

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021514.D
 Acq On : 26 Mar 2021 02:51
 Operator : JC/MD
 Sample : M1806-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 26 06:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

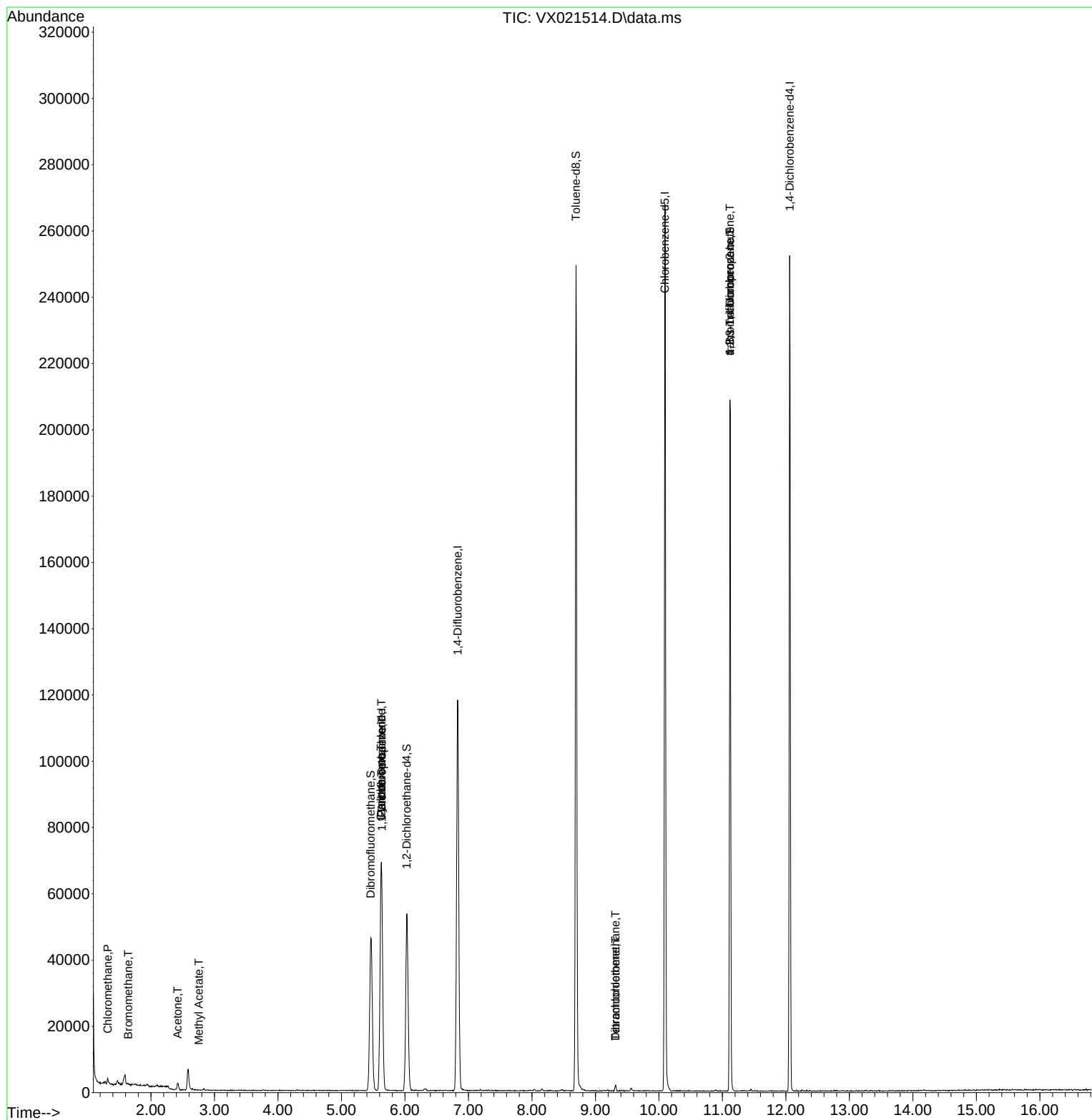
Internal Standards						
1) Pentafluorobenzene	5.629	168	59870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51908	52.11	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 104.22%		
35) Dibromofluoromethane	5.458	113	38992	50.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.58%		
50) Toluene-d8	8.694	98	139137	50.36	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 100.72%		
62) 4-Bromofluorobenzene	11.118	95	54064	50.33	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 100.66%		
Target Compounds						
						Qvalue
3) Chloromethane	1.316	50	2334	3.12	ug/l	99
5) Bromomethane	1.640	94	120	0.44	ug/l	84
16) Acetone	2.417	43	2216	5.88	ug/l #	87
18) Methyl Acetate	2.752	43	329	0.30	ug/l #	47
31) Cyclohexane	5.623	56	1722	1.57	ug/l #	53
36) 1,1-Dichloropropene	5.635	75	5513	5.15	ug/l #	45
38) Carbon Tetrachloride	5.629	117	6619	5.76	ug/l #	16
60) Dibromochloromethane	9.318	129	318	0.36	ug/l #	11
64) Tetrachloroethene	9.318	164	290	0.39	ug/l #	83
76) 1,2,3-Trichloropropane	11.118	75	31099	28.38	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.118	75	31099	86.45	ug/l #	12

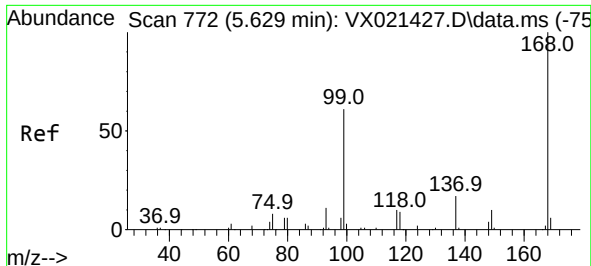
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 26 06:34:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

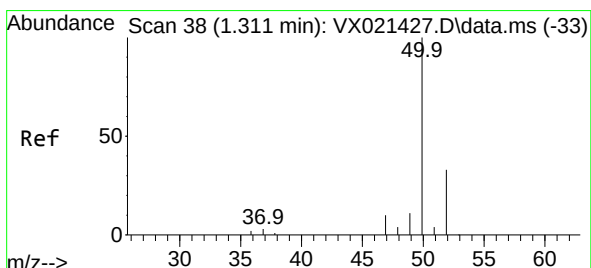
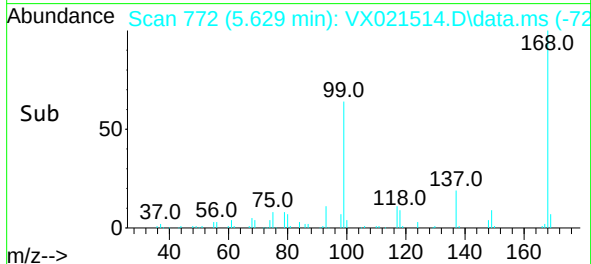
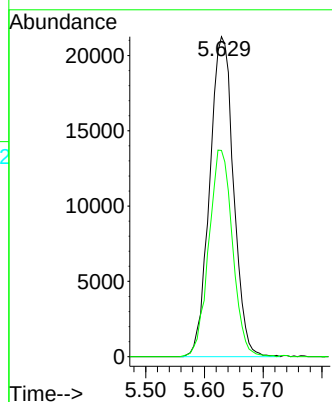
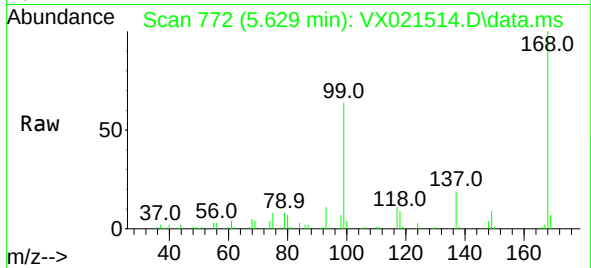




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

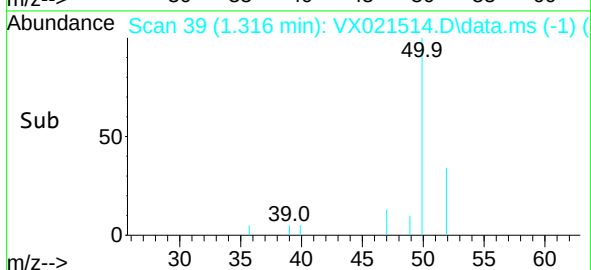
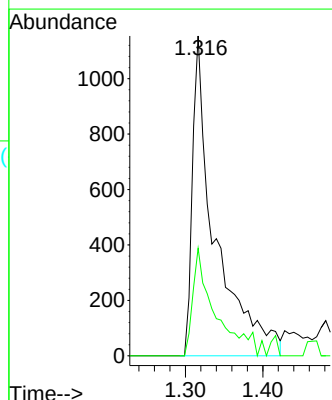
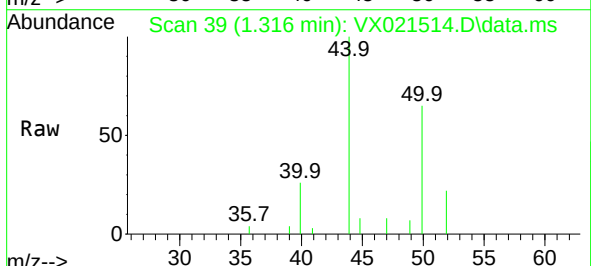
Instrument :
MSVOA_X
ClientSampleId :

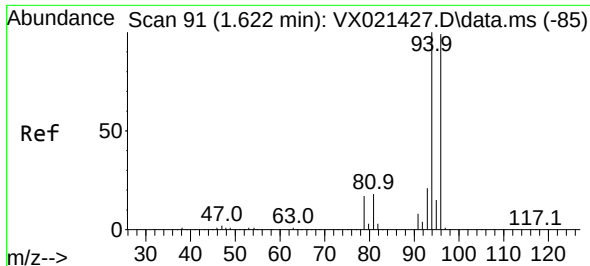
Tgt Ion:168 Resp: 59870
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.6



#3
Chloromethane
Concen: 3.12 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

Tgt Ion: 50 Resp: 2334
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

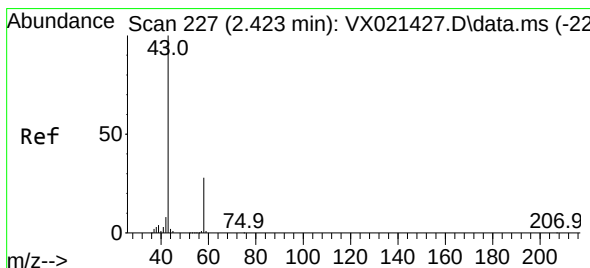
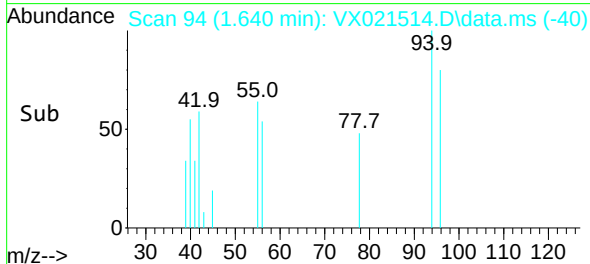
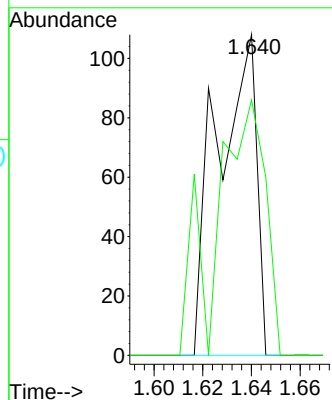
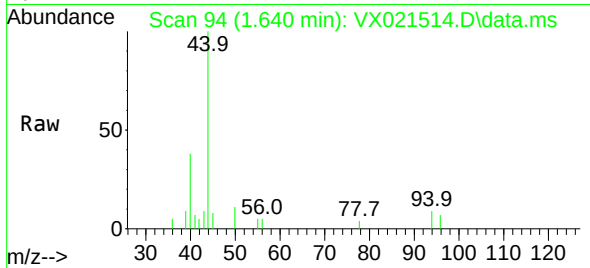




#5
Bromomethane
Concen: 0.44 ug/l
RT: 1.640 min Scan# 94
Delta R.T. 0.018 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

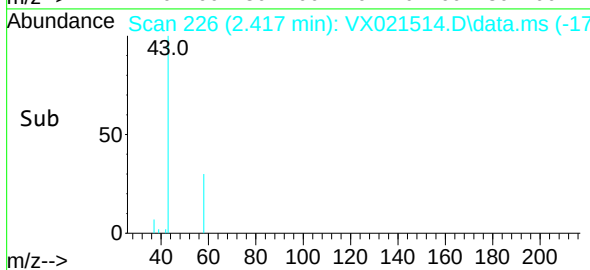
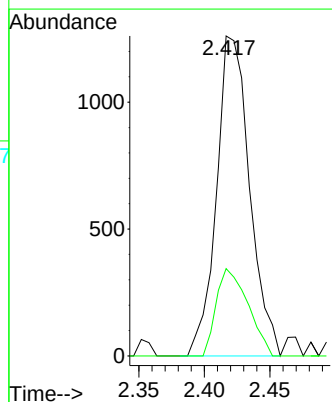
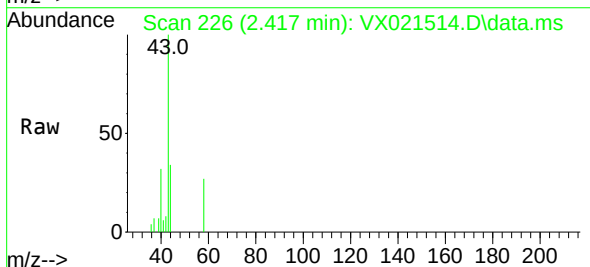
Instrument :
MSVOA_X
ClientSampleId :

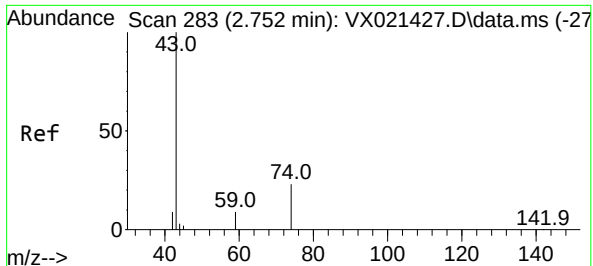
Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 79.6 76.4 114.6



#16
Acetone
Concen: 5.88 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

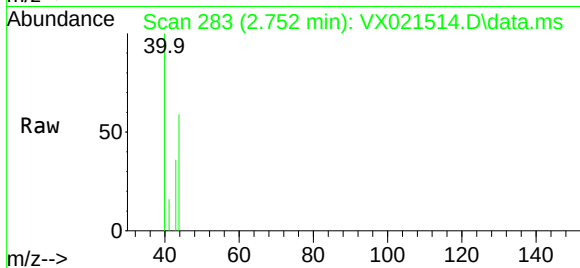
Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#



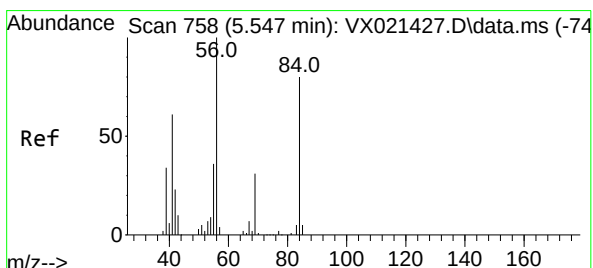
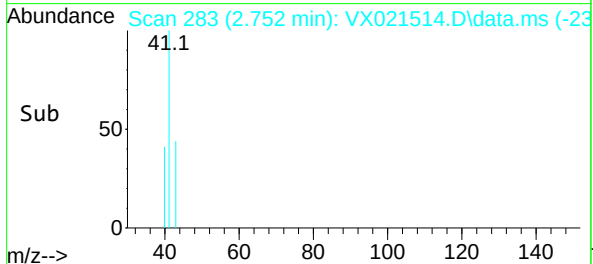
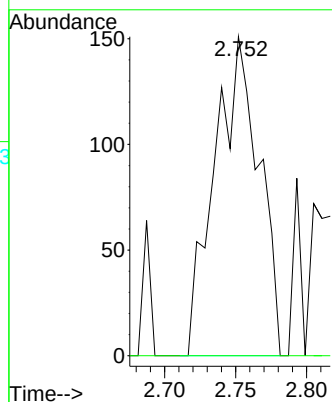


#18
Methyl Acetate
Concen: 0.30 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

Instrument :
MSVOA_X
ClientSampleId :

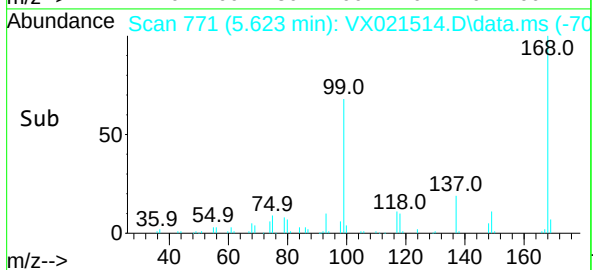
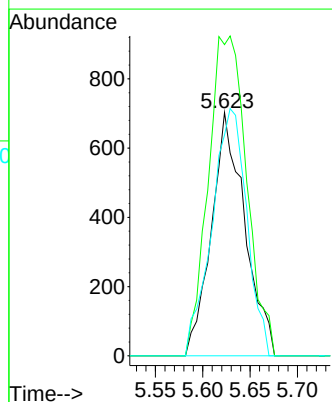
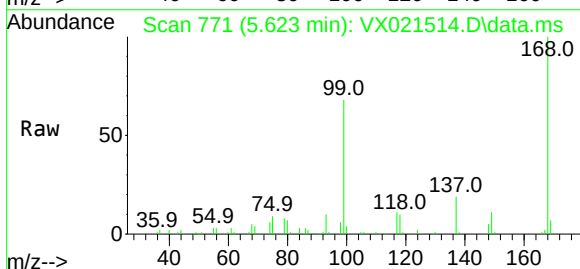


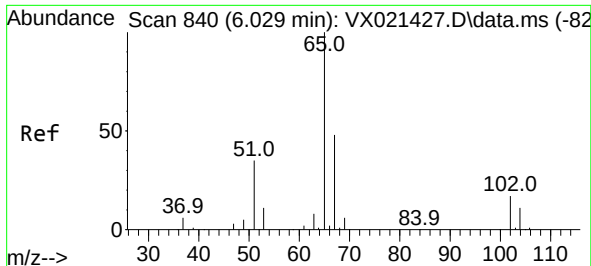
Tgt Ion: 43 Resp: 329
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.57 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

Tgt Ion: 56 Resp: 1722
Ion Ratio Lower Upper
56 100
69 127.9 25.3 37.9#
84 90.8 71.4 107.0

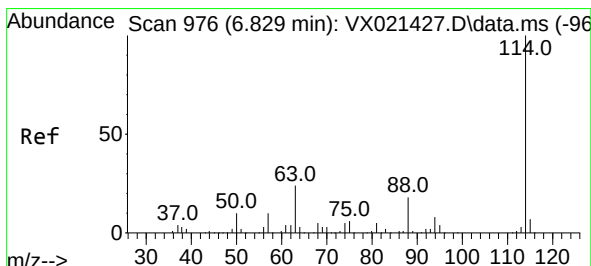
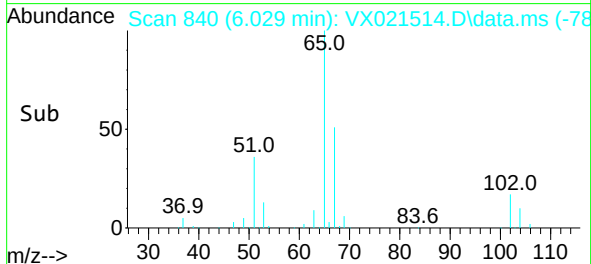
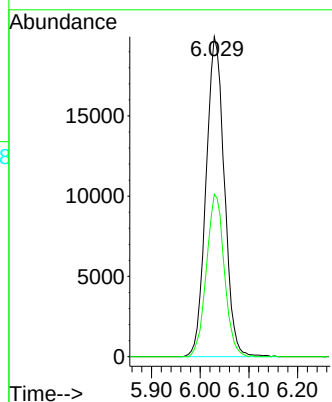
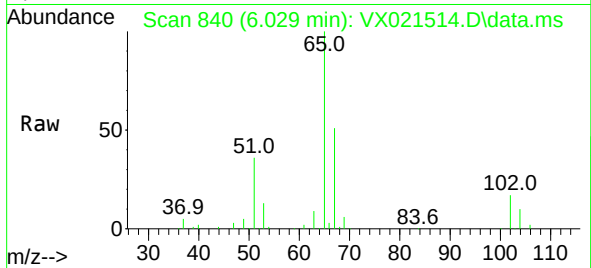




#33
 1,2-Dichloroethane-d4
 Concen: 52.11 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021514.D
 Acq: 26 Mar 2021 02:51

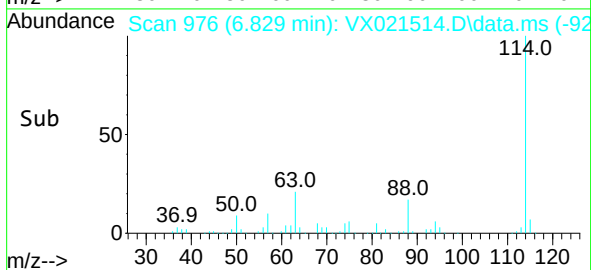
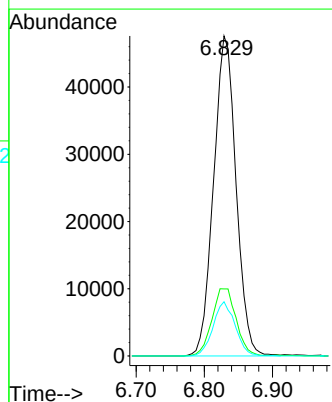
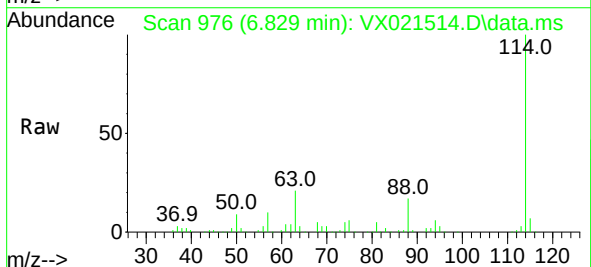
Instrument :
 MSVOA_X
 ClientSampleId :

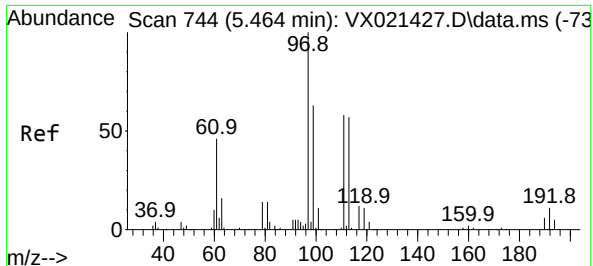
Tgt Ion: 65 Resp: 51908
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021514.D
 Acq: 26 Mar 2021 02:51

Tgt Ion: 114 Resp: 109159
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.29 ug/l

RT: 5.458 min Scan# 743

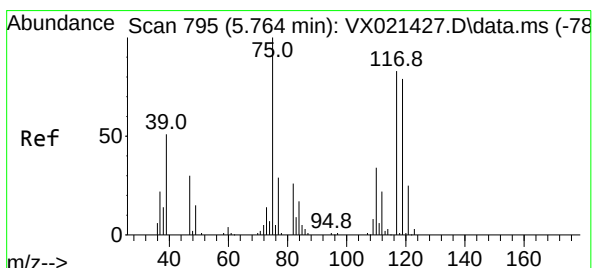
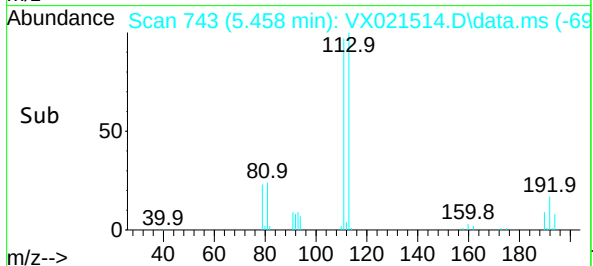
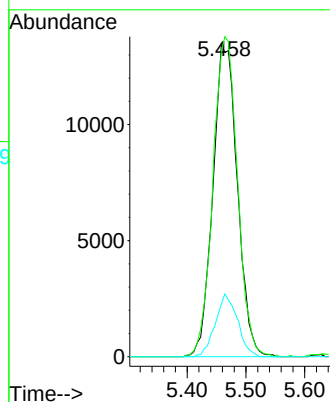
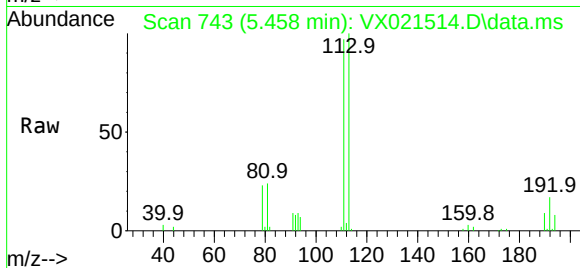
Delta R.T. -0.006 min

Lab File: VX021514.D

Acq: 26 Mar 2021 02:51

Tgt Ion:	113	Resp:	38992
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	18.1	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 5.15 ug/l

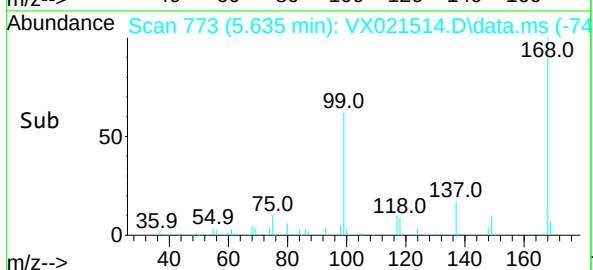
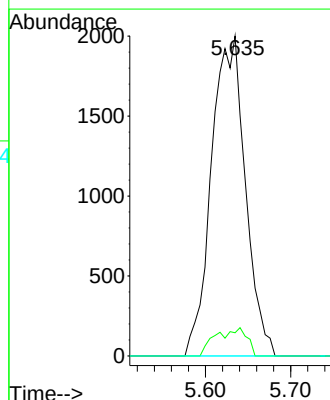
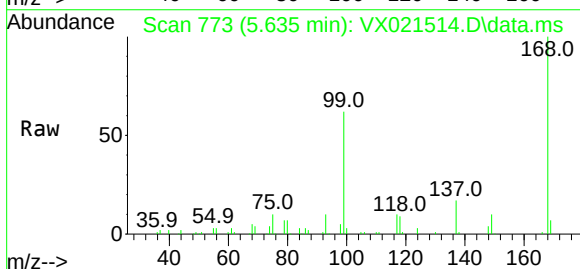
RT: 5.635 min Scan# 773

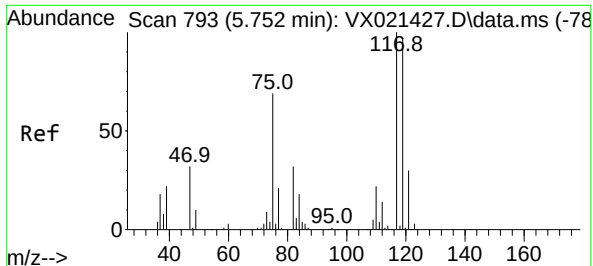
Delta R.T. -0.129 min

Lab File: VX021514.D

Acq: 26 Mar 2021 02:51

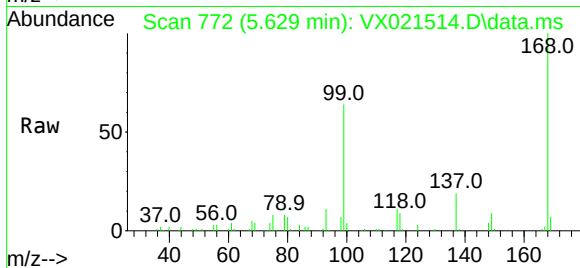
Tgt Ion:	75	Resp:	5513
Ion	Ratio	Lower	Upper
75	100		
110	4.5	18.1	54.4#
77	0.0	25.3	37.9#



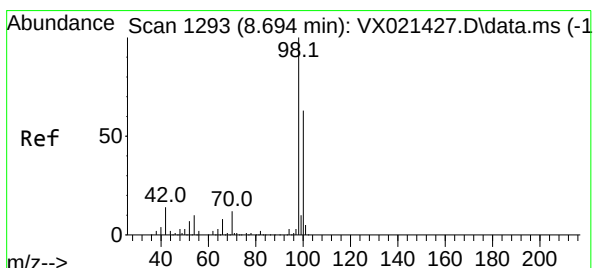
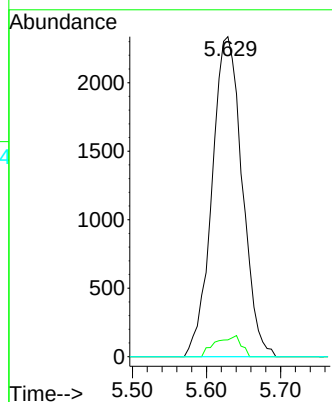
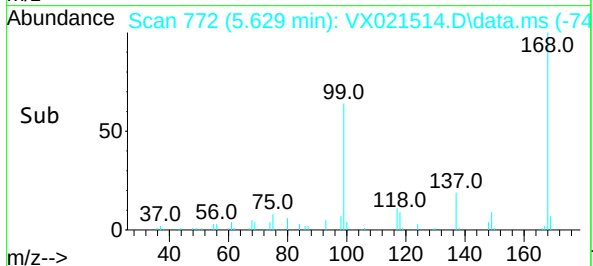


#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

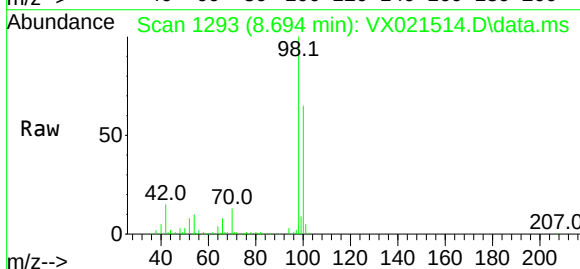
Instrument :
MSVOA_X
ClientSampled :



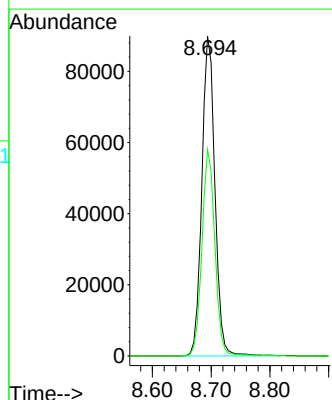
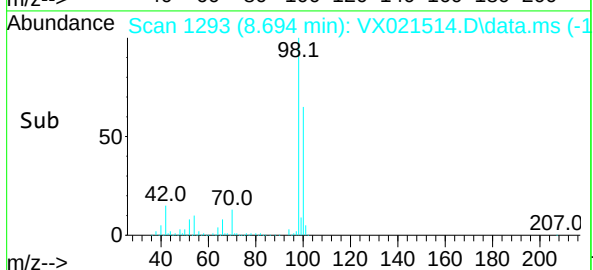
Tgt Ion:117 Resp: 6619
Ion Ratio Lower Upper
117 100
119 5.3 76.2 114.2#
121 0.0 24.8 37.2#

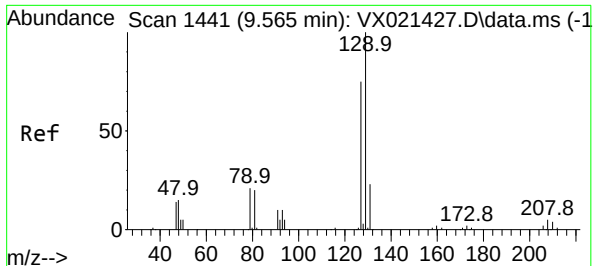


#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51



Tgt Ion: 98 Resp: 139137
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

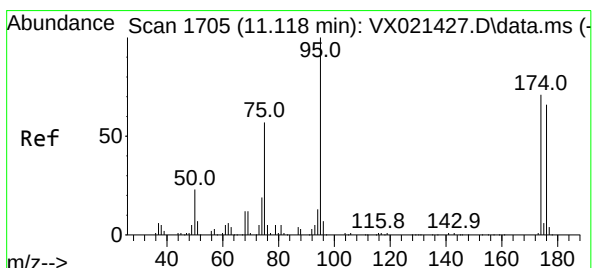
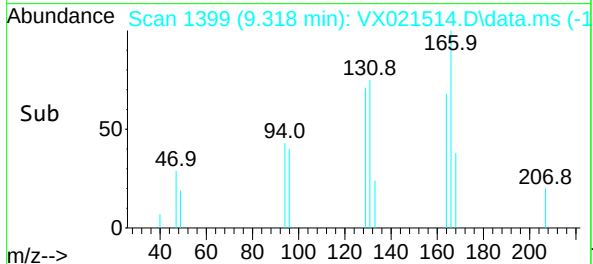
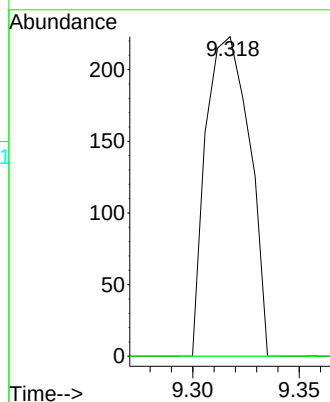
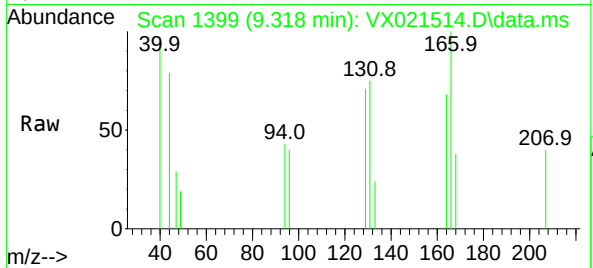




#60
Dibromochloromethane
Concen: 0.36 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.247 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

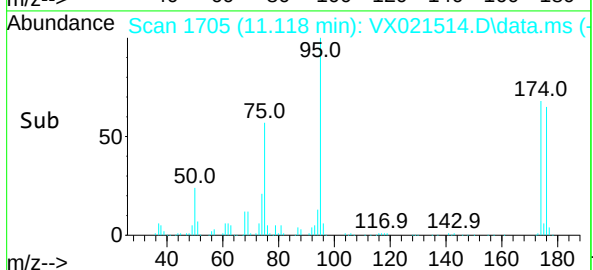
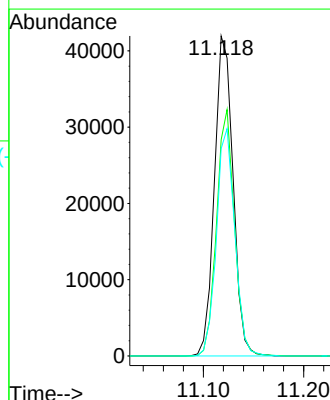
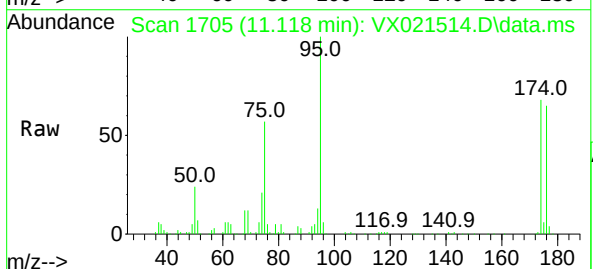
Instrument :
MSVOA_X
ClientSampled :

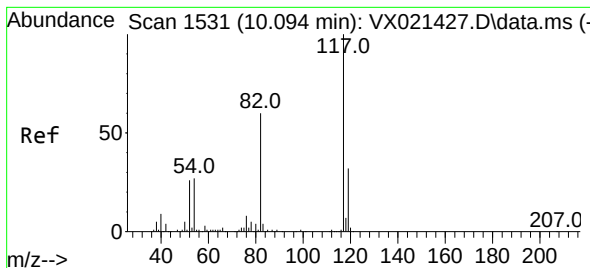
Tgt Ion:129 Resp: 318
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 50.33 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

Tgt Ion: 95 Resp: 54064
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 70.0 0.0 155.8

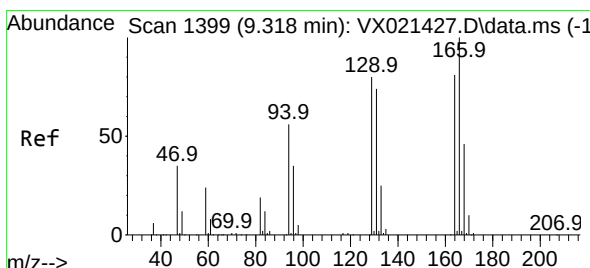
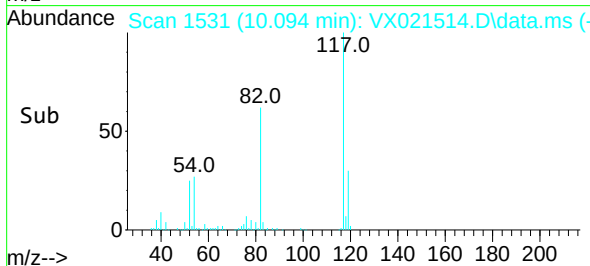
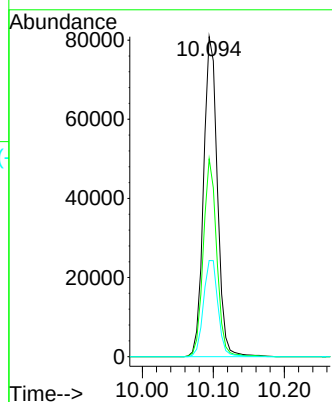
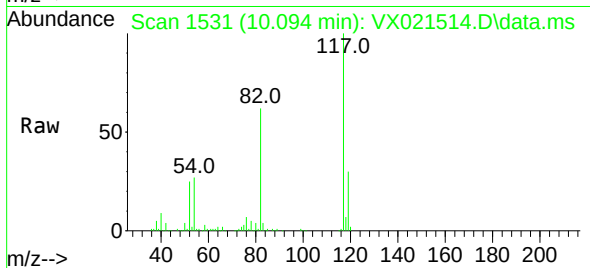




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

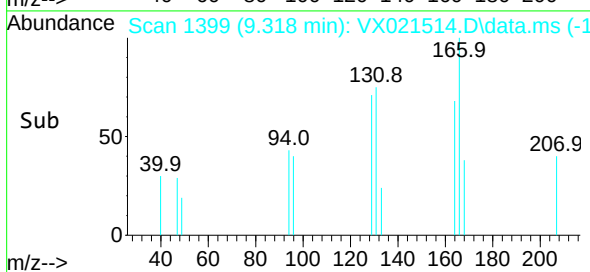
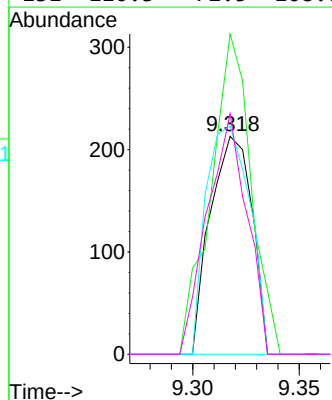
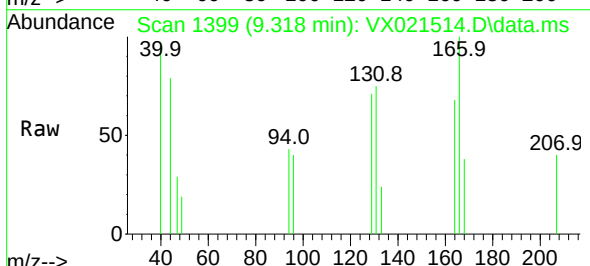
Instrument :
MSVOA_X
ClientSampled :

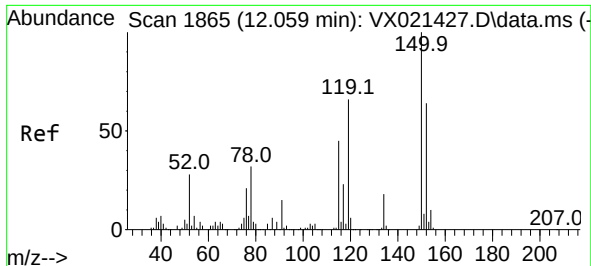
Tgt Ion:117 Resp: 109890
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.2
119 30.0 26.6 39.8



#64
Tetrachloroethene
Concen: 0.39 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021514.D
Acq: 26 Mar 2021 02:51

Tgt Ion:164 Resp: 290
Ion Ratio Lower Upper
164 100
166 146.9 103.4 155.2
129 104.7 70.8 106.2
131 110.3 72.5 108.7#

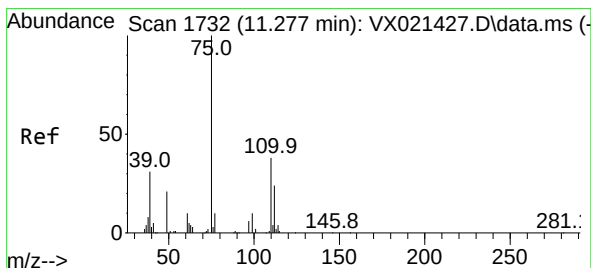
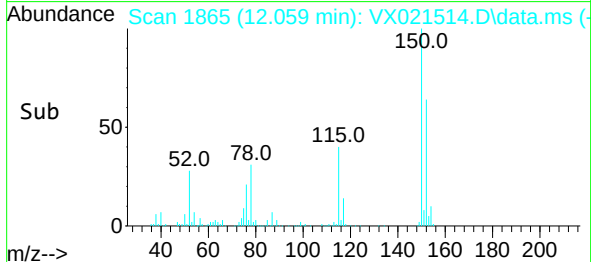
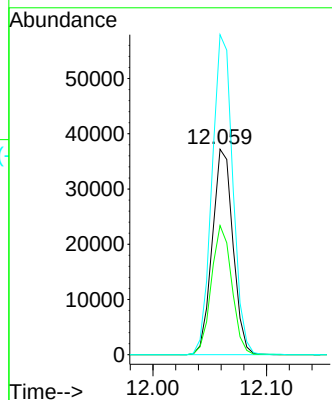
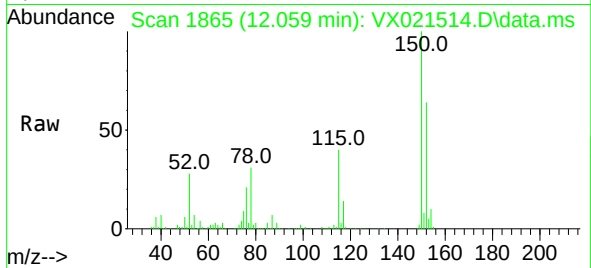




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021514.D
 Acq: 26 Mar 2021 02:51

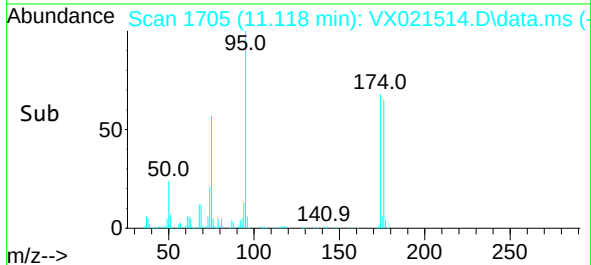
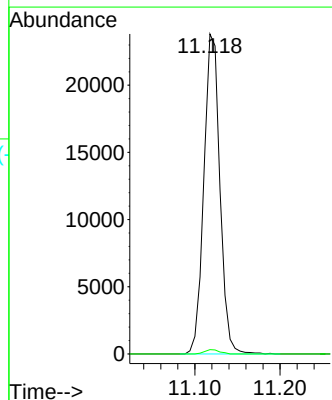
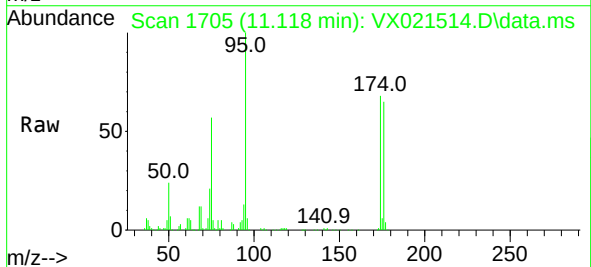
Instrument :
 MSVOA_X
 ClientSampled :

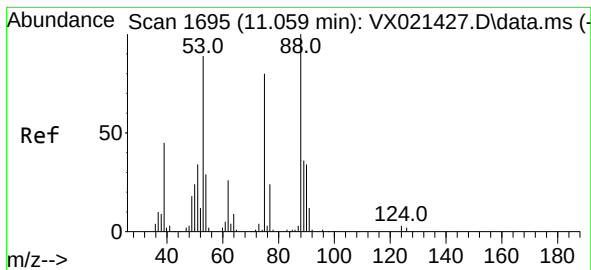
Tgt Ion:152 Resp: 47068
 Ion Ratio Lower Upper
 152 100
 115 62.0 41.1 123.3
 150 156.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 28.38 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. -0.159 min
 Lab File: VX021514.D
 Acq: 26 Mar 2021 02:51

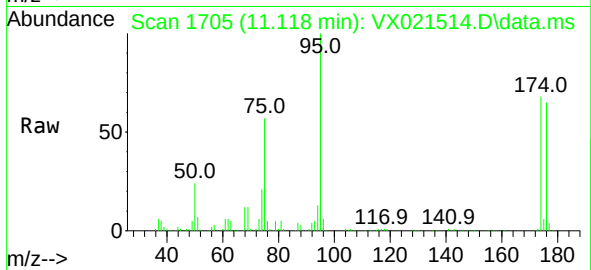
Tgt Ion: 75 Resp: 31099
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.45 ug/l
 RT: 11.118 min Scan# 1705
 Delta R.T. 0.059 min
 Lab File: VX021514.D
 Acq: 26 Mar 2021 02:51

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 31099
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

