

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021415.D
 Acq On : 24 Mar 2021 03:52
 Operator : JC/MD
 Sample : M1774-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 24 04:32:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

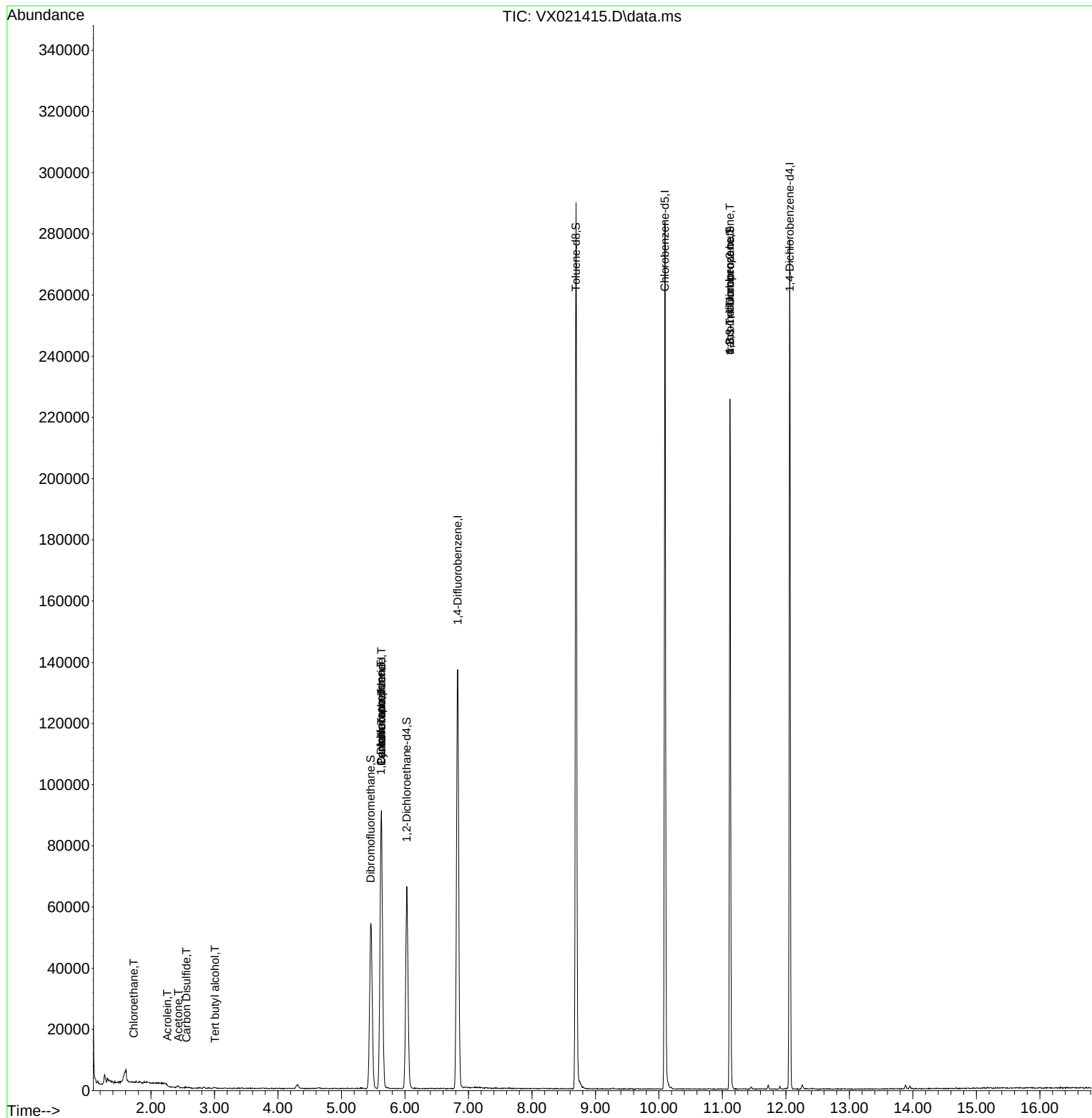
Internal Standards						
1) Pentafluorobenzene	5.629	168	77325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63583	50.13	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.26%			
35) Dibromofluoromethane	5.458	113	45425	51.01	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.02%			
50) Toluene-d8	8.694	98	161544	50.00	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.00%			
62) 4-Bromofluorobenzene	11.118	95	57861	46.11	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.22%			
Target Compounds						Qvalue
3) Chloromethane	1.317	50	1640	Below Cal		90
6) Chloroethane	1.728	64	171	0.30 ug/l #		43
11) Tert butyl alcohol	3.005	59	280	1.31 ug/l #		73
13) Acrolein	2.258	56	38	3.42 ug/l #		14
16) Acetone	2.429	43	788	1.69 ug/l #		71
17) Carbon Disulfide	2.558	76	234	0.64 ug/l #		75
31) Cyclohexane	5.629	56	2423	1.58 ug/l #		47
36) 1,1-Dichloropropene	5.623	75	7293	5.53 ug/l #		50
38) Carbon Tetrachloride	5.629	117	8717	6.37 ug/l #		16
76) 1,2,3-Trichloropropane	11.118	75	32798	28.62 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.118	75	32798	77.72 ug/l #		12

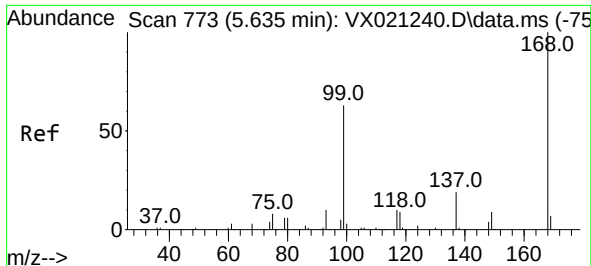
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

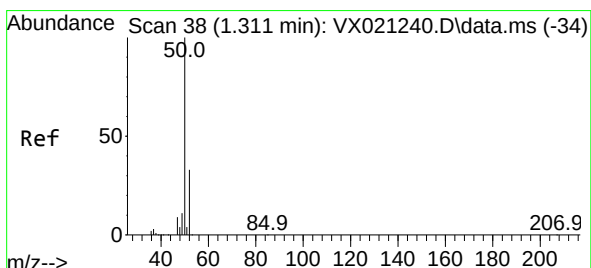
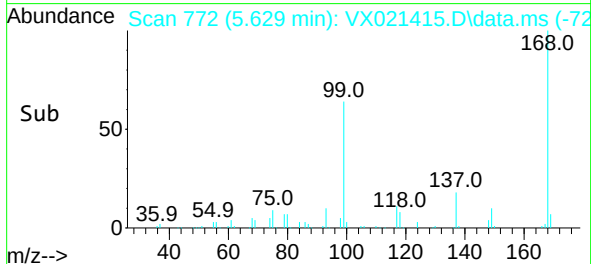
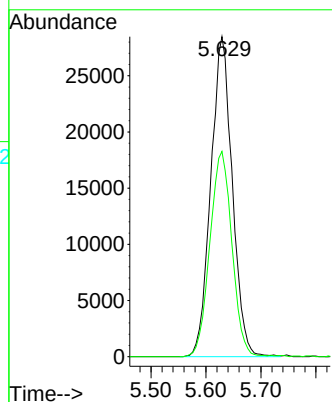
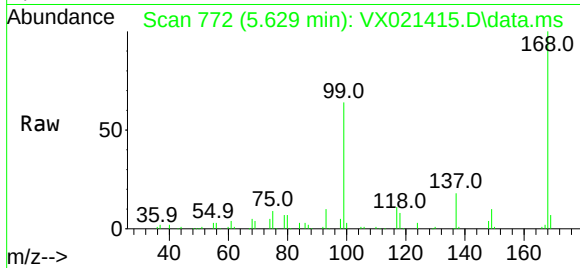




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

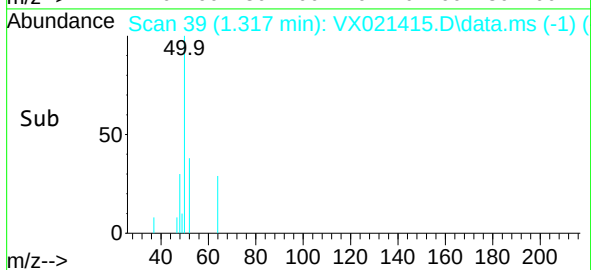
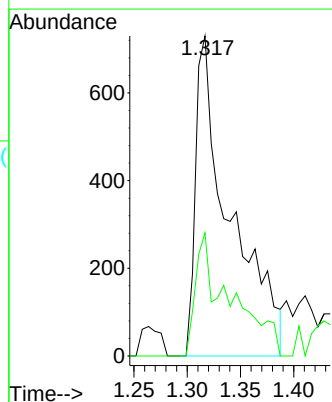
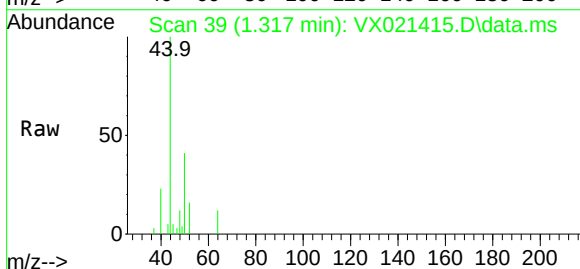
Instrument :
MSVOA_X
ClientSampleId :

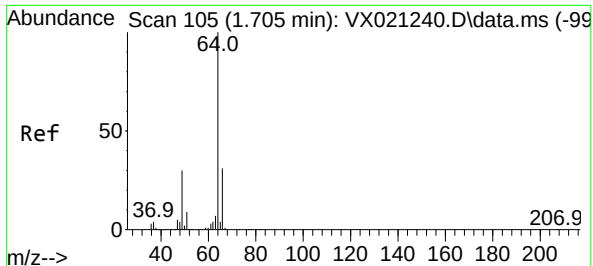
Tgt Ion:168 Resp: 77325
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

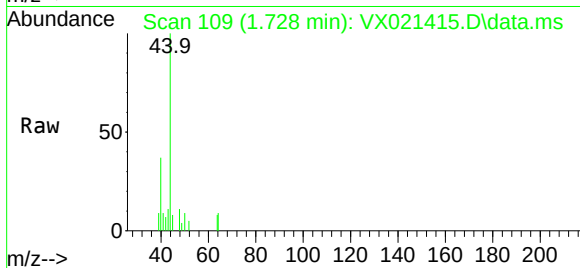
Tgt Ion: 50 Resp: 1640
Ion Ratio Lower Upper
50 100
52 38.5 26.4 39.6



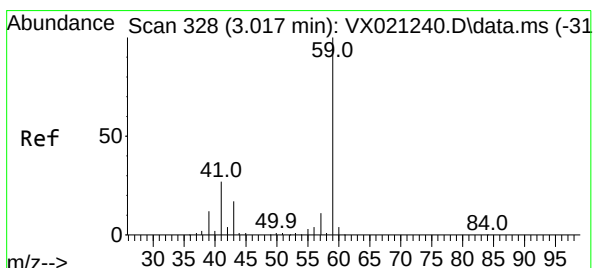
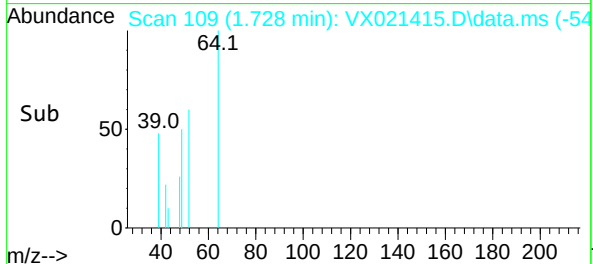
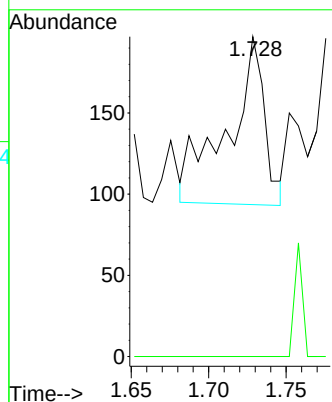


#6
Chloroethane
Concen: 0.30 ug/l
RT: 1.728 min Scan# 109
Delta R.T. 0.023 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Instrument :
MSVOA_X
ClientSampled :

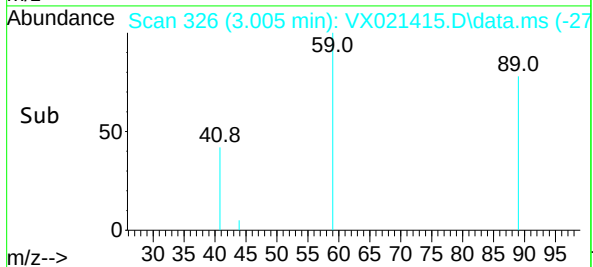
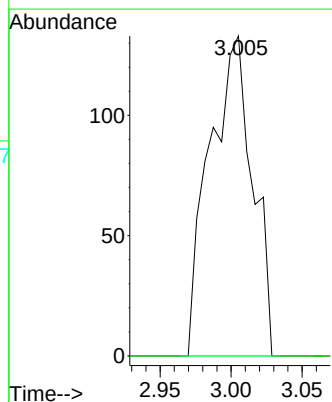
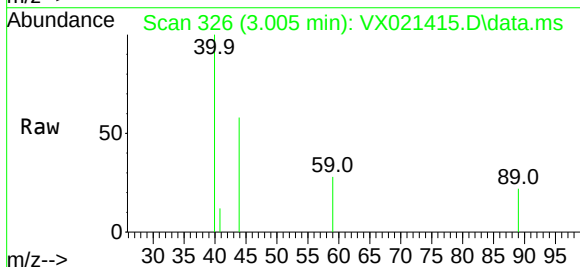


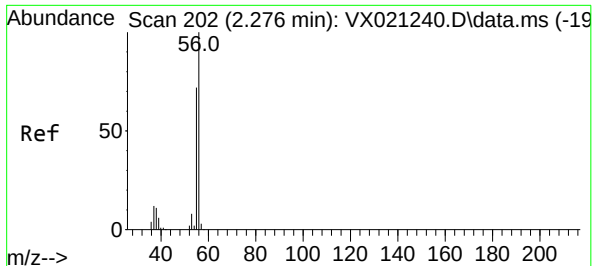
Tgt Ion: 64 Resp: 171
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 1.31 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

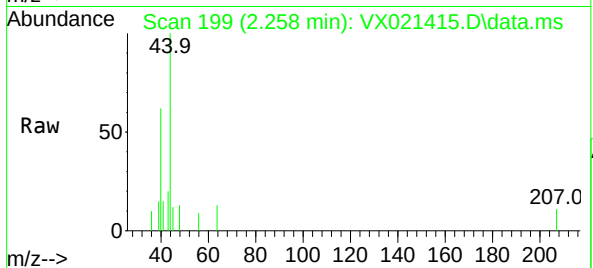
Tgt Ion: 59 Resp: 280
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



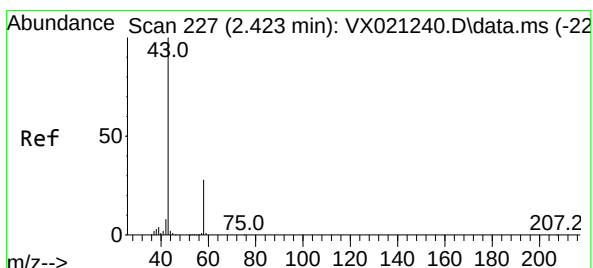
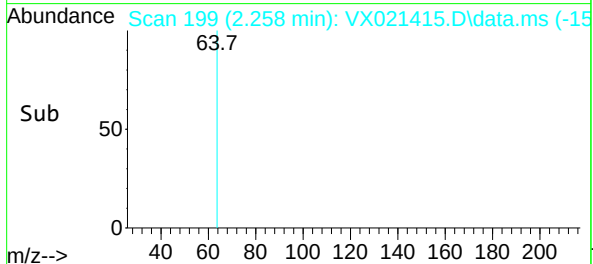
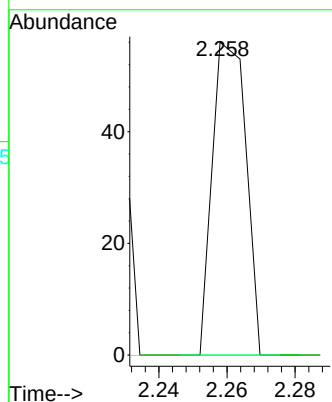


#13
Acrolein
Concen: 3.42 ug/l
RT: 2.258 min Scan# 199
Delta R.T. -0.018 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Instrument :
MSVOA_X
ClientSampled :

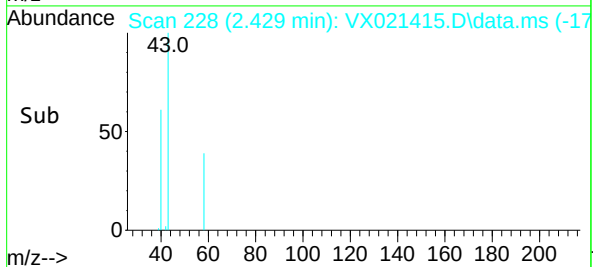
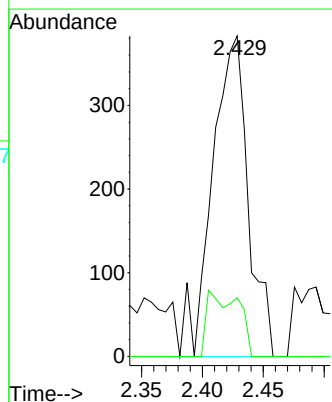
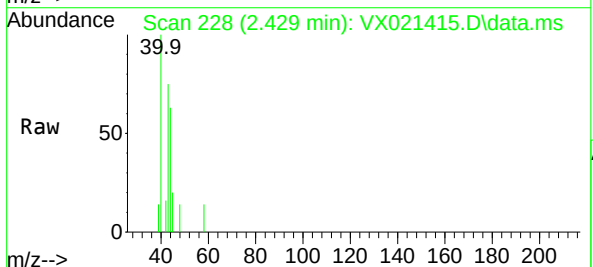


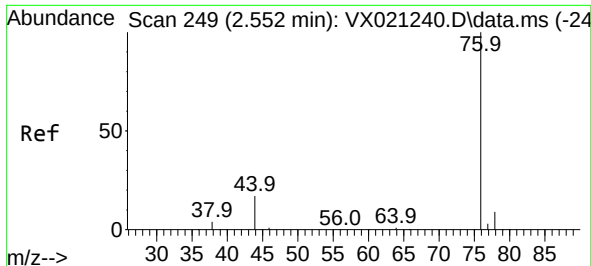
Tgt Ion: 56 Resp: 38
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 1.69 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

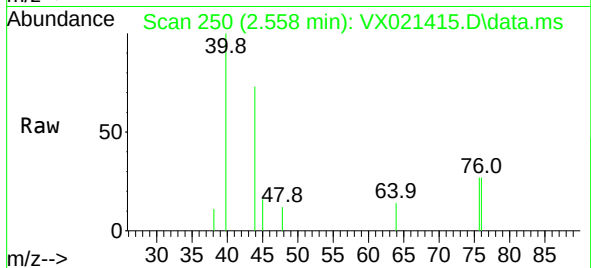
Tgt Ion: 43 Resp: 788
Ion Ratio Lower Upper
43 100
58 18.3 27.8 41.8#



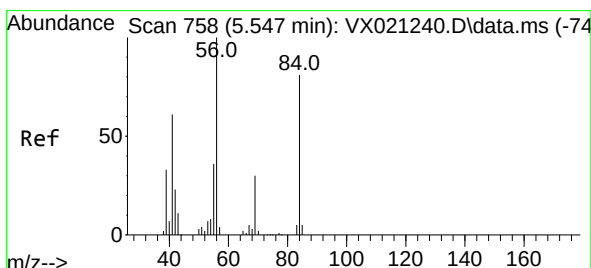
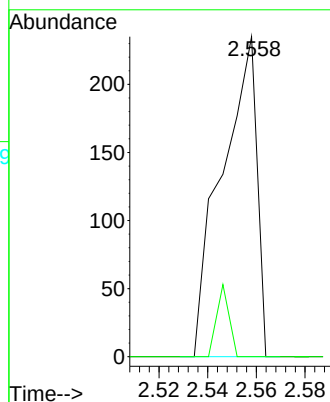
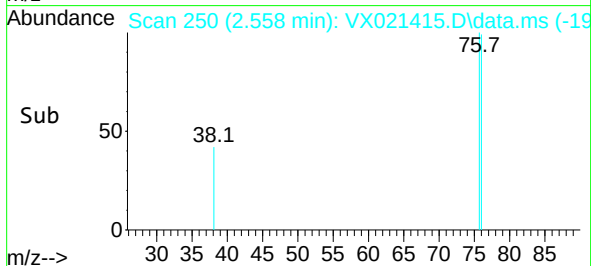


#17
Carbon Disulfide
Concen: 0.64 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

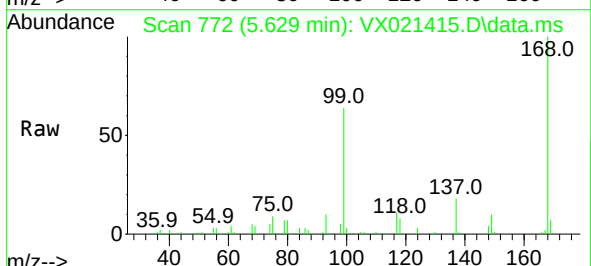
Instrument :
MSVOA_X
ClientSampled :



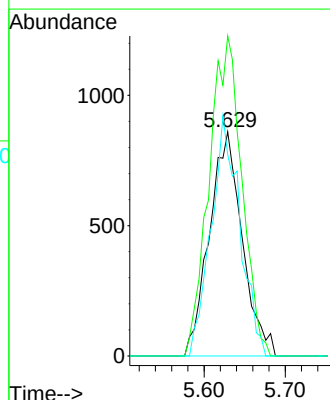
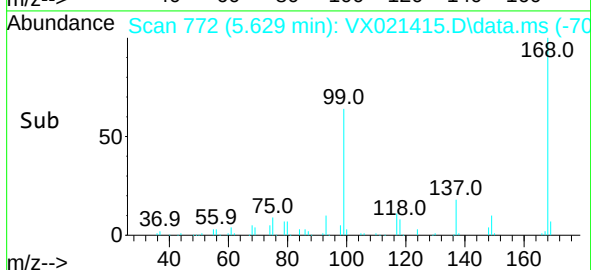
Tgt Ion: 76 Resp: 234
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

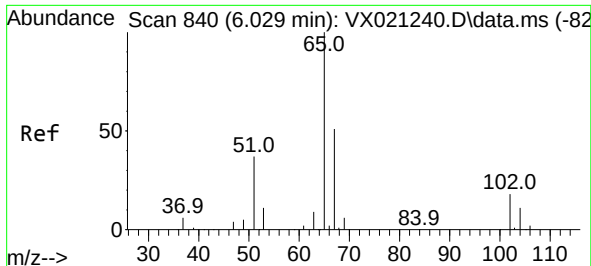


#31
Cyclohexane
Concen: 1.58 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.082 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52



Tgt Ion: 56 Resp: 2423
Ion Ratio Lower Upper
56 100
69 142.8 25.3 37.9#
84 89.9 71.4 107.0

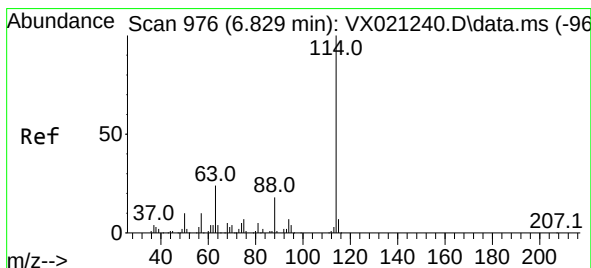
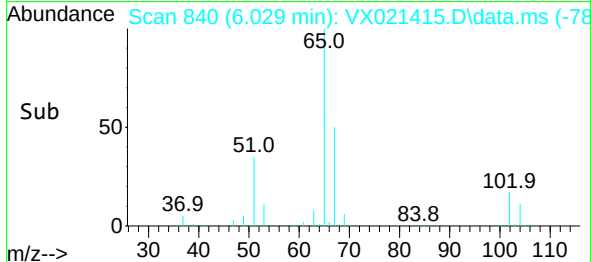
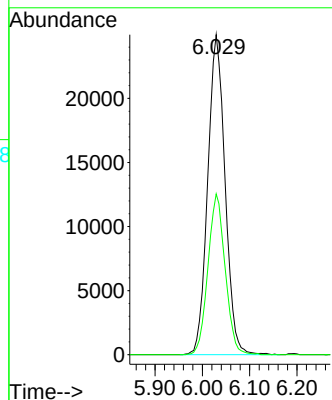
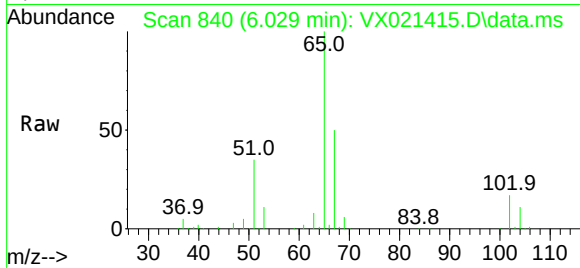




#33
1,2-Dichloroethane-d4
Concen: 50.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

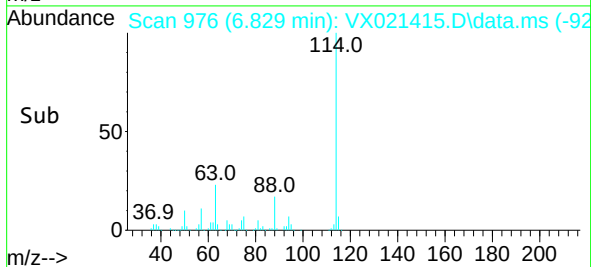
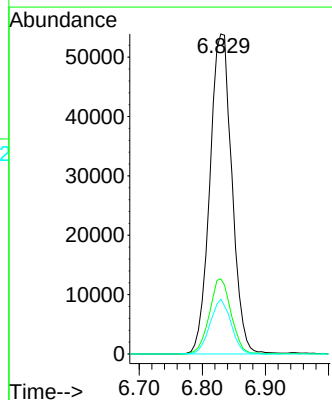
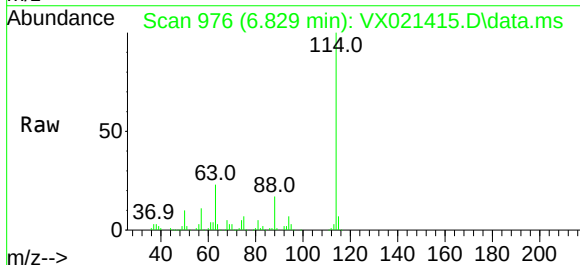
Instrument :
MSVOA_X
ClientSampled :

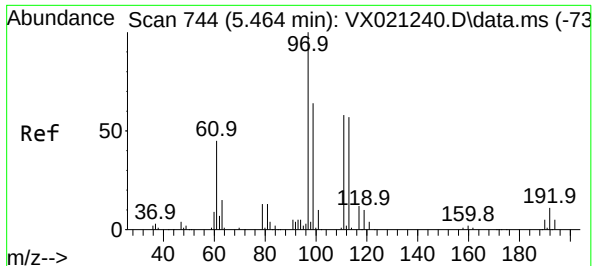
Tgt Ion: 65 Resp: 63583
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 114 Resp: 130861
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.1 0.0 32.8

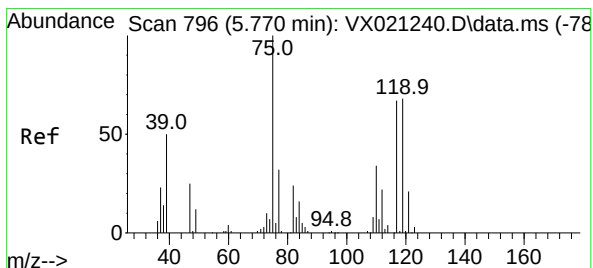
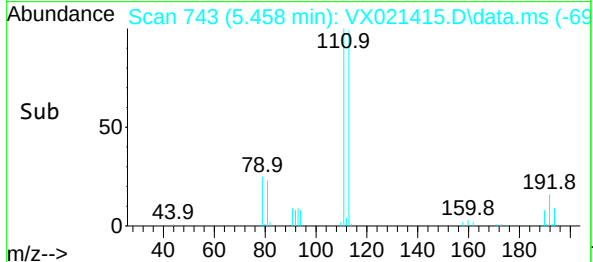
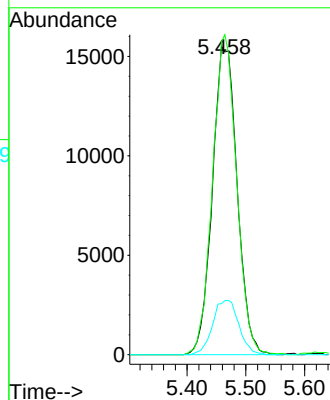
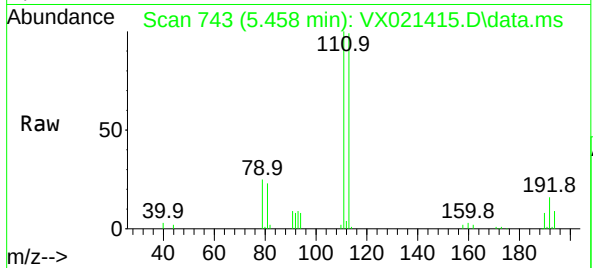




#35
Dibromofluoromethane
Concen: 51.01 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

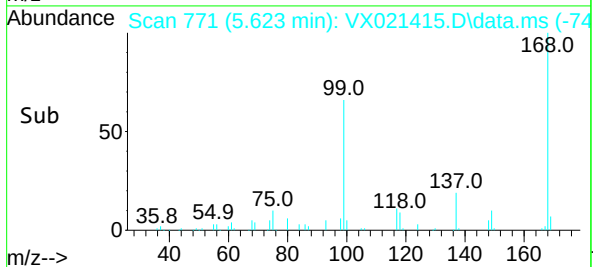
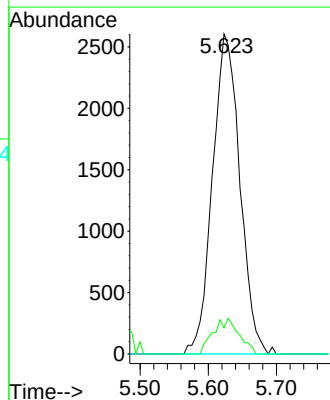
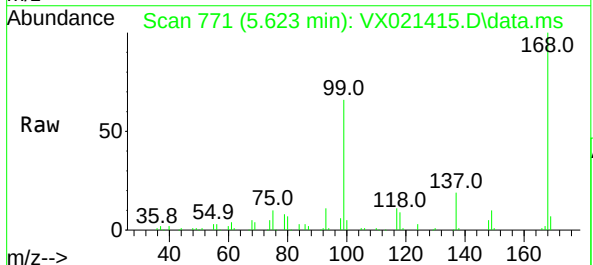
Instrument :
MSVOA_X
ClientSampled :

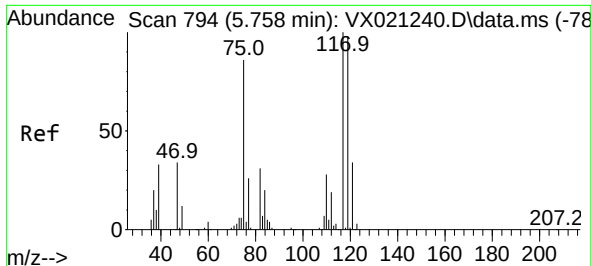
Tgt Ion:113 Resp: 45425
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 18.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.53 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.147 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

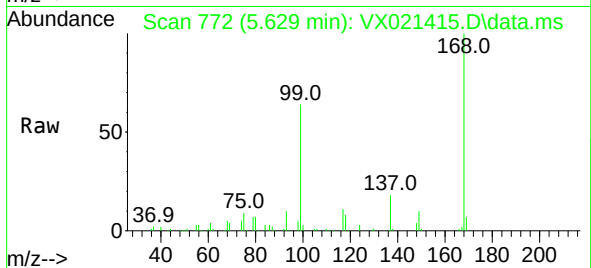
Tgt Ion: 75 Resp: 7293
Ion Ratio Lower Upper
75 100
110 10.5 18.1 54.4#
77 0.0 25.3 37.9#



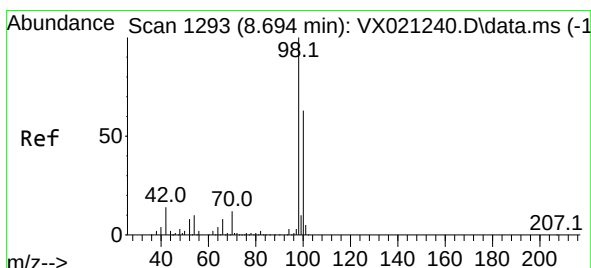
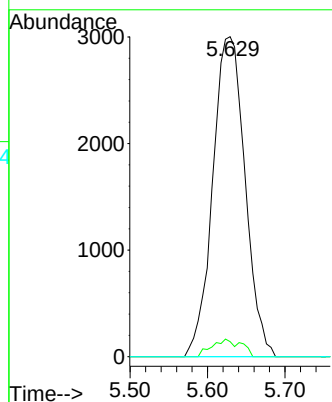
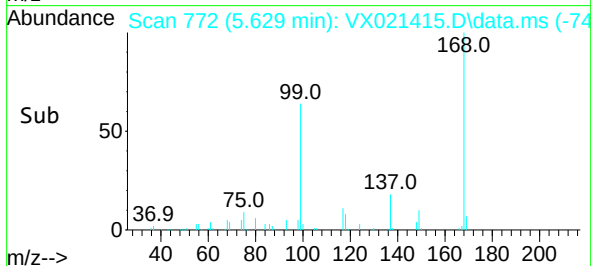


#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.129 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

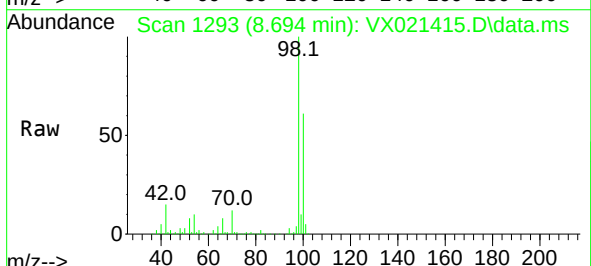
Instrument :
MSVOA_X
ClientSampleId :



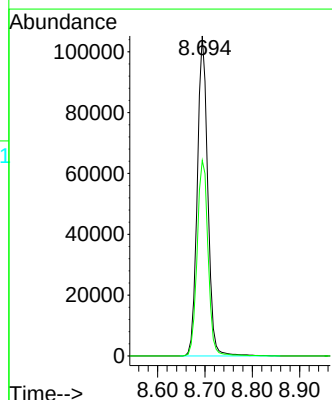
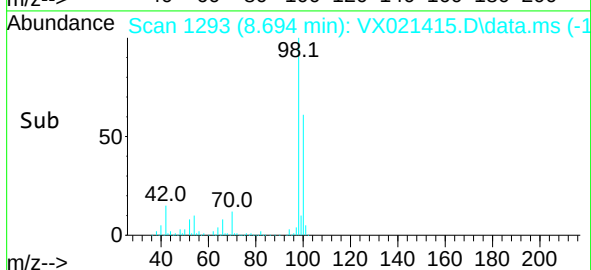
Tgt Ion:117 Resp: 8717
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

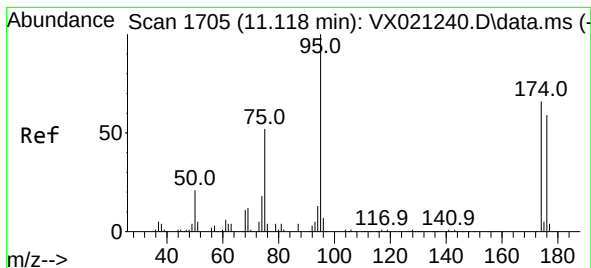


#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52



Tgt Ion: 98 Resp: 161544
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

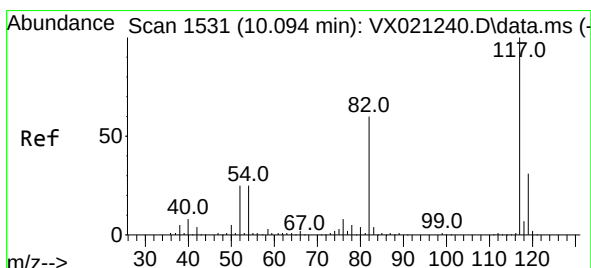
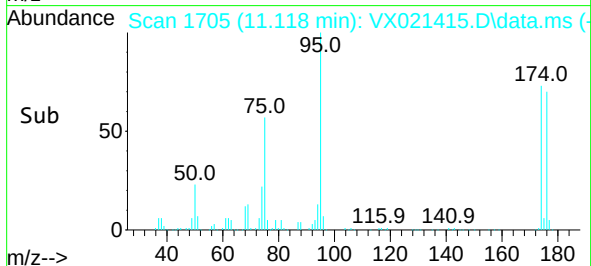
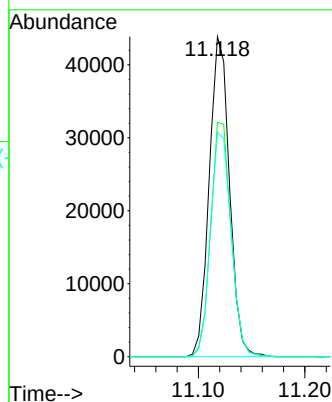
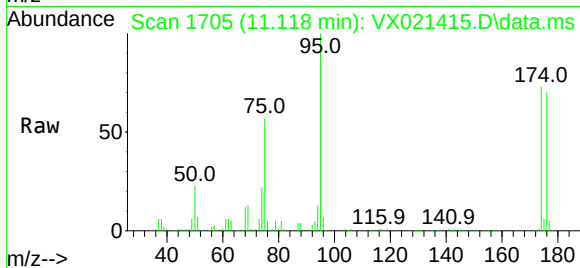




#62
4-Bromofluorobenzene
Concen: 46.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

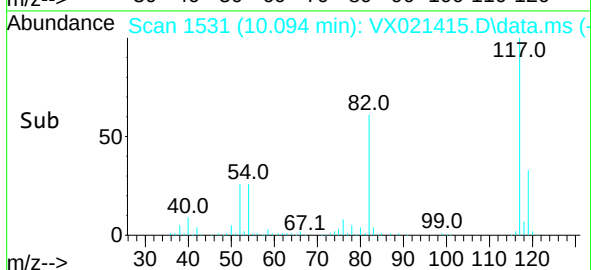
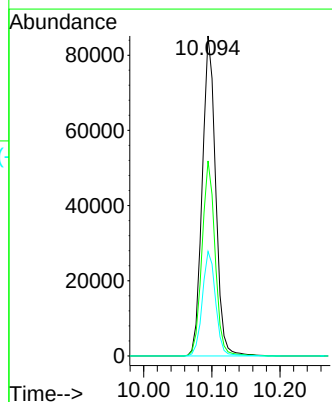
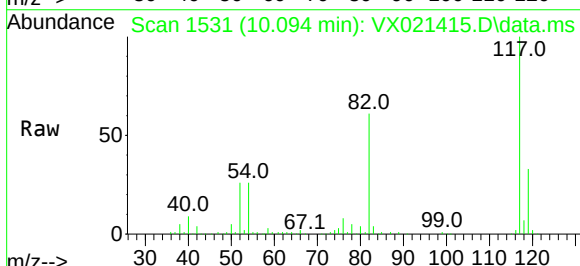
Instrument :
MSVOA_X
ClientSampleId :

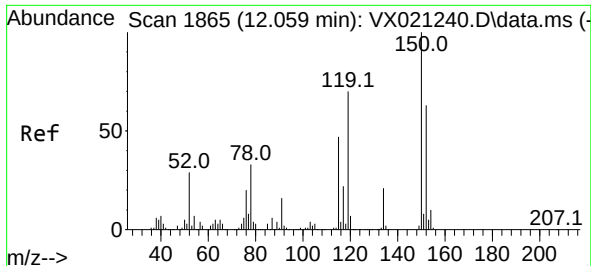
Tgt Ion: 95 Resp: 57861
Ion Ratio Lower Upper
95 100
174 73.7 0.0 154.6
176 72.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

Tgt Ion: 117 Resp: 116417
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 32.7 26.6 39.8

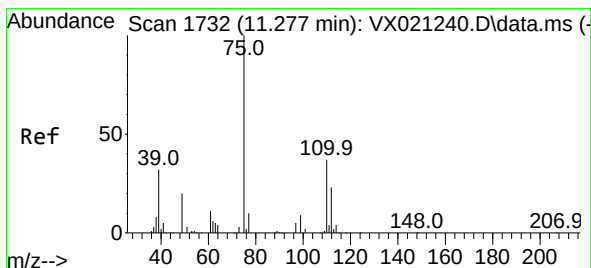
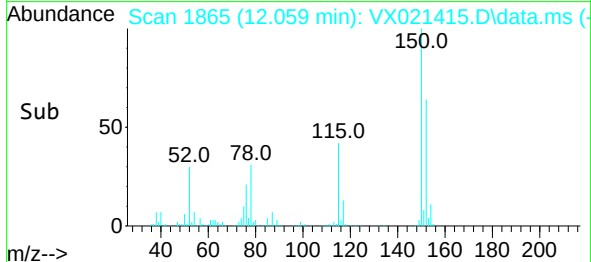
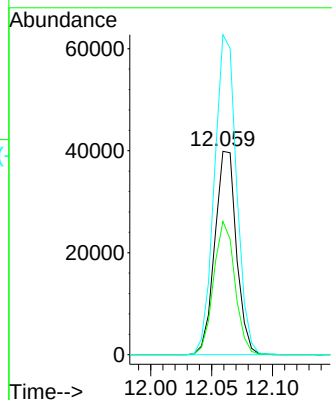
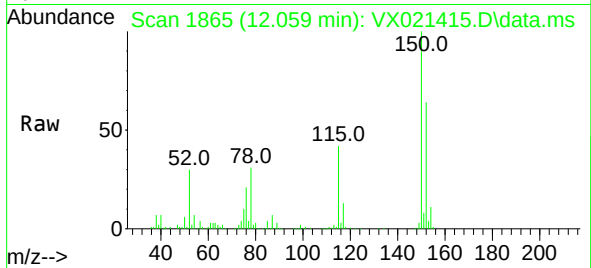




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

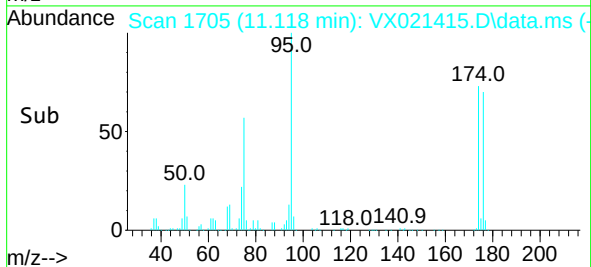
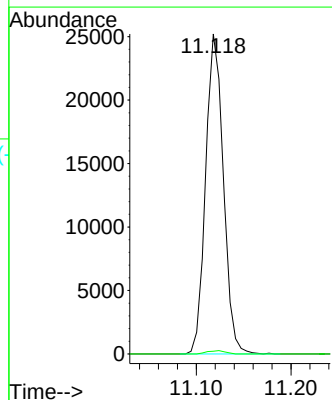
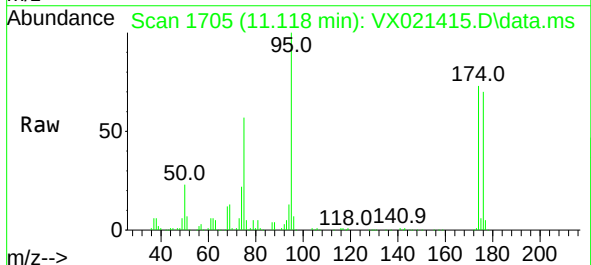
Instrument :
MSVOA_X
ClientSampleId :

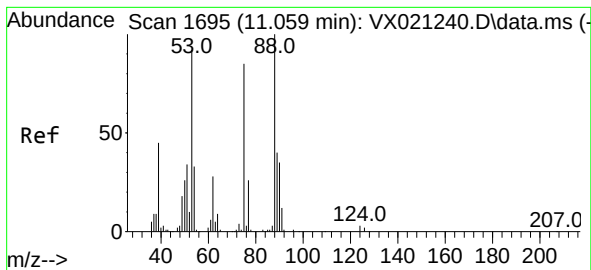
Tgt Ion:152 Resp: 49393
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 160.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 28.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021415.D
Acq: 24 Mar 2021 03:52

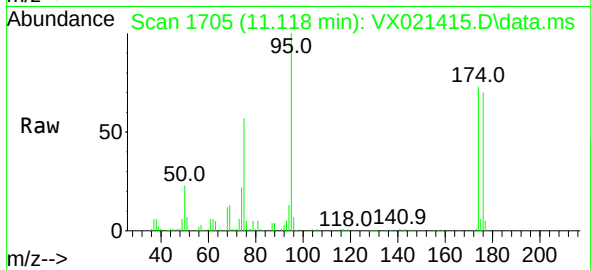
Tgt Ion: 75 Resp: 32798
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.72 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021415.D
 Acq: 24 Mar 2021 03:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 32798
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.1 37.9 56.9#

