

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021233.D
 Acq On : 16 Mar 2021 05:18
 Operator : JC/MD
 Sample : M1666-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 05:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	62299	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	112729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	59417	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	53513	50.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.74%	
35) Dibromofluoromethane	5.464	113	39986	51.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.10%	
50) Toluene-d8	8.694	98	144790	51.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.94%	
62) 4-Bromofluorobenzene	11.118	95	67039	63.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 126.28%	

Target Compounds					Qvalue	
3) Chloromethane	1.310	50	1598	1.97	ug/l	93
6) Chloroethane	1.787	64	245	0.52	ug/l	99
11) Tert butyl alcohol	3.040	59	359	1.94	ug/l #	1
13) Acrolein	2.287	56	239	2.10	ug/l	90
15) Acrylonitrile	3.122	53	216	0.53	ug/l #	45
16) Acetone	2.428	43	105896	248.00	ug/l #	86
18) Methyl Acetate	2.752	43	785	0.76	ug/l #	79
20) Methylene Chloride	2.822	84	302	0.37	ug/l #	83
22) Diisopropyl ether	3.817	45	1175	0.44	ug/l #	95
25) 2-Butanone	4.652	43	947	1.54	ug/l	90
36) 1,1-Dichloropropene	5.623	75	6008	5.09	ug/l #	50
38) Carbon Tetrachloride	5.617	117	6962	5.37	ug/l #	16
39) Methylcyclohexane	7.435	83	740	0.56	ug/l #	84
40) Benzene	6.105	78	11258	3.41	ug/l	91
49) 1,4-Dioxane	7.741	88	314	16.57	ug/l #	24
51) 4-Methyl-2-Pentanone	8.611	43	276	0.22	ug/l #	32
52) Toluene	8.764	92	87216	43.79	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	415	0.51	ug/l #	15
59) 2-Hexanone	9.394	43	208	0.22	ug/l	66
67) Ethyl Benzene	10.235	91	48686	10.68	ug/l	96
68) m/p-Xylenes	10.341	106	69183	42.34	ug/l	91
69) o-Xylene	10.682	106	36238	22.85	ug/l	94
70) Styrene	10.682	104	2975	1.11	ug/l #	1
71) Bromoform	11.029	173	19	1.48	ug/l #	29
73) Isopropylbenzene	11.000	105	5470	1.19	ug/l	99
74) N-amyl acetate	11.041	43	50699	23.01	ug/l #	34
76) 1,2,3-Trichloropropane	11.118	75	37493	25.45	ug/l #	39
78) n-propylbenzene	11.341	91	23164	4.36	ug/l	98
79) 2-Chlorotoluene	11.418	91	14743	4.59	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.488	105	35546	9.18	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.041	75	45845	88.32	ug/l #	25
82) 4-Chlorotoluene	11.488	91	4341	1.15	ug/l #	45
83) tert-Butylbenzene	12.006	119	5018	1.42	ug/l	73
84) 1,2,4-Trimethylbenzene	11.788	105	140877	36.14	ug/l	99
85) sec-Butylbenzene	11.788	105	140877	32.79	ug/l #	57
86) p-Isopropyltoluene	12.047	119	2374	0.60	ug/l	88

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Acq On : 16 Mar 2021 05:18
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Sample : M1666-04 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

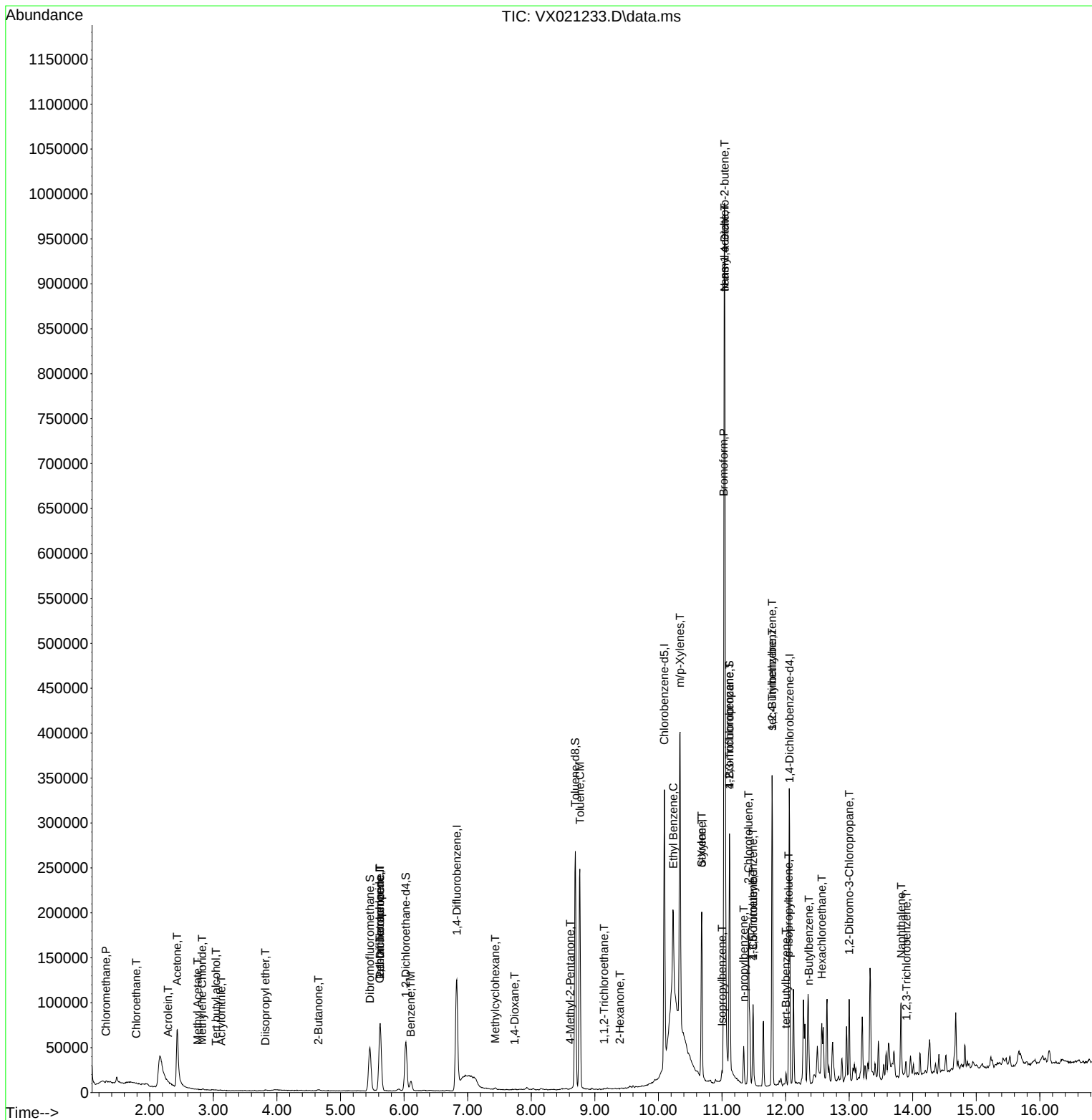
Instrument :
MSVOA_X
ClientSampleId :

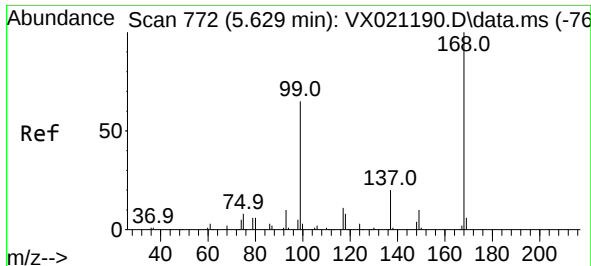
Quant Time: Mar 16 05:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.365	91	16254	4.50	ug/l #	38
90) Hexachloroethane	12.571	117	2631	3.62	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	13.000	75	414	1.12	ug/l #	22
95) Naphthalene	13.818	128	48030	12.11	ug/l	99
96) 1,2,3-Trichlorobenzene	13.900	180	23	0.95	ug/l #	1

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

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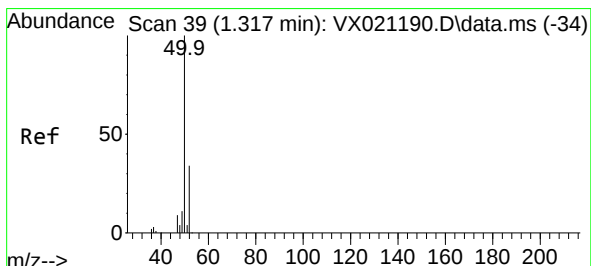
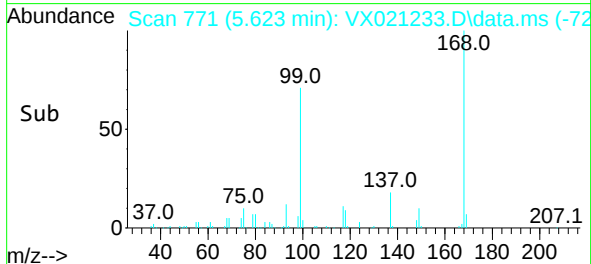
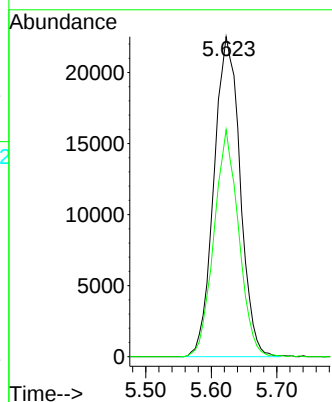
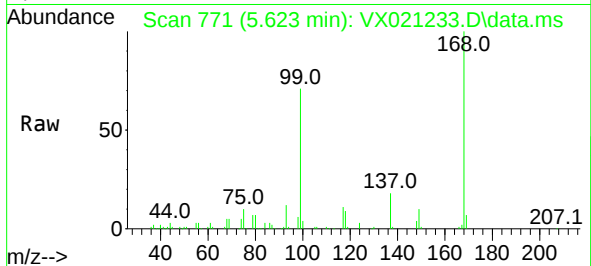




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

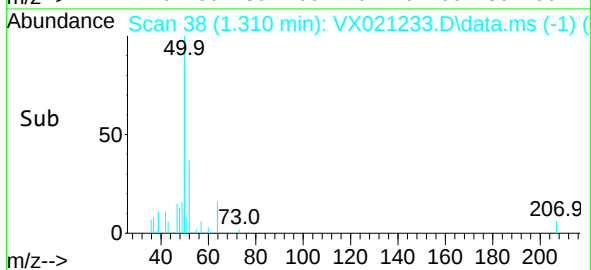
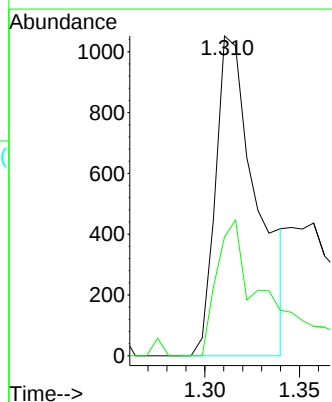
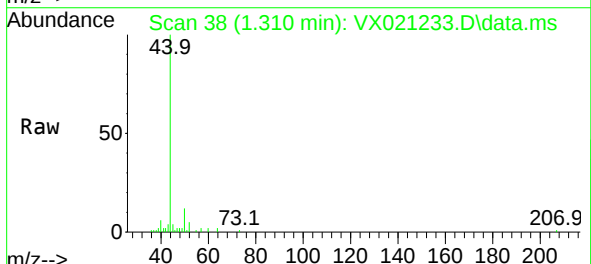
Instrument :
MSVOA_X
ClientSampleId :

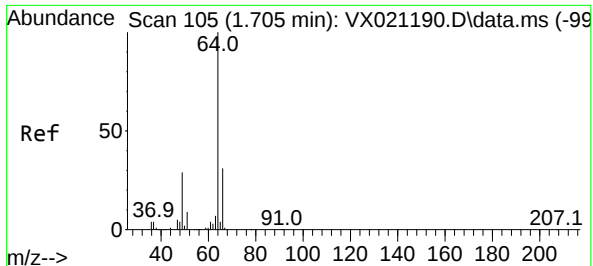
Tgt Ion:168 Resp: 62299
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#



#3
Chloromethane
Concen: 1.97 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 50 Resp: 1598
Ion Ratio Lower Upper
50 100
52 37.2 26.4 39.6

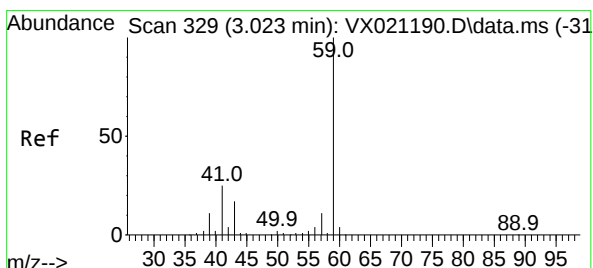
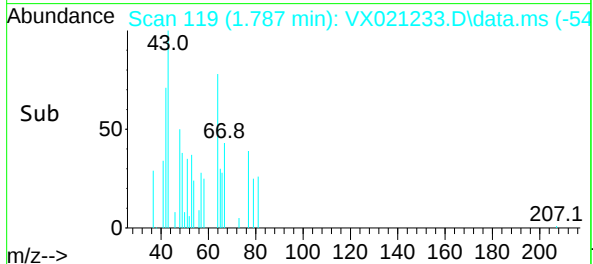
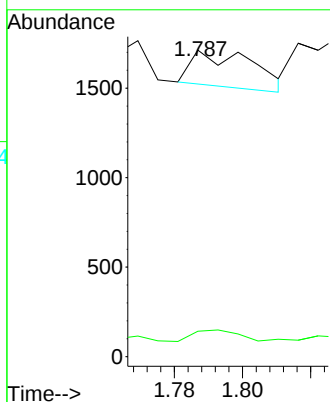
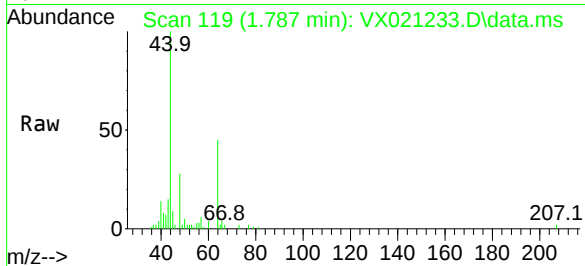




#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.787 min Scan# 119
Delta R.T. 0.082 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

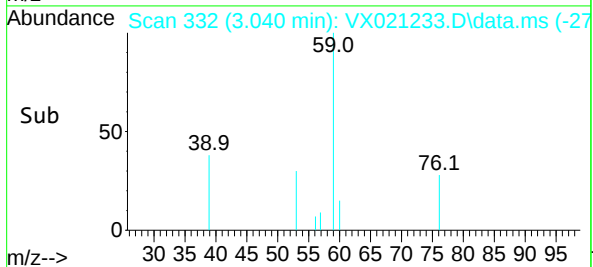
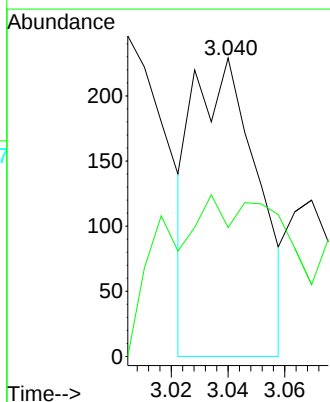
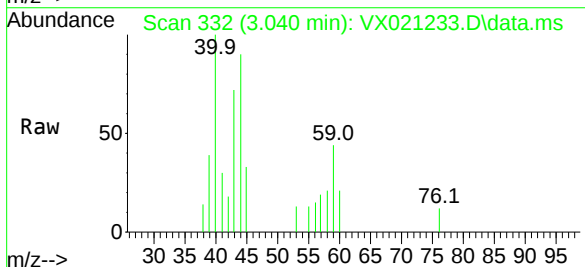
Instrument :
MSVOA_X
ClientSampled :

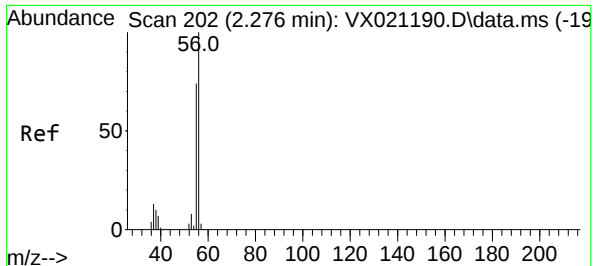
Tgt Ion: 64 Resp: 245
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0



#11
Tert butyl alcohol
Concen: 1.94 ug/l
RT: 3.040 min Scan# 332
Delta R.T. 0.023 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 59 Resp: 359
Ion Ratio Lower Upper
59 100
57 56.8 7.8 11.8#

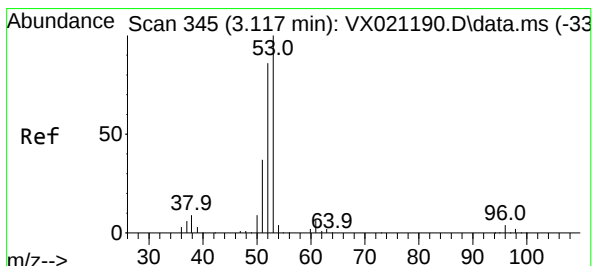
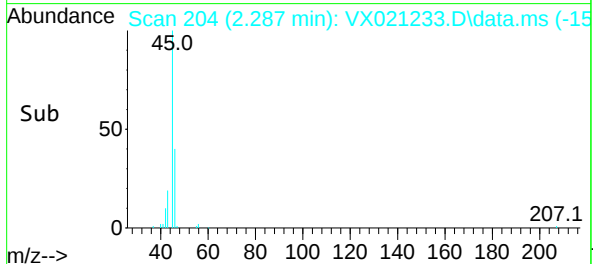
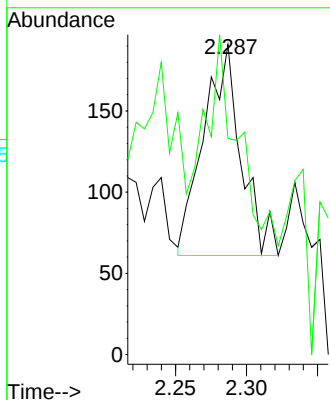
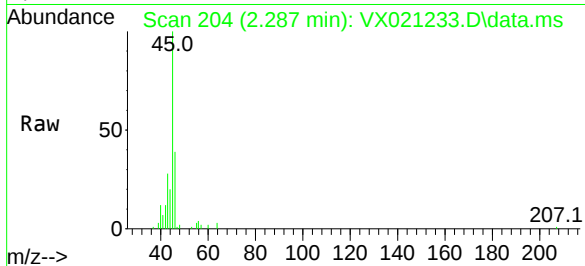




#13
Acrolein
Concen: 2.10 ug/l
RT: 2.287 min Scan# 204
Delta R.T. 0.011 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

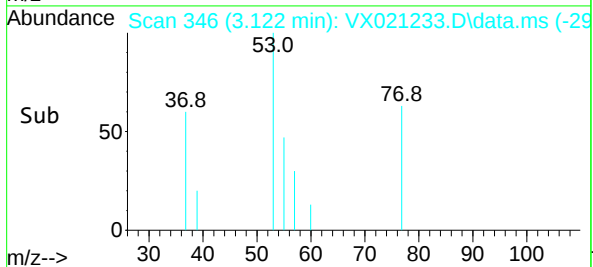
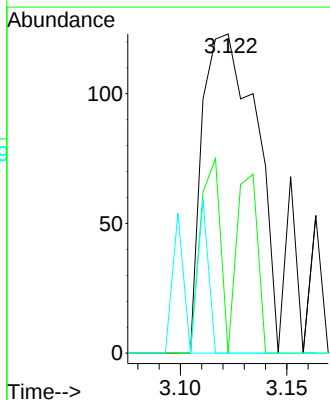
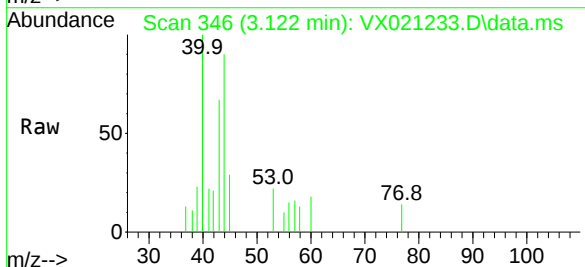
Instrument :
MSVOA_X
ClientSampled :

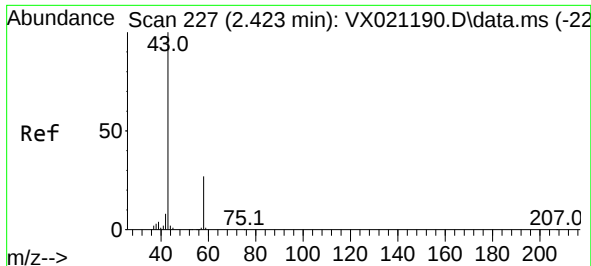
Tgt Ion: 56 Resp: 239
Ion Ratio Lower Upper
56 100
55 78.7 56.4 84.6



#15
Acrylonitrile
Concen: 0.53 ug/l
RT: 3.122 min Scan# 346
Delta R.T. 0.005 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 53 Resp: 216
Ion Ratio Lower Upper
53 100
52 22.2 65.3 97.9#
51 18.5 28.2 42.2#

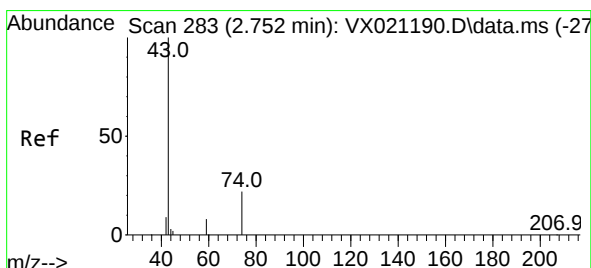
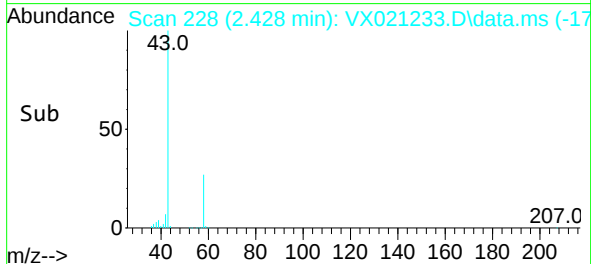
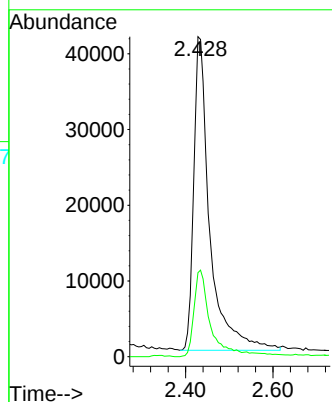
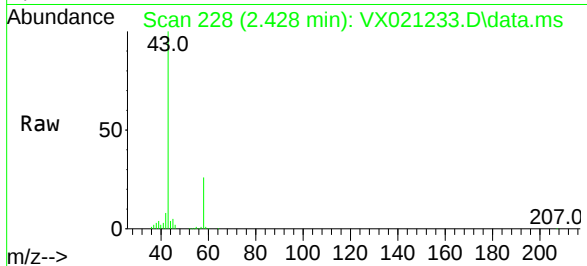




#16
Acetone
Concen: 248.00 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.005 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

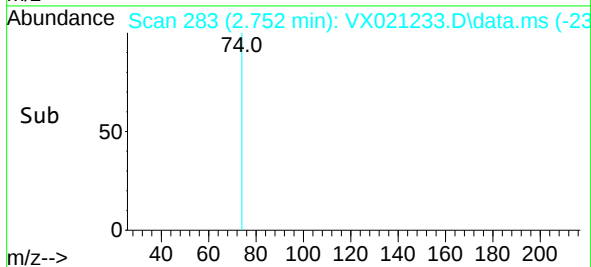
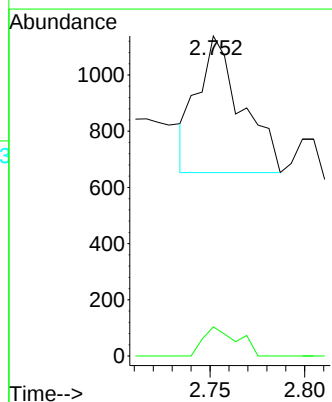
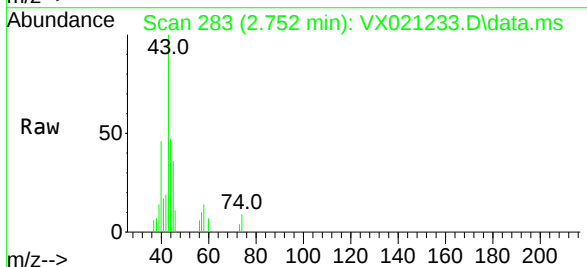
Instrument :
MSVOA_X
ClientSampled :

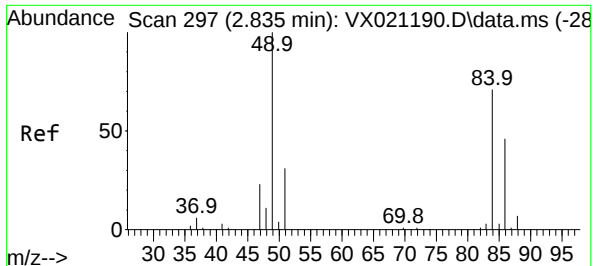
Tgt Ion: 43 Resp: 105896
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#



#18
Methyl Acetate
Concen: 0.76 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 43 Resp: 785
Ion Ratio Lower Upper
43 100
74 16.4 21.9 32.9#





#20

Methylene Chloride

Concen: 0.37 ug/l

RT: 2.822 min Scan# 295

Delta R.T. -0.012 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion: 84 Resp: 302

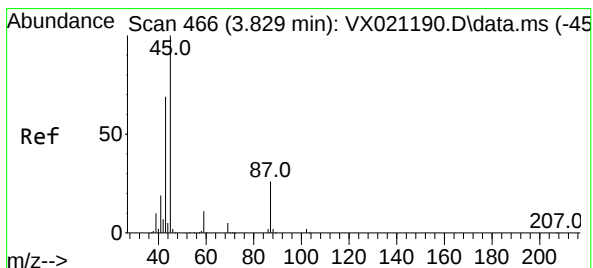
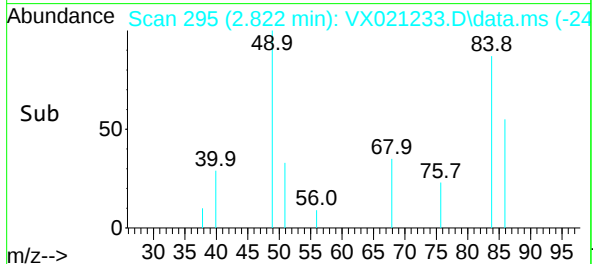
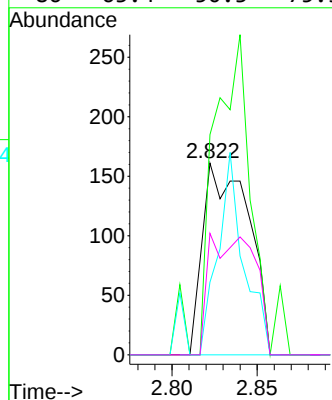
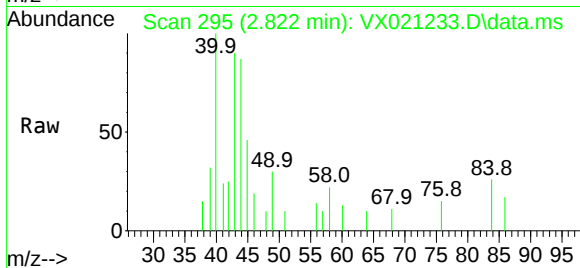
Ion Ratio Lower Upper

84 100

49 78.9 88.6 132.8#

51 37.9 27.0 40.6

86 63.4 50.3 75.5



#22

Diisopropyl ether

Concen: 0.44 ug/l

RT: 3.817 min Scan# 464

Delta R.T. -0.012 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion: 45 Resp: 1175

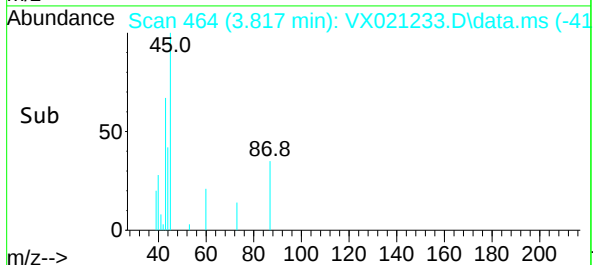
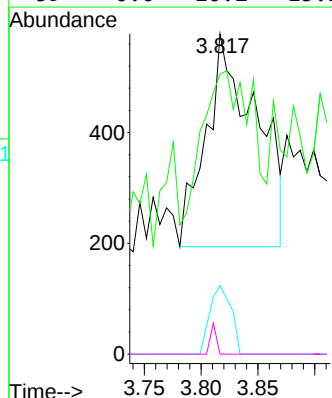
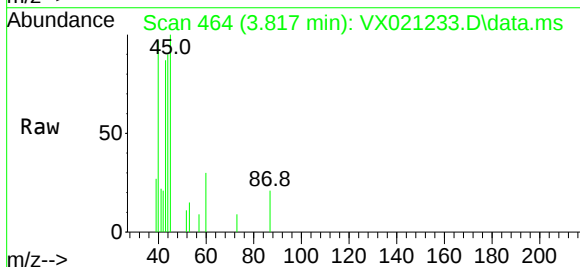
Ion Ratio Lower Upper

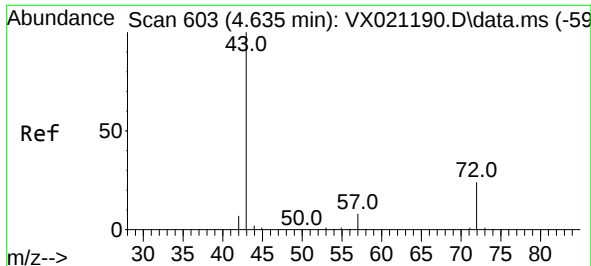
45 100

43 70.8 58.0 87.0

87 32.3 25.4 38.0

59 0.0 10.2 15.2#

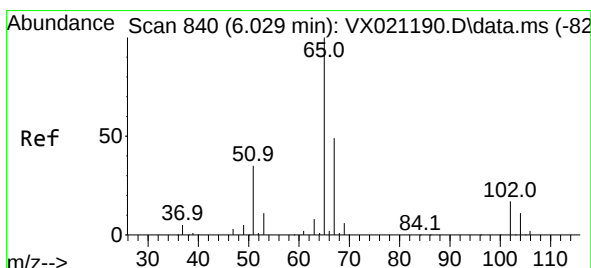
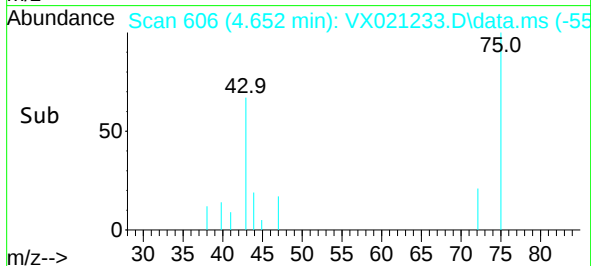
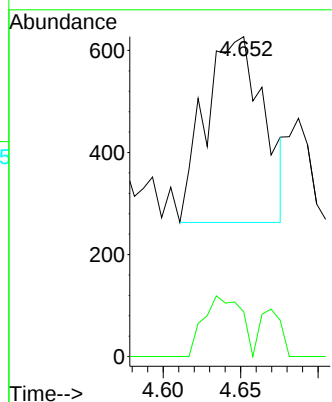
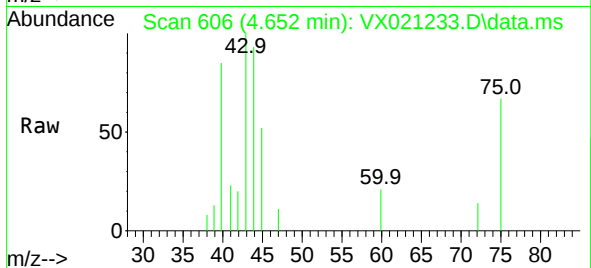




#25
2-Butanone
Concen: 1.54 ug/l
RT: 4.652 min Scan# 606
Delta R.T. 0.017 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

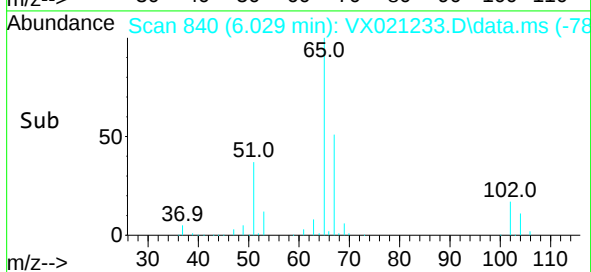
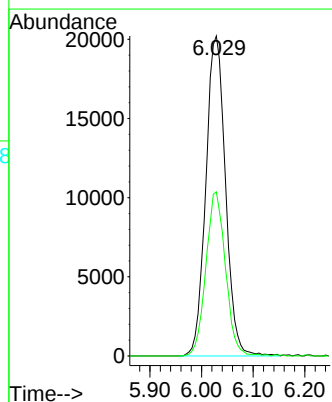
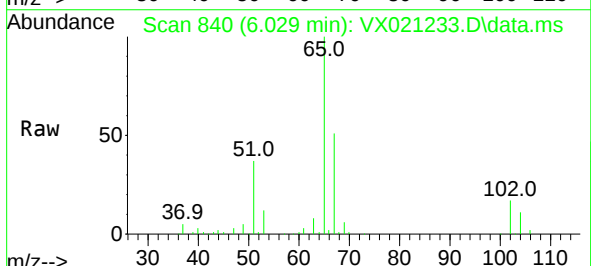
Instrument :
MSVOA_X
ClientSampled :

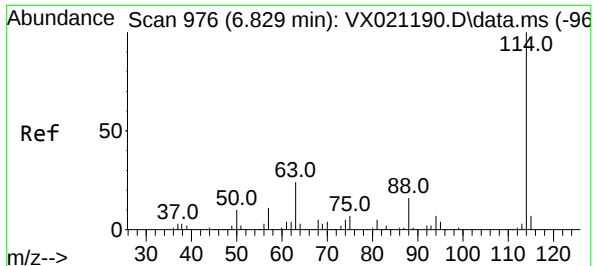
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 65 Resp: 53513
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

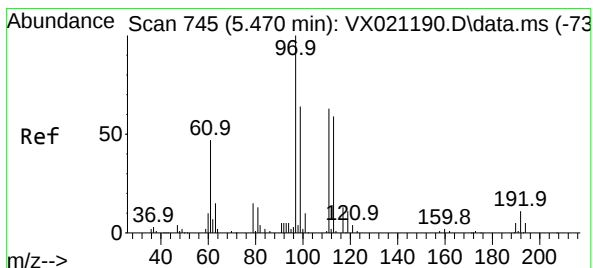
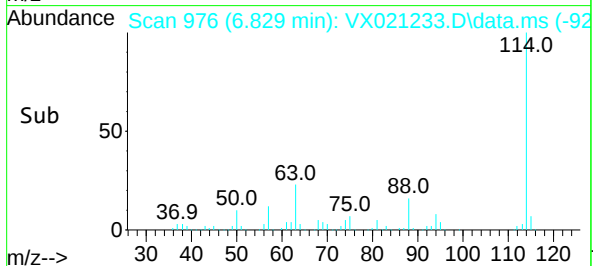
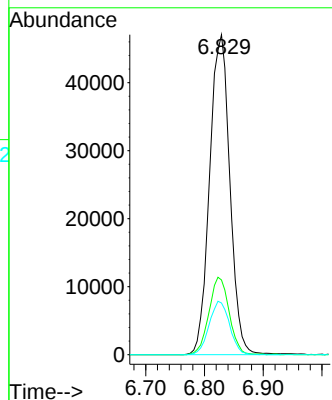
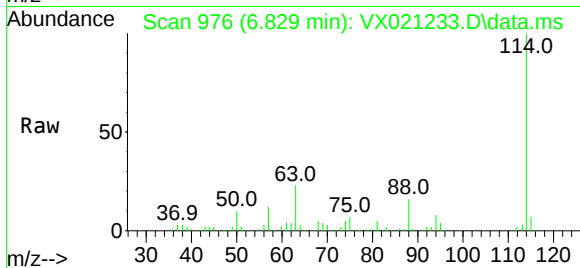
Tgt Ion:114 Resp: 112729

Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.8

88 16.2 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.55 ug/l

RT: 5.464 min Scan# 744

Delta R.T. -0.000 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

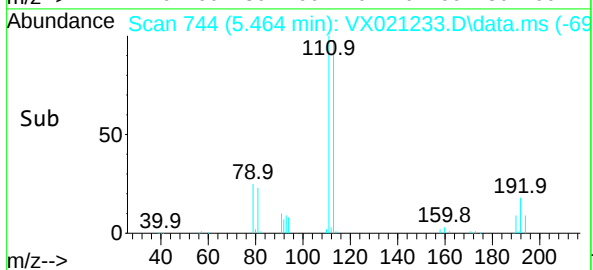
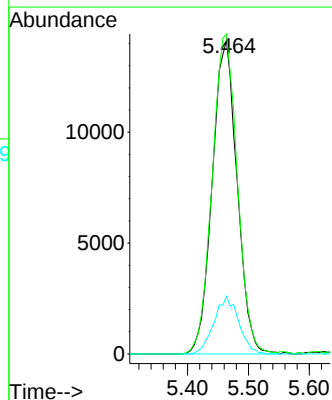
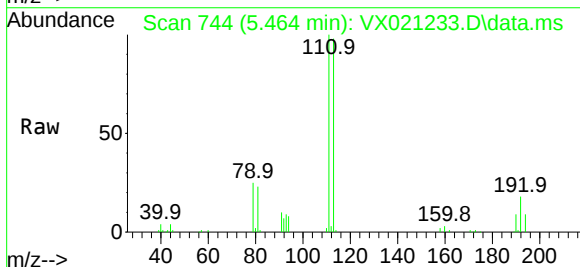
Tgt Ion:113 Resp: 39986

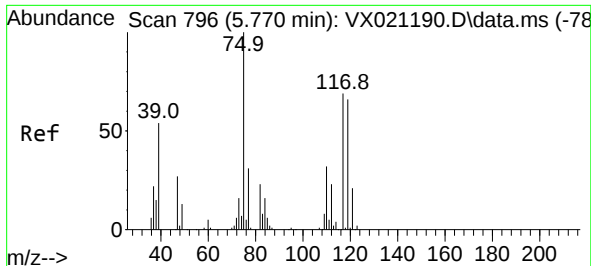
Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 18.3 16.7 25.1

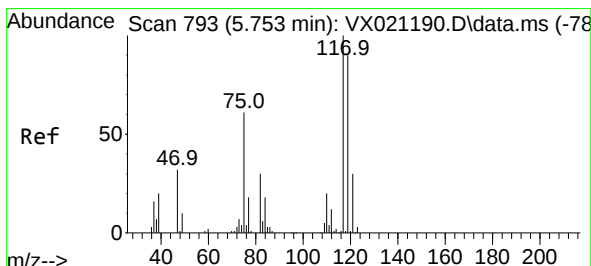
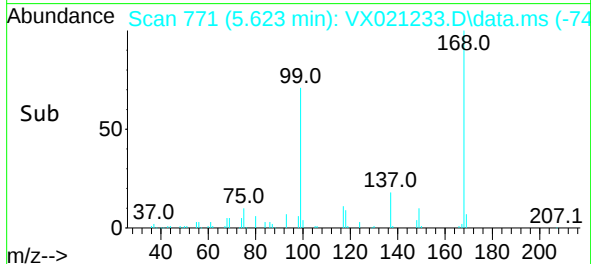
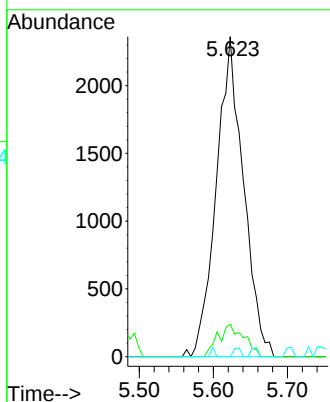
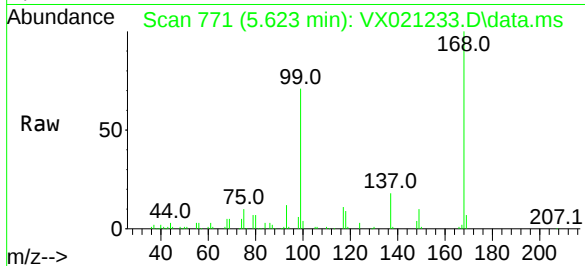




#36
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.148 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

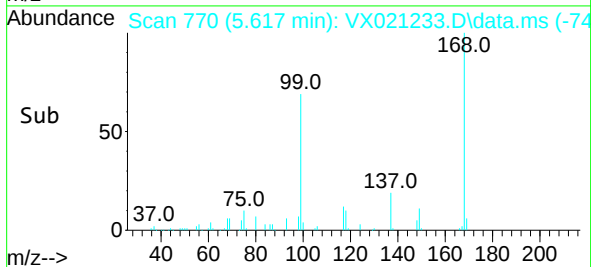
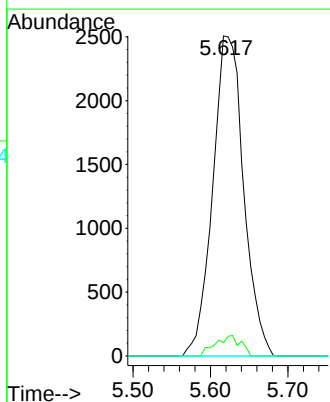
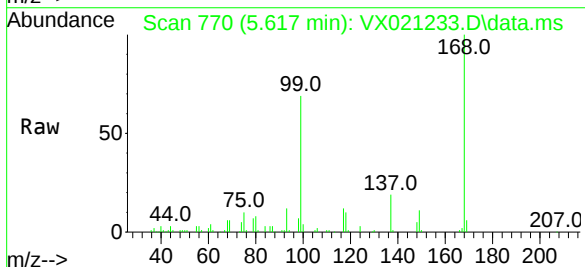
Instrument :
MSVOA_X
ClientSampled :

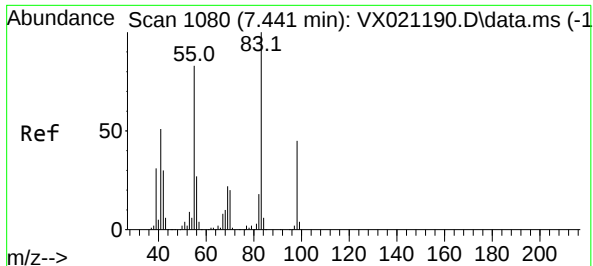
Tgt Ion: 75 Resp: 6008
Ion Ratio Lower Upper
75 100
110 9.6 18.1 54.4#
77 0.7 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.617 min Scan# 770
Delta R.T. -0.136 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 117 Resp: 6962
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.56 ug/l

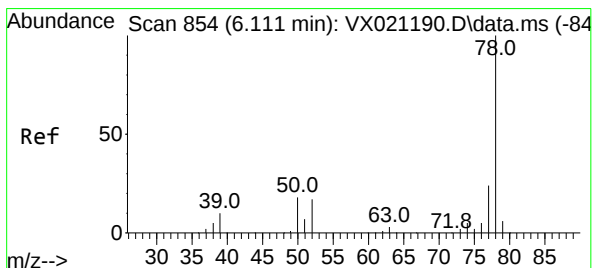
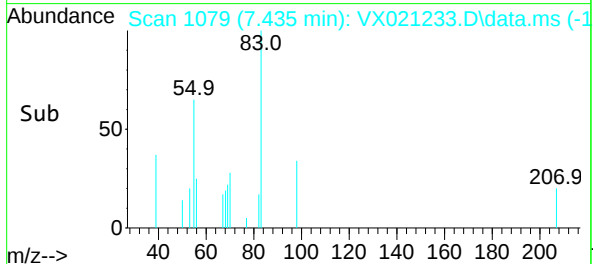
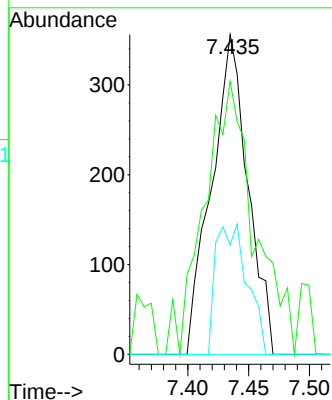
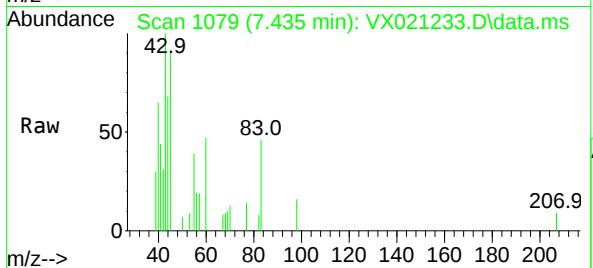
RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion:	83	Resp:	740
Ion	Ratio	Lower	Upper
83	100		
55	85.4	58.9	88.3
98	34.3	38.1	57.1#



#40

Benzene

Concen: 3.41 ug/l

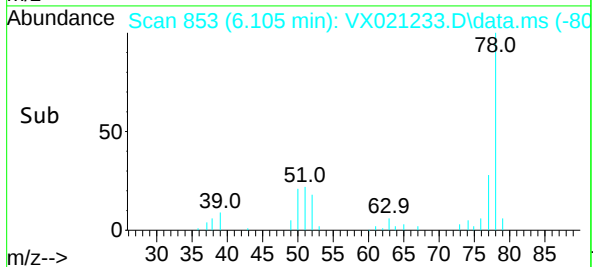
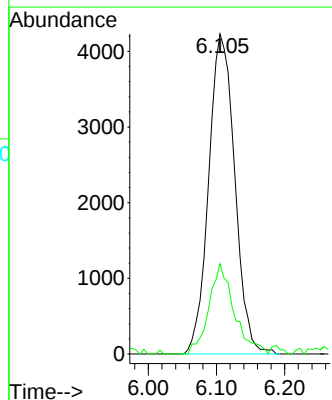
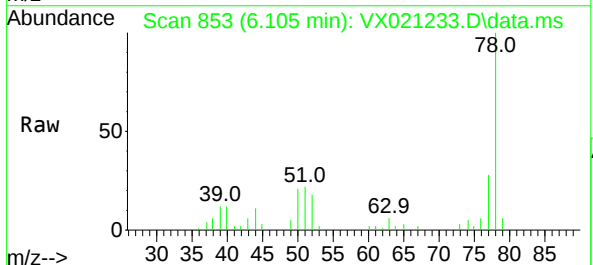
RT: 6.105 min Scan# 853

Delta R.T. -0.006 min

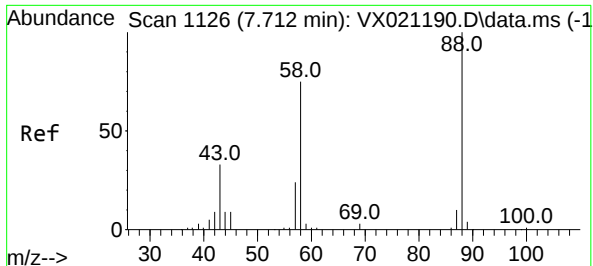
Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion:	78	Resp:	11258
Ion	Ratio	Lower	Upper
78	100		
77	28.2	18.9	28.3



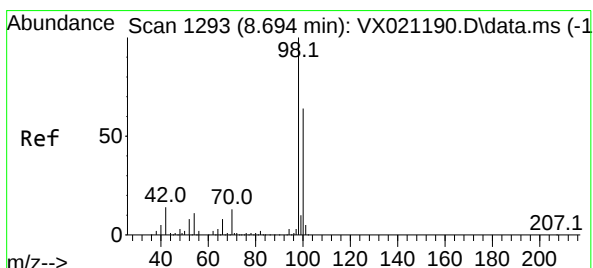
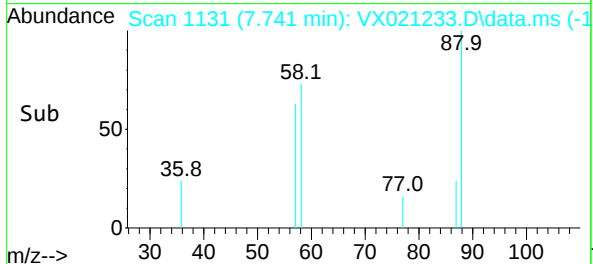
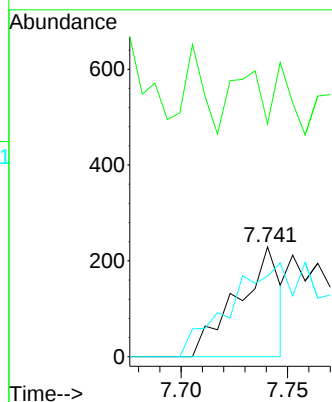
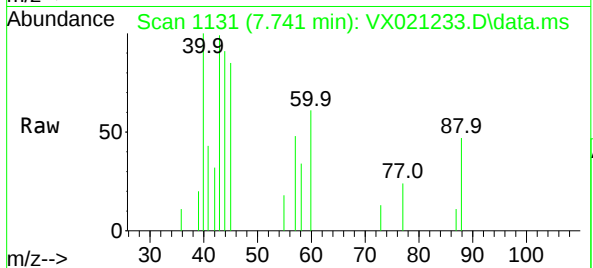
Instrument :
MSVOA_X
ClientSampleId :



#49
1,4-Dioxane
Concen: 16.57 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.029 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

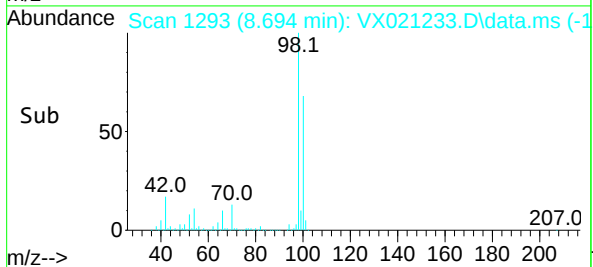
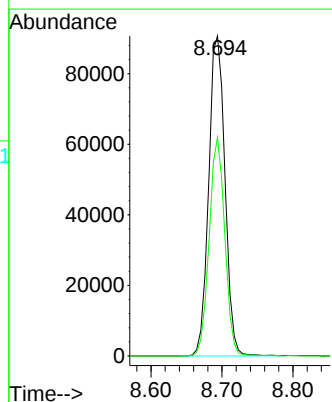
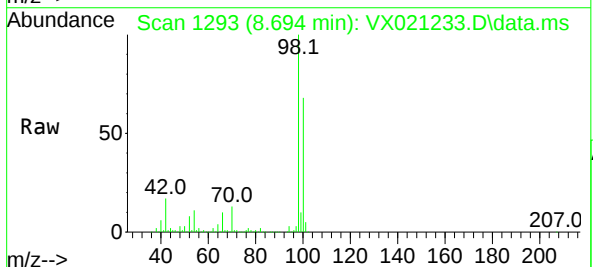
Instrument :
MSVOA_X
ClientSampled :

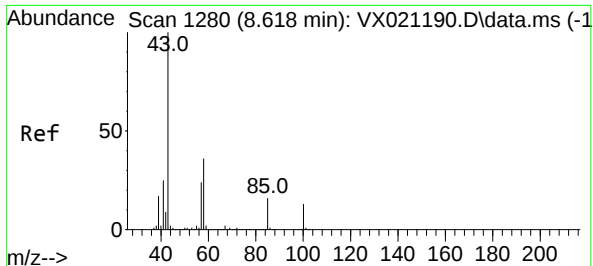
Tgt Ion: 88 Resp: 314
Ion Ratio Lower Upper
88 100
43 58.3 23.2 34.8#
58 0.0 55.0 82.4#



#50
Toluene-d8
Concen: 51.97 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 98 Resp: 144790
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

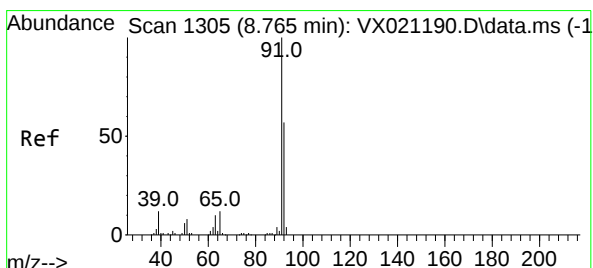
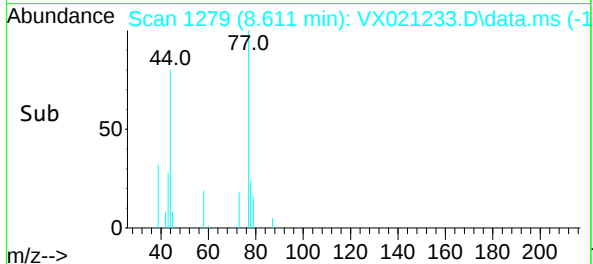
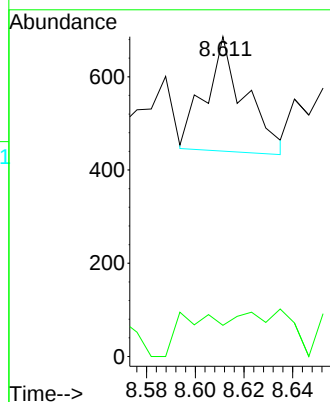
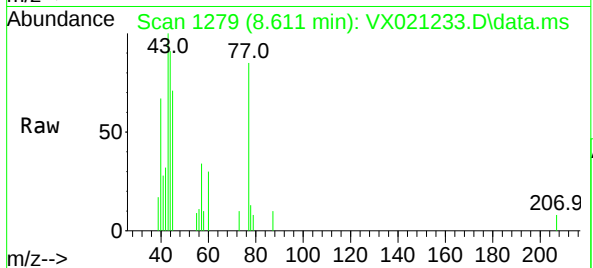




#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 8.611 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

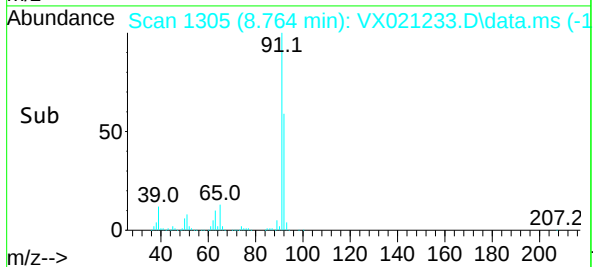
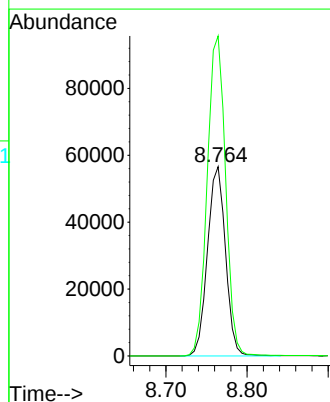
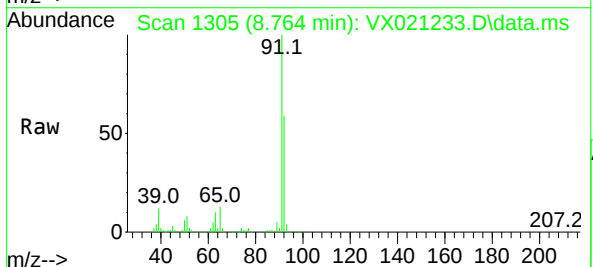
Instrument :
MSVOA_X
ClientSampled :

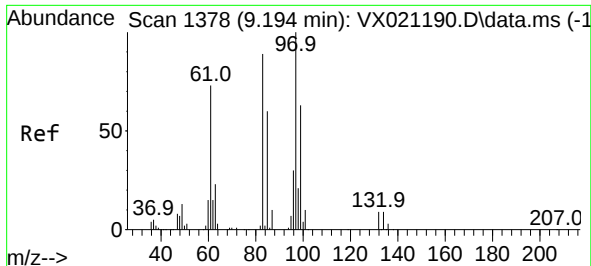
Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.0#



#52
Toluene
Concen: 43.79 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

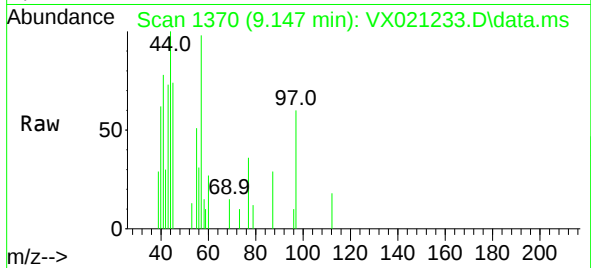
Tgt Ion: 92 Resp: 87216
Ion Ratio Lower Upper
92 100
91 172.1 137.1 205.7



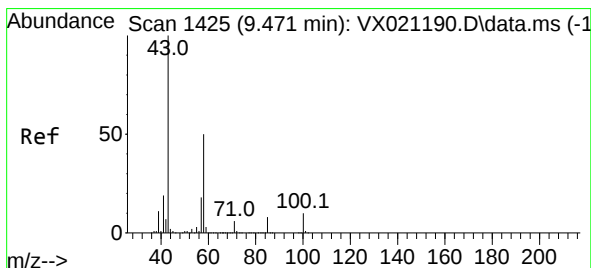
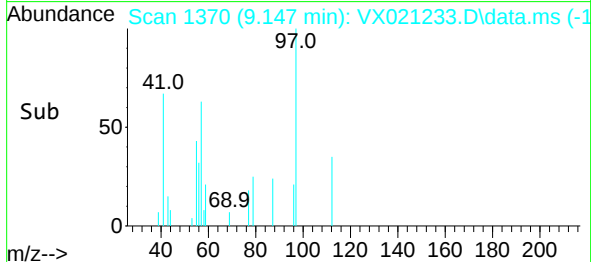
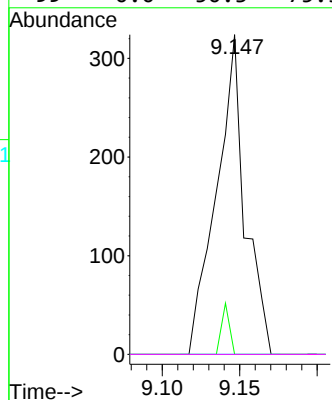


#55
1,1,2-Trichloroethane
Concen: 0.51 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Instrument :
MSVOA_X
ClientSampleId :

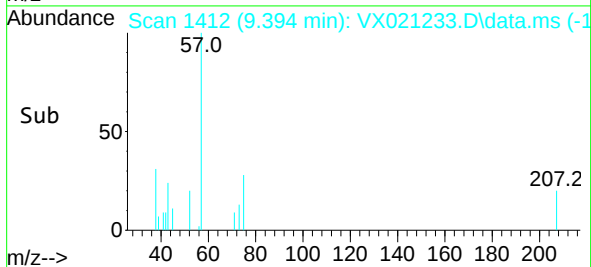
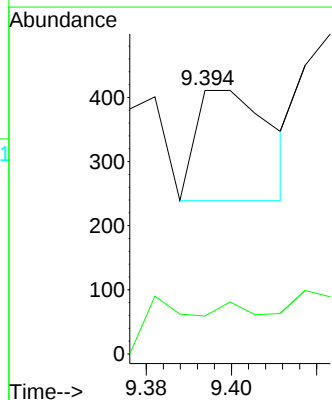
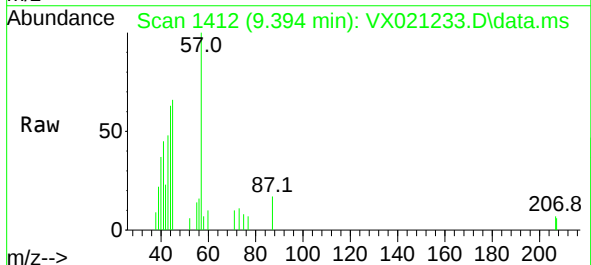


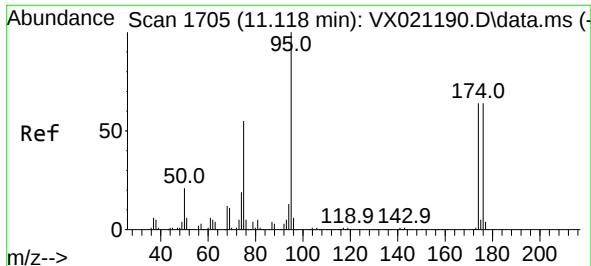
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#59
2-Hexanone
Concen: 0.22 ug/l
RT: 9.394 min Scan# 1412
Delta R.T. -0.077 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.6	30.9	92.8

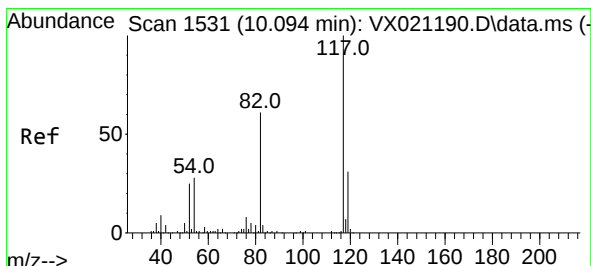
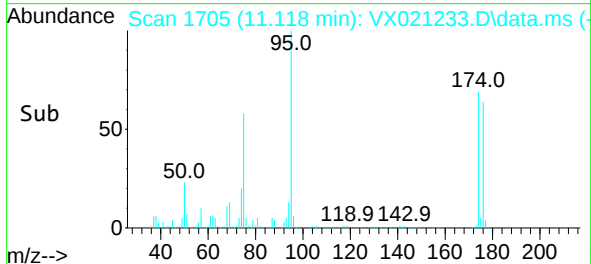
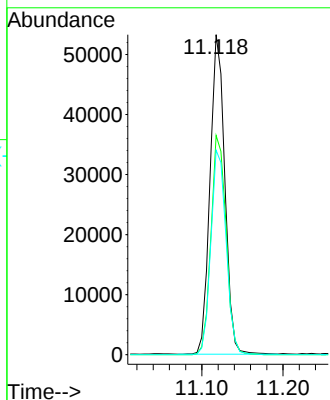
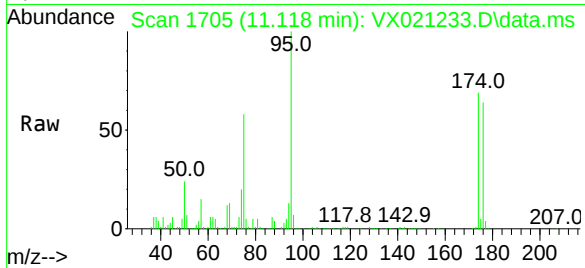




#62
4-Bromofluorobenzene
Concen: 63.14 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

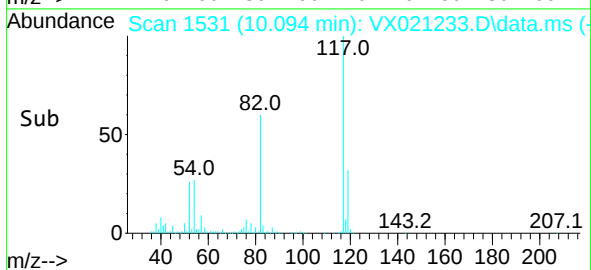
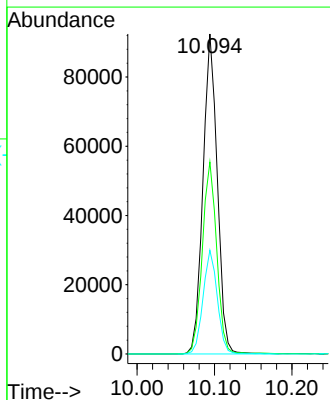
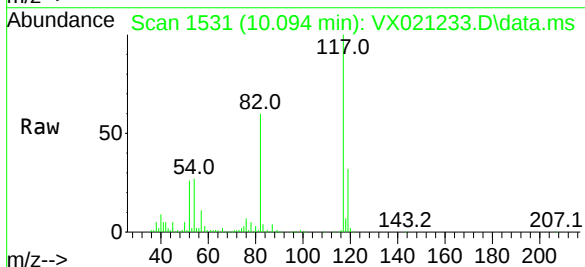
Instrument :
MSVOA_X
ClientSampleId :

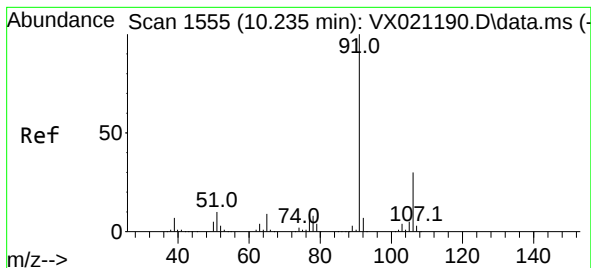
Tgt Ion: 95 Resp: 67039
Ion Ratio Lower Upper
95 100
174 70.5 0.0 154.6
176 66.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 117 Resp: 118607
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.4 26.6 39.8

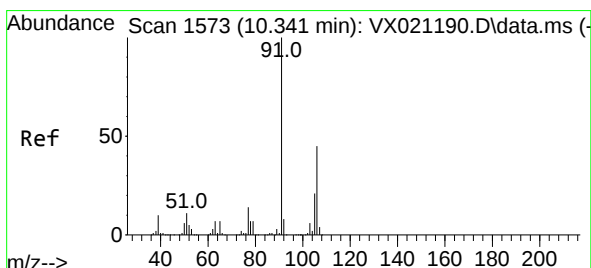
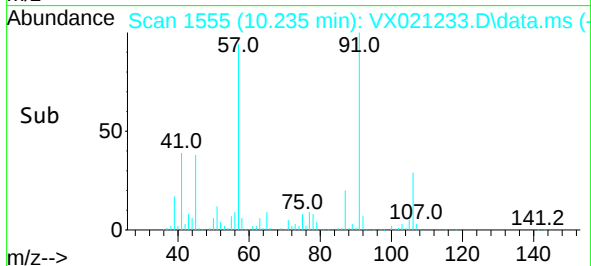
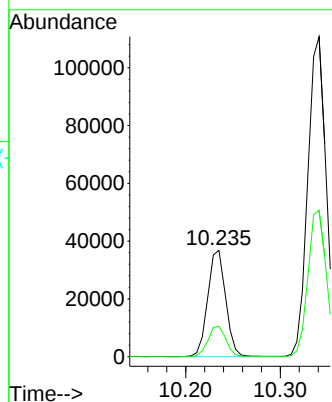
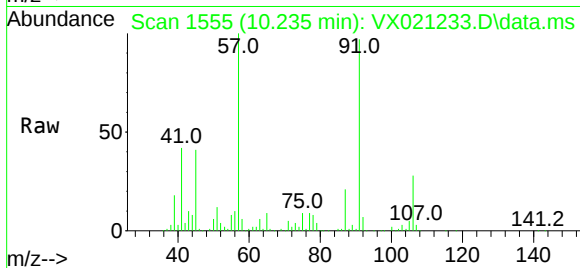




#67
Ethyl Benzene
Concen: 10.68 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

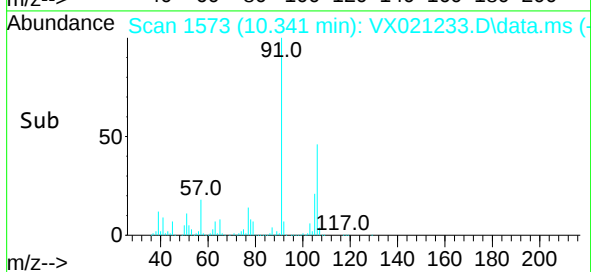
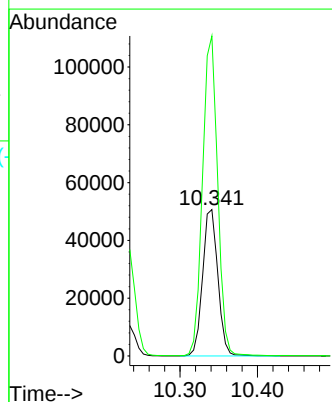
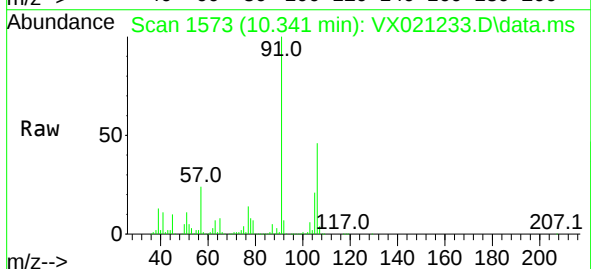
Instrument :
MSVOA_X
ClientSampled :

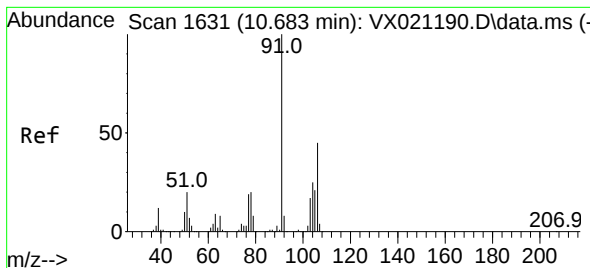
Tgt Ion: 91 Resp: 48686
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0



#68
m/p-Xylenes
Concen: 42.34 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 106 Resp: 69183
Ion Ratio Lower Upper
106 100
91 216.5 162.8 244.2

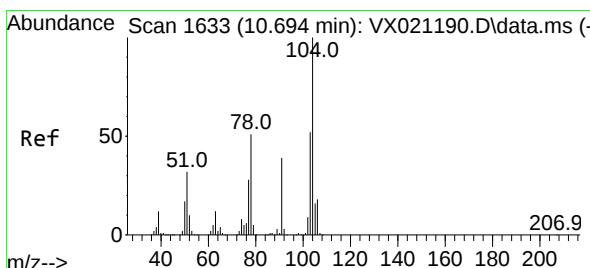
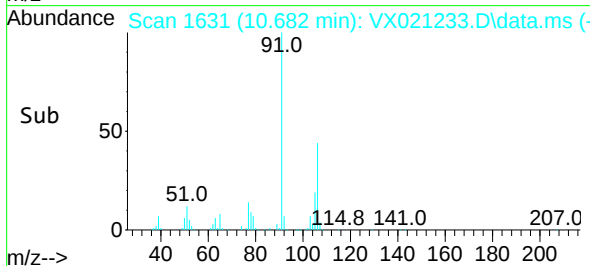
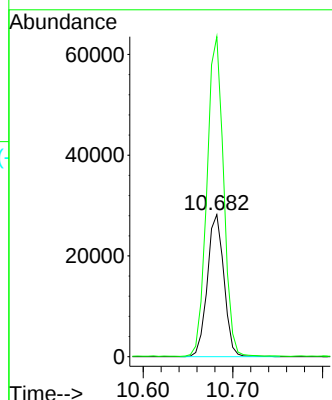
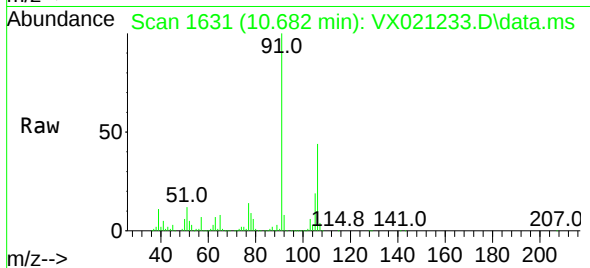




#69
o-Xylene
Concen: 22.85 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

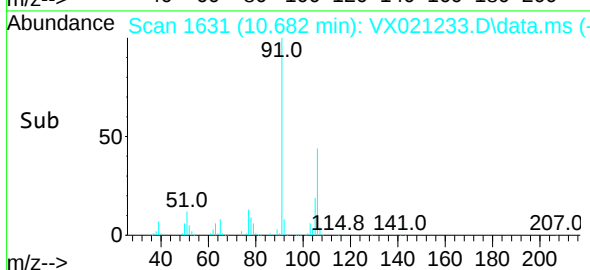
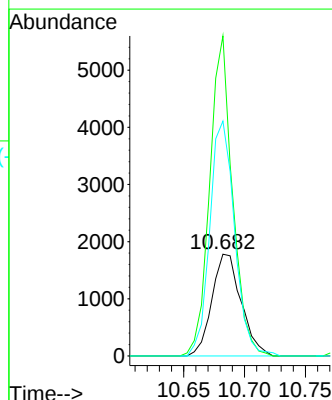
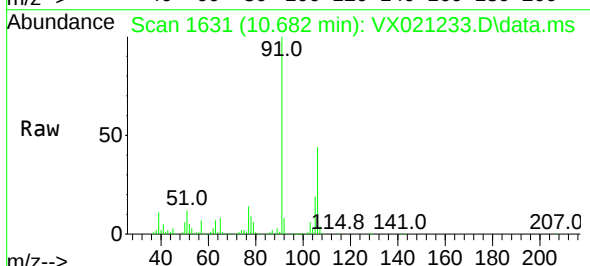
Instrument :
MSVOA_X
ClientSampled :

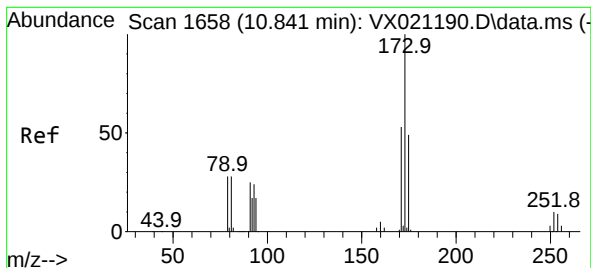
Tgt Ion:106 Resp: 36238
Ion Ratio Lower Upper
106 100
91 225.5 108.1 324.2



#70
Styrene
Concen: 1.11 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion:104 Resp: 2975
Ion Ratio Lower Upper
104 100
78 244.4 40.0 60.0#
103 196.3 43.4 65.0#





#71

Bromoform

Concen: 1.48 ug/l

RT: 11.029 min Scan# 1690

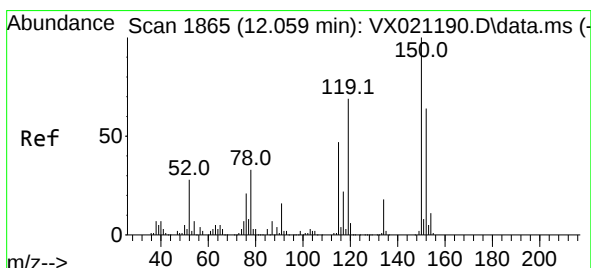
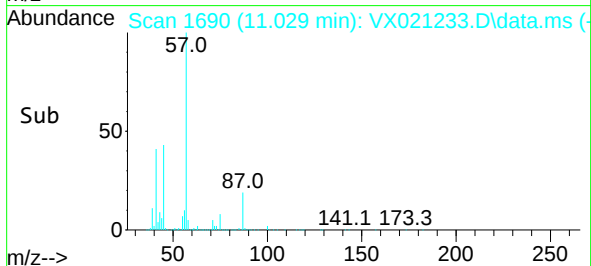
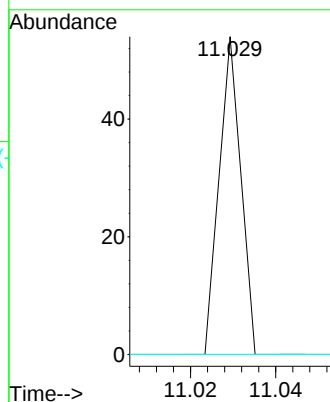
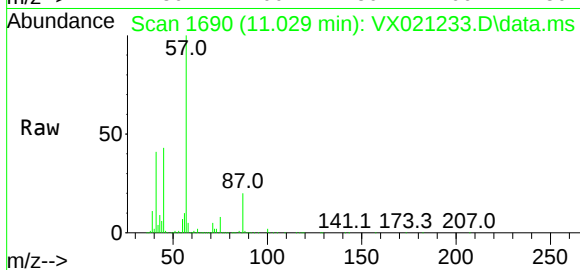
Delta R.T. 0.188 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion:	173	Resp:	19
Ion Ratio	Lower	Upper	
173	100		
175	0.0	23.9	71.8#
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

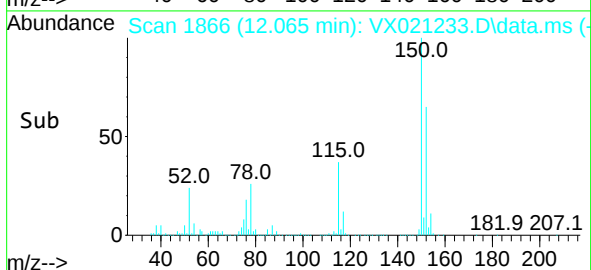
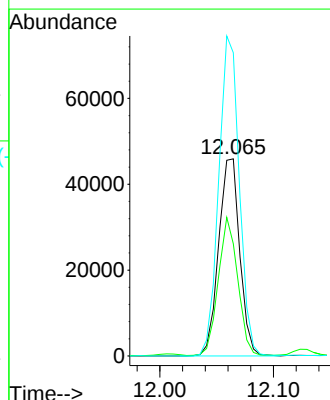
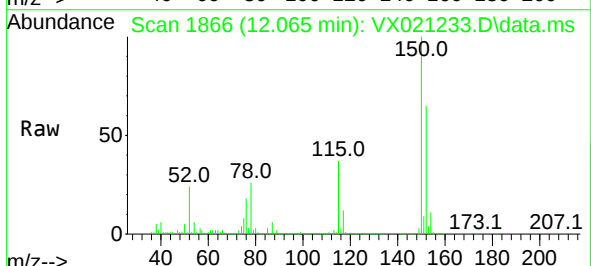
RT: 12.065 min Scan# 1866

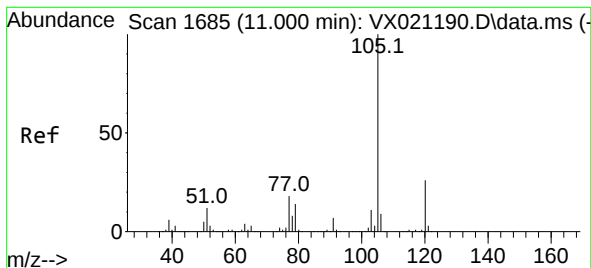
Delta R.T. -0.000 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion:	152	Resp:	59417
Ion Ratio	Lower	Upper	
152	100		
115	64.1	41.1	123.3
150	157.5	0.0	349.0





#73

Isopropylbenzene

Concen: 1.19 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021233.D

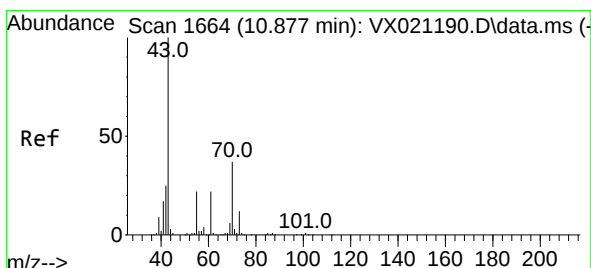
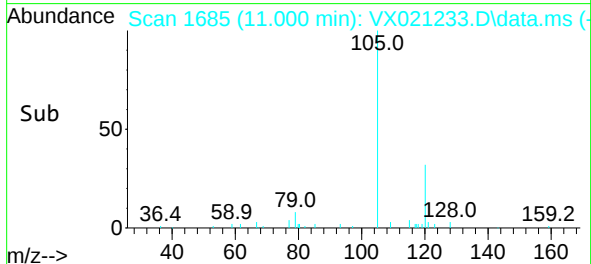
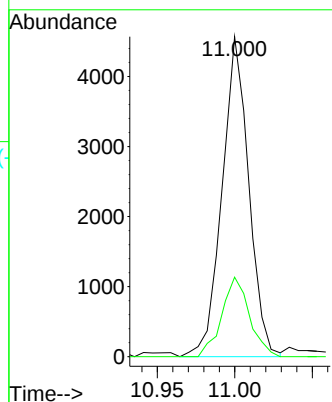
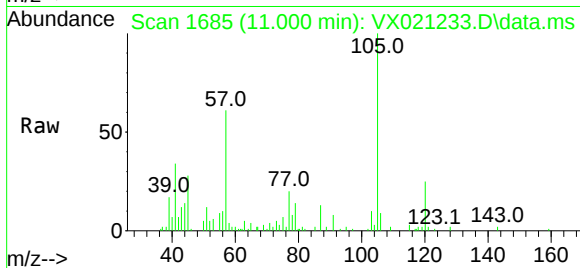
Acq: 16 Mar 2021 05:18

Tgt Ion:105 Resp: 5470

Ion Ratio Lower Upper

105 100

120 25.8 13.2 39.6



#74

N-ethyl acetate

Concen: 23.01 ug/l

RT: 11.041 min Scan# 1692

Delta R.T. 0.164 min

Lab File: VX021233.D

Acq: 16 Mar 2021 05:18

Tgt Ion: 43 Resp: 50699

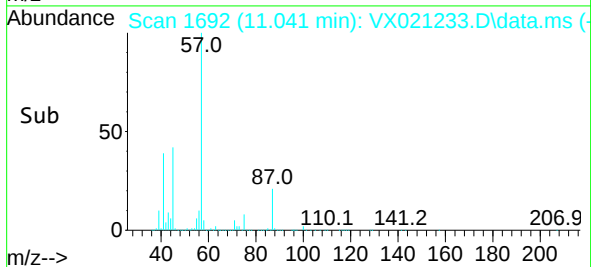
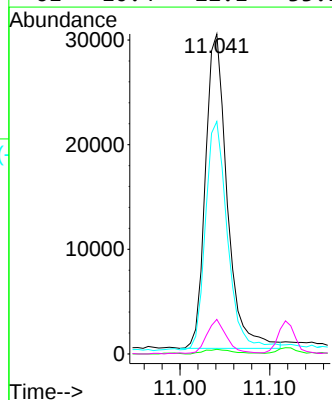
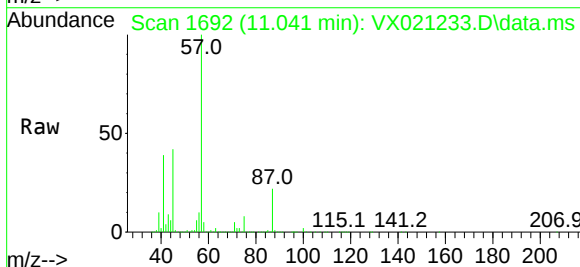
Ion Ratio Lower Upper

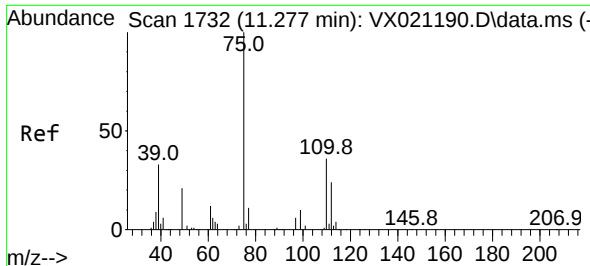
43 100

70 2.1 39.0 58.6#

55 75.2 21.5 32.3#

61 10.4 22.1 33.1#

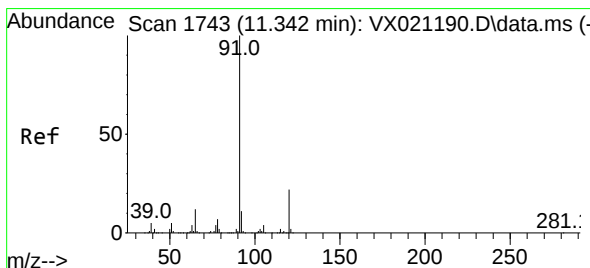
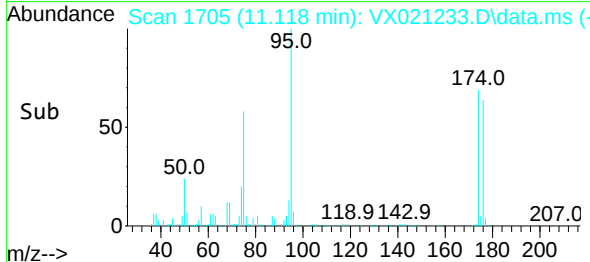
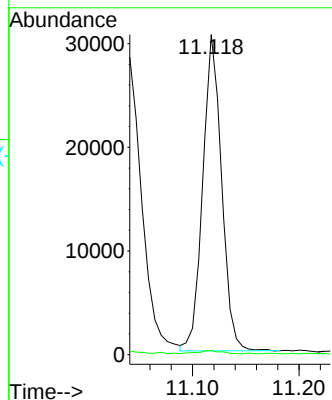
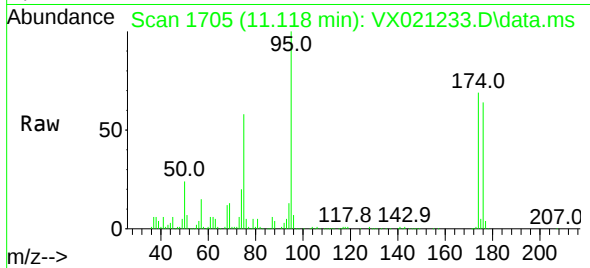




#76
1,2,3-Trichloropropane
Concen: 25.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

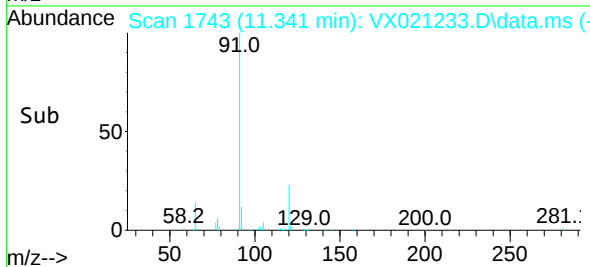
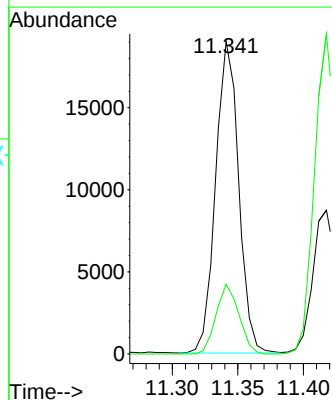
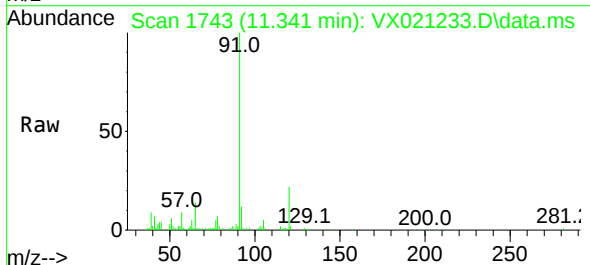
Instrument :
MSVOA_X
ClientSampled :

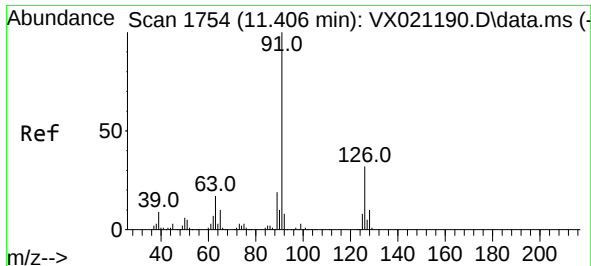
Tgt Ion: 75 Resp: 37493
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 4.36 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 91 Resp: 23164
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

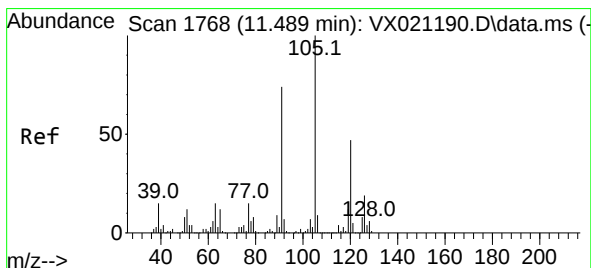
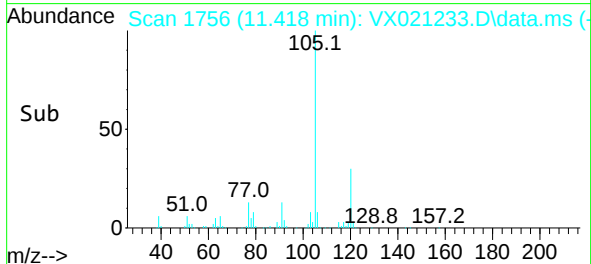
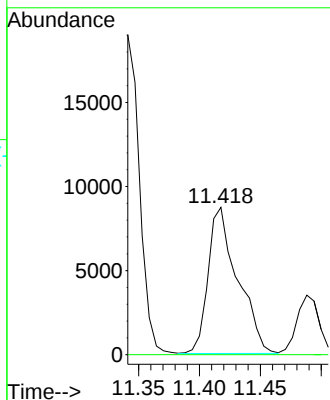
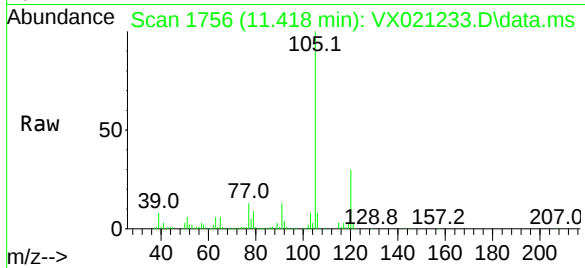




#79
2-Chlorotoluene
Concen: 4.59 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.017 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

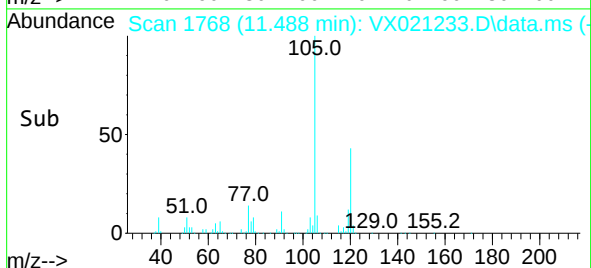
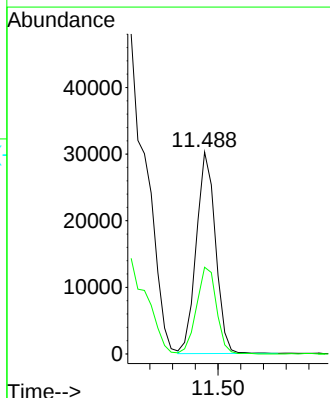
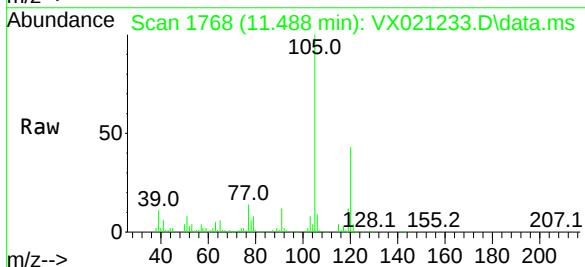
Instrument :
MSVOA_X
ClientSampled :

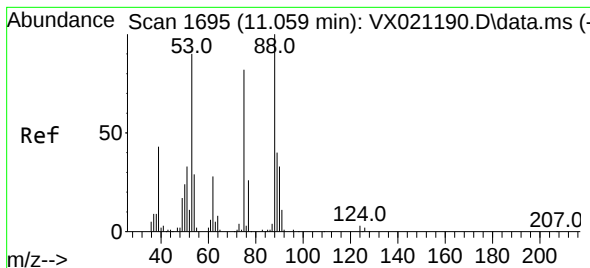
Tgt Ion: 91 Resp: 14743
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#80
1,3,5-Trimethylbenzene
Concen: 9.18 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 105 Resp: 35546
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5

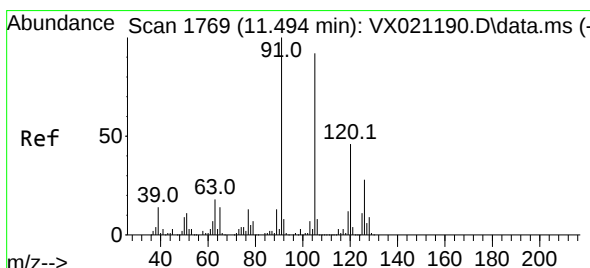
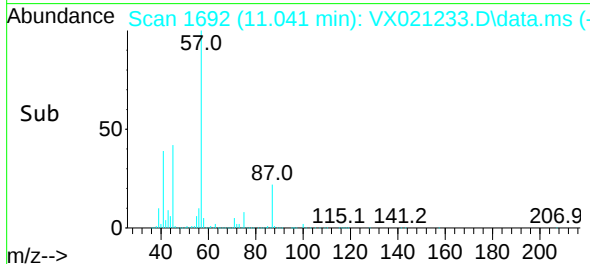
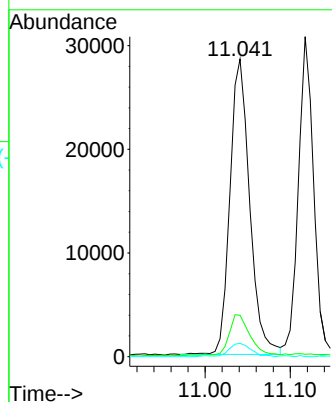
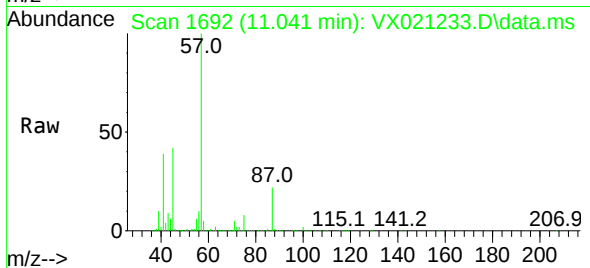




#81
trans-1,4-Dichloro-2-butene
Concen: 88.32 ug/l
RT: 11.041 min Scan# 1692
Delta R.T. -0.018 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

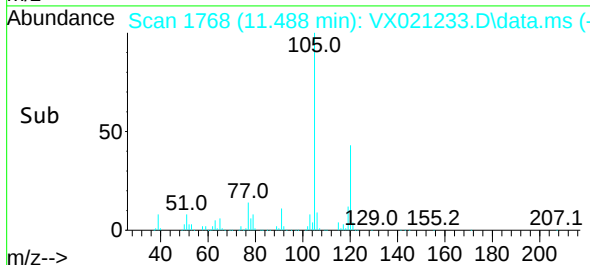
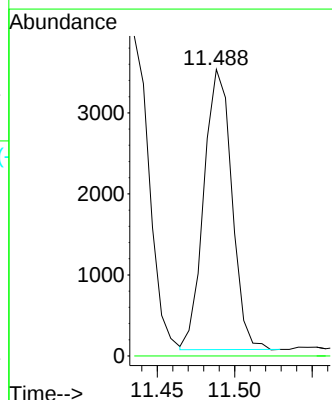
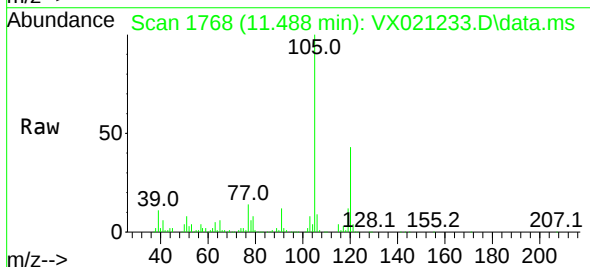
Instrument :
MSVOA_X
ClientSampleId :

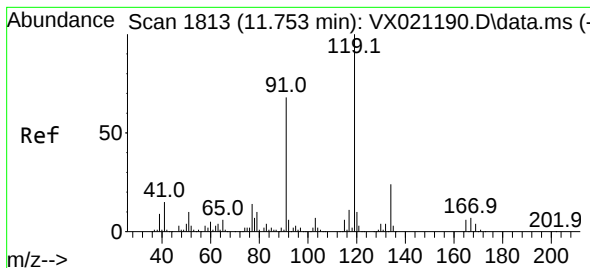
Tgt Ion: 75 Resp: 45845
Ion Ratio Lower Upper
75 100
53 15.2 74.5 111.7#
89 5.2 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.15 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 91 Resp: 4341
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

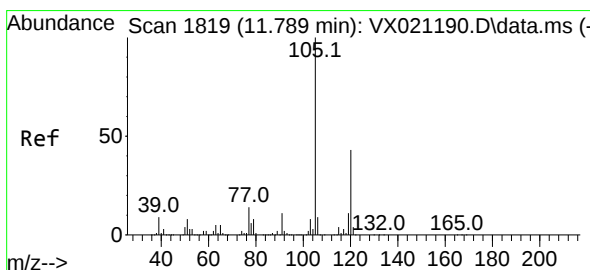
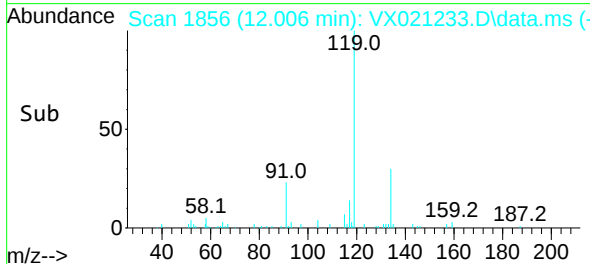
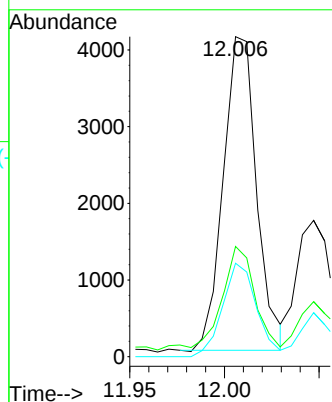
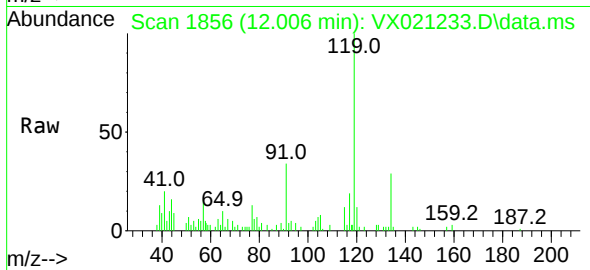




#83
tert-Butylbenzene
Concen: 1.42 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.253 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

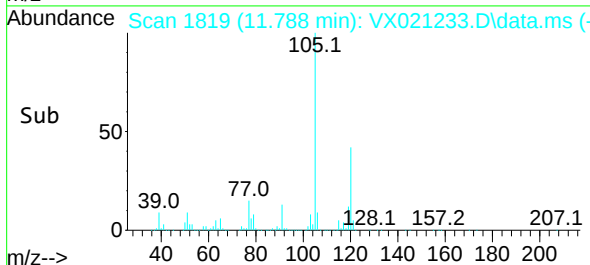
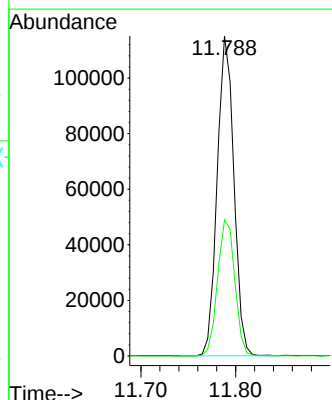
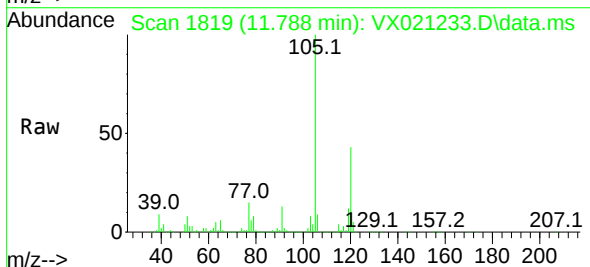
Instrument :
MSVOA_X
ClientSampled :

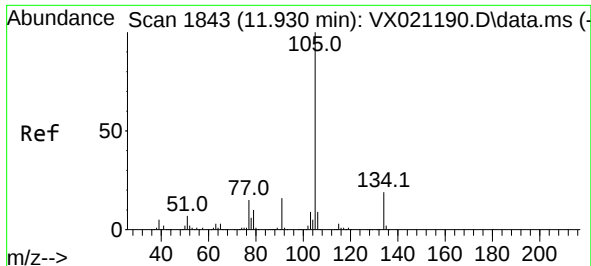
Tgt Ion:119 Resp: 5018
Ion Ratio Lower Upper
119 100
91 33.0 27.9 83.7
134 30.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 36.14 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion:105 Resp: 140877
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

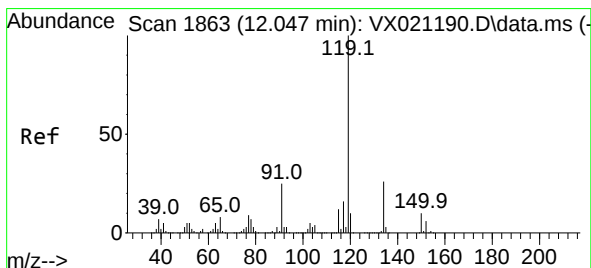
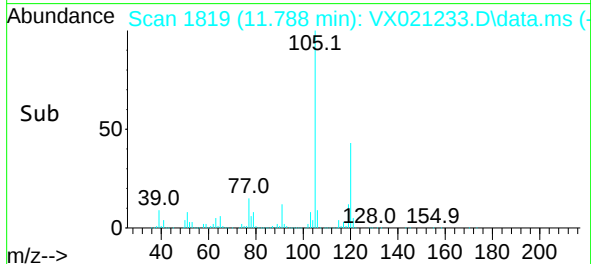
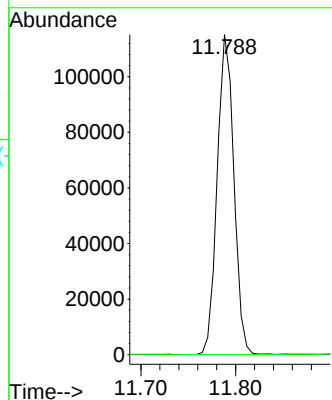
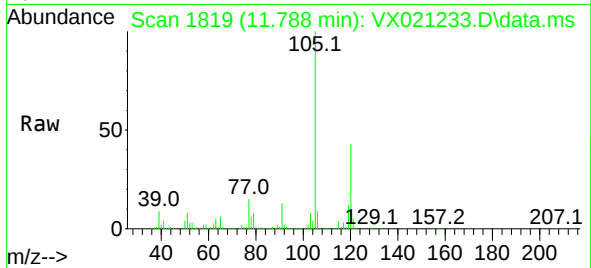




#85
 sec-Butylbenzene
 Concen: 32.79 ug/l
 RT: 11.788 min Scan# 1819
 Delta R.T. -0.142 min
 Lab File: VX021233.D
 Acq: 16 Mar 2021 05:18

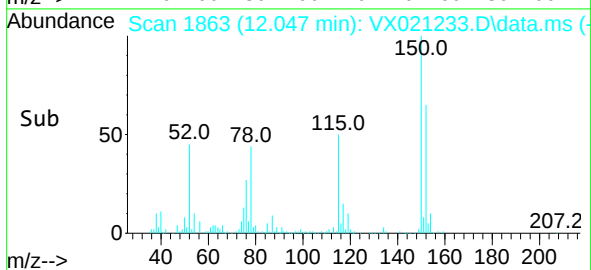
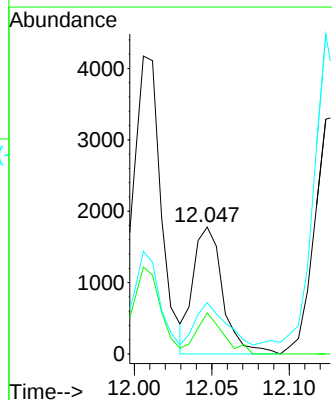
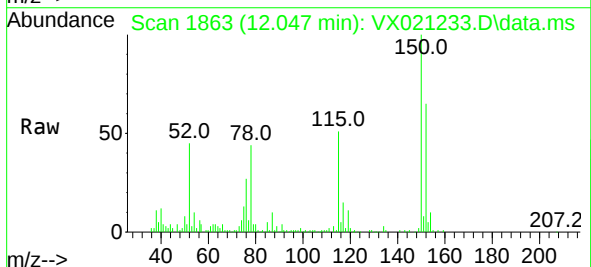
Instrument :
 MSVOA_X
 ClientSampled :

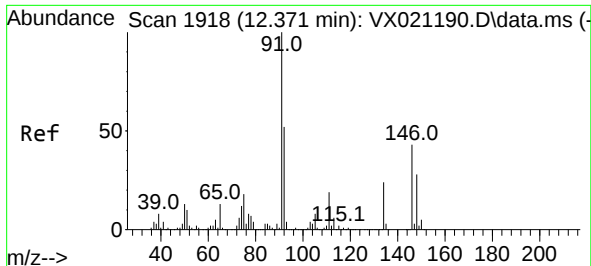
Tgt Ion:105 Resp: 140877
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 0.60 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021233.D
 Acq: 16 Mar 2021 05:18

Tgt Ion:119 Resp: 2374
 Ion Ratio Lower Upper
 119 100
 134 29.0 12.9 38.7
 91 32.6 11.7 35.0

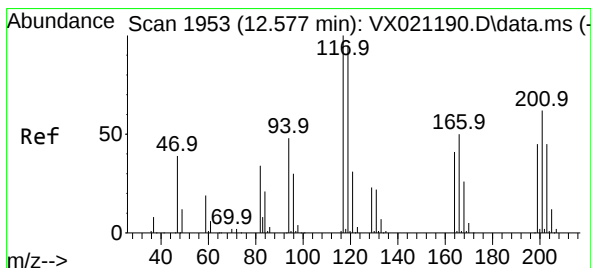
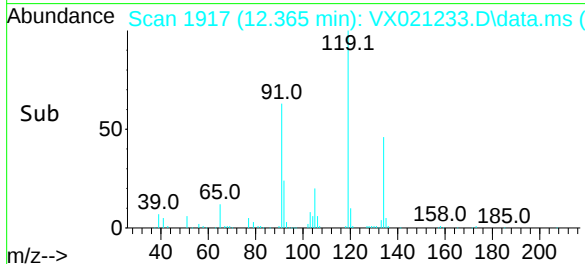
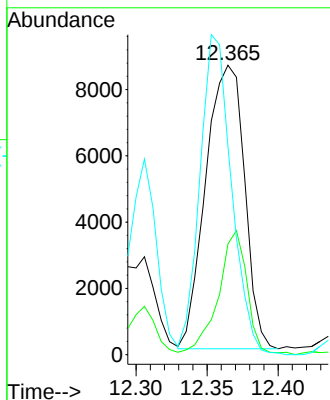
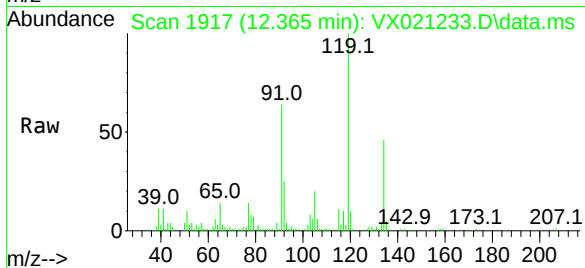




#89
n-Butylbenzene
Concen: 4.50 ug/l
RT: 12.365 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

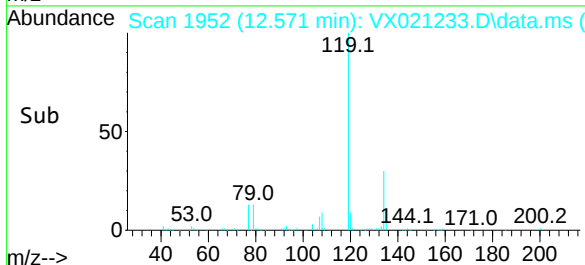
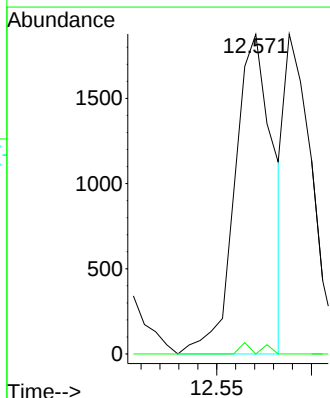
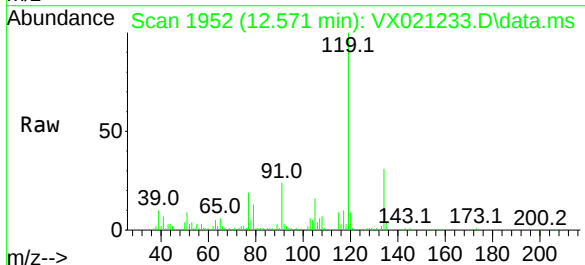
Instrument :
MSVOA_X
ClientSampled :

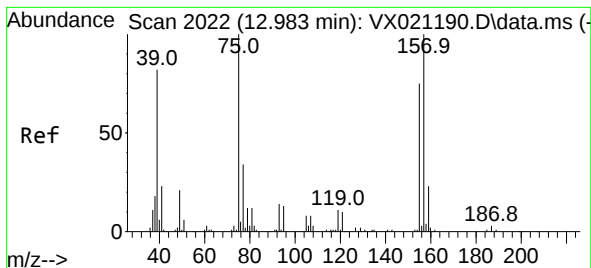
Tgt Ion: 91 Resp: 16254
Ion Ratio Lower Upper
91 100
92 32.7 27.4 82.0
134 92.0 13.2 39.5#



#90
Hexachloroethane
Concen: 3.62 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

Tgt Ion: 117 Resp: 2631
Ion Ratio Lower Upper
117 100
201 1.6 40.4 121.2#

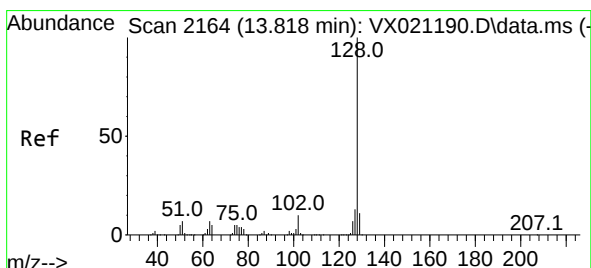
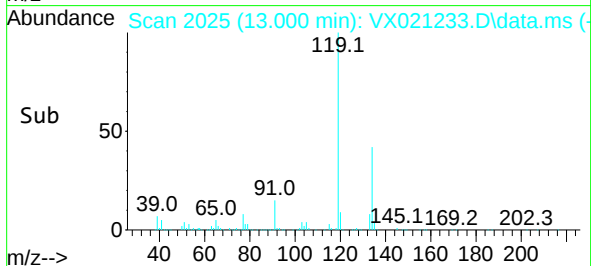
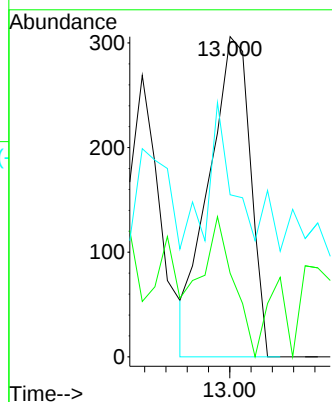
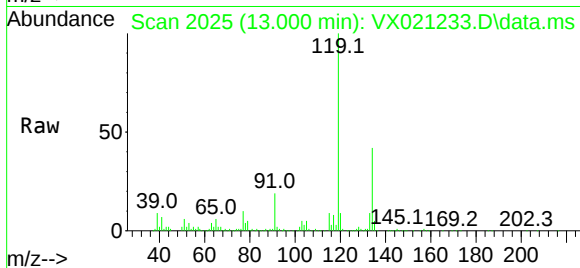




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.12 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

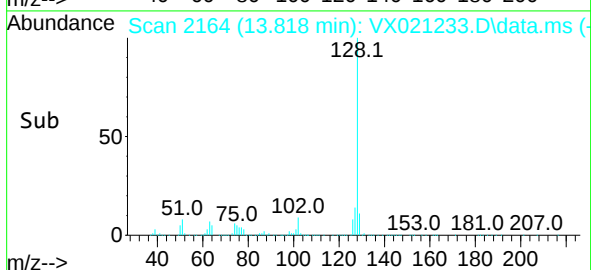
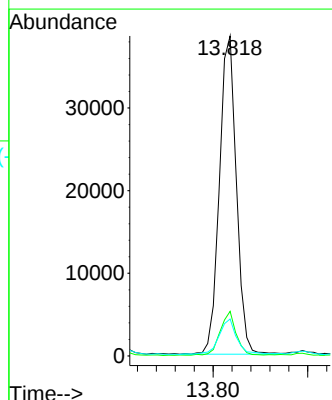
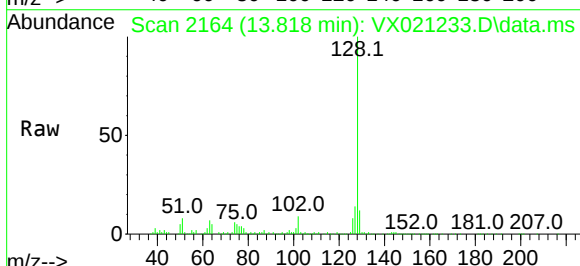
Instrument :
MSVOA_X
ClientSampled :

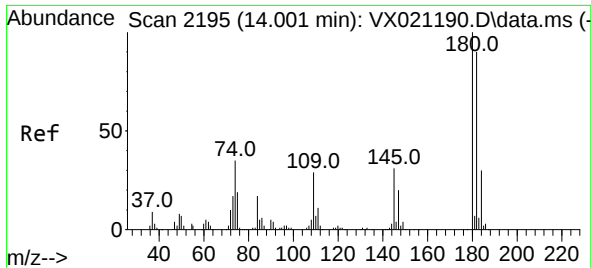
Tgt Ion: 75 Resp: 414
Ion Ratio Lower Upper
75 100
155 29.2 45.3 135.9#
157 18.6 57.7 173.1#



#95
Naphthalene
Concen: 12.11 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021233.D
Acq: 16 Mar 2021 05:18

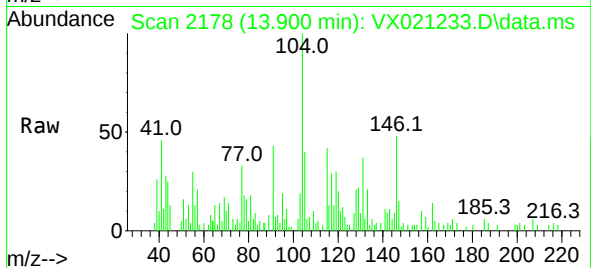
Tgt Ion: 128 Resp: 48030
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.95 ug/l
 RT: 13.900 min Scan# 2178
 Delta R.T. -0.101 min
 Lab File: VX021233.D
 Acq: 16 Mar 2021 05:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 23
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 1308.7 16.1 48.3#

