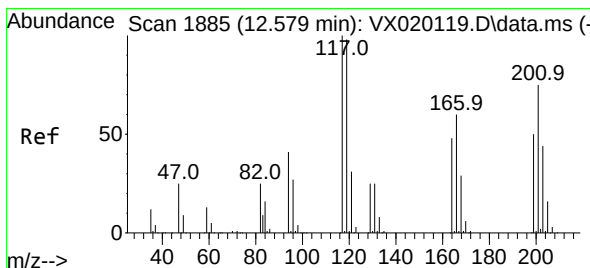
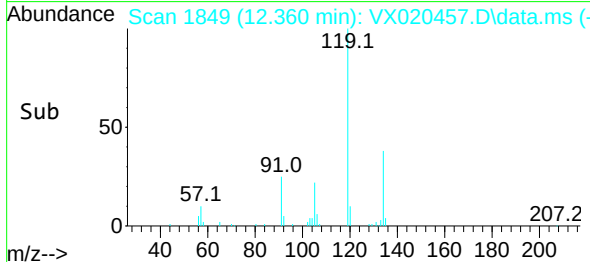
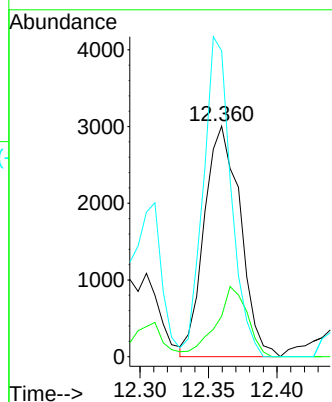
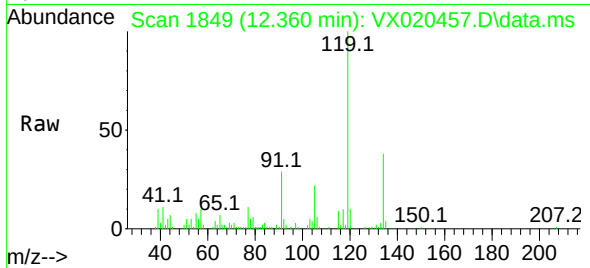




#89
n-Butylbenzene
Concen: 0.60 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

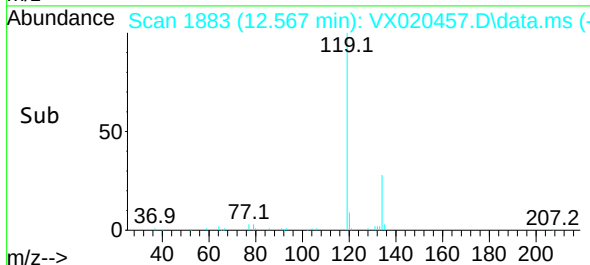
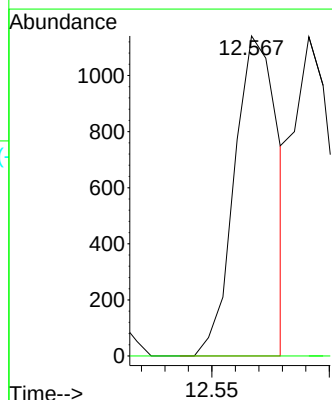
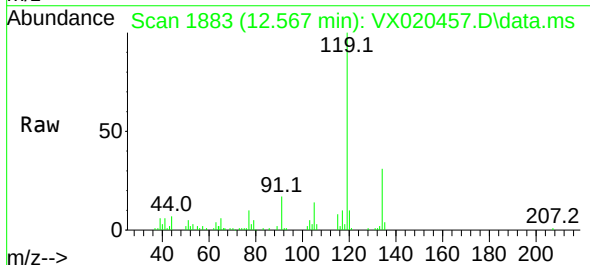
Instrument :
MSVOA_X
ClientSampled :

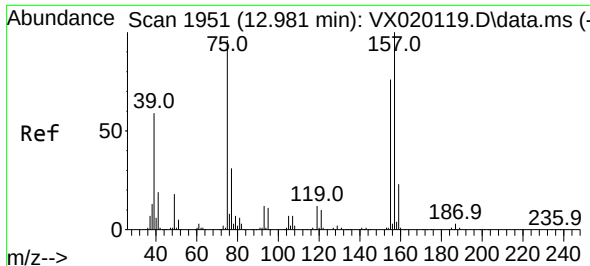
Tgt Ion: 91 Resp: 5500
Ion Ratio Lower Upper
91 100
92 26.4 27.4 82.0#
134 107.2 13.2 39.5#



#90
Hexachloroethane
Concen: 0.81 ug/l
RT: 12.567 min Scan# 1883
Delta R.T. -0.012 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 117 Resp: 1463
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

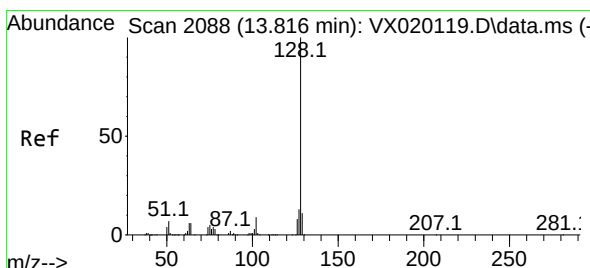
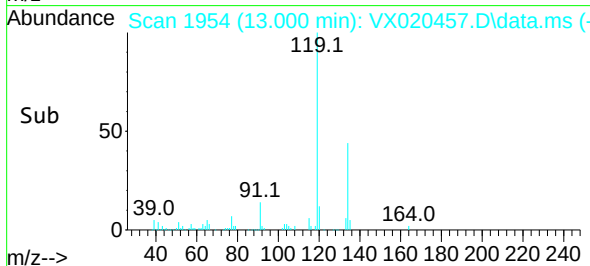
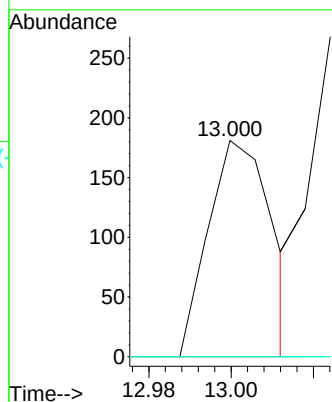
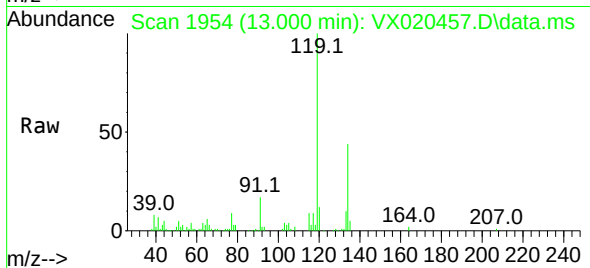




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.21 ug/l
RT: 13.000 min Scan# 1954
Delta R.T. 0.019 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 194
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 1.70 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020457.D
Acq: 30 Dec 2020 15:44

Tgt Ion: 128 Resp: 19765
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.3 8.8 13.2

