

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021223.D
 Acq On : 16 Mar 2021 01:08
 Operator : JC/MD
 Sample : M1647-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 16 04:42:06 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	5.635	168	74868	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	133962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55034	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63723	49.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.82%
35) Dibromofluoromethane	5.464	113	46539	50.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.98%
50) Toluene-d8	8.694	98	170464	51.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.96%
62) 4-Bromofluorobenzene	11.118	95	67072	53.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.32%

Target Compounds					Qvalue	
3) Chloromethane	1.317	50	237	0.24	ug/l #	66
4) Vinyl Chloride	1.393	62	372	0.39	ug/l	95
5) Bromomethane	1.634	94	143	0.26	ug/l #	71
11) Tert butyl alcohol	3.011	59	8567	38.53	ug/l	96
13) Acrolein	2.276	56	829	6.07	ug/l	93
16) Acetone	2.417	43	32417	63.17	ug/l #	85
18) Methyl Acetate	2.752	43	10765	8.66	ug/l #	89
25) 2-Butanone	4.635	43	5553	7.52	ug/l #	88
29) Tetrahydrofuran	5.094	42	217	0.46	ug/l #	27
36) 1,1-Dichloropropene	5.623	75	7064	5.03	ug/l #	48
38) Carbon Tetrachloride	5.635	117	8302	5.39	ug/l #	16
40) Benzene	6.111	78	277798	70.78	ug/l	99
42) 1,2-Dichloroethane	6.111	62	3087	1.85	ug/l #	73
43) Isopropyl Acetate	6.417	43	612	0.24	ug/l #	57
49) 1,4-Dioxane	7.718	88	2455	109.01	ug/l #	74
51) 4-Methyl-2-Pentanone	8.618	43	1672	1.13	ug/l	91
52) Toluene	8.765	92	193347	81.70	ug/l	99
53) t-1,3-Dichloropropene	8.765	75	2772	1.73	ug/l #	1
55) 1,1,2-Trichloroethane	9.053	97	6228	6.38	ug/l #	18
58) 2-Chloroethyl Vinyl ether	8.265	63	1033	1.36	ug/l #	45
59) 2-Hexanone	9.477	43	812	0.73	ug/l	93
67) Ethyl Benzene	10.235	91	43070	8.61	ug/l	100
68) m/p-Xylenes	10.341	106	97284	54.29	ug/l	94
69) o-Xylene	10.683	106	88120	50.66	ug/l	94
70) Styrene	10.694	104	32804	11.12	ug/l #	53
73) Isopropylbenzene	11.000	105	2059	0.48	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.312	83	422	0.32	ug/l #	26
76) 1,2,3-Trichloropropane	11.118	75	37458	27.45	ug/l #	39
78) n-propylbenzene	11.347	91	8097	1.65	ug/l	81
79) 2-Chlorotoluene	11.653	91	2501	0.84	ug/l	76
80) 1,3,5-Trimethylbenzene	11.489	105	21454	5.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	37458	77.91	ug/l #	12
82) 4-Chlorotoluene	11.653	91	2633	0.76	ug/l	91
83) tert-Butylbenzene	11.789	119	10121	3.10	ug/l #	44
84) 1,2,4-Trimethylbenzene	11.789	105	89557	24.81	ug/l	91
85) sec-Butylbenzene	11.789	105	89557	22.51	ug/l #	57

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 Response via : Initial Calibration

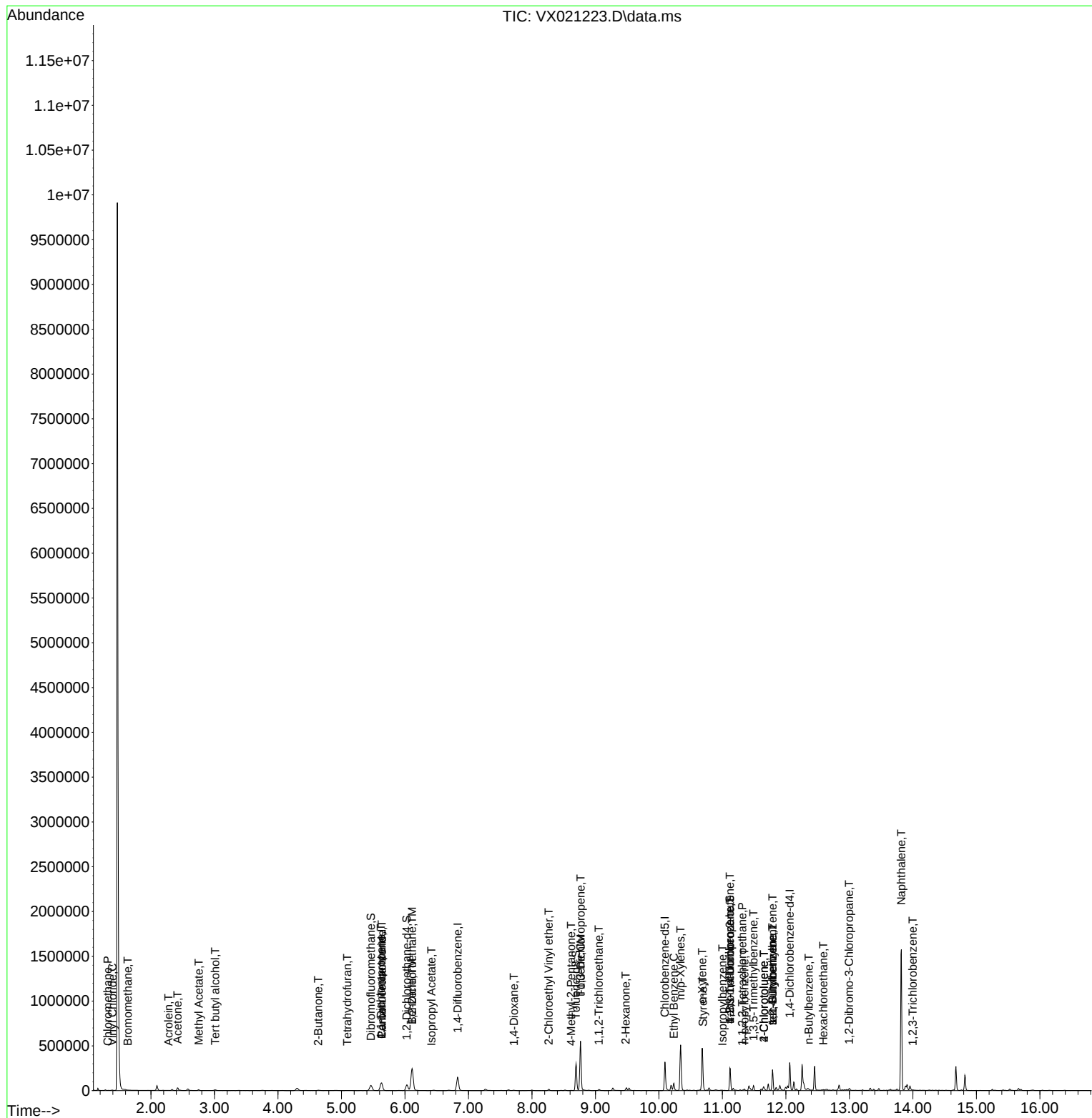
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.359	91	1196	0.36	ug/l #	39
90) Hexachloroethane	12.589	117	791	1.17	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.995	75	154	0.45	ug/l #	1
95) Naphthalene	13.818	128	907047	218.59	ug/l	99
96) 1,2,3-Trichlorobenzene	13.995	180	46	0.97	ug/l #	1

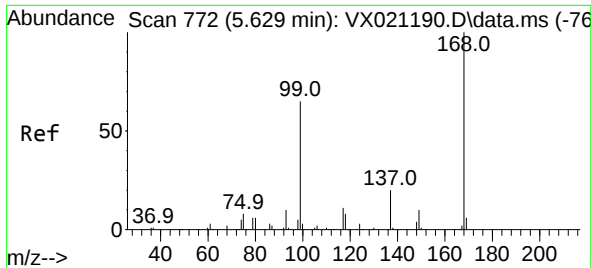
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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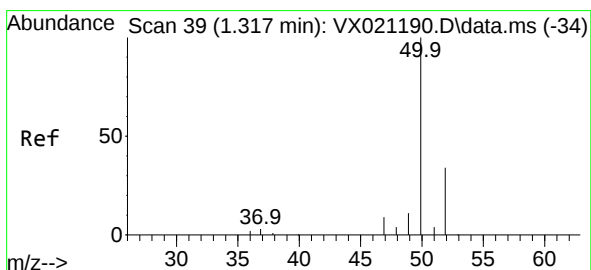
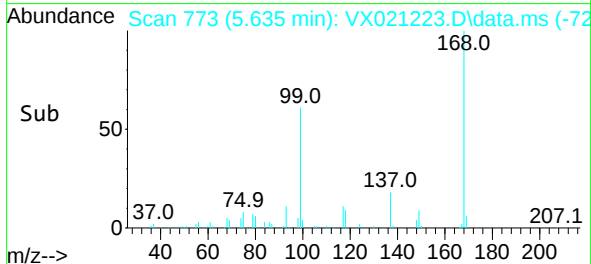
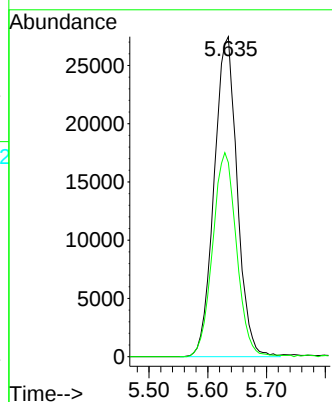
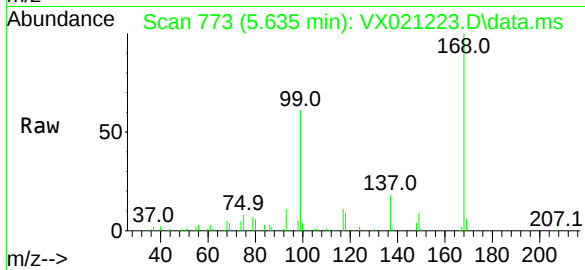




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

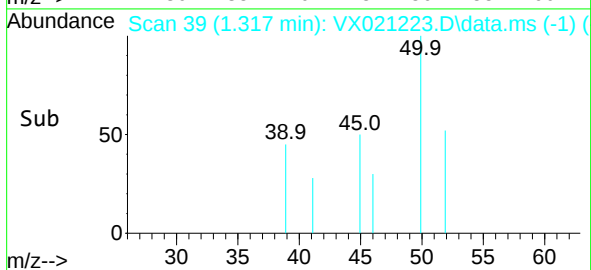
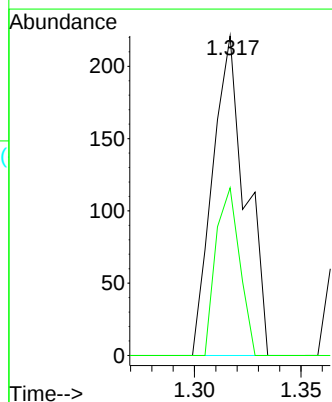
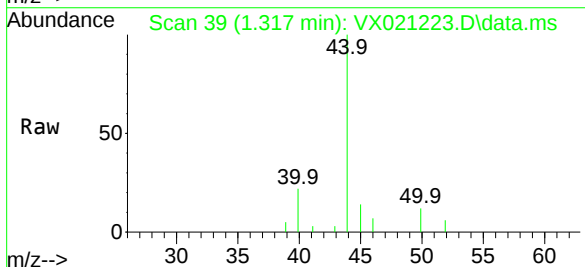
Instrument :
MSVOA_X
ClientSampleId :

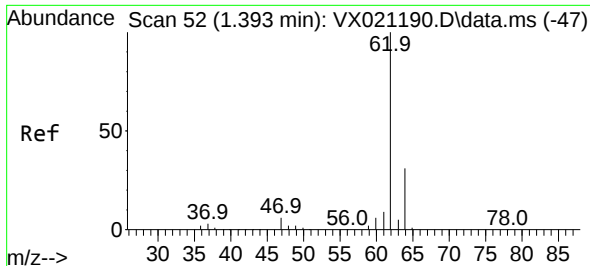
Tgt Ion:168 Resp: 74868
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



#3
Chloromethane
Concen: 0.24 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 50 Resp: 237
Ion Ratio Lower Upper
50 100
52 52.5 26.4 39.6#

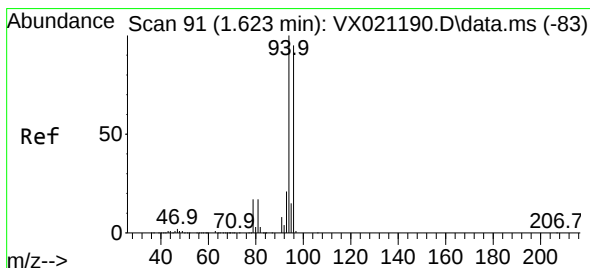
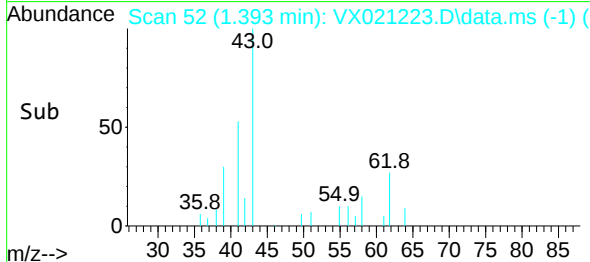
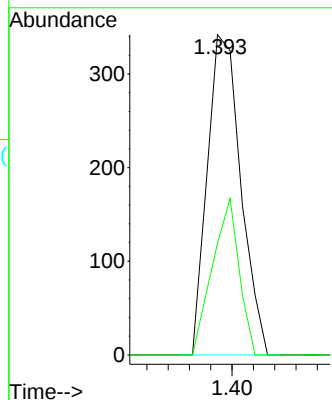
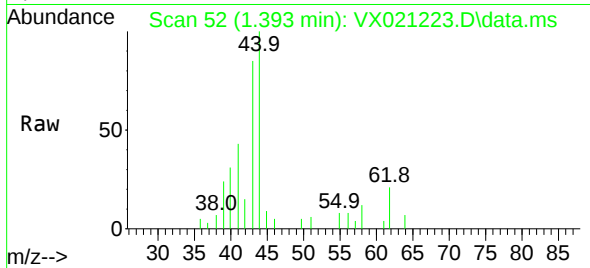




#4
 Vinyl Chloride
 Concen: 0.39 ug/l
 RT: 1.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VX021223.D
 Acq: 16 Mar 2021 01:08

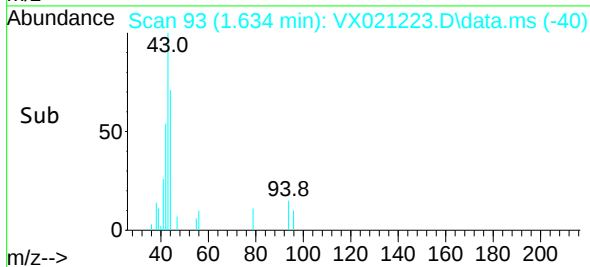
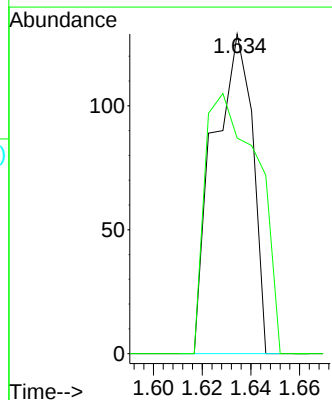
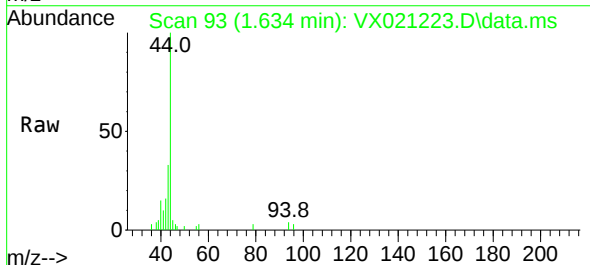
Instrument :
 MSVOA_X
 ClientSampled :

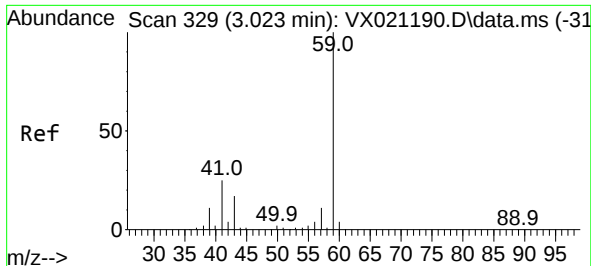
Tgt Ion: 62 Resp: 372
 Ion Ratio Lower Upper
 62 100
 64 34.8 25.7 38.5



#5
 Bromomethane
 Concen: 0.26 ug/l
 RT: 1.634 min Scan# 93
 Delta R.T. 0.011 min
 Lab File: VX021223.D
 Acq: 16 Mar 2021 01:08

Tgt Ion: 94 Resp: 143
 Ion Ratio Lower Upper
 94 100
 96 67.4 76.4 114.6#

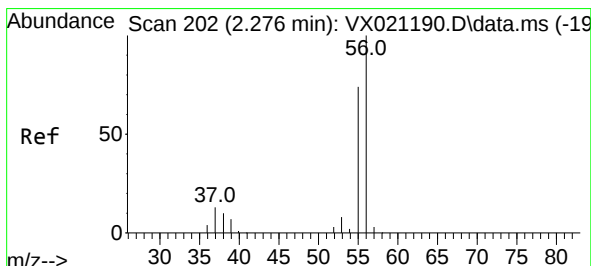
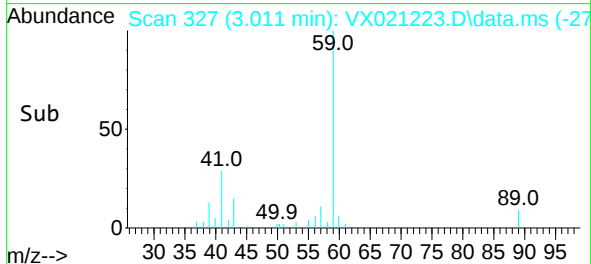
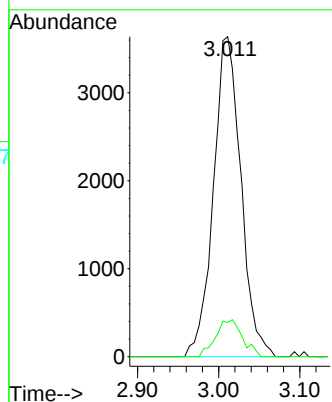
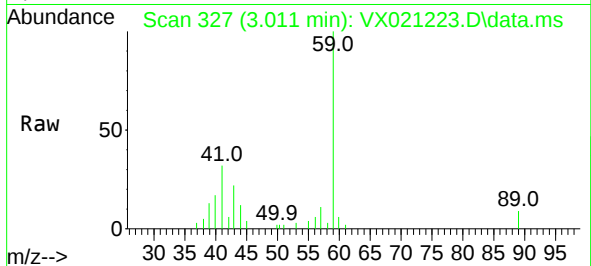




#11
Tert butyl alcohol
Concen: 38.53 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

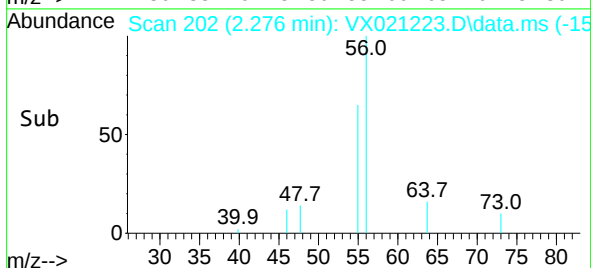
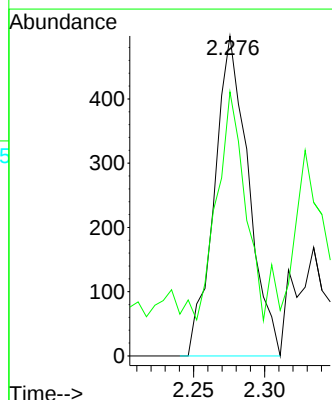
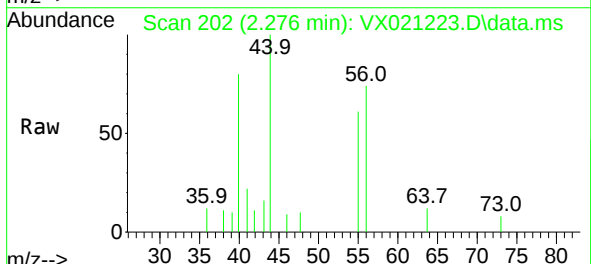
Instrument :
MSVOA_X
ClientSampled :

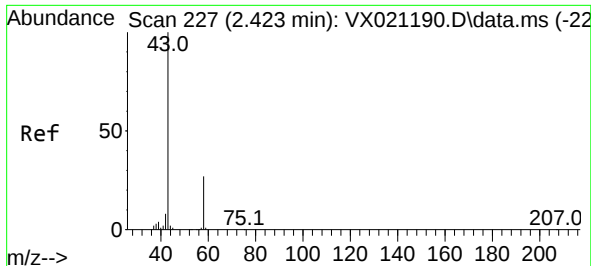
Tgt Ion: 59 Resp: 8567
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8



#13
Acrolein
Concen: 6.07 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 56 Resp: 829
Ion Ratio Lower Upper
56 100
55 76.4 56.4 84.6

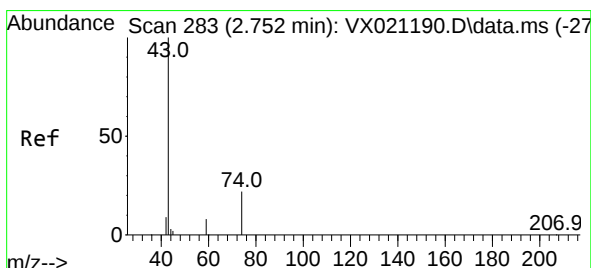
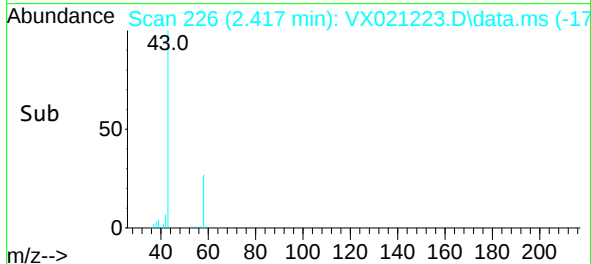
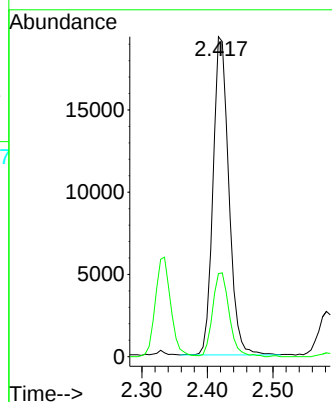
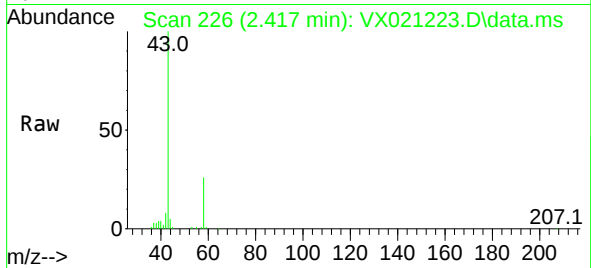




#16
Acetone
Concen: 63.17 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

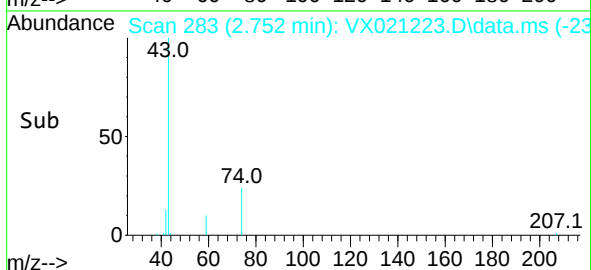
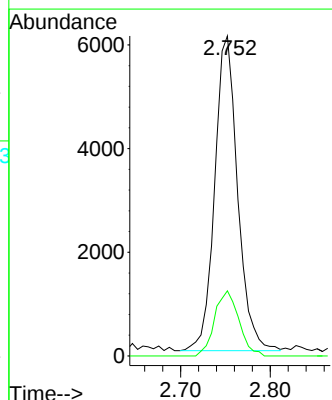
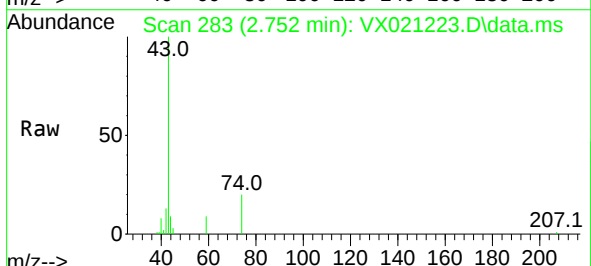
Instrument :
MSVOA_X
ClientSampleId :

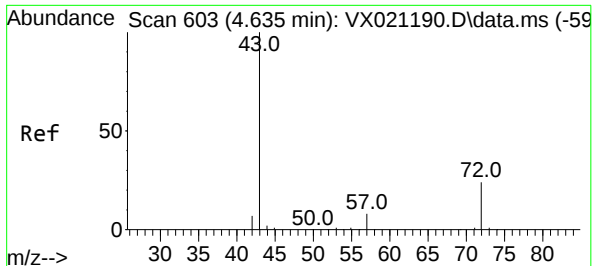
Tgt Ion: 43 Resp: 32417
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#



#18
Methyl Acetate
Concen: 8.66 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 43 Resp: 10765
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#

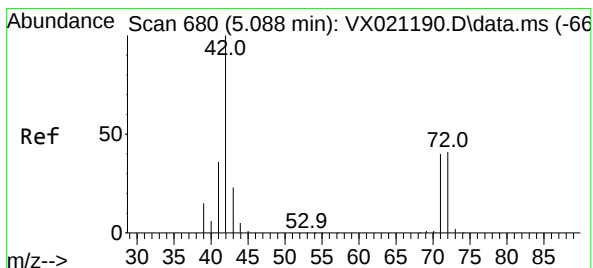
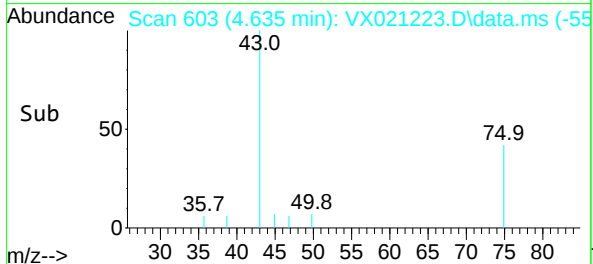
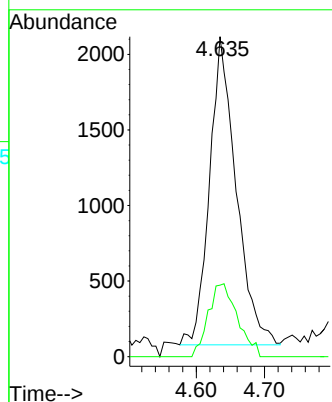
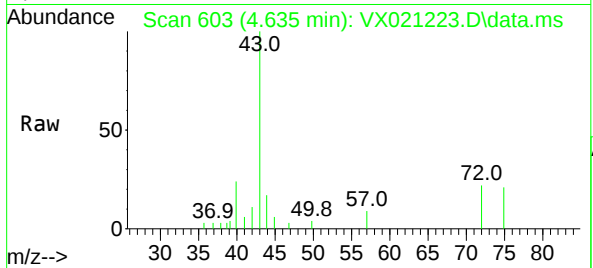




#25
2-Butanone
Concen: 7.52 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

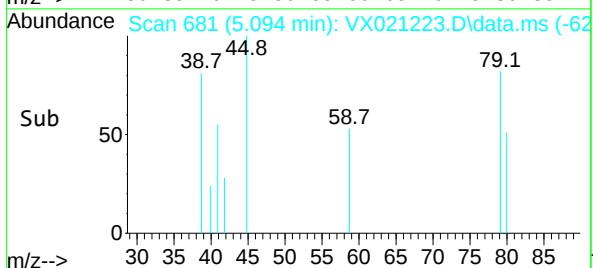
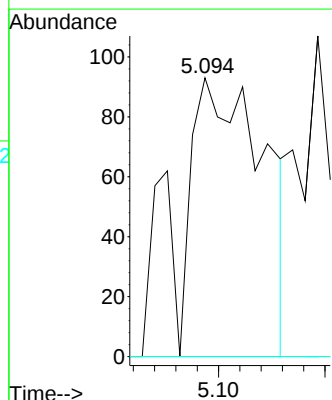
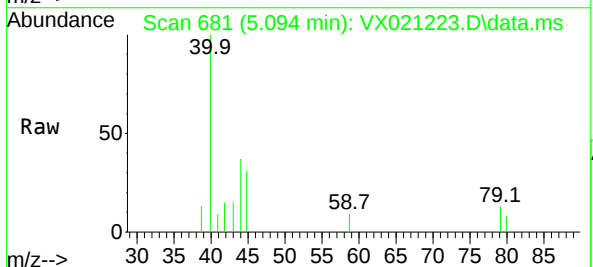
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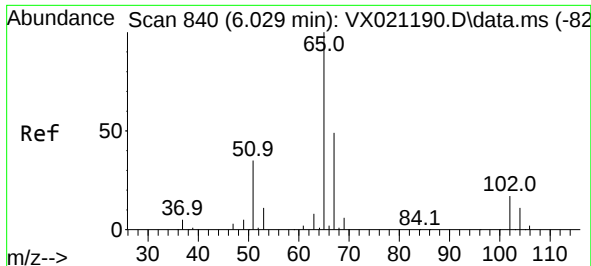
Tgt Ion: 43 Resp: 5553
Ion Ratio Lower Upper
43 100
72 23.2 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
72 0.0 41.7 62.5#
71 0.0 38.4 57.6#

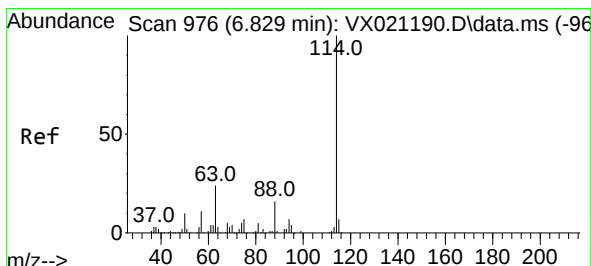
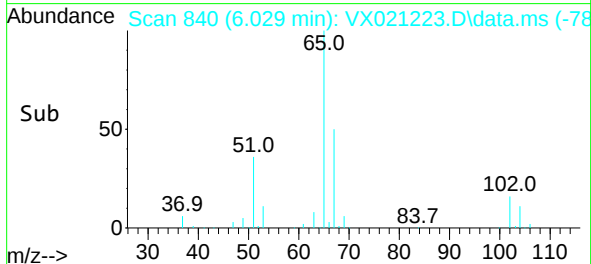
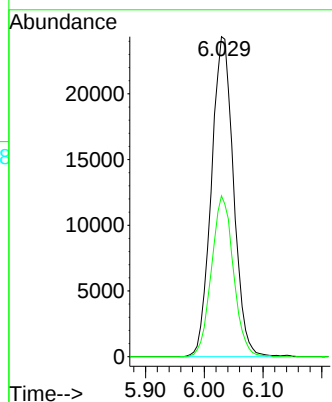
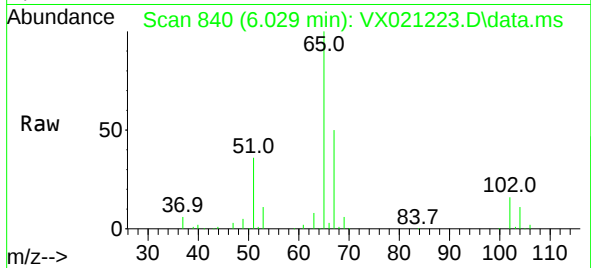




#33
1,2-Dichloroethane-d4
Concen: 49.91 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

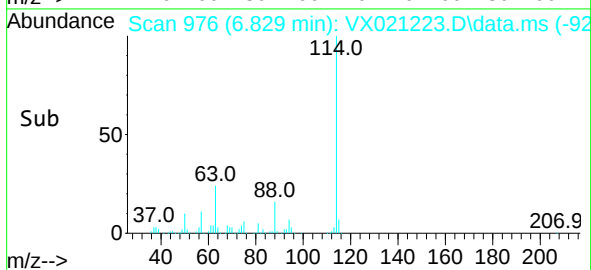
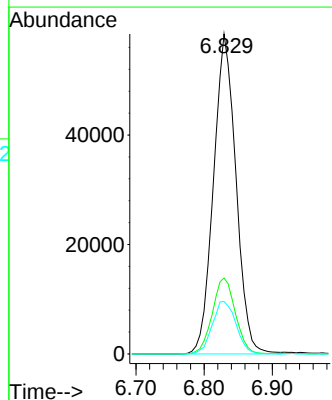
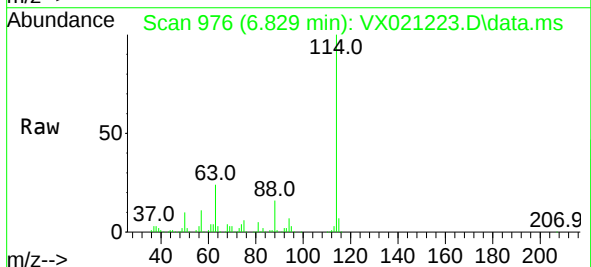
Instrument :
MSVOA_X
ClientSampleId :

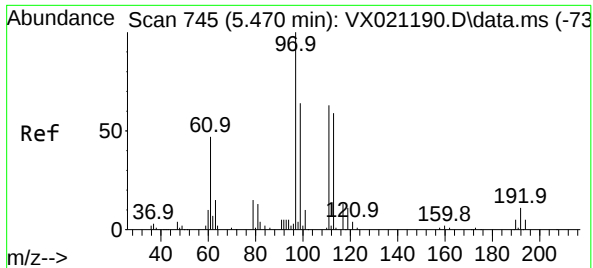
Tgt Ion: 65 Resp: 63723
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 114 Resp: 133962
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.4 0.0 32.8

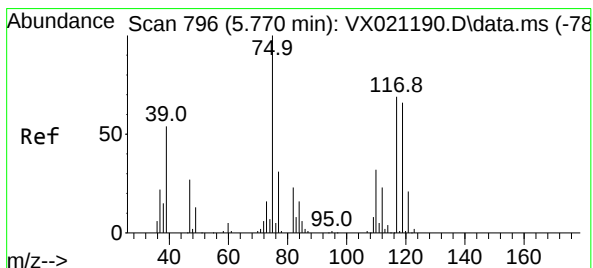
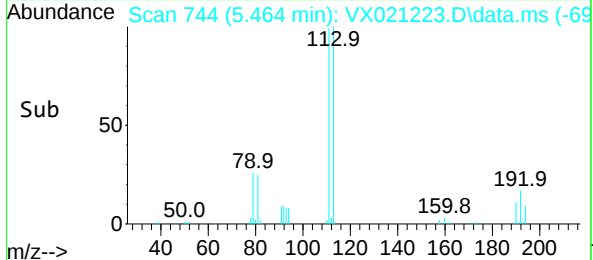
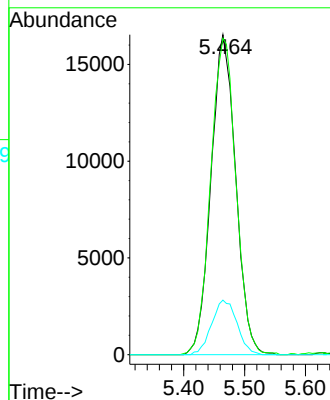
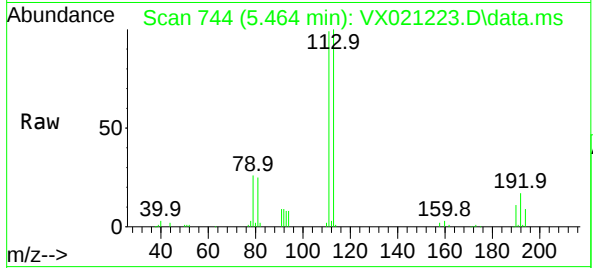




#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

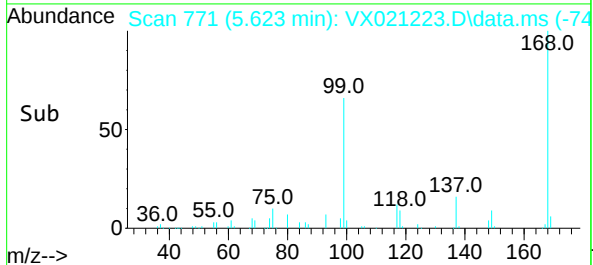
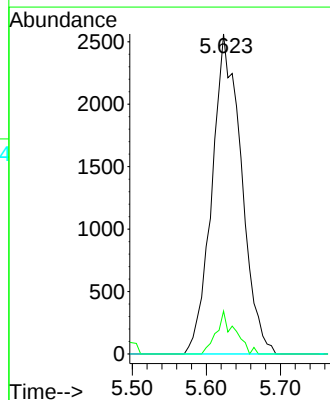
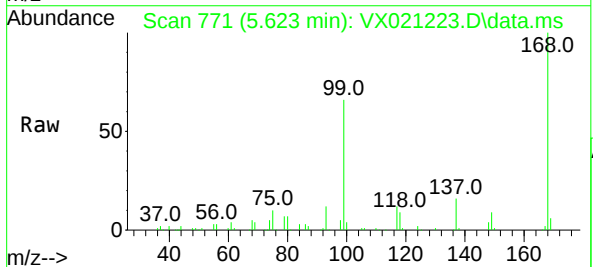
Instrument :
MSVOA_X
ClientSampleId :

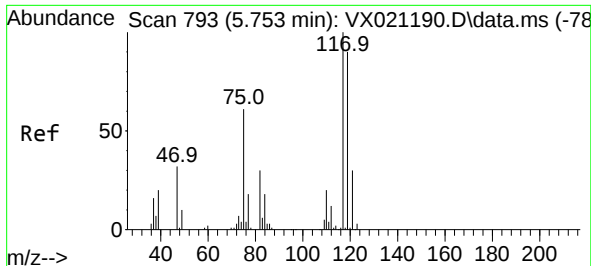
Tgt Ion:113 Resp: 46539
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 17.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.03 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

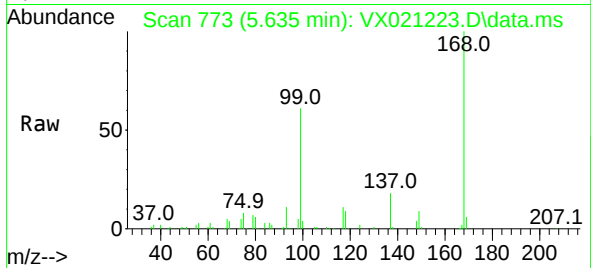
Tgt Ion: 75 Resp: 7064
Ion Ratio Lower Upper
75 100
110 8.4 18.1 54.4#
77 0.0 25.3 37.9#



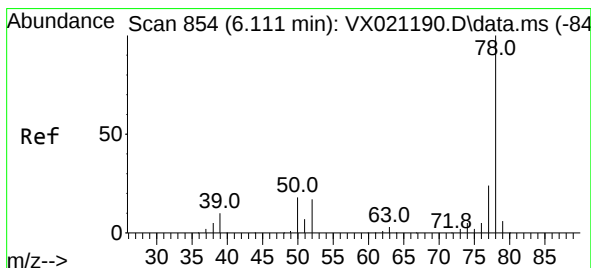
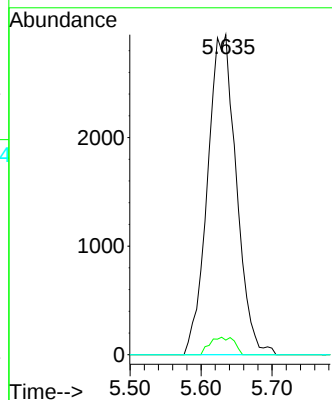
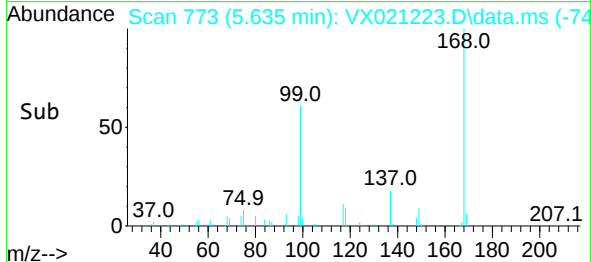


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

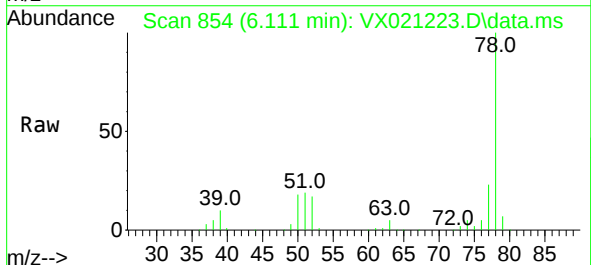
Instrument :
MSVOA_X
ClientSampled :



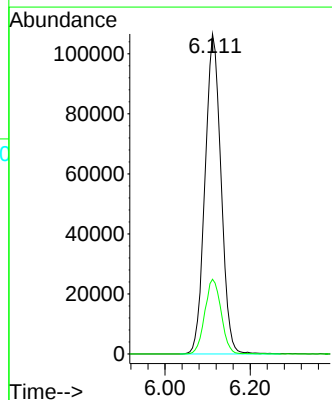
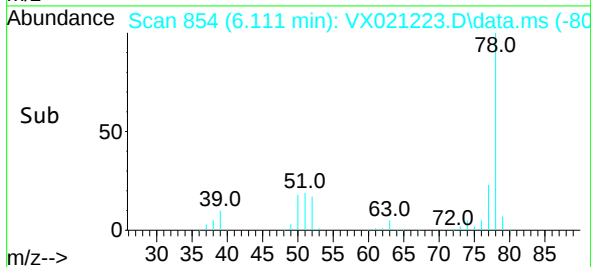
Tgt Ion:117 Resp: 8302
Ion Ratio Lower Upper
117 100
119 4.6 76.2 114.2#
121 0.0 24.8 37.2#

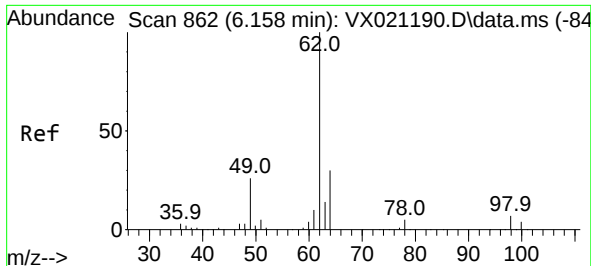


#40
Benzene
Concen: 70.78 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08



Tgt Ion: 78 Resp: 277798
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#42

1,2-Dichloroethane

Concen: 1.85 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.047 min

Lab File: VX021223.D

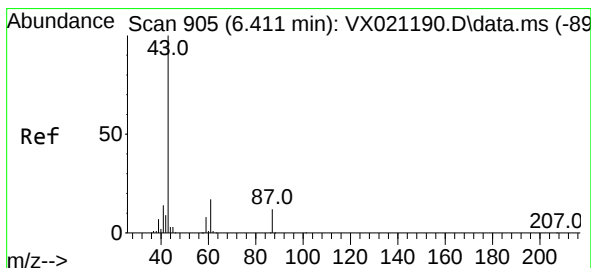
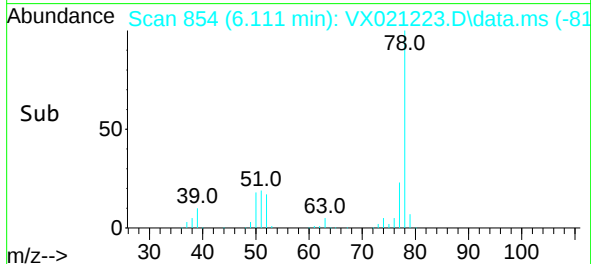
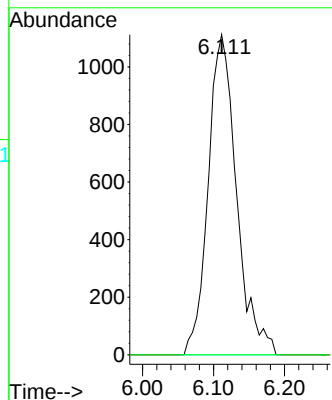
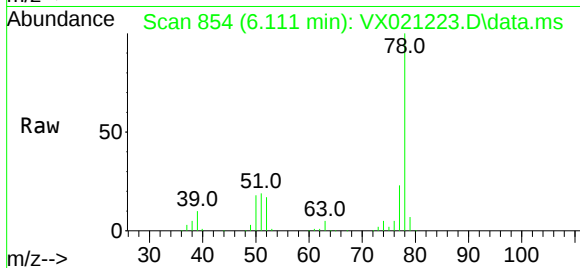
Acq: 16 Mar 2021 01:08

Tgt Ion: 62 Resp: 3087

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#43

Isopropyl Acetate

Concen: 0.24 ug/l

RT: 6.417 min Scan# 906

Delta R.T. 0.006 min

Lab File: VX021223.D

Acq: 16 Mar 2021 01:08

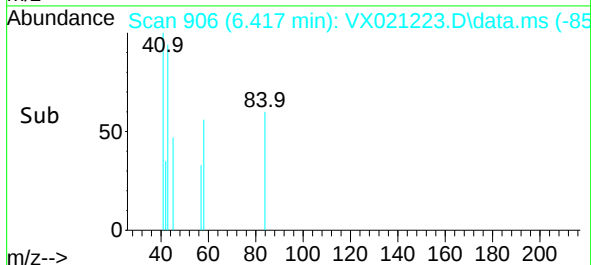
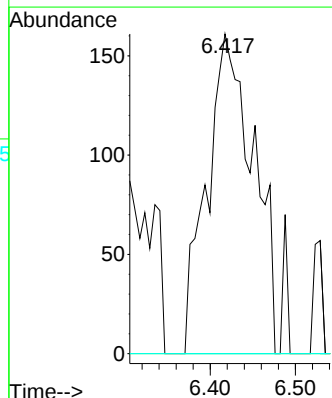
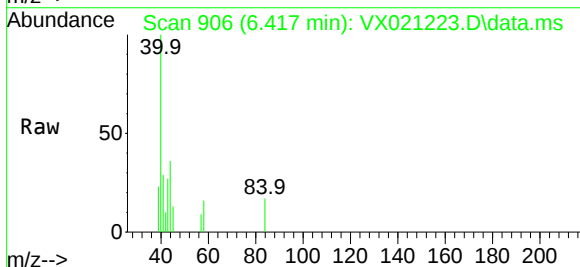
Tgt Ion: 43 Resp: 612

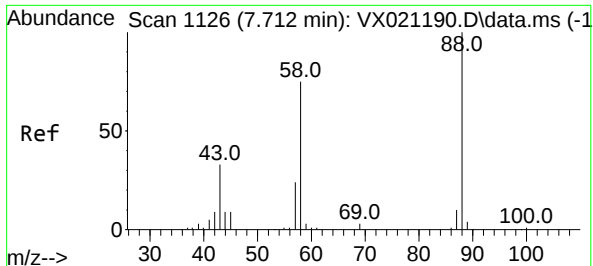
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#

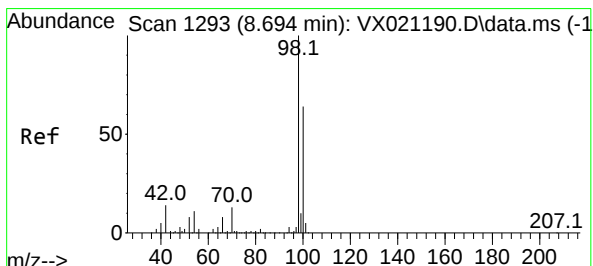
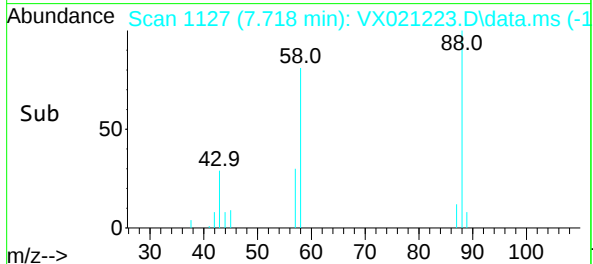
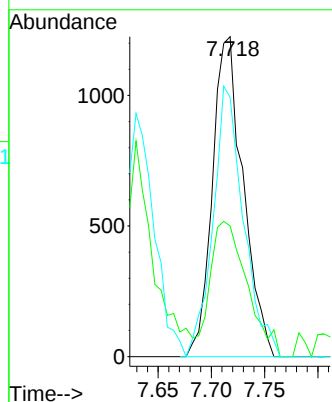
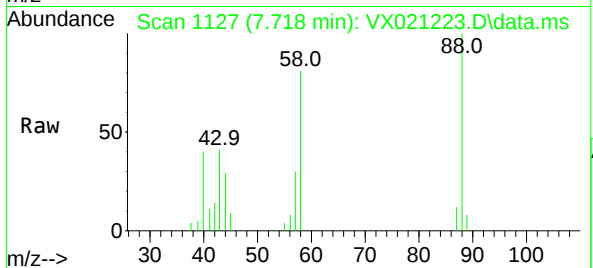




#49
1,4-Dioxane
Concen: 109.01 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

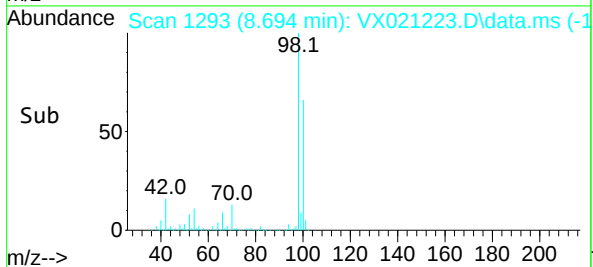
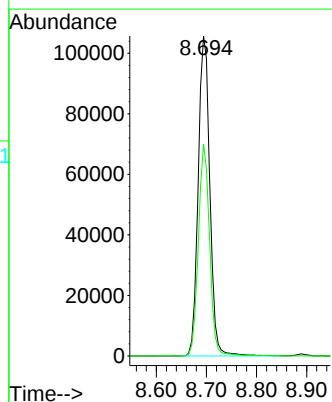
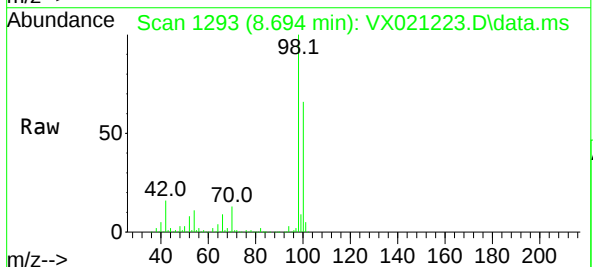
Instrument :
MSVOA_X
ClientSampled :

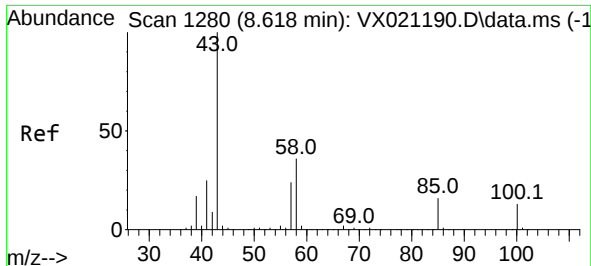
Tgt Ion: 88 Resp: 2455
Ion Ratio Lower Upper
88 100
43 51.1 23.2 34.8#
58 84.0 55.0 82.4#



#50
Toluene-d8
Concen: 51.48 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 98 Resp: 170464
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

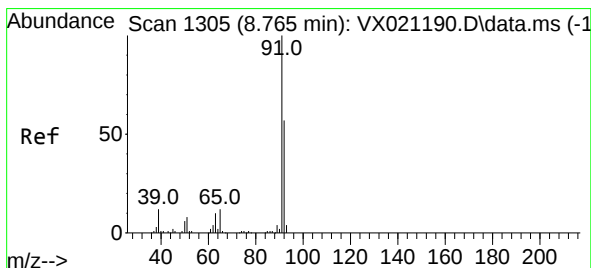
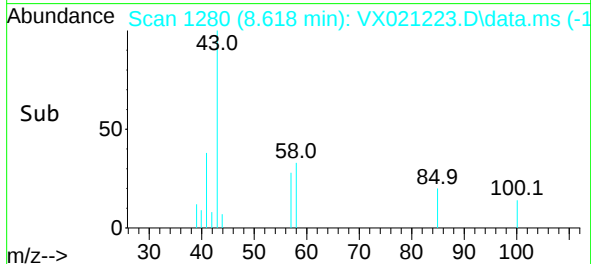
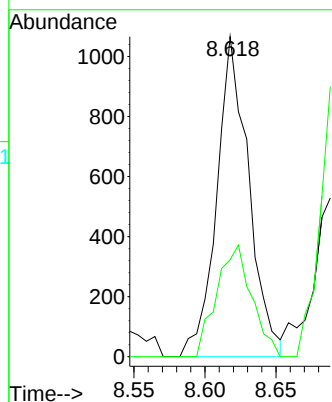
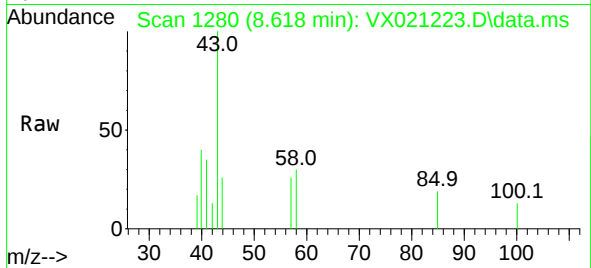




#51
4-Methyl-2-Pentanone
Concen: 1.13 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

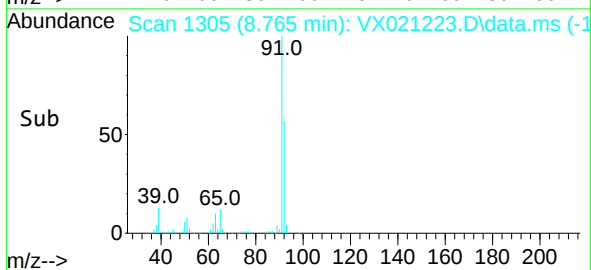
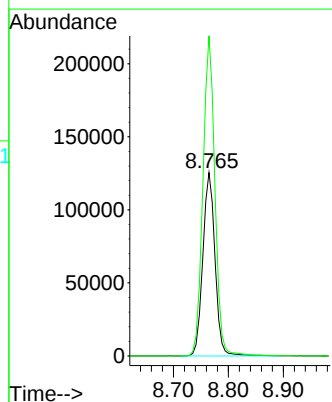
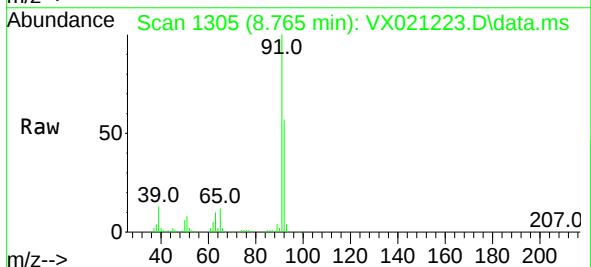
Instrument :
MSVOA_X
ClientSampled :

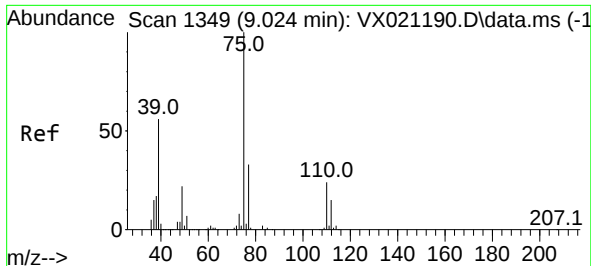
Tgt Ion: 43 Resp: 1672
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0



#52
Toluene
Concen: 81.70 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

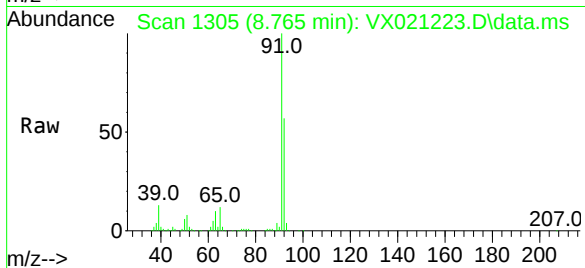
Tgt Ion: 92 Resp: 193347
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7



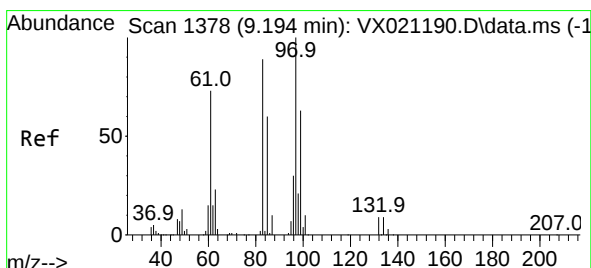
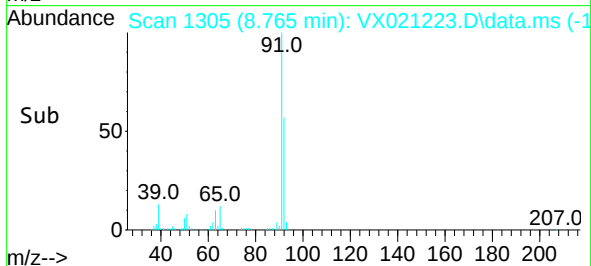
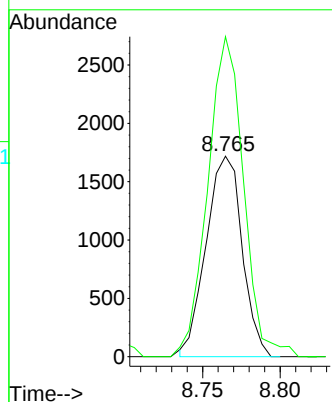


#53
t-1,3-Dichloropropene
Concen: 1.73 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.259 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Instrument :
MSVOA_X
ClientSampled :

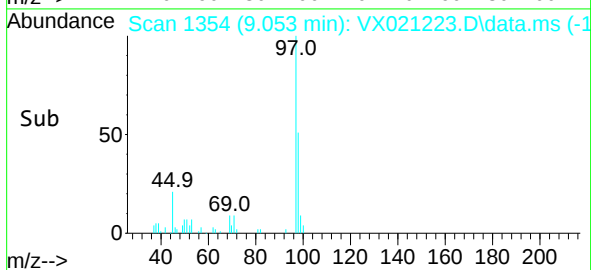
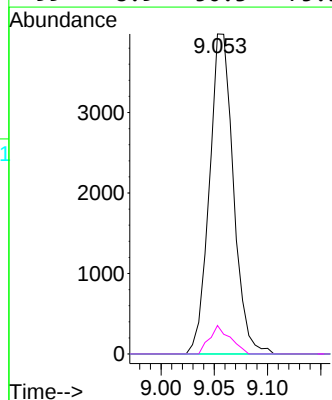
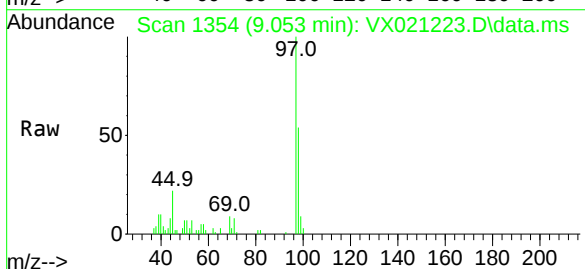


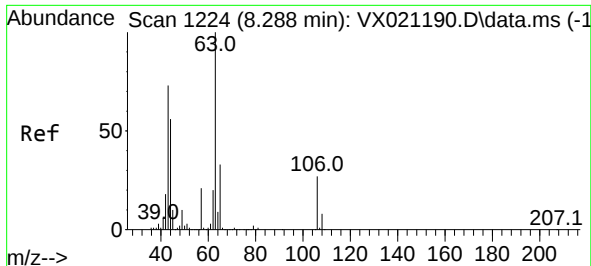
Tgt Ion: 75 Resp: 2772
Ion Ratio Lower Upper
75 100
77 154.8 24.9 37.3#



#55
1,1,2-Trichloroethane
Concen: 6.38 ug/l
RT: 9.053 min Scan# 1354
Delta R.T. -0.141 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 97 Resp: 6228
Ion Ratio Lower Upper
97 100
83 0.0 69.3 103.9#
85 0.0 44.3 66.5#
99 8.9 50.3 75.5#

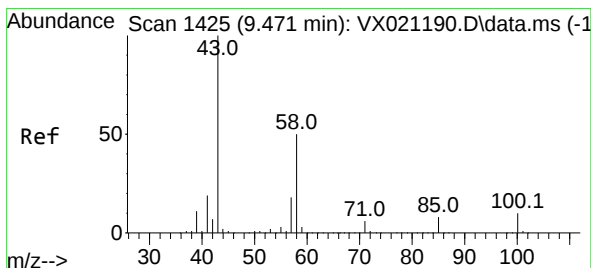
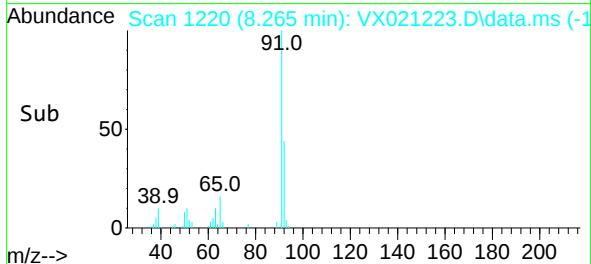
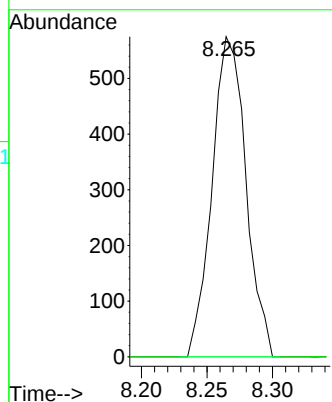
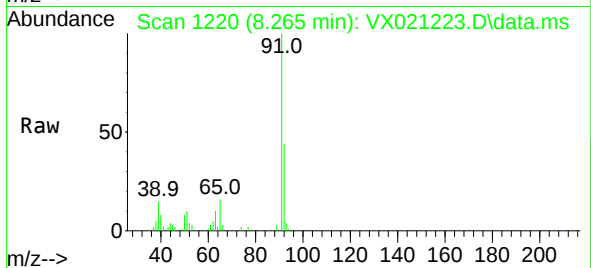




#58
2-Chloroethyl Vinyl ether
Concen: 1.36 ug/l
RT: 8.265 min Scan# 1220
Delta R.T. -0.024 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

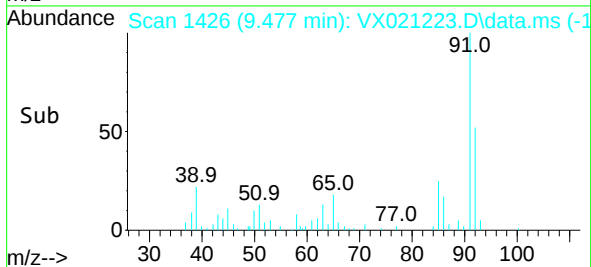
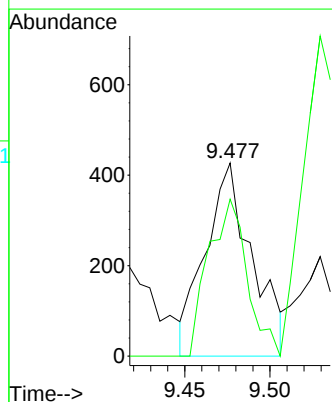
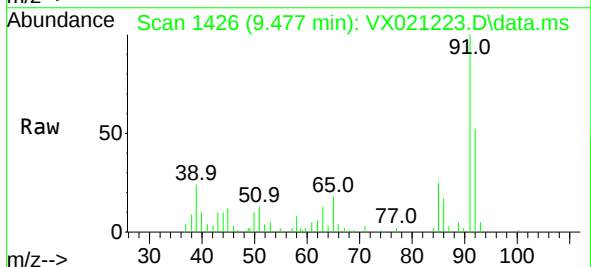
Instrument :
MSVOA_X
ClientSampled :

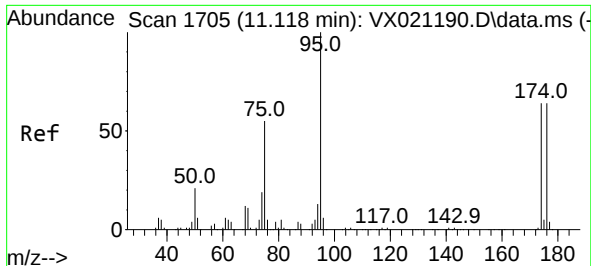
Tgt Ion: 63 Resp: 1033
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#



#59
2-Hexanone
Concen: 0.73 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
58 67.2 30.9 92.8

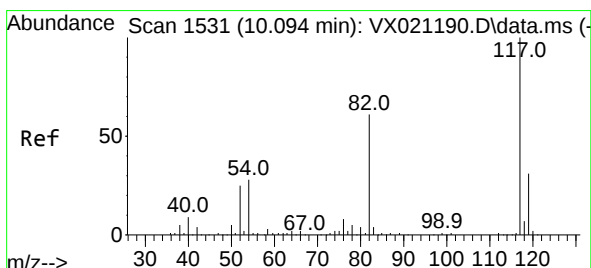
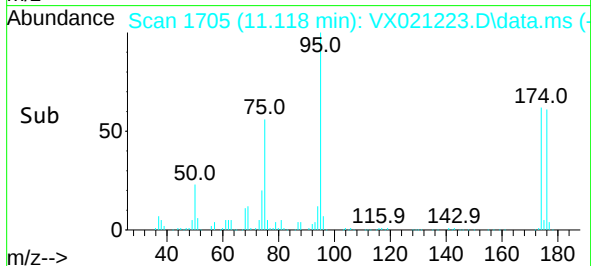
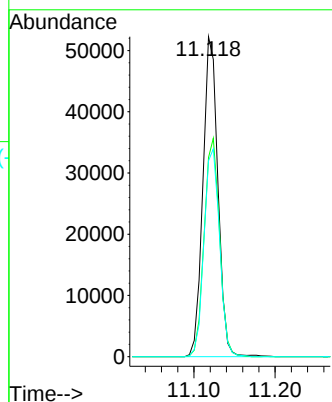
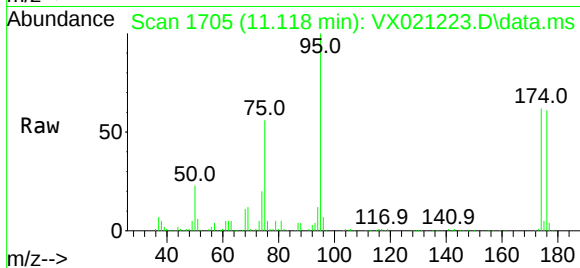




#62
4-Bromofluorobenzene
Concen: 53.16 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

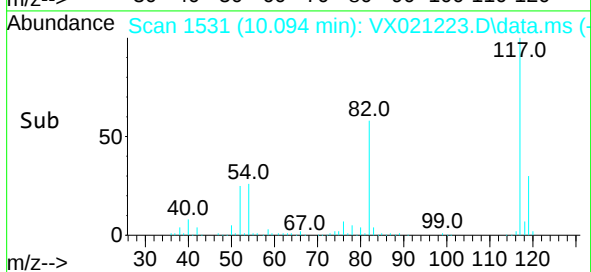
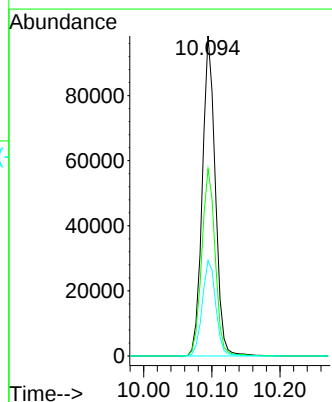
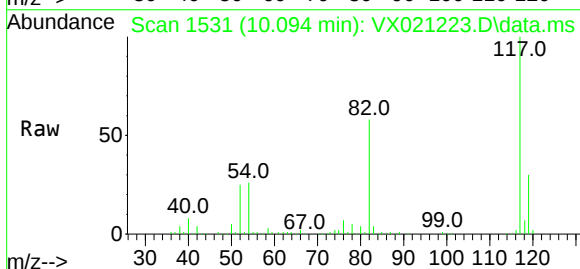
Instrument :
MSVOA_X
ClientSampled :

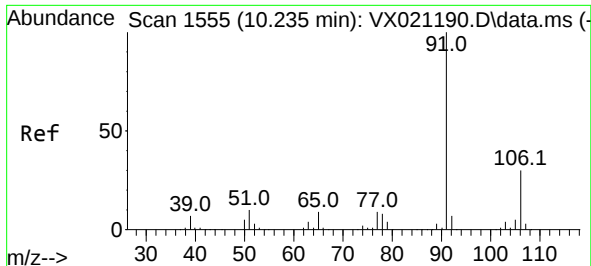
Tgt Ion: 95 Resp: 67072
Ion Ratio Lower Upper
95 100
174 69.7 0.0 154.6
176 67.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 117 Resp: 130068
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 29.8 26.6 39.8

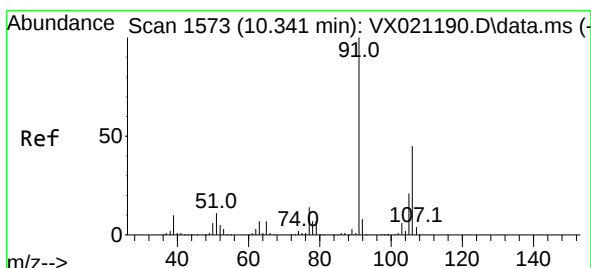
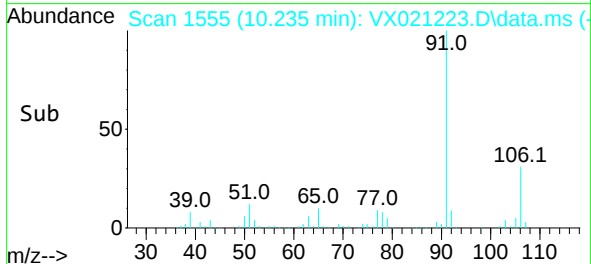
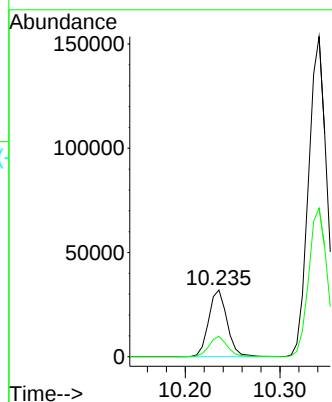
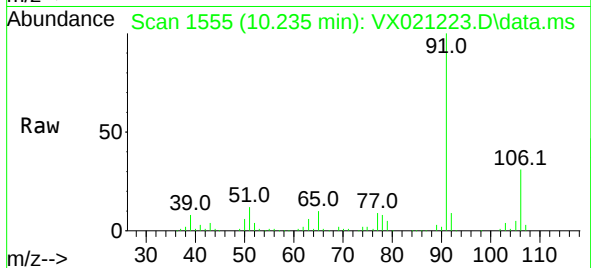




#67
Ethyl Benzene
Concen: 8.61 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

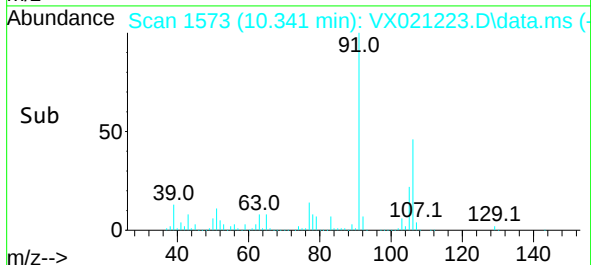
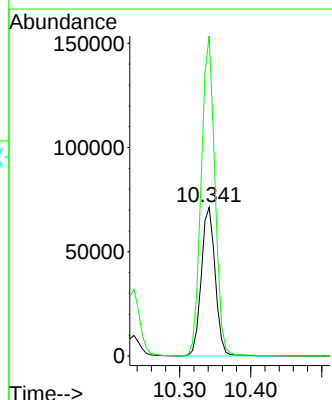
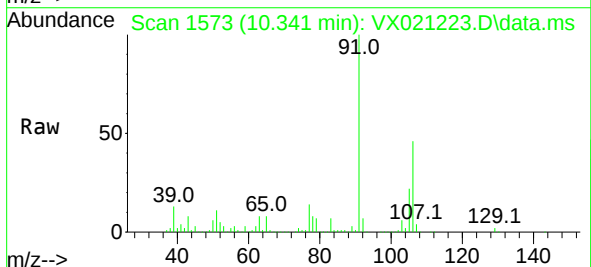
Instrument :
MSVOA_X
ClientSampleId :

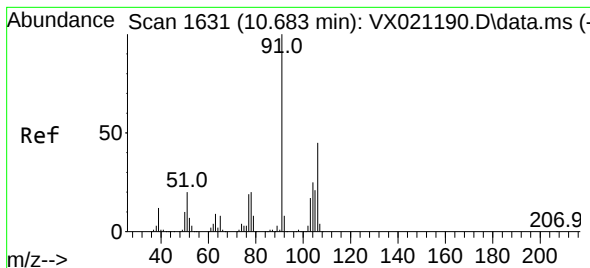
Tgt Ion: 91 Resp: 43070
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0



#68
m/p-Xylenes
Concen: 54.29 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 106 Resp: 97284
Ion Ratio Lower Upper
106 100
91 212.6 162.8 244.2

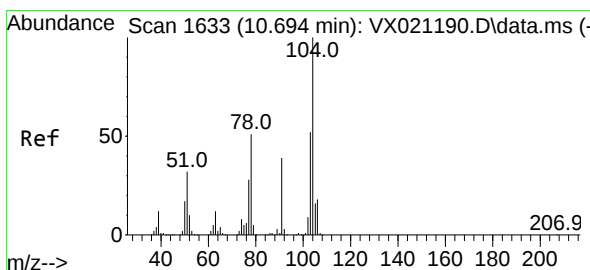
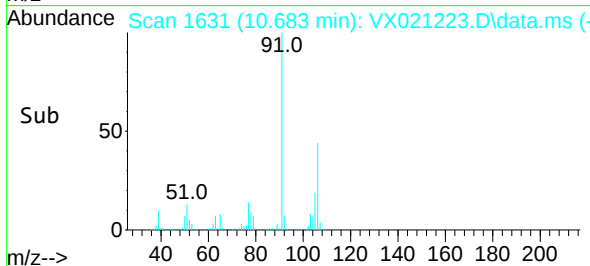
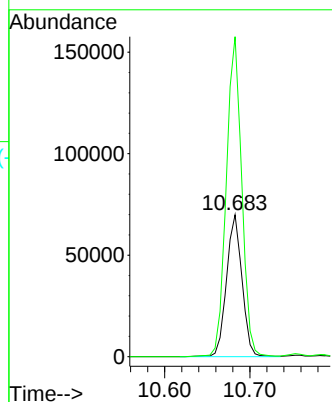
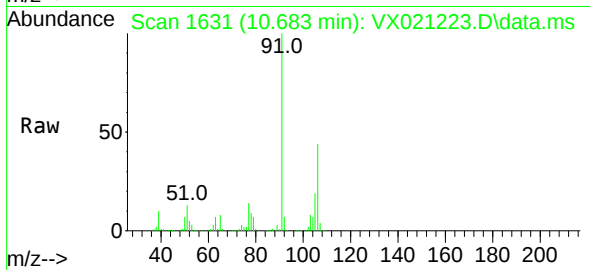




#69
o-Xylene
Concen: 50.66 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

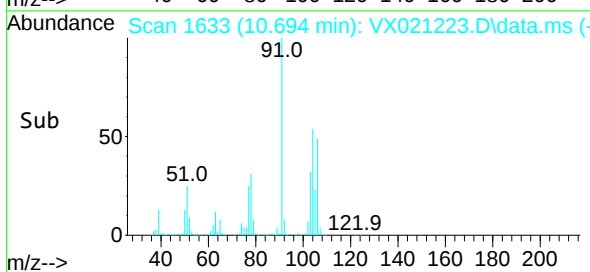
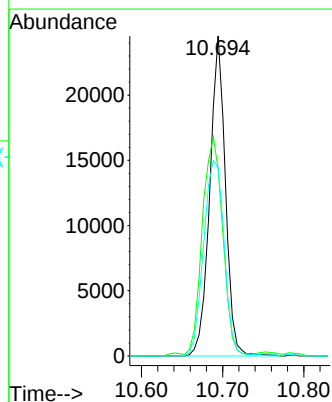
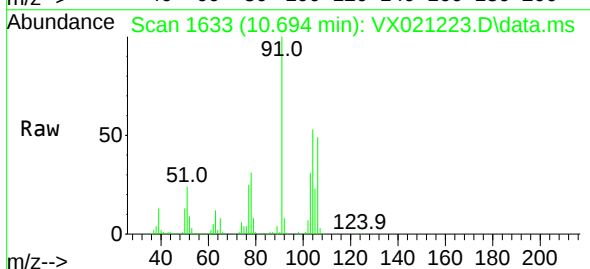
Instrument :
MSVOA_X
ClientSampled :

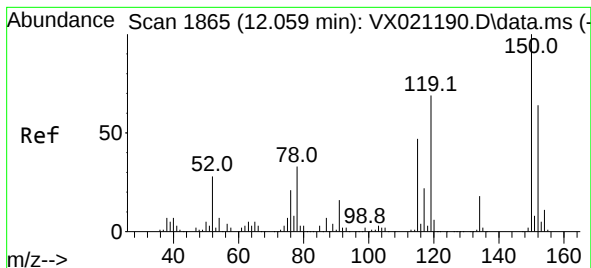
Tgt Ion:106 Resp: 88120
Ion Ratio Lower Upper
106 100
91 225.2 108.1 324.2



#70
Styrene
Concen: 11.12 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion:104 Resp: 32804
Ion Ratio Lower Upper
104 100
78 89.8 40.0 60.0#
103 80.3 43.4 65.0#

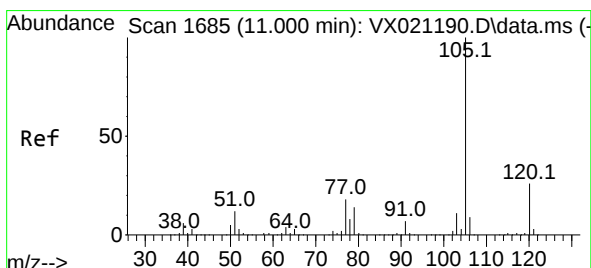
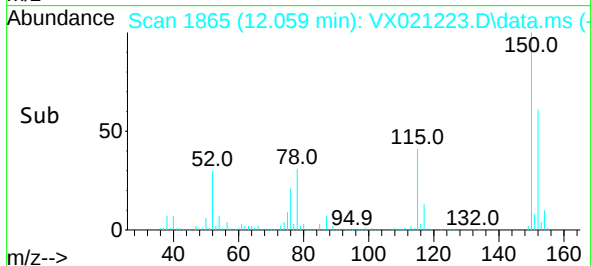
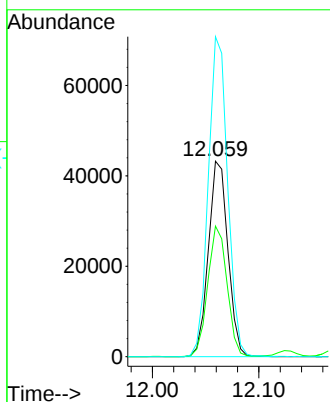
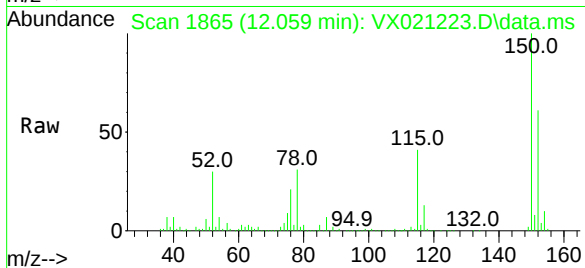




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

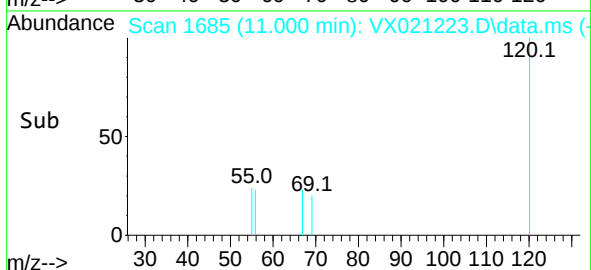
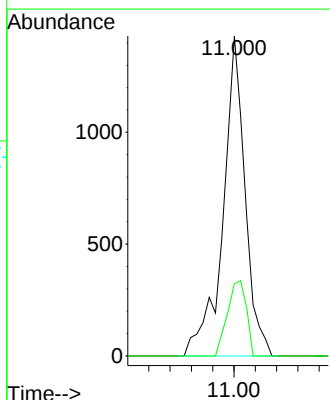
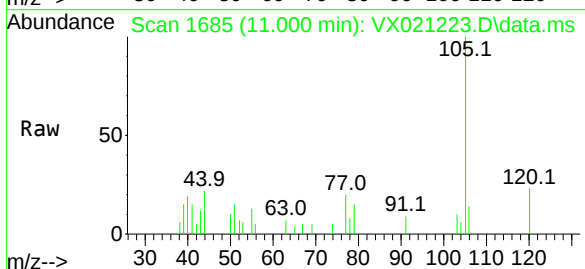
Instrument :
MSVOA_X
ClientSampleId :

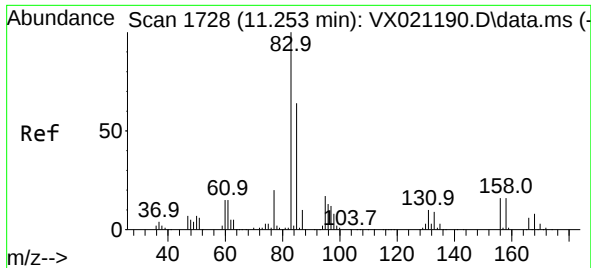
Tgt Ion:152 Resp: 55034
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 161.8 0.0 349.0



#73
Isopropylbenzene
Concen: 0.48 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion:105 Resp: 2059
Ion Ratio Lower Upper
105 100
120 20.0 13.2 39.6

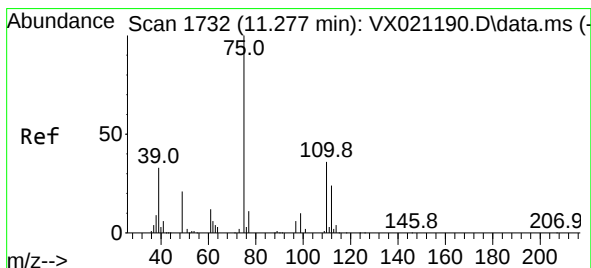
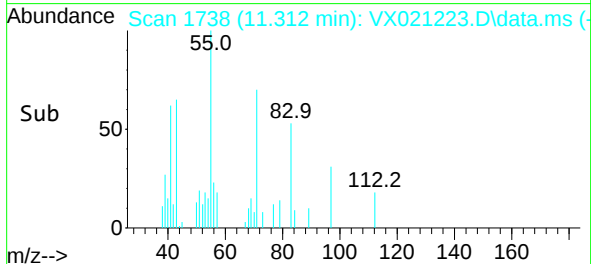
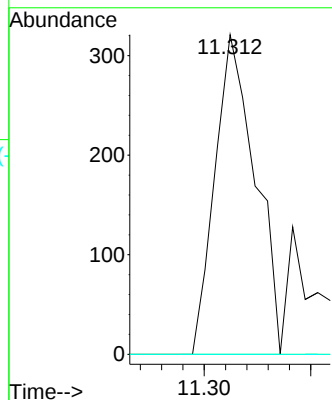
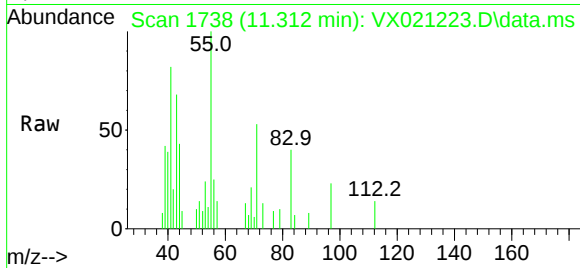




#75
1,1,2,2-Tetrachloroethane
Concen: 0.32 ug/l
RT: 11.312 min Scan# 1738
Delta R.T. 0.059 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

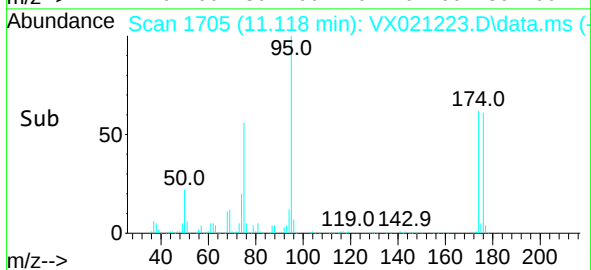
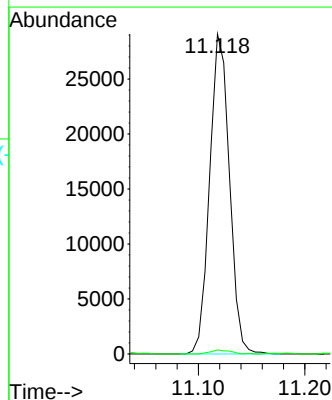
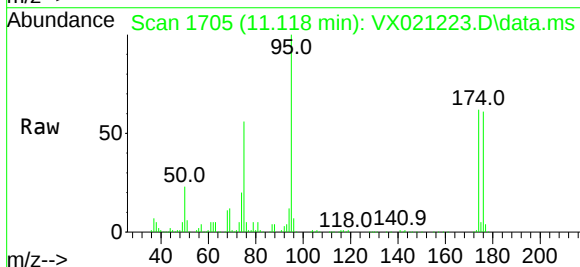
Instrument :
MSVOA_X
ClientSampled :

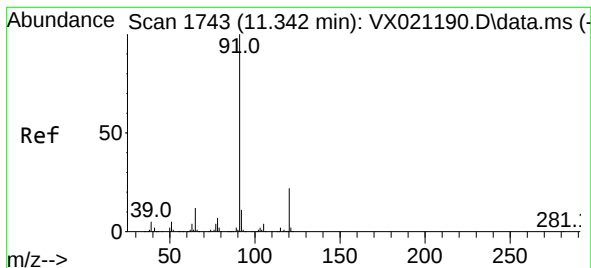
Tgt Ion: 83 Resp: 422
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 27.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 75 Resp: 37458
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#

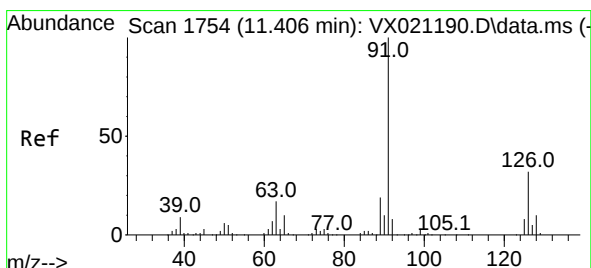
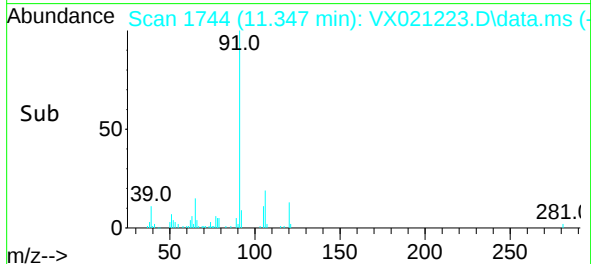
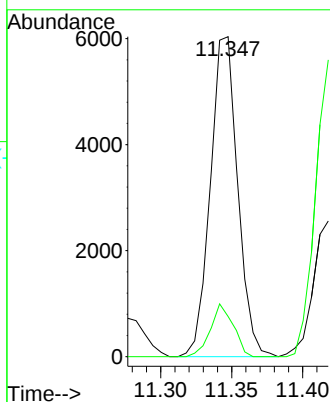
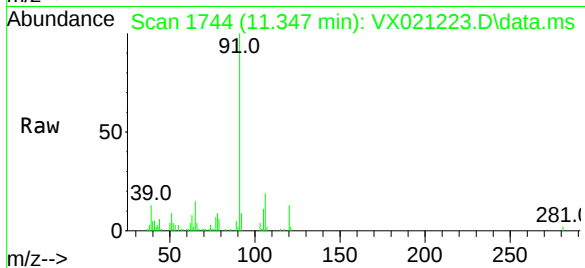




#78
n-propylbenzene
Concen: 1.65 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

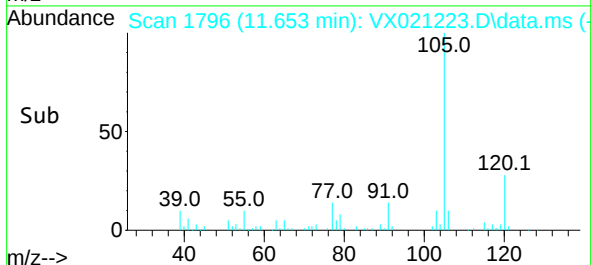
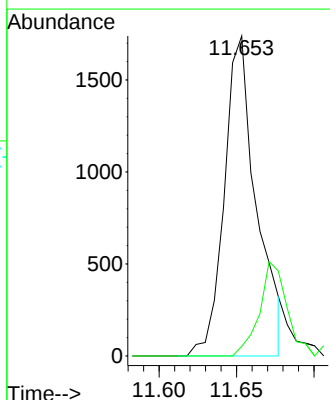
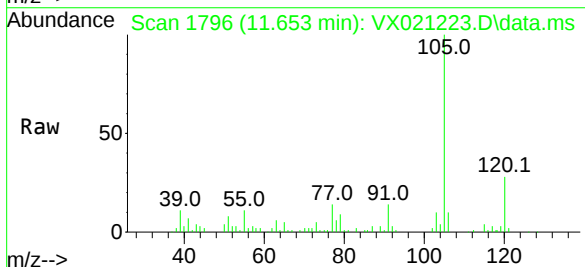
Instrument :
MSVOA_X
ClientSampled :

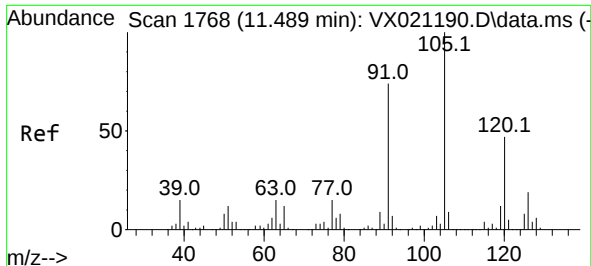
Tgt Ion: 91 Resp: 8097
Ion Ratio Lower Upper
91 100
120 13.7 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.84 ug/l
RT: 11.653 min Scan# 1796
Delta R.T. 0.253 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 91 Resp: 2501
Ion Ratio Lower Upper
91 100
126 19.4 16.6 49.8

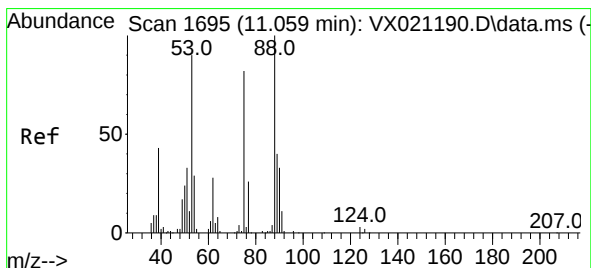
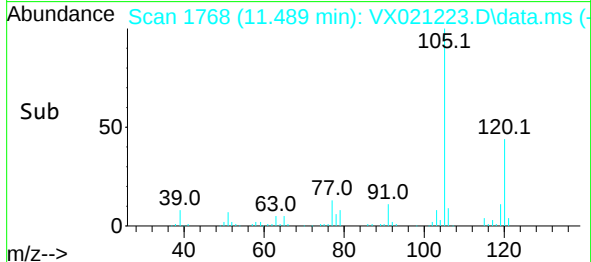
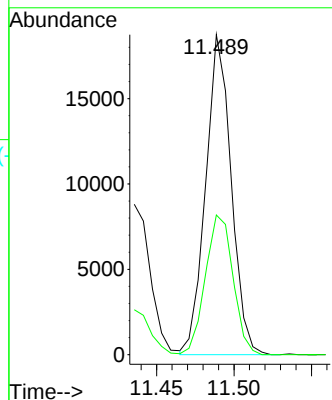
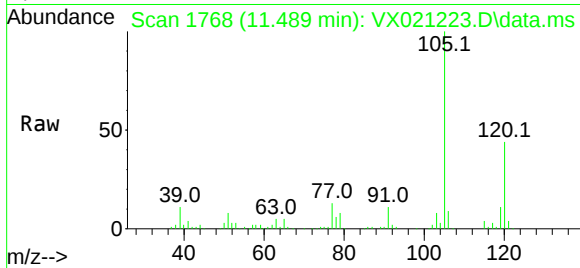




#80
1,3,5-Trimethylbenzene
Concen: 5.98 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

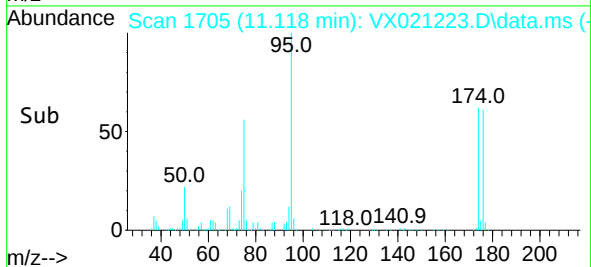
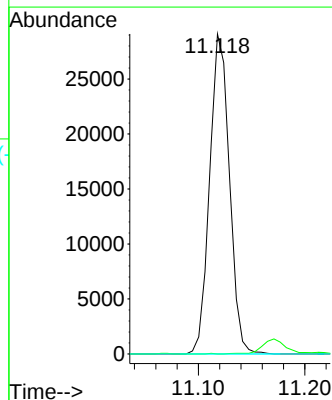
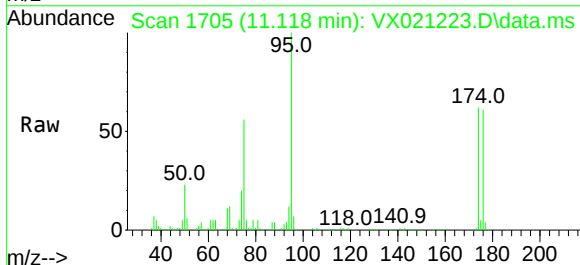
Instrument :
MSVOA_X
ClientSampleId :

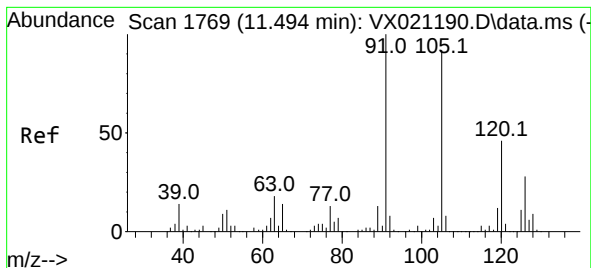
Tgt Ion:105 Resp: 21454
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 77.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 75 Resp: 37458
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

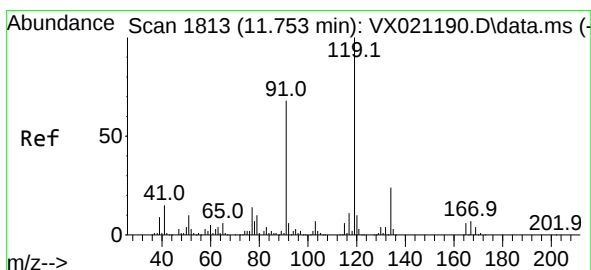
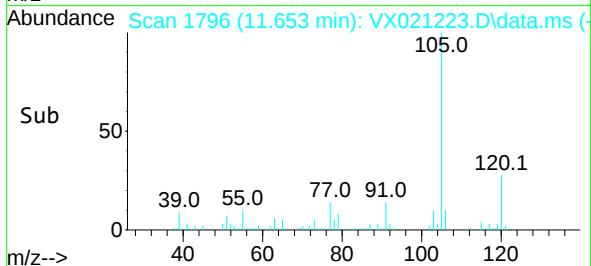
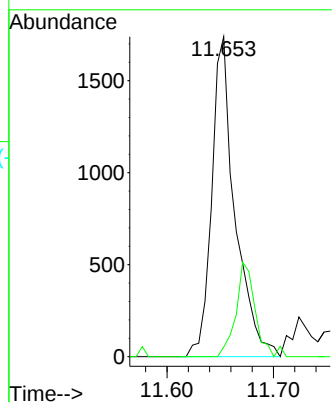
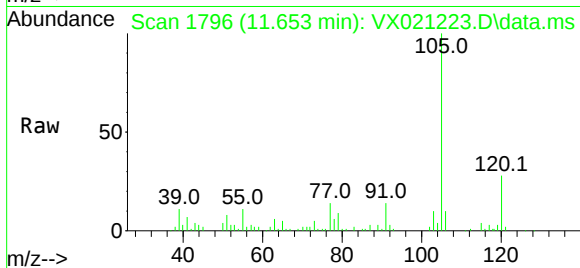




#82
4-Chlorotoluene
Concen: 0.76 ug/l
RT: 11.653 min Scan# 1796
Delta R.T. 0.159 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

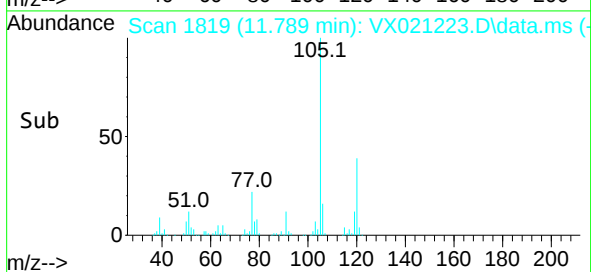
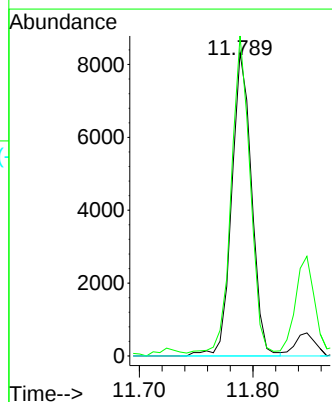
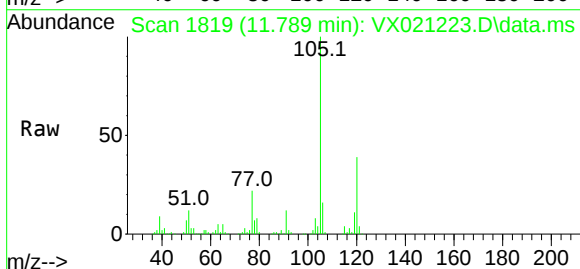
Instrument :
MSVOA_X
ClientSampled :

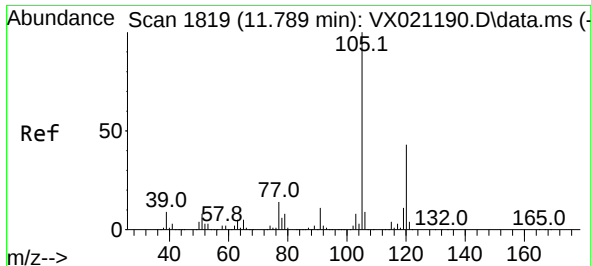
Tgt Ion: 91 Resp: 2633
Ion Ratio Lower Upper
91 100
126 24.6 14.9 44.5



#83
tert-Butylbenzene
Concen: 3.10 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.035 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 119 Resp: 10121
Ion Ratio Lower Upper
119 100
91 99.5 27.9 83.7#
134 0.0 11.3 33.9#

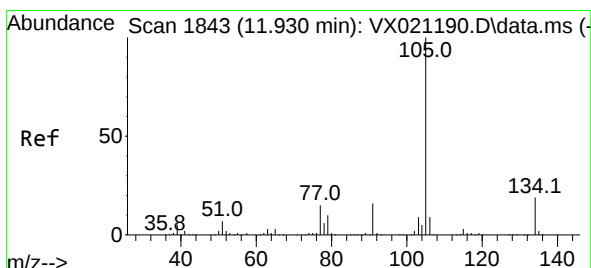
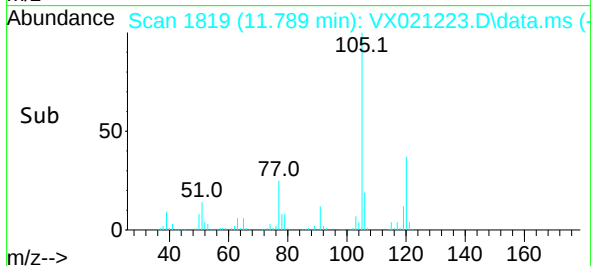
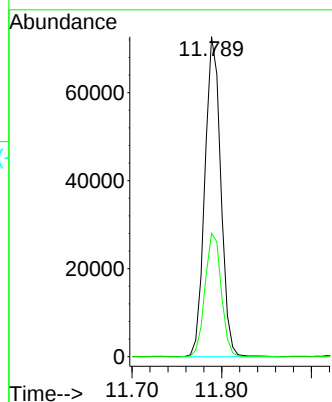
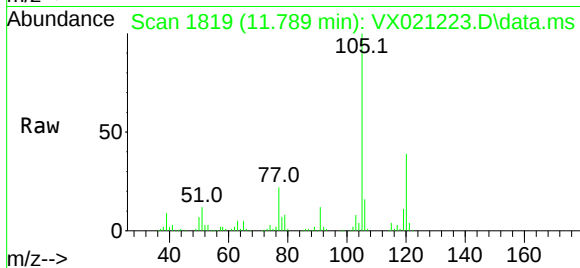




#84
1,2,4-Trimethylbenzene
Concen: 24.81 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

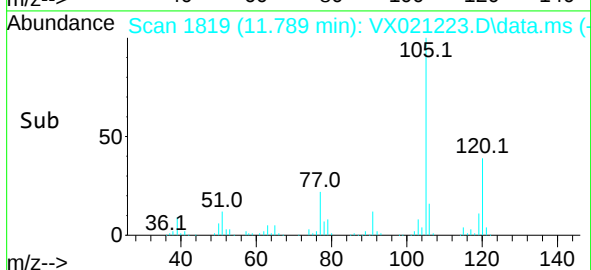
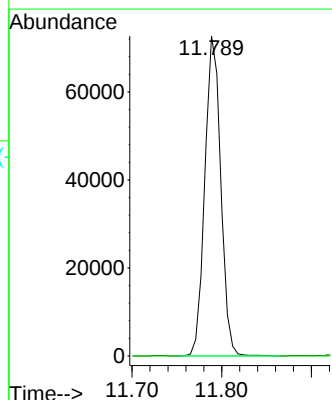
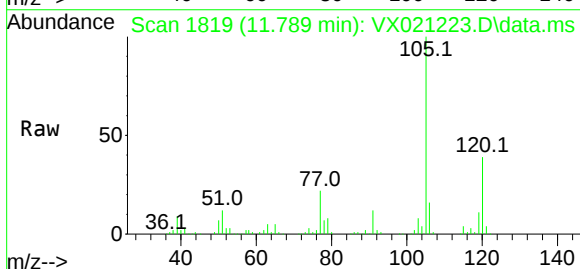
Instrument :
MSVOA_X
ClientSampled :

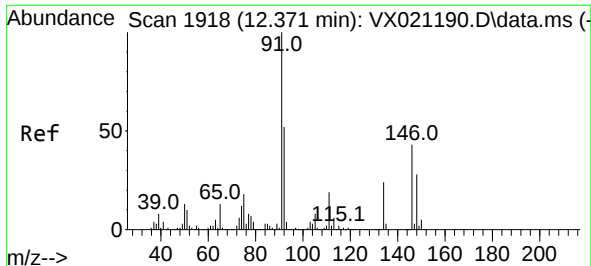
Tgt Ion:105 Resp: 89557
Ion Ratio Lower Upper
105 100
120 39.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 22.51 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.141 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion:105 Resp: 89557
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

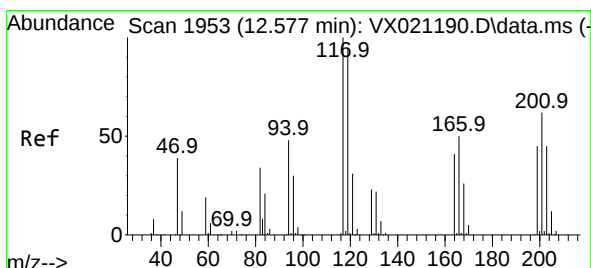
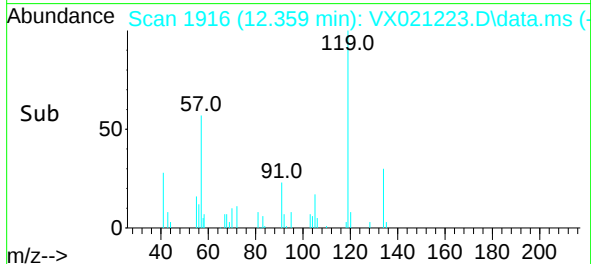
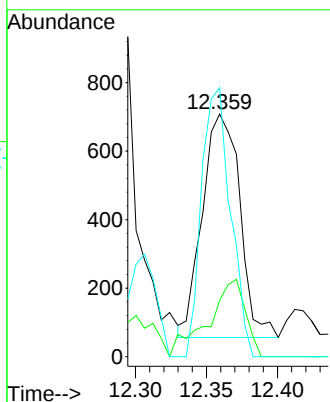
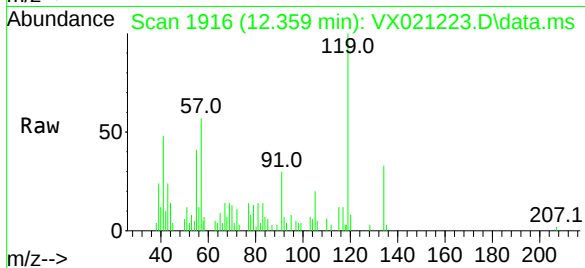




#89
n-Butylbenzene
Concen: 0.36 ug/l
RT: 12.359 min Scan# 1916
Delta R.T. -0.012 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

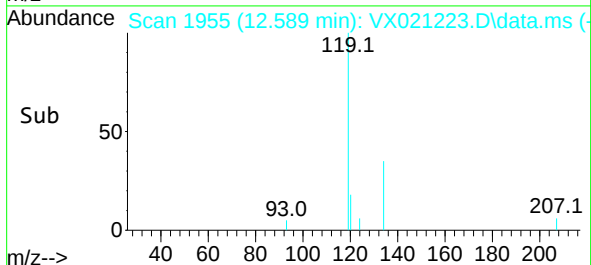
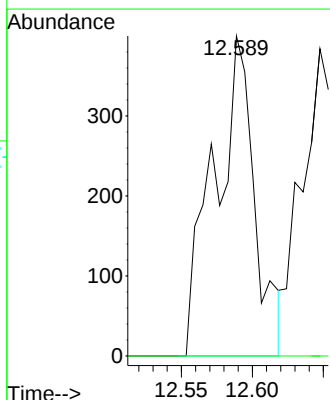
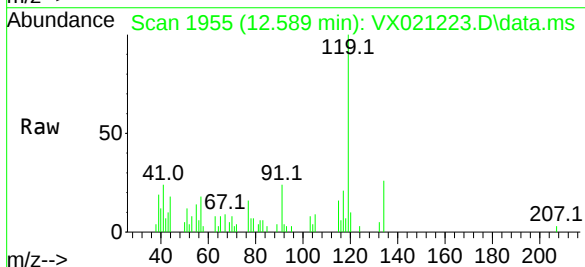
Instrument :
MSVOA_X
ClientSampled :

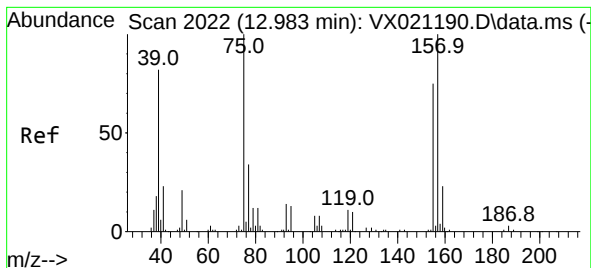
Tgt Ion: 91 Resp: 1196
Ion Ratio Lower Upper
91 100
92 34.5 27.4 82.0
134 93.1 13.2 39.5#



#90
Hexachloroethane
Concen: 1.17 ug/l
RT: 12.589 min Scan# 1955
Delta R.T. 0.012 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

Tgt Ion: 117 Resp: 791
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

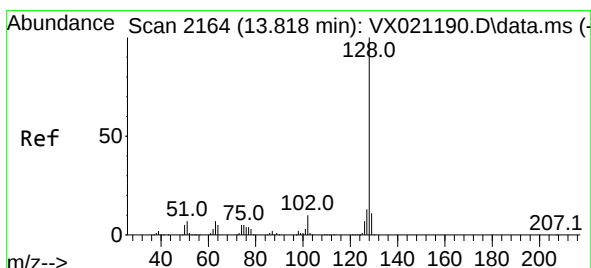
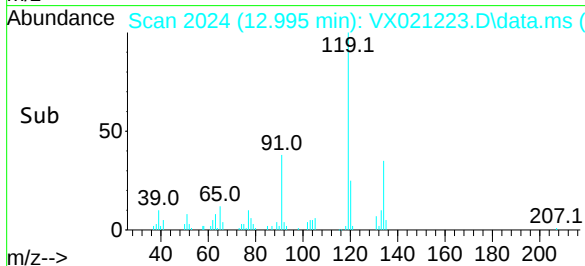
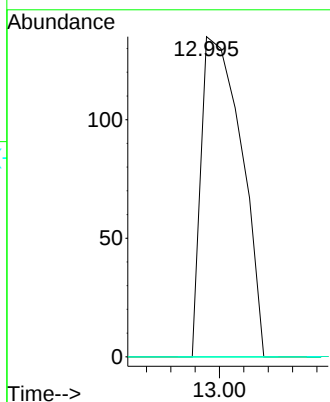
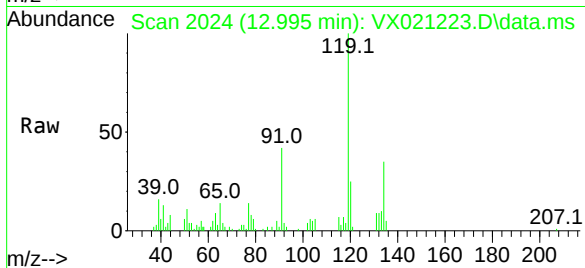




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.45 ug/l
RT: 12.995 min Scan# 2024
Delta R.T. 0.012 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

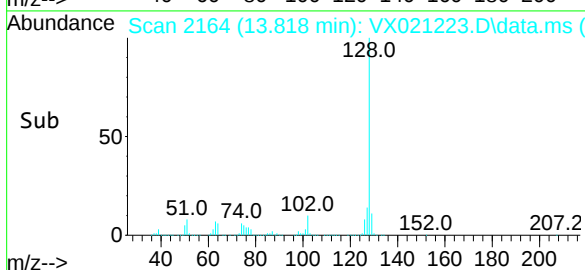
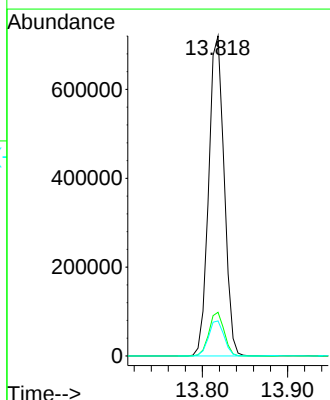
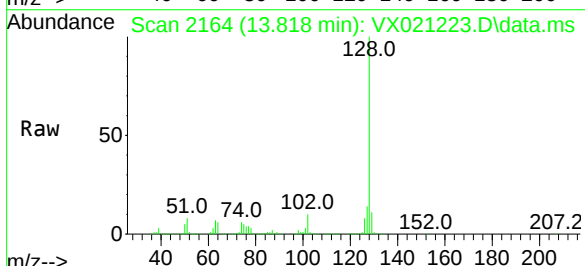
Instrument :
MSVOA_X
ClientSampleId :

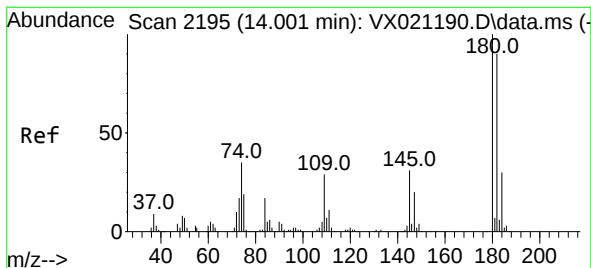
Tgt Ion: 75 Resp: 154
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 218.59 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021223.D
Acq: 16 Mar 2021 01:08

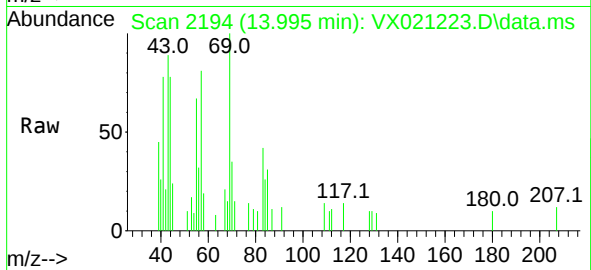
Tgt Ion:128 Resp: 907047
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.97 ug/l
 RT: 13.995 min Scan# 2194
 Delta R.T. -0.006 min
 Lab File: VX021223.D
 Acq: 16 Mar 2021 01:08

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 46
 Ion Ratio Lower Upper
 180 100
 182 43.5 47.6 142.9#
 145 337.0 16.1 48.3#

