

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022154.D
 Acq On : 24 May 2021 17:47
 Operator : JC/MD
 Sample : M2497-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 25 02:08:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

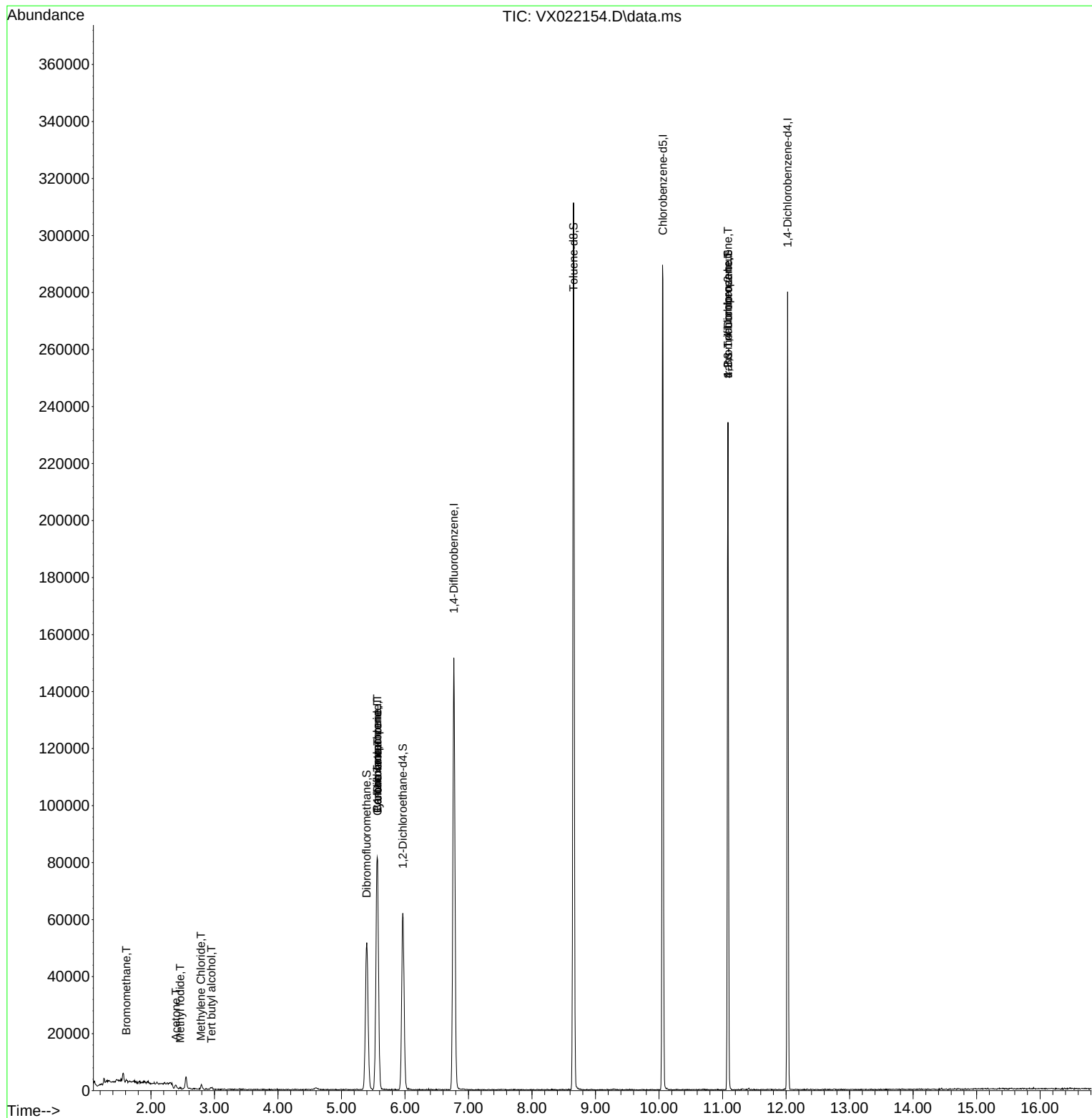
Internal Standards						
1) Pentafluorobenzene	5.562	168	72304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	132347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56665	50.81	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.62%
35) Dibromofluoromethane	5.397	113	45926	48.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.82%
50) Toluene-d8	8.653	98	178605	49.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.74%
62) 4-Bromofluorobenzene	11.085	95	62457	46.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.42%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	295	0.50	ug/l #	66
10) Methyl Iodide	2.459	142	225	0.24	ug/l #	42
11) Tert butyl alcohol	2.953	59	342	1.34	ug/l #	73
16) Acetone	2.392	43	1247	2.57	ug/l	89
20) Methylene Chloride	2.788	84	668	0.62	ug/l	87
31) Cyclohexane	5.568	56	1960	1.40	ug/l #	32
36) 1,1-Dichloropropene	5.562	75	7025	5.13	ug/l #	47
38) Carbon Tetrachloride	5.562	117	8464	6.32	ug/l #	18
76) 1,2,3-Trichloropropane	11.085	75	32439	25.70	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	32439	60.89	ug/l #	12

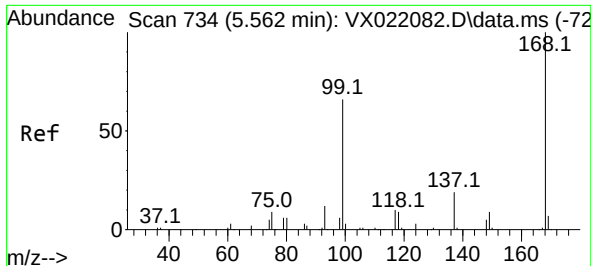
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
Data File : VX022154.D
Acq On : 24 May 2021 17:47
Operator : JC/MD
Sample : M2497-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: May 25 02:08:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

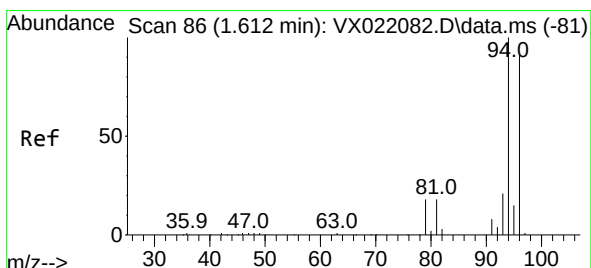
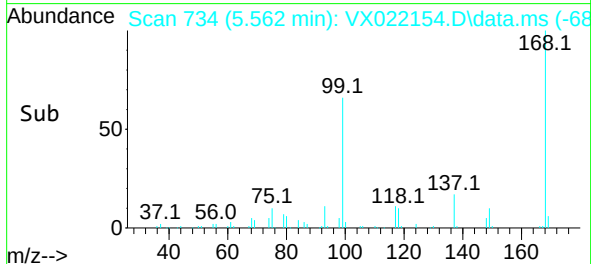
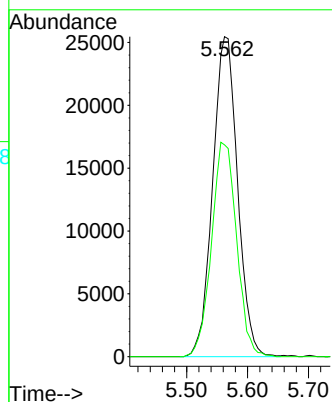
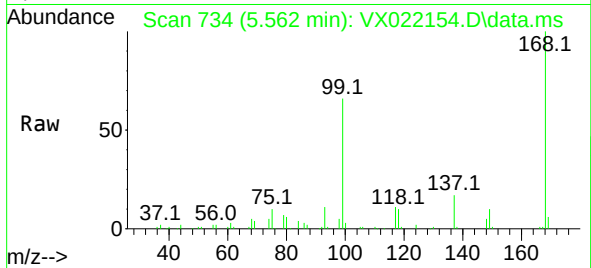




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

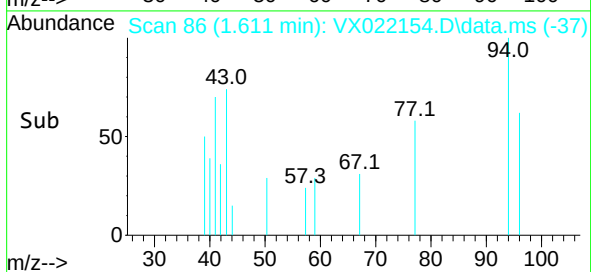
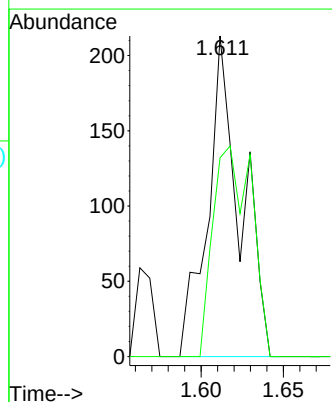
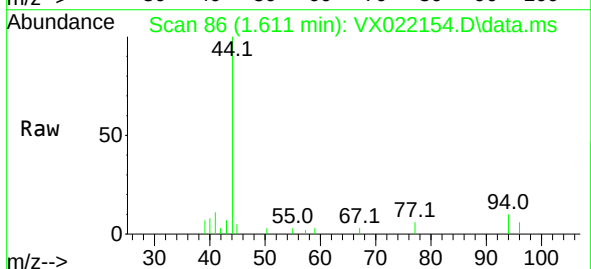
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

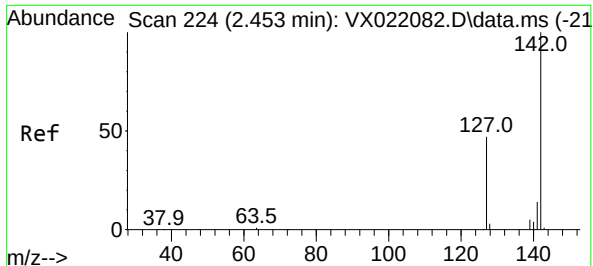
Tgt Ion:168 Resp: 72304
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.6



#5
Bromomethane
Concen: 0.50 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 94 Resp: 295
Ion Ratio Lower Upper
94 100
96 62.0 76.4 114.6#

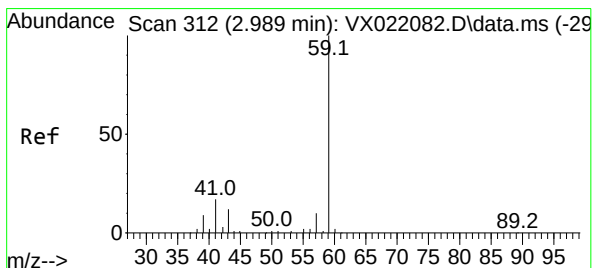
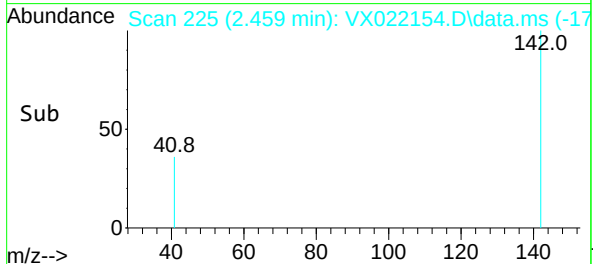
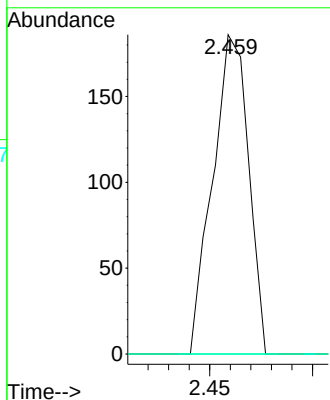
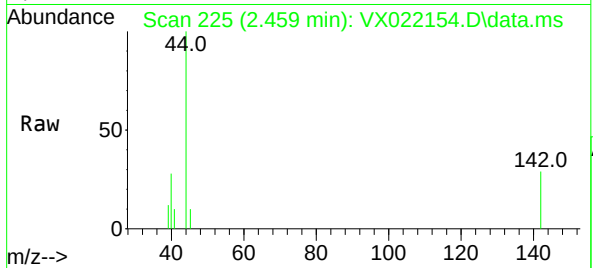




#10
Methyl Iodide
Concen: 0.24 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

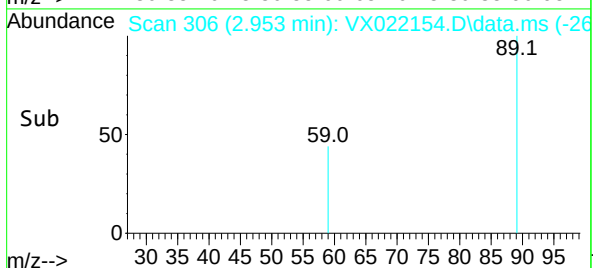
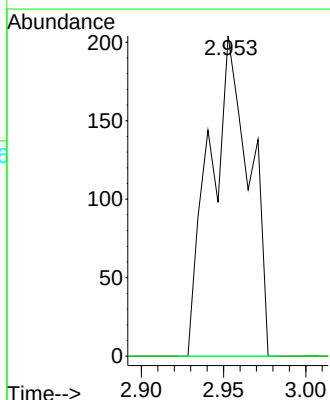
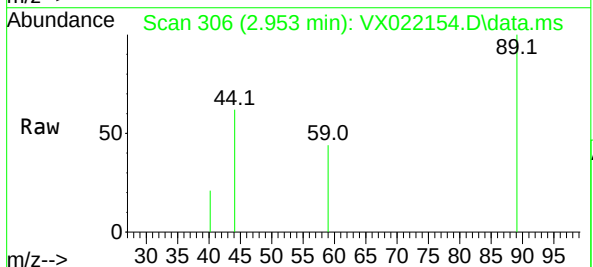
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

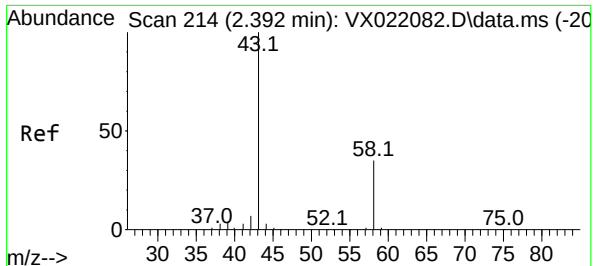
Tgt Ion:142 Resp: 225
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.34 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 59 Resp: 342
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

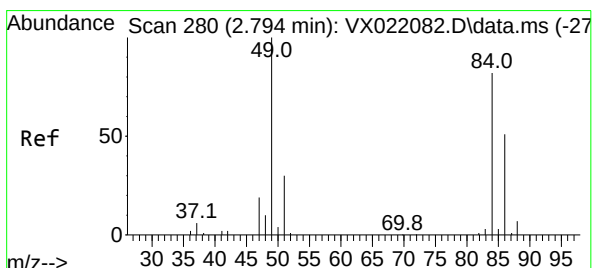
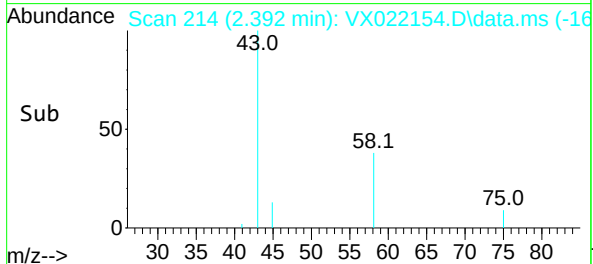
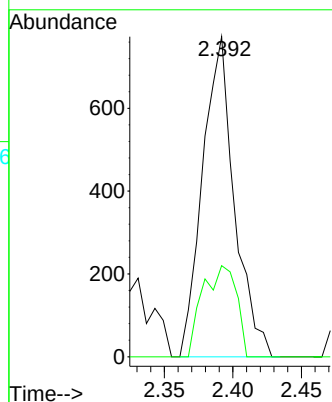
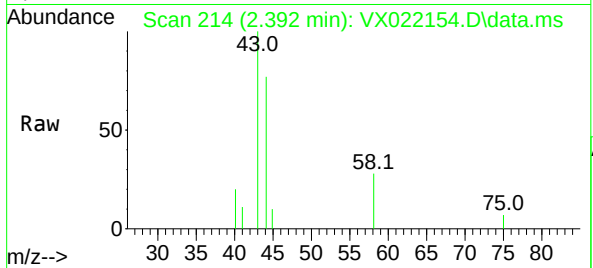




#16
Acetone
Concen: 2.57 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

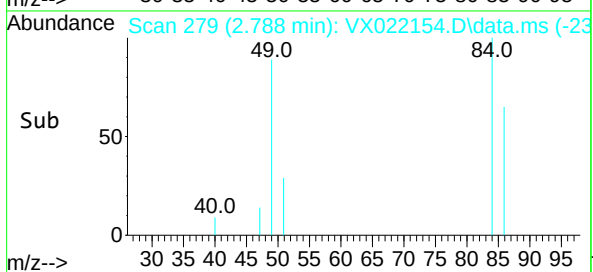
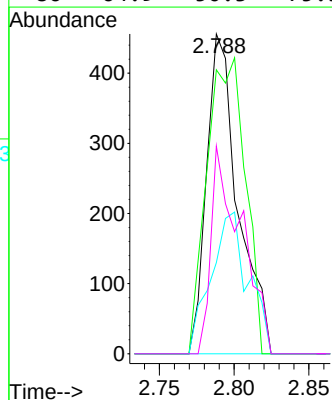
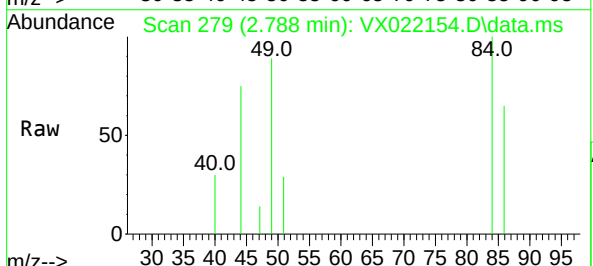
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

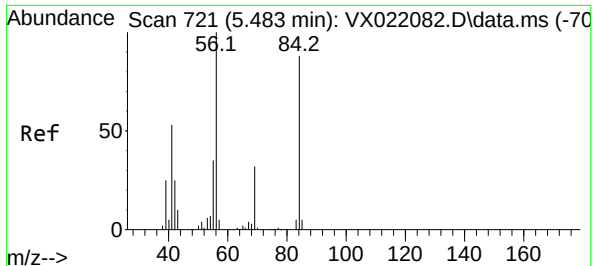
Tgt Ion: 43 Resp: 1247
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8



#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

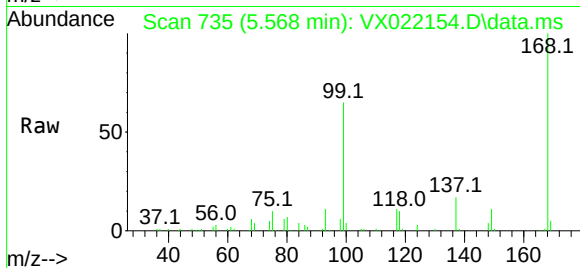
Tgt Ion: 84 Resp: 668
Ion Ratio Lower Upper
84 100
49 88.8 88.6 132.8
51 28.5 27.0 40.6
86 64.9 50.3 75.5



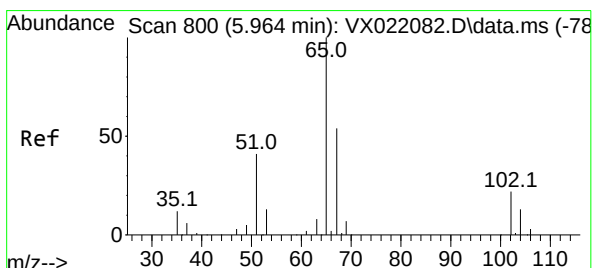
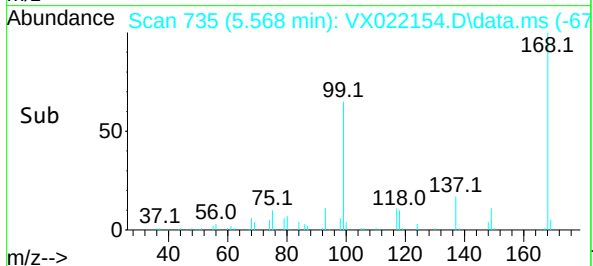
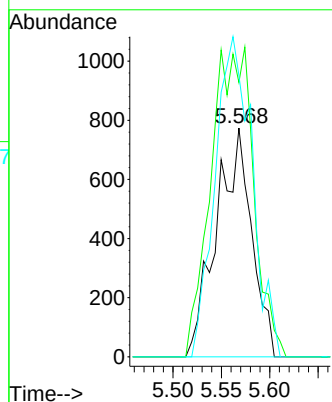


#31
Cyclohexane
Concen: 1.40 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.085 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

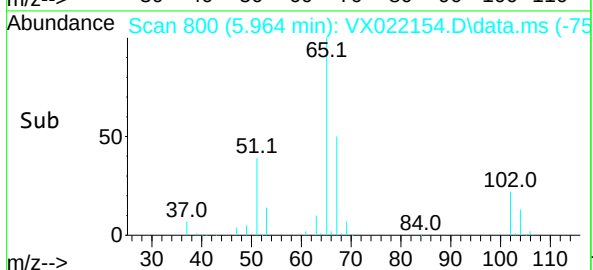
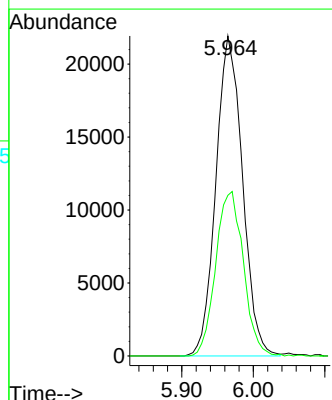
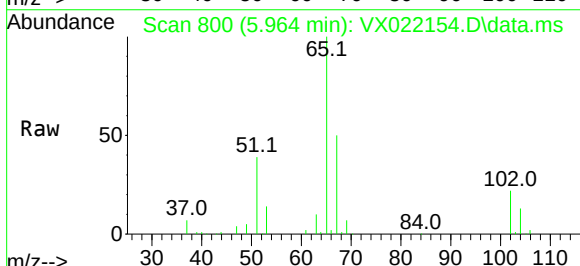


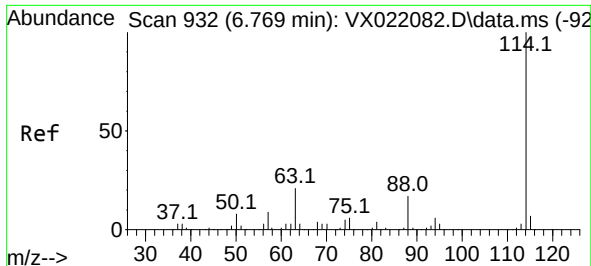
Tgt Ion: 56 Resp: 1960
Ion Ratio Lower Upper
56 100
69 119.9 25.3 37.9#
84 123.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.81 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 65 Resp: 56665
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

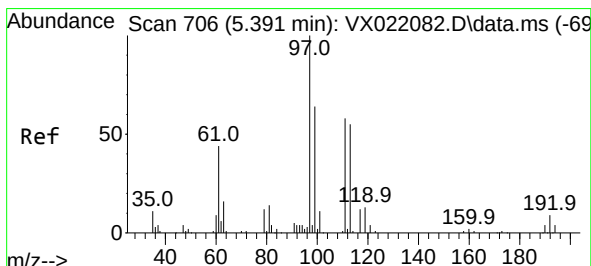
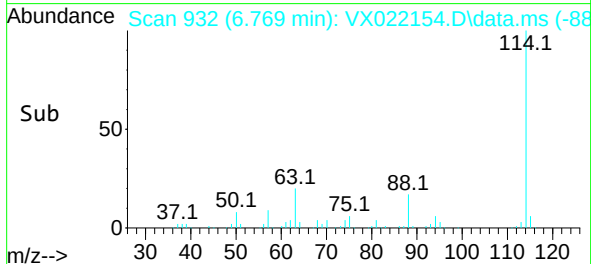
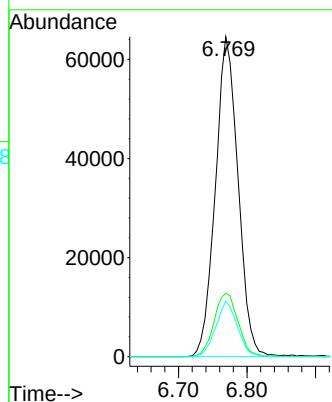
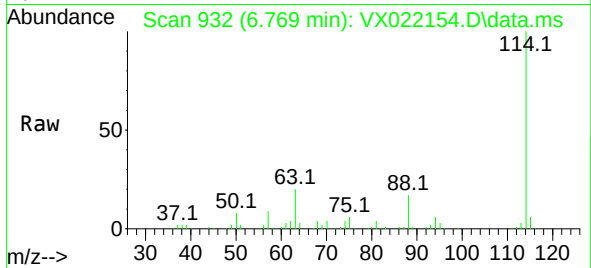




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

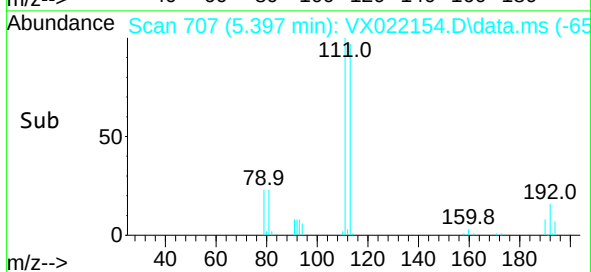
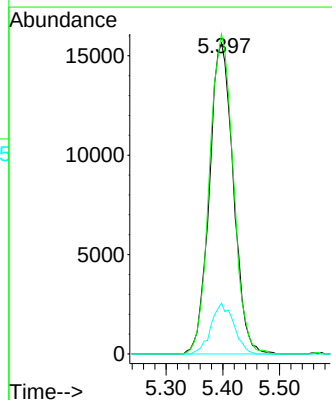
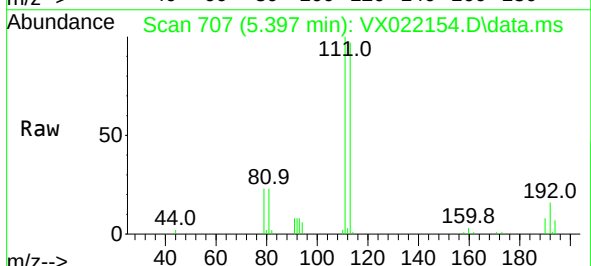
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

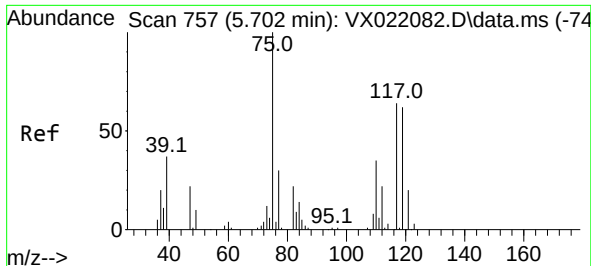
Tgt Ion:114 Resp: 148085
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion:113 Resp: 45926
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 15.5 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.13 ug/l

RT: 5.562 min Scan# 734

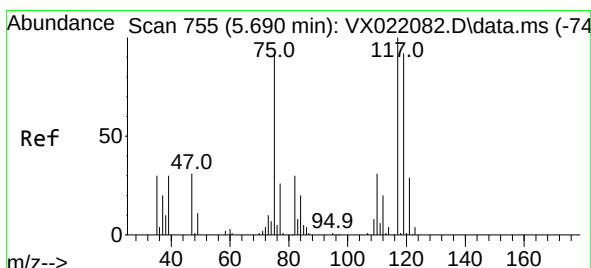
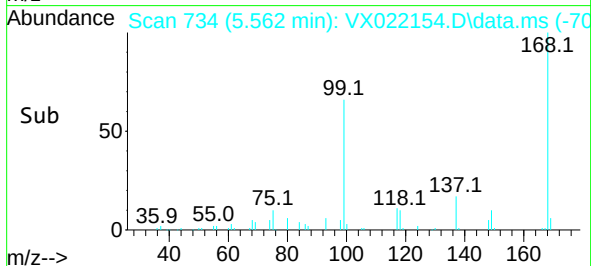
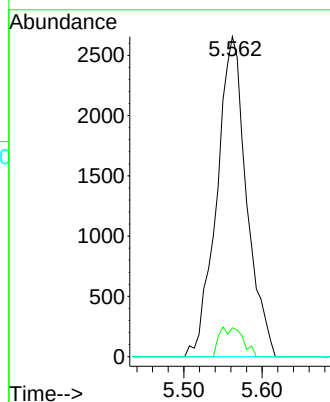
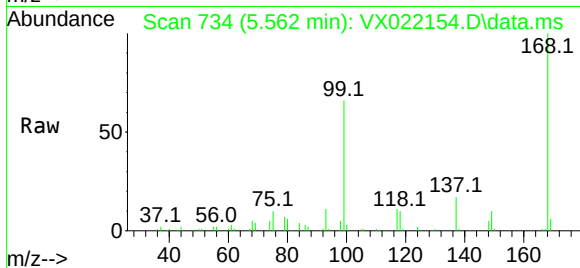
Delta R.T. -0.140 min

Lab File: VX022154.D

Acq: 24 May 2021 17:47

Tgt Ion:	75	Resp:	7025
Ion	Ratio	Lower	Upper
75	100		
110	7.2	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



#38

Carbon Tetrachloride

Concen: 6.32 ug/l

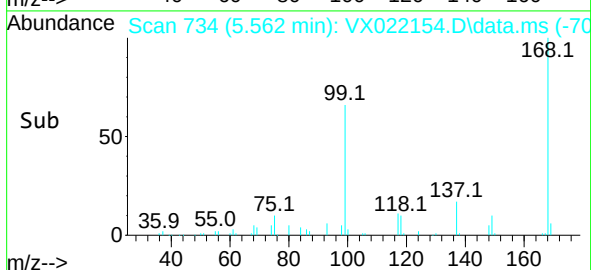
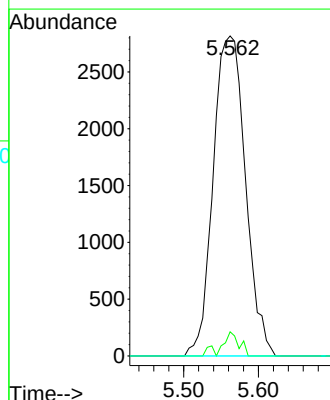
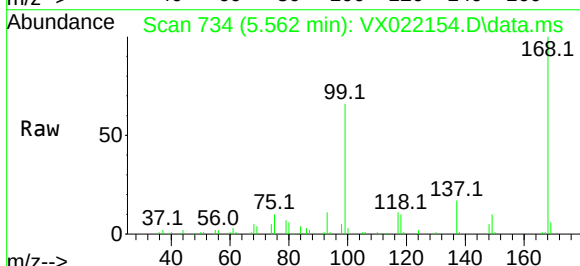
RT: 5.562 min Scan# 734

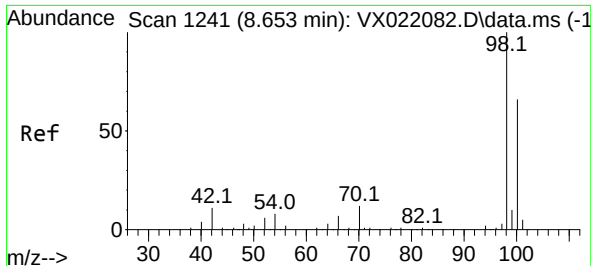
Delta R.T. -0.128 min

Lab File: VX022154.D

Acq: 24 May 2021 17:47

Tgt Ion:	117	Resp:	8464
Ion	Ratio	Lower	Upper
117	100		
119	7.5	76.2	114.2#
121	0.0	24.8	37.2#

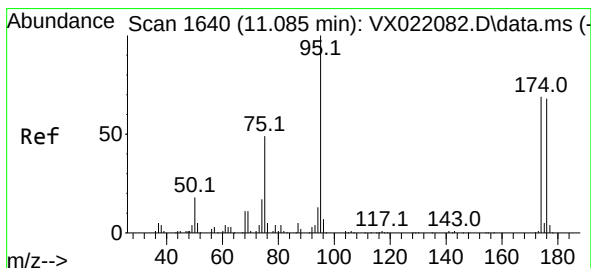
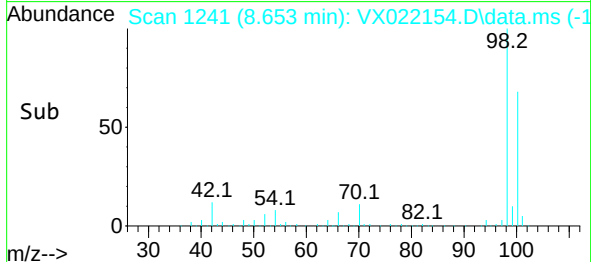
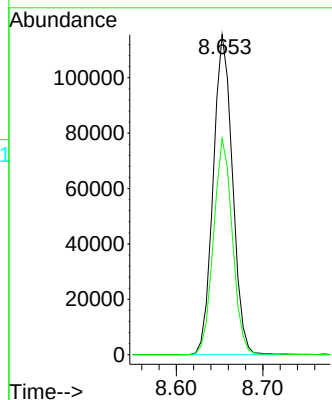
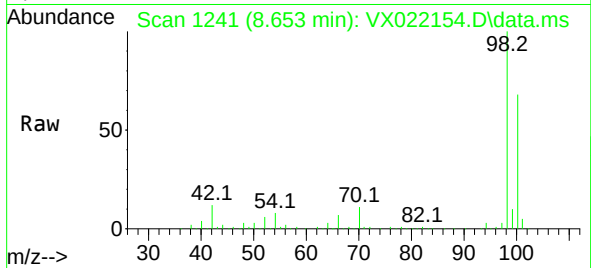




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

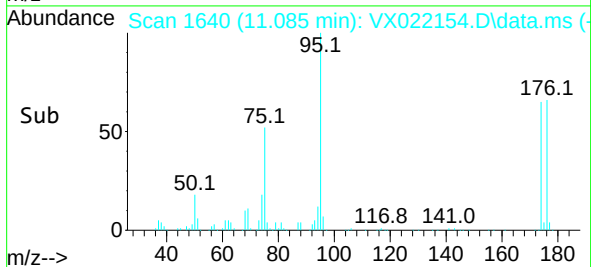
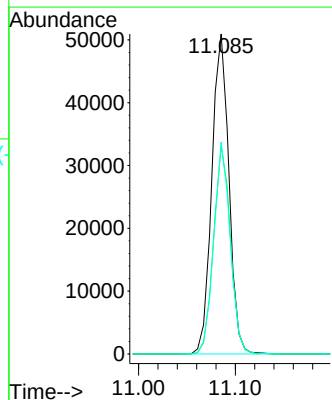
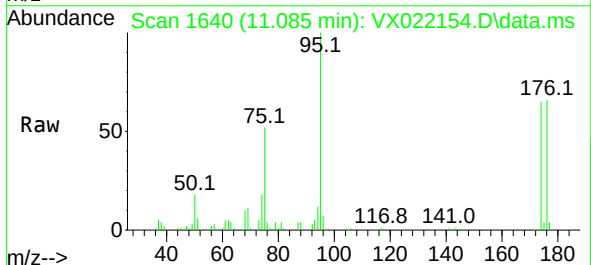
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

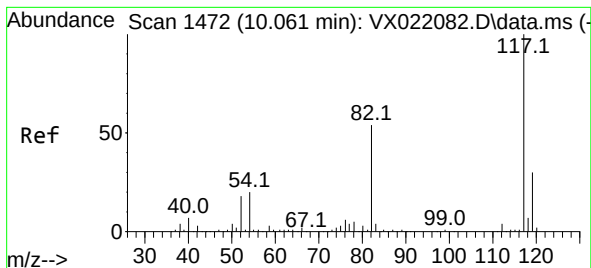
Tgt Ion: 98 Resp: 178605
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 95 Resp: 62457
Ion Ratio Lower Upper
95 100
174 64.4 0.0 154.6
176 63.5 0.0 155.8

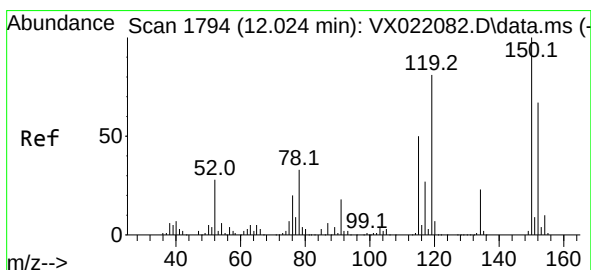
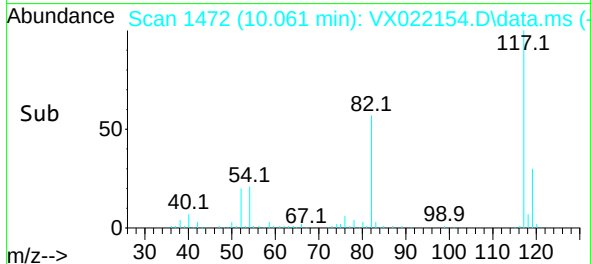
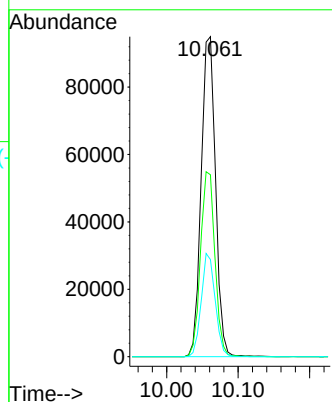
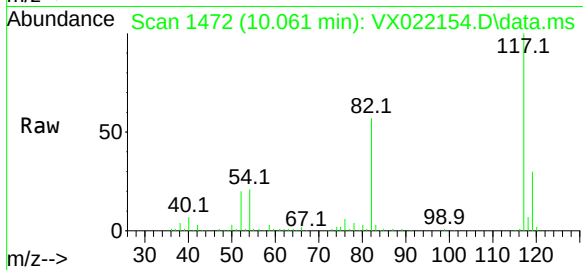




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

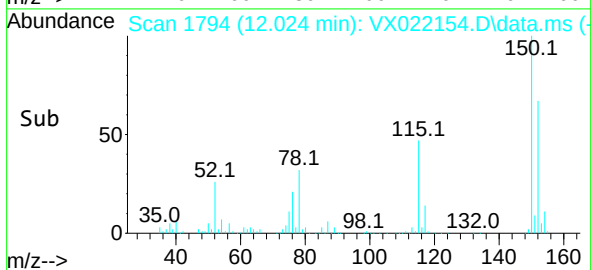
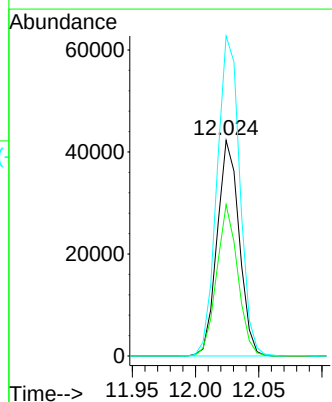
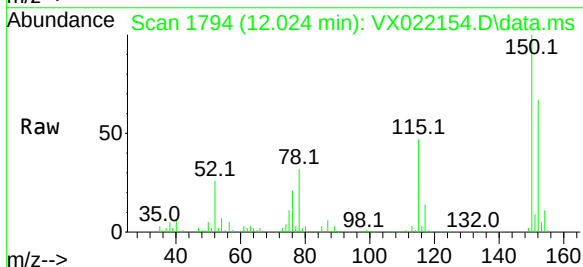
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

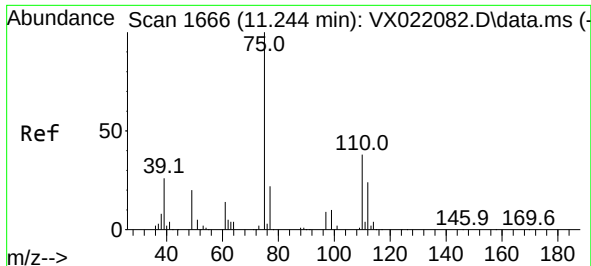
Tgt Ion:117 Resp: 132347
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 30.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion:152 Resp: 51166
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 153.2 0.0 349.0

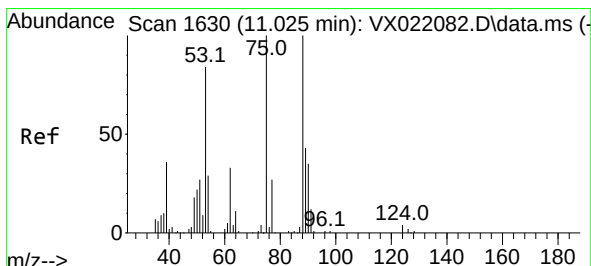
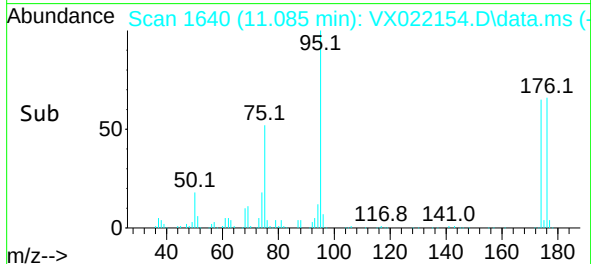
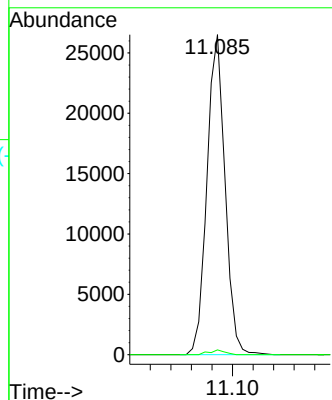
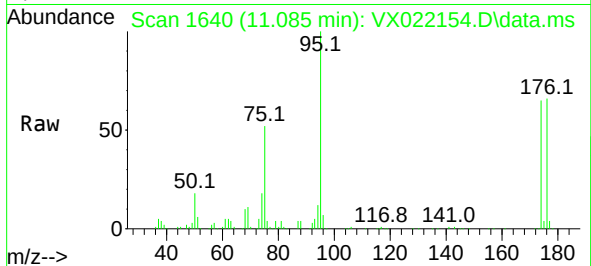




#76
1,2,3-Trichloropropane
Concen: 25.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 32439
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.89 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022154.D
Acq: 24 May 2021 17:47

Tgt Ion: 75 Resp: 32439
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

