

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
 Data File : VX021134.D
 Acq On : 10 Mar 2021 14:13
 Operator : JC/MD
 Sample : M1628-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 11 02:11:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

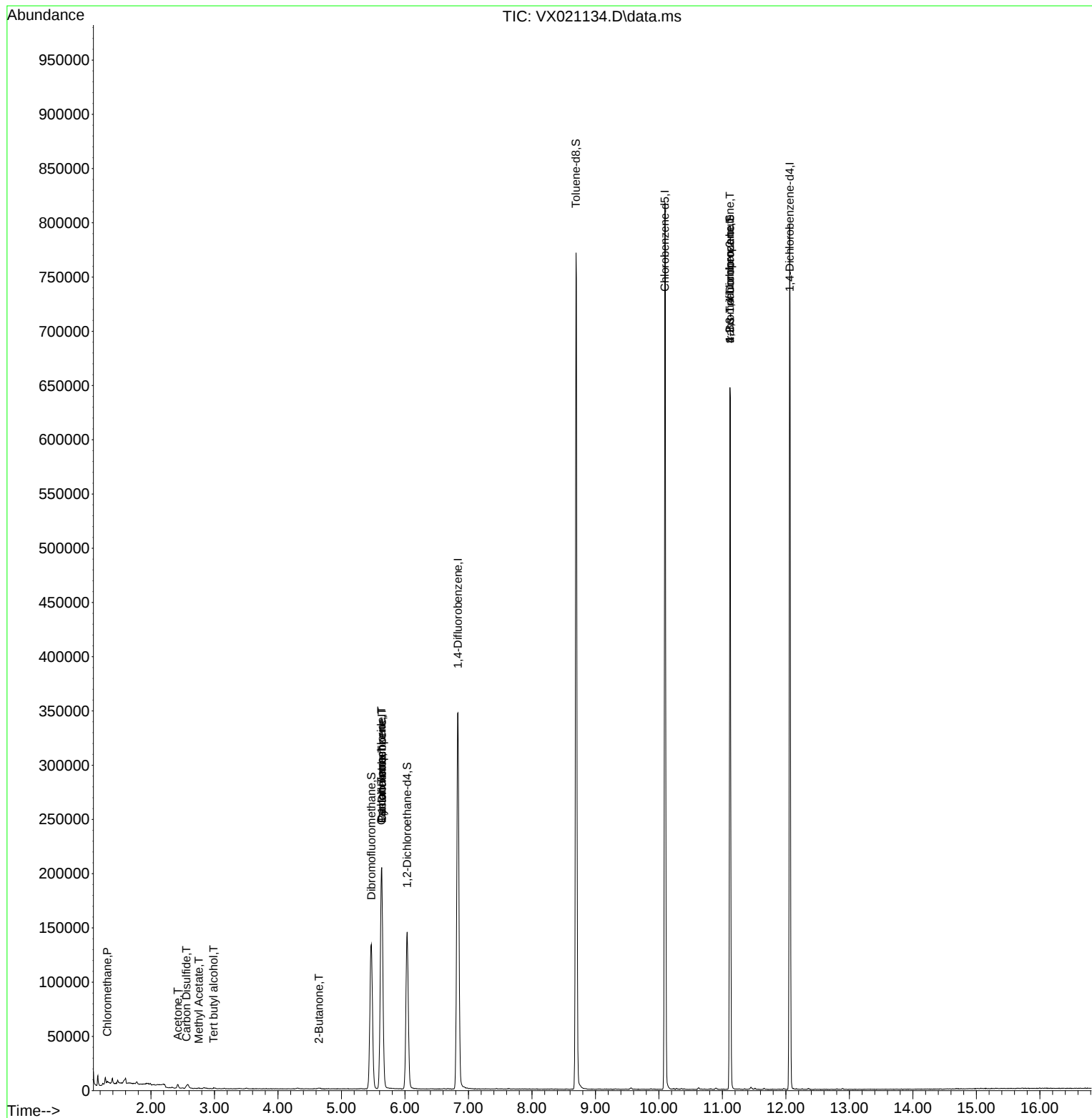
Internal Standards						
1) Pentafluorobenzene	5.635	168	199267	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	375519	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	372423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	167055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	135935	50.50	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.00%			
35) Dibromofluoromethane	5.470	113	119089	52.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.40%			
50) Toluene-d8	8.694	98	474370	53.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.64%			
62) 4-Bromofluorobenzene	11.118	95	178220	54.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.36%			
Target Compounds						Qvalue
3) Chloromethane	1.311	50	533	0.22	ug/l #	71
5) Bromomethane	1.646	94	426	Below Cal	#	61
11) Tert butyl alcohol	2.987	59	435	0.73	ug/l #	73
16) Acetone	2.423	43	3415	3.08	ug/l	98
17) Carbon Disulfide	2.558	76	2246	0.35	ug/l #	94
18) Methyl Acetate	2.752	43	770	0.29	ug/l #	80
25) 2-Butanone	4.646	43	1057	0.63	ug/l #	78
31) Cyclohexane	5.635	56	4074	1.05	ug/l #	1
36) 1,1-Dichloropropene	5.635	75	15336	4.30	ug/l #	48
38) Carbon Tetrachloride	5.629	117	18785	5.43	ug/l #	16
76) 1,2,3-Trichloropropane	11.118	75	85926	23.91	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	85926	52.94	ug/l #	12

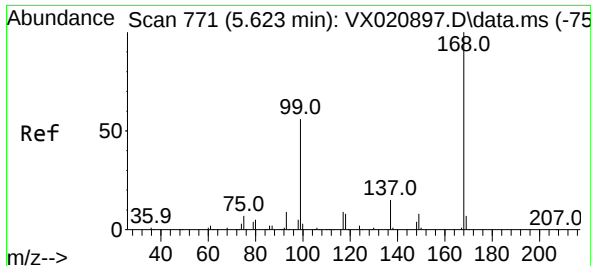
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031021\
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Quant Time: Mar 11 02:11:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

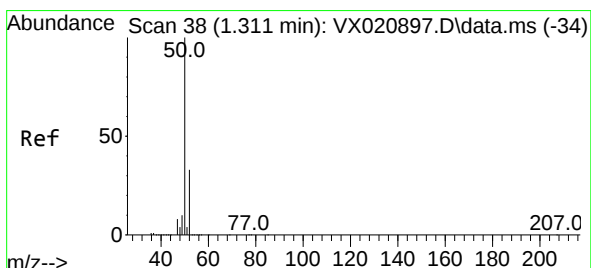
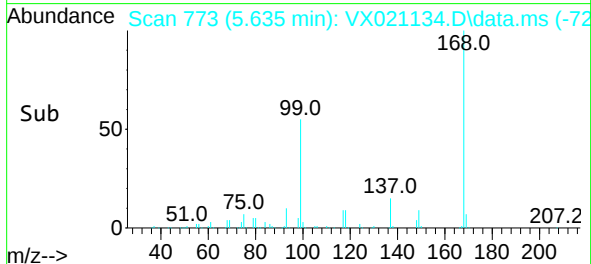
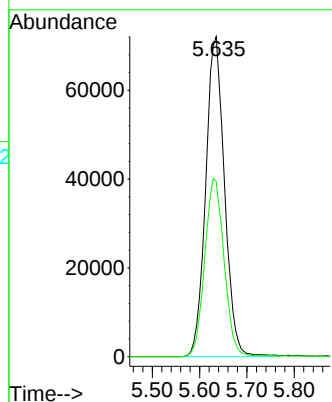
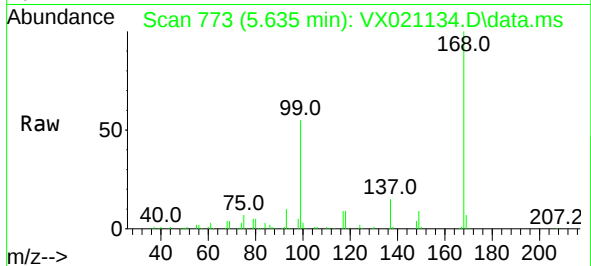




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

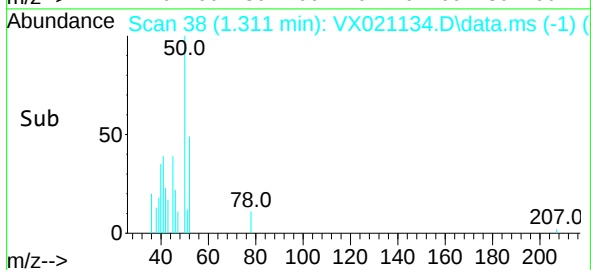
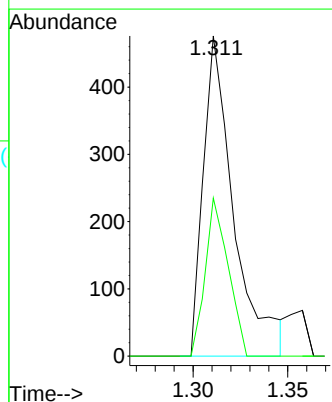
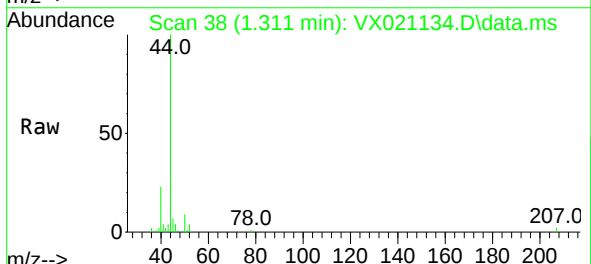
Instrument :
MSVOA_X
ClientSampleId :

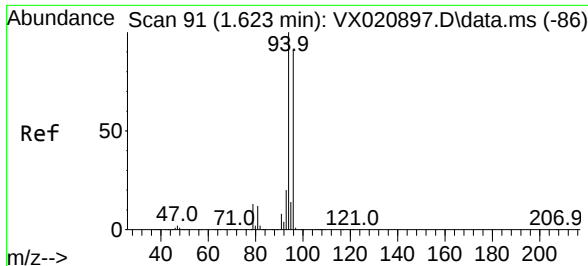
Tgt Ion:168 Resp: 199267
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

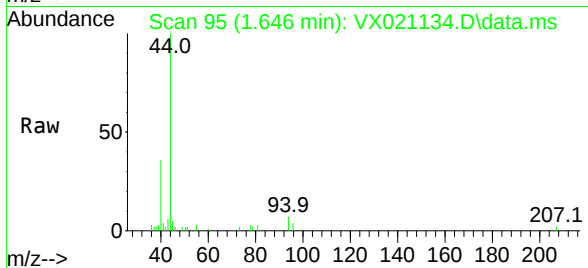
Tgt Ion: 50 Resp: 533
Ion Ratio Lower Upper
50 100
52 49.4 26.4 39.6#



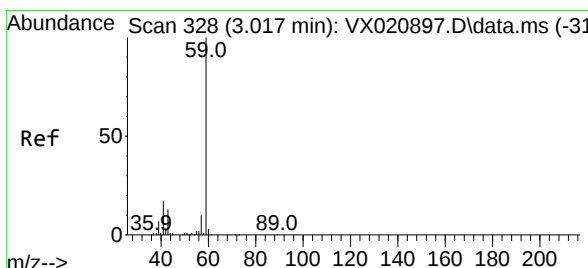
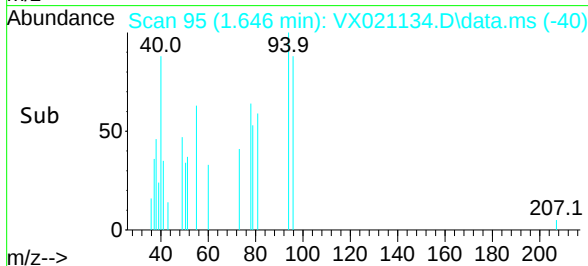
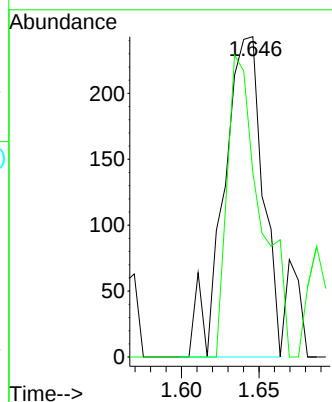


#5
Bromomethane
Concen: Below Cal
RT: 1.646 min Scan# 95
Delta R.T. 0.023 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Instrument :
MSVOA_X
ClientSampled :

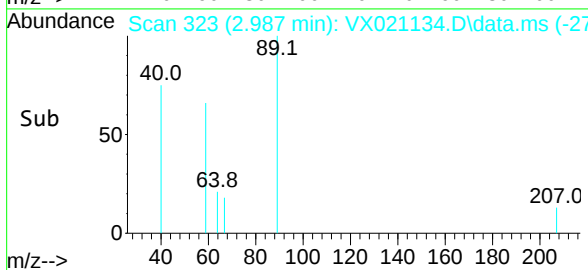
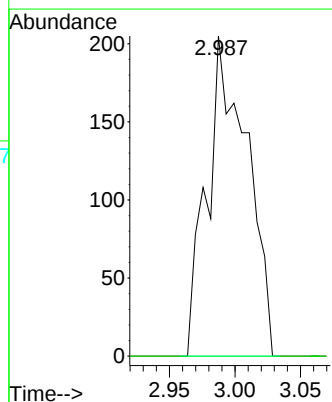
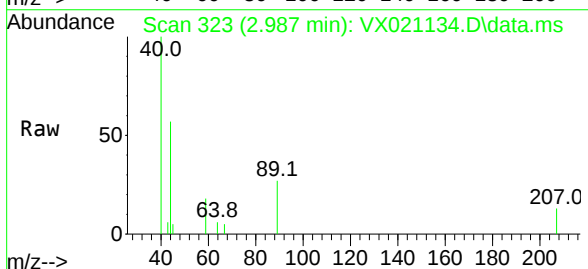


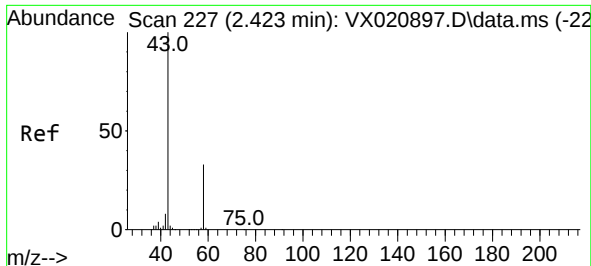
Tgt Ion: 94 Resp: 426
Ion Ratio Lower Upper
94 100
96 57.6 76.4 114.6#



#11
Tert butyl alcohol
Concen: 0.73 ug/l
RT: 2.987 min Scan# 323
Delta R.T. -0.030 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Tgt Ion: 59 Resp: 435
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

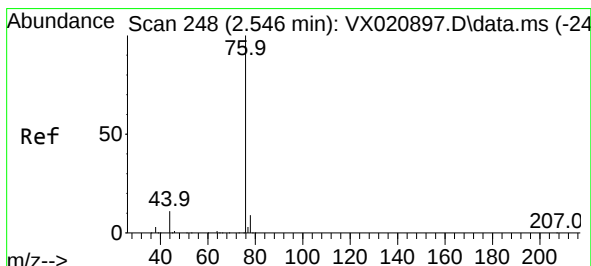
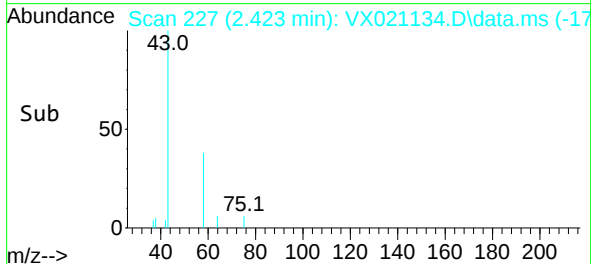
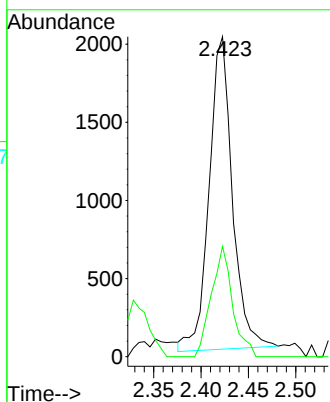
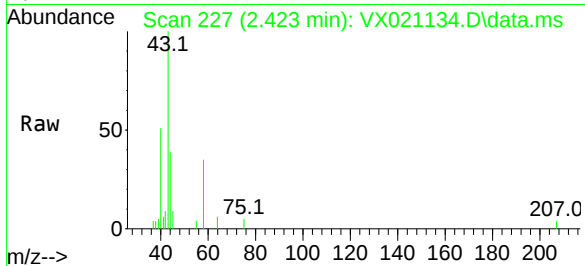




#16
Acetone
Concen: 3.08 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

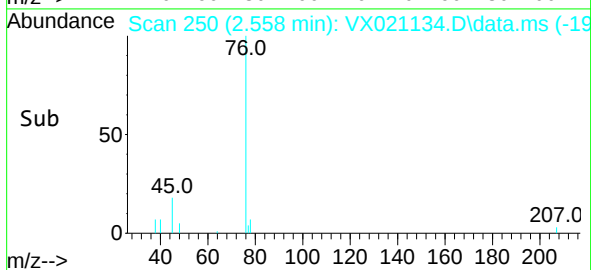
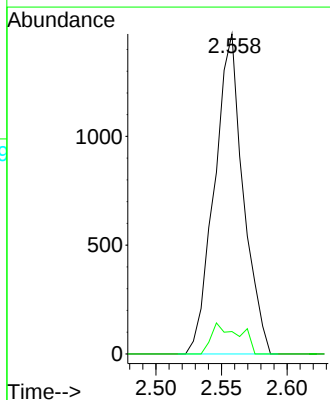
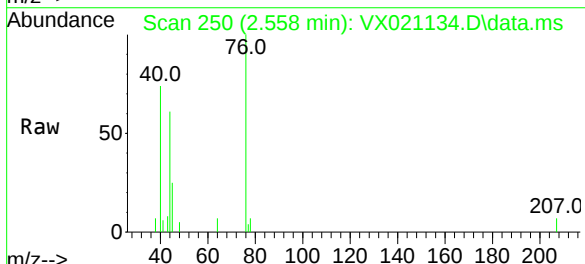
Instrument :
MSVOA_X
ClientSampleId :

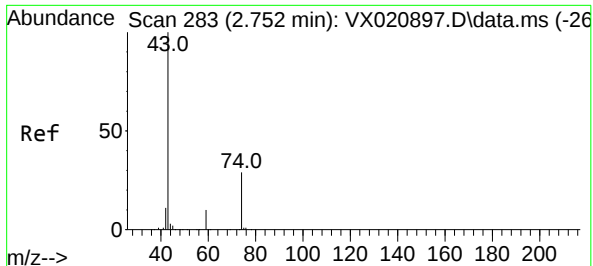
Tgt Ion: 43 Resp: 3415
Ion Ratio Lower Upper
43 100
58 35.7 27.8 41.8



#17
Carbon Disulfide
Concen: 0.35 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Tgt Ion: 76 Resp: 2246
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.29 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021134.D

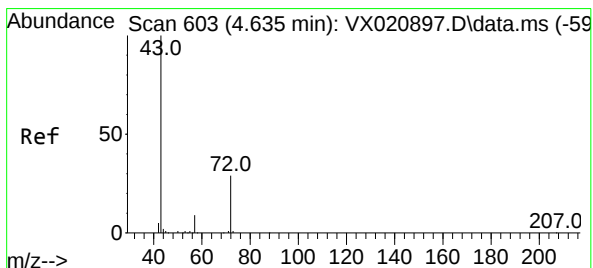
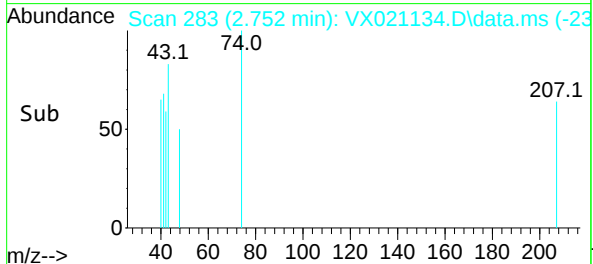
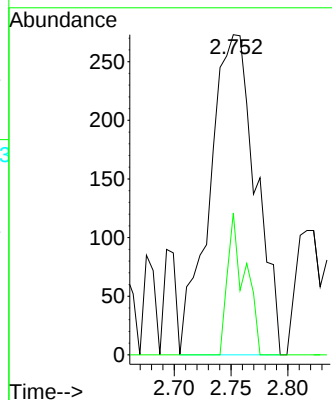
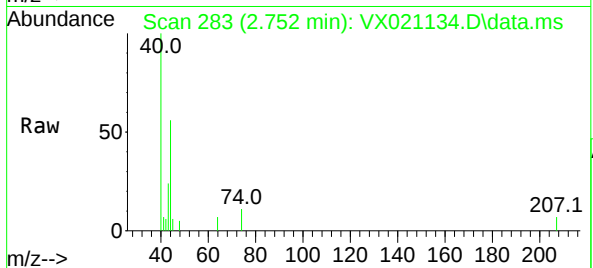
Acq: 10 Mar 2021 14:13

Tgt Ion: 43 Resp: 770

Ion Ratio Lower Upper

43 100

74 17.0 21.9 32.9#



#25

2-Butanone

Concen: 0.63 ug/l

RT: 4.646 min Scan# 605

Delta R.T. 0.012 min

Lab File: VX021134.D

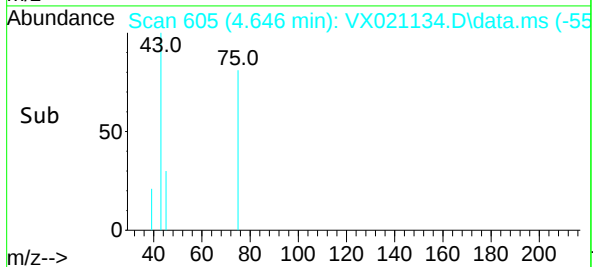
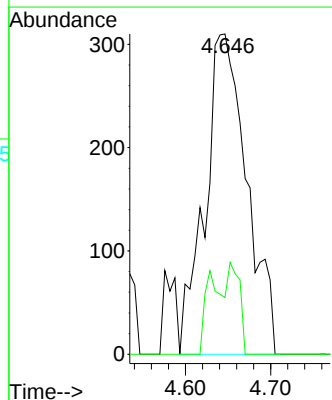
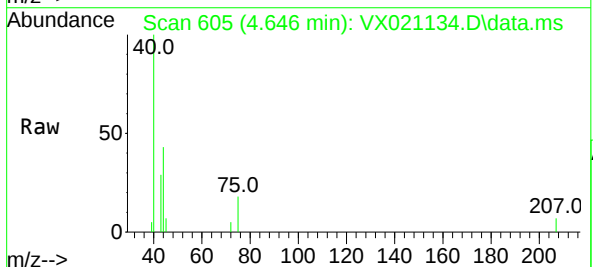
Acq: 10 Mar 2021 14:13

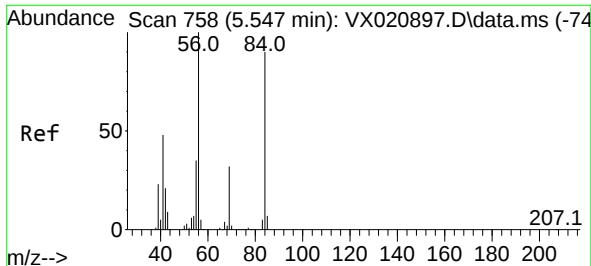
Tgt Ion: 43 Resp: 1057

Ion Ratio Lower Upper

43 100

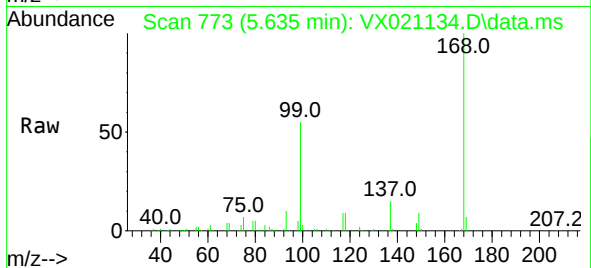
72 17.7 23.7 35.5#



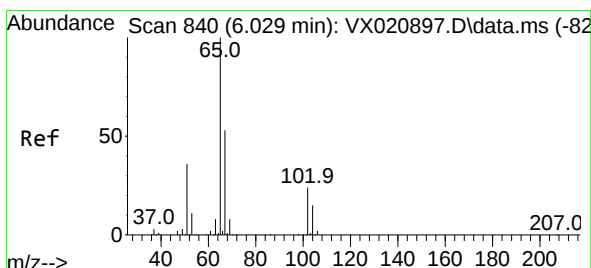
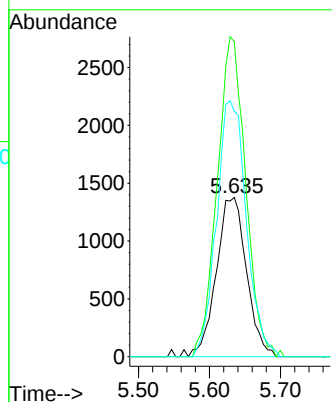
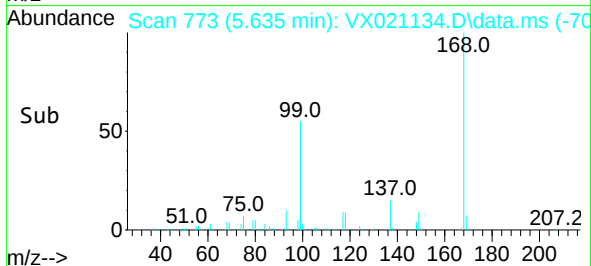


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.088 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

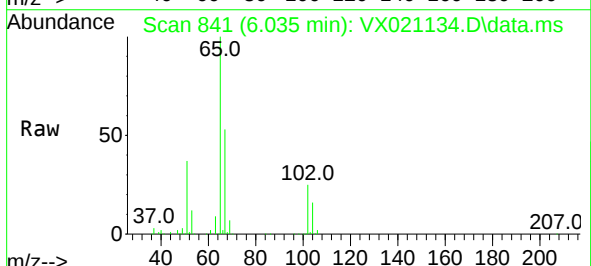
Instrument :
MSVOA_X
ClientSampled :



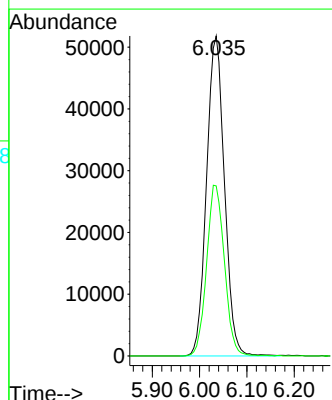
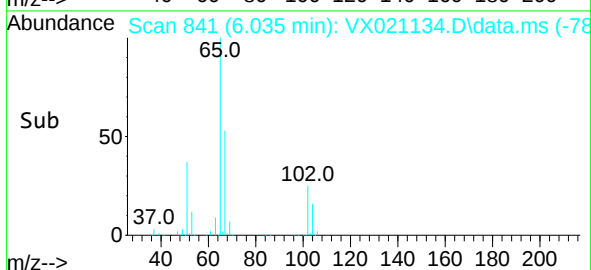
Tgt Ion: 56 Resp: 4074
Ion Ratio Lower Upper
56 100
69 198.0 25.3 37.9#
84 154.2 71.4 107.0#

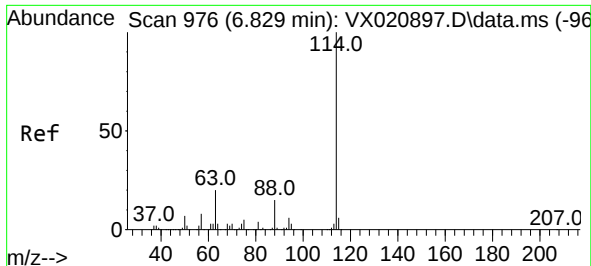


#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13



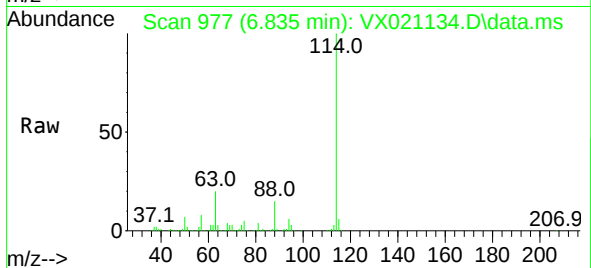
Tgt Ion: 65 Resp: 135935
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



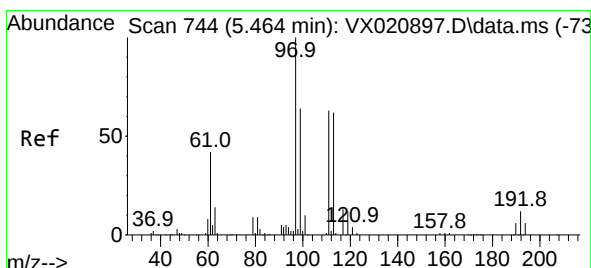
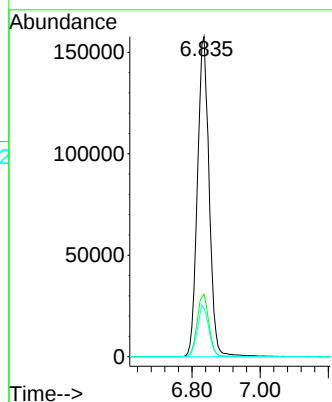
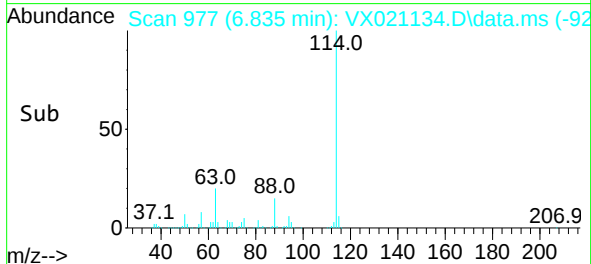


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

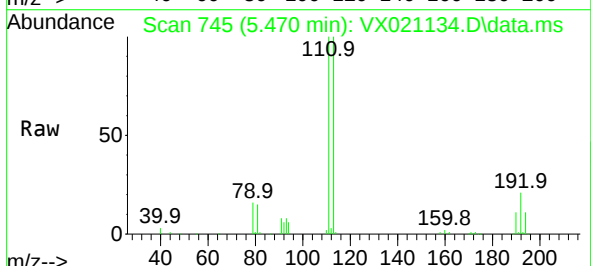
Instrument :
MSVOA_X
ClientSampleId :



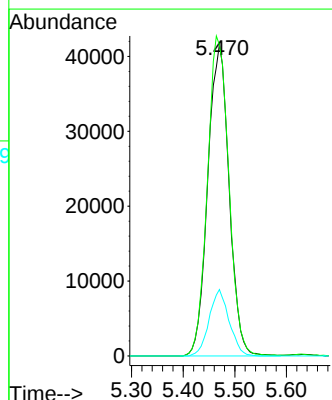
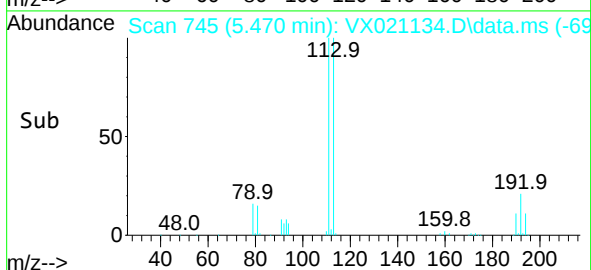
Tgt Ion:114 Resp: 375519
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.8
88 15.2 0.0 32.8

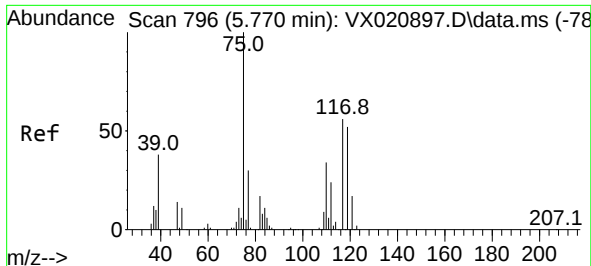


#35
Dibromofluoromethane
Concen: 52.20 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13



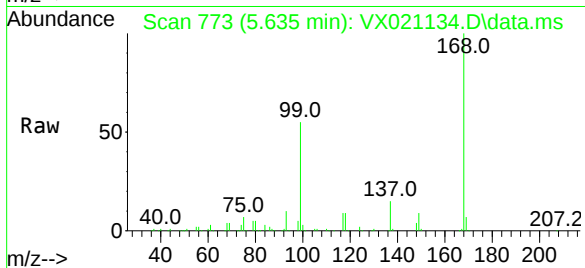
Tgt Ion:113 Resp: 119089
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.0 16.7 25.1



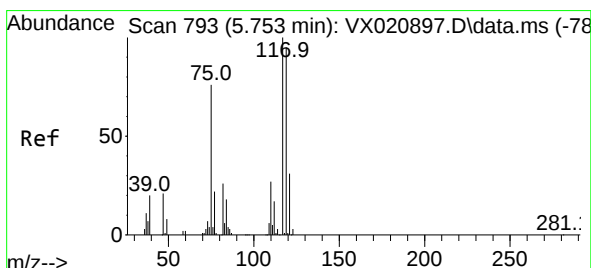
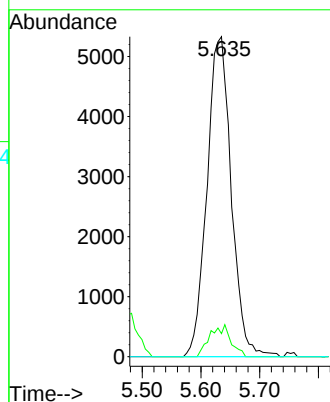
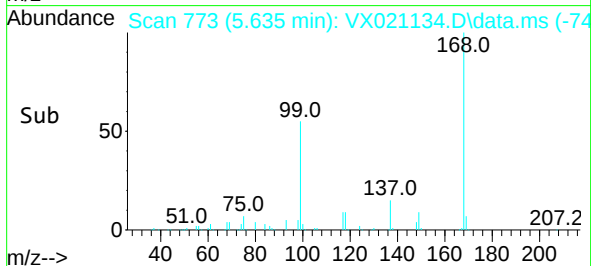


#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.135 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

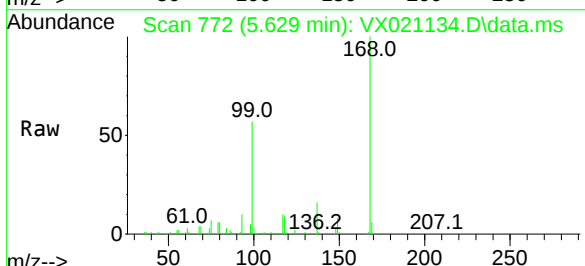
Instrument :
MSVOA_X
ClientSampled :



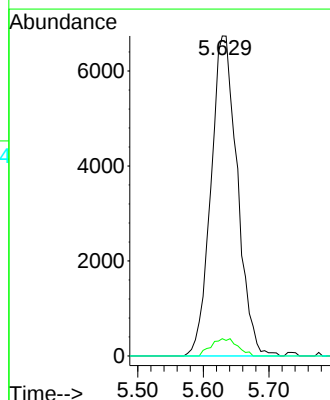
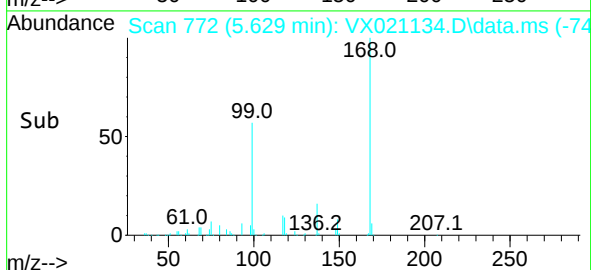
Tgt Ion: 75 Resp: 15336
Ion Ratio Lower Upper
75 100
110 8.5 18.1 54.4#
77 0.0 25.3 37.9#

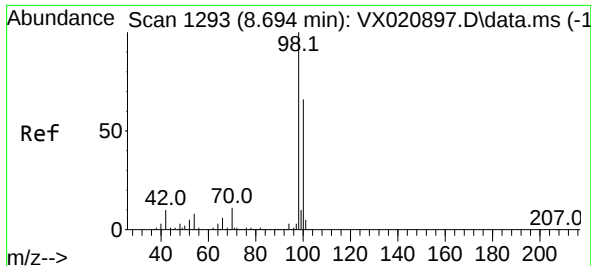


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.124 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13



Tgt Ion: 117 Resp: 18785
Ion Ratio Lower Upper
117 100
119 5.4 76.2 114.2#
121 0.0 24.8 37.2#

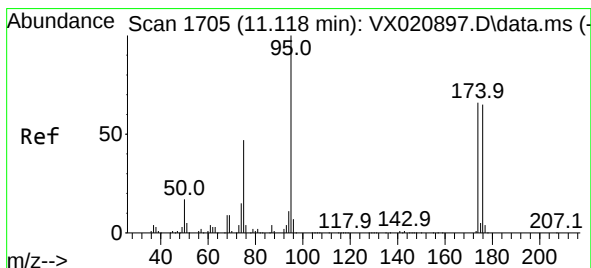
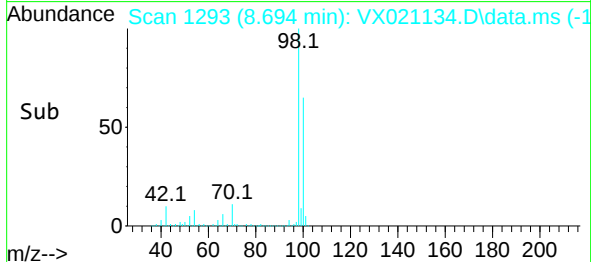
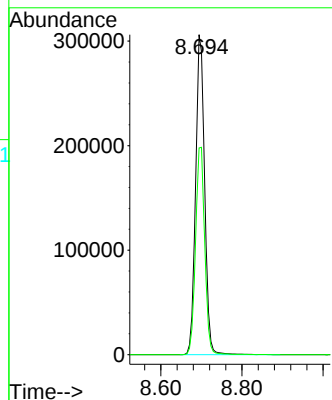
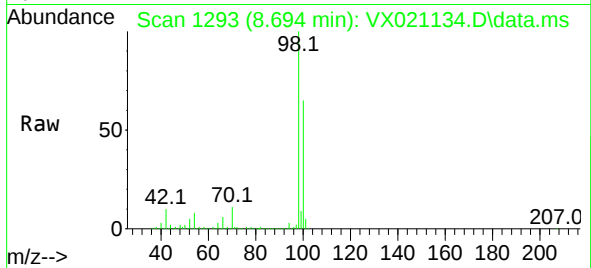




#50
Toluene-d8
Concen: 53.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

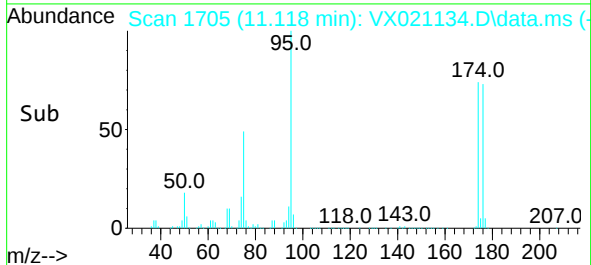
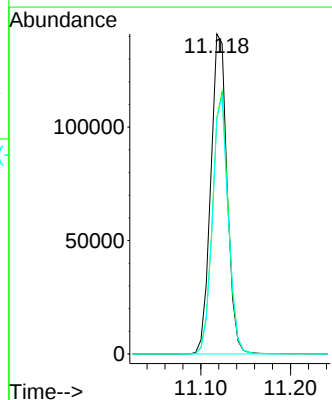
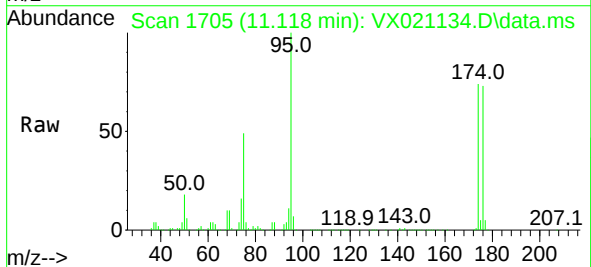
Instrument :
MSVOA_X
ClientSampleId :

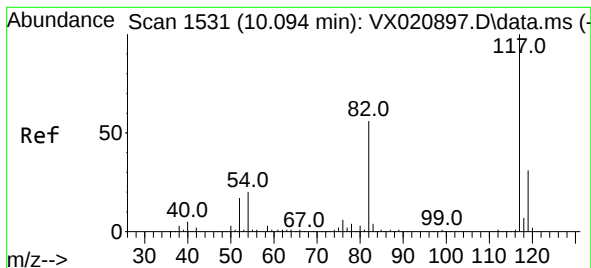
Tgt Ion: 98 Resp: 474370
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.18 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Tgt Ion: 95 Resp: 178220
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.8 0.0 155.8

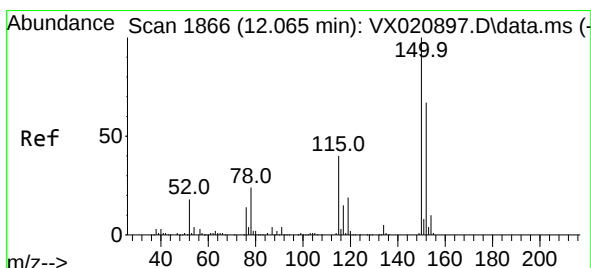
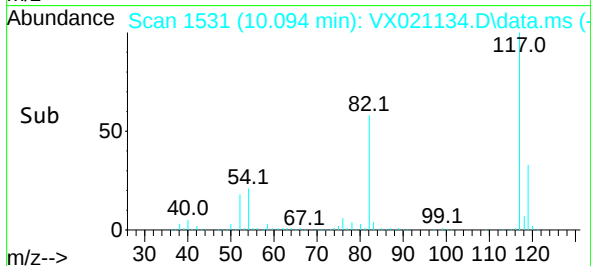
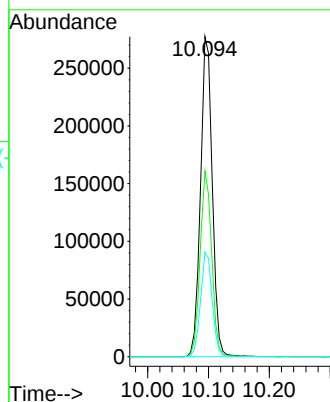
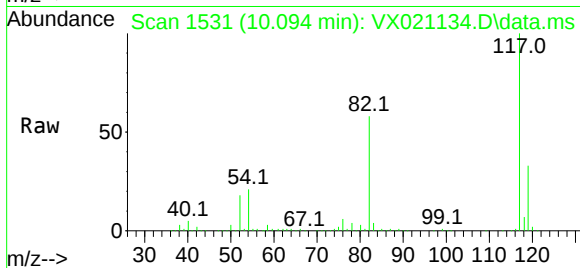




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

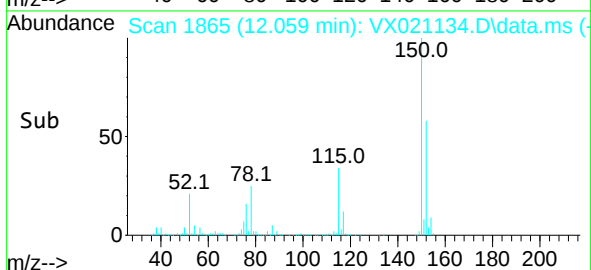
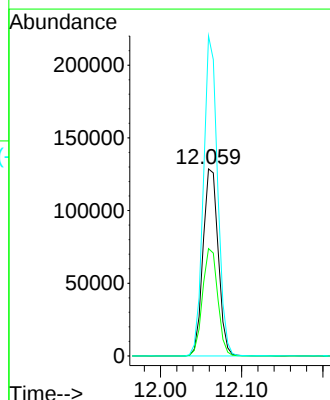
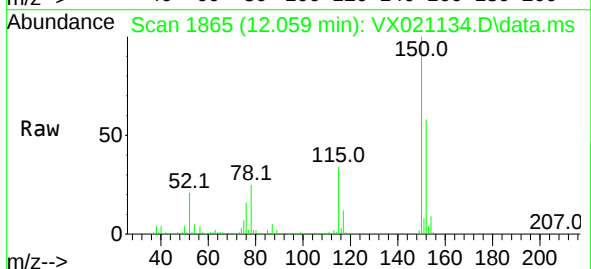
Instrument :
MSVOA_X
ClientSampled :

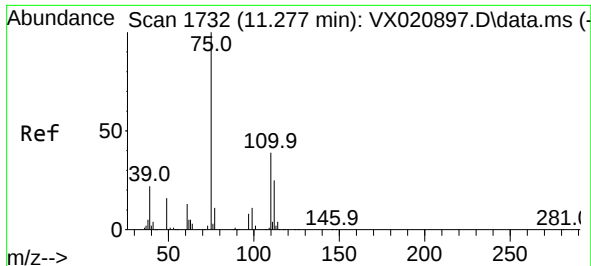
Tgt Ion:117 Resp: 372423
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Tgt Ion:152 Resp: 167055
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 159.9 0.0 349.0

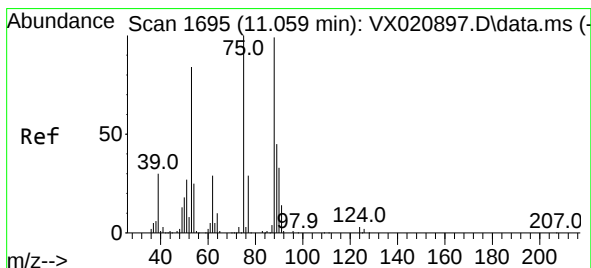
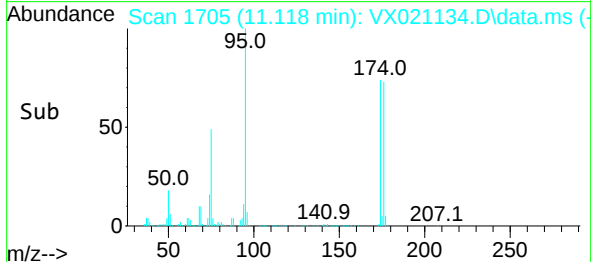
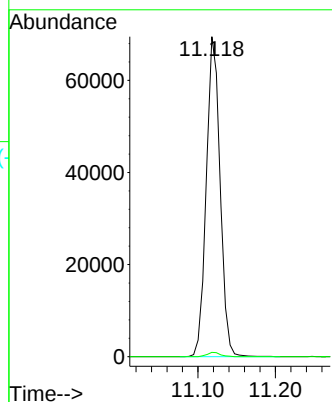
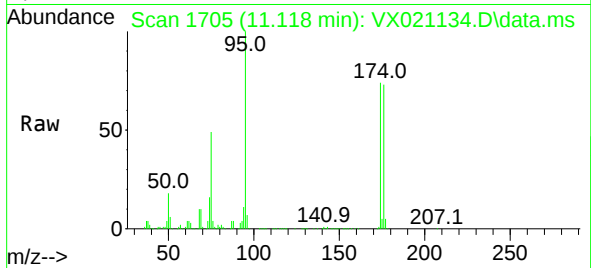




#76
1,2,3-Trichloropropane
Concen: 23.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 85926
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.94 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021134.D
Acq: 10 Mar 2021 14:13

Tgt Ion: 75 Resp: 85926
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

