

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021963.D
 Acq On : 13 May 2021 13:46
 Operator : JC/MD
 Sample : M2383-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 14 04:35:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

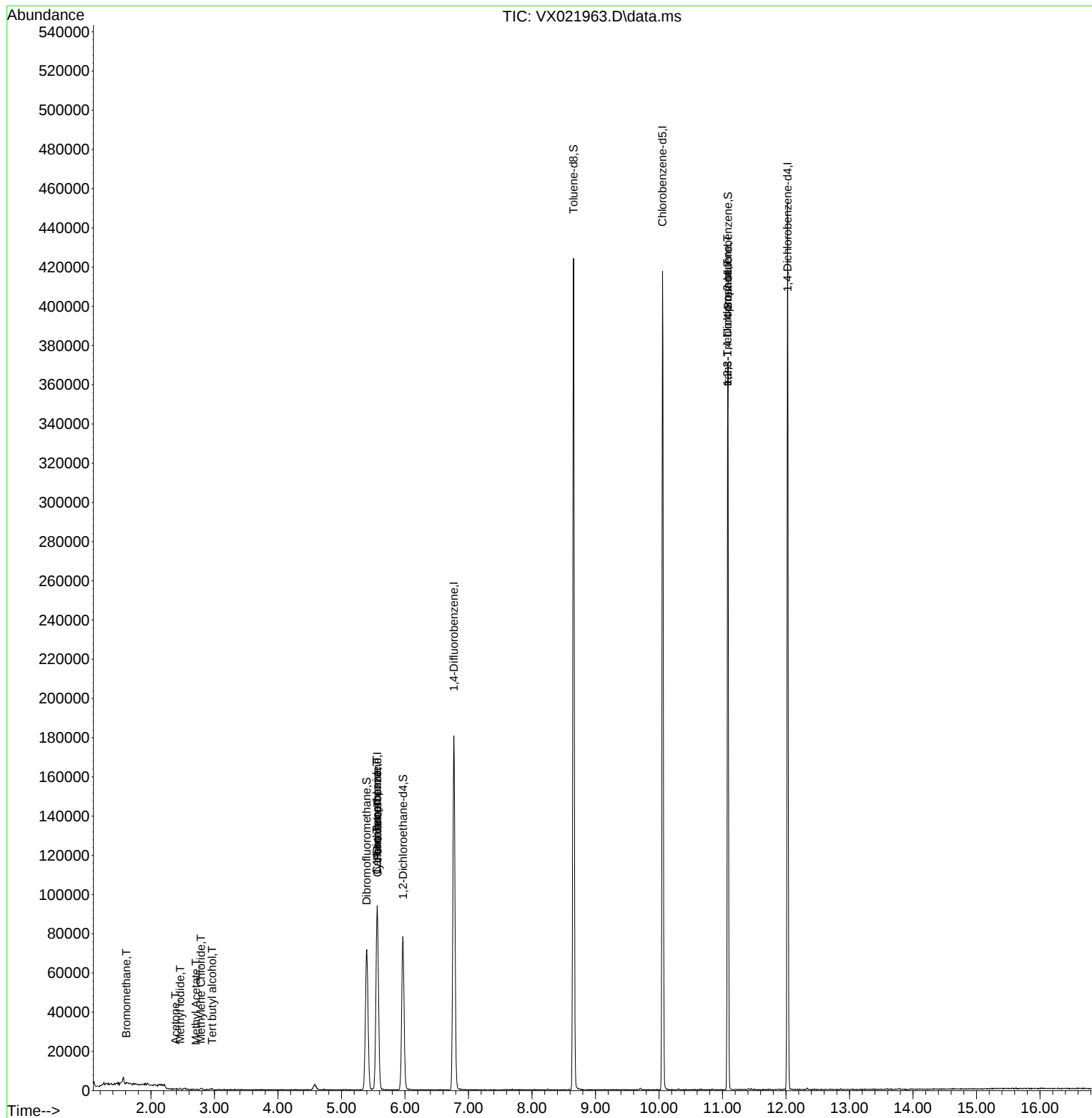
Internal Standards						
1) Pentafluorobenzene	5.562	168	80689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	181154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	71459	53.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.62%			
35) Dibromofluoromethane	5.397	113	62555	50.39	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.78%			
50) Toluene-d8	8.653	98	245407	51.80	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.60%			
62) 4-Bromofluorobenzene	11.085	95	102995	55.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.18%			
Target Compounds						Qvalue
5) Bromomethane	1.612	94	223	0.41	ug/l	99
10) Methyl Iodide	2.459	142	535	0.44	ug/l #	75
11) Tert butyl alcohol	2.965	59	378	1.07	ug/l	98
13) Acrolein	2.246	56	19	Below Cal	#	1
16) Acetone	2.386	43	309	0.52	ug/l #	40
18) Methyl Acetate	2.709	43	386	0.23	ug/l #	47
20) Methylene Chloride	2.788	84	472	0.53	ug/l #	76
31) Cyclohexane	5.568	56	2195	1.25	ug/l #	38
36) 1,1-Dichloropropene	5.556	75	7905	4.12	ug/l #	44
38) Carbon Tetrachloride	5.556	117	9186	4.78	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	52042	21.83	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	52042	50.63	ug/l #	12

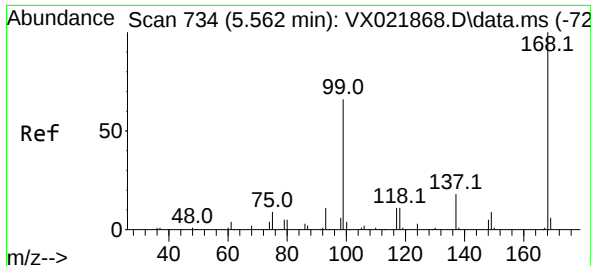
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
Data File : VX021963.D
Acq On : 13 May 2021 13:46
Operator : JC/MD
Sample : M2383-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: May 14 04:35:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
Response via : Initial Calibration

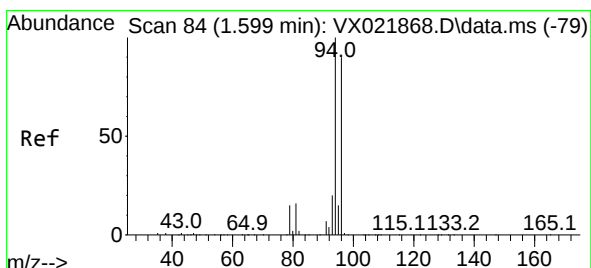
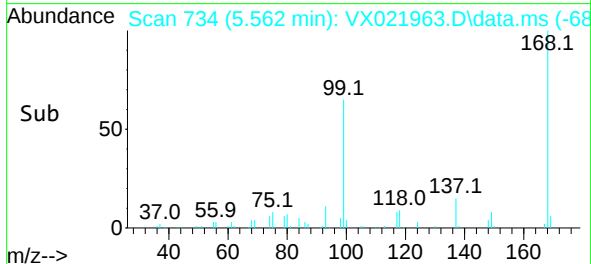
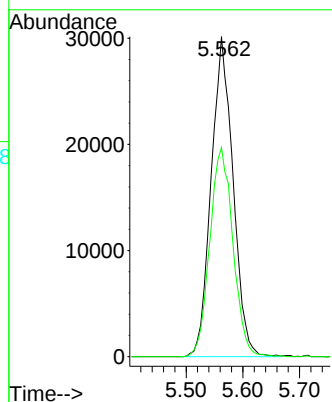
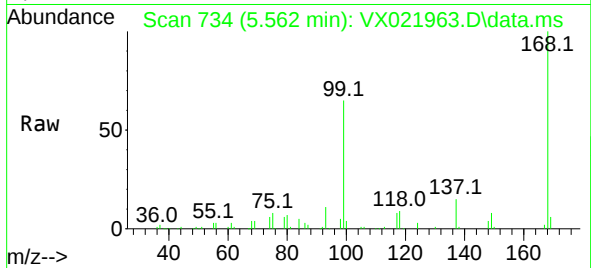




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

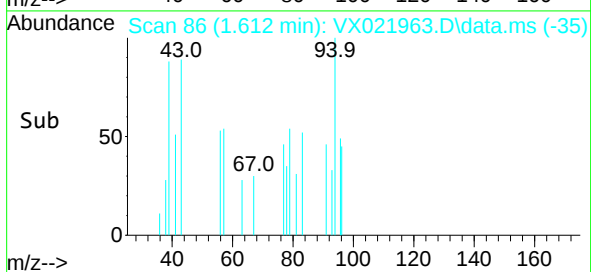
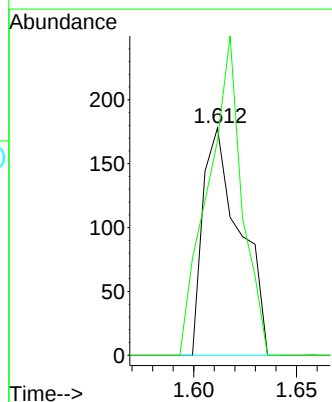
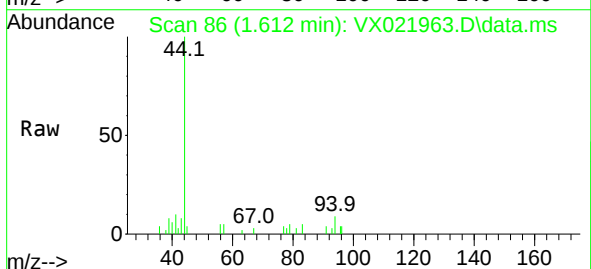
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

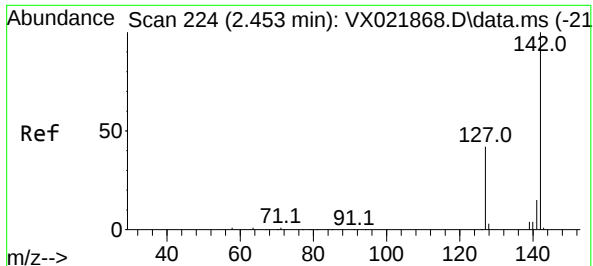
Tgt Ion:168 Resp: 80689
Ion Ratio Lower Upper
168 100
99 65.3 45.8 68.6



#5
Bromomethane
Concen: 0.41 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 94 Resp: 223
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6

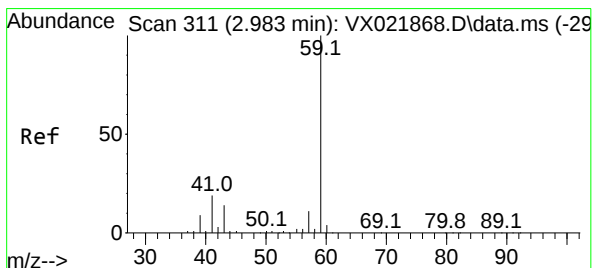
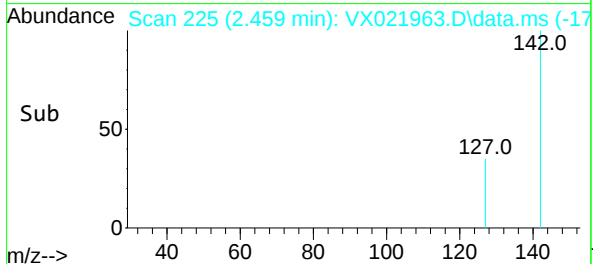
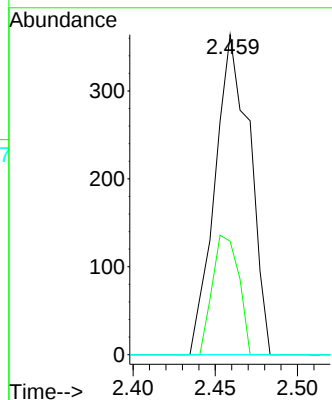
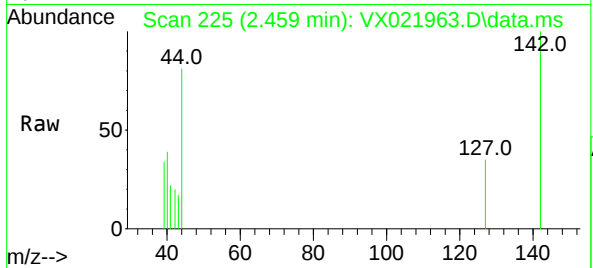




#10
Methyl Iodide
Concen: 0.44 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

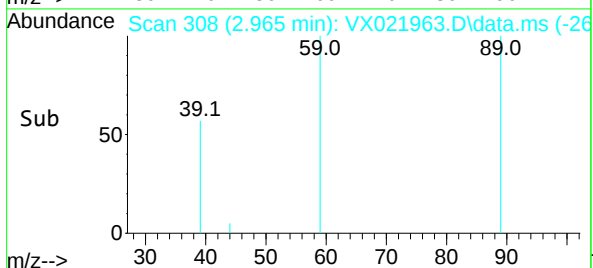
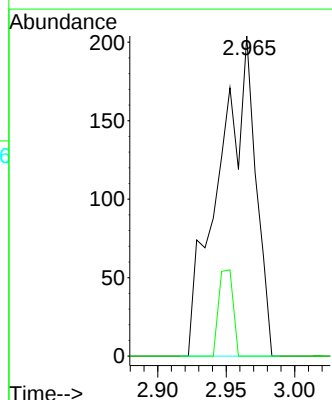
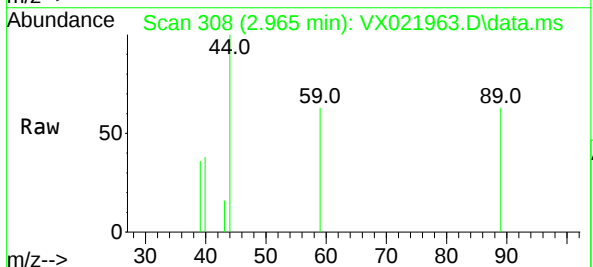
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

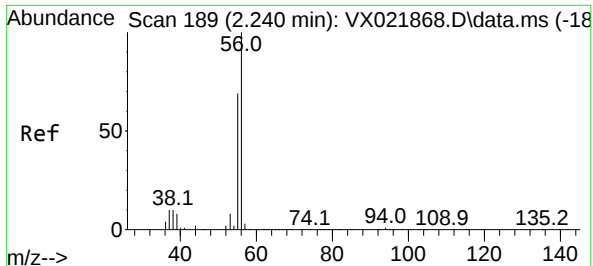
Tgt Ion:142 Resp: 535
Ion Ratio Lower Upper
142 100
127 28.2 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.07 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 59 Resp: 378
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

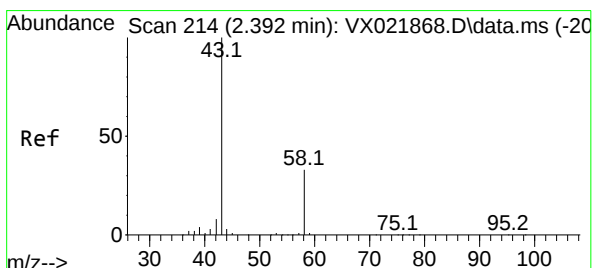
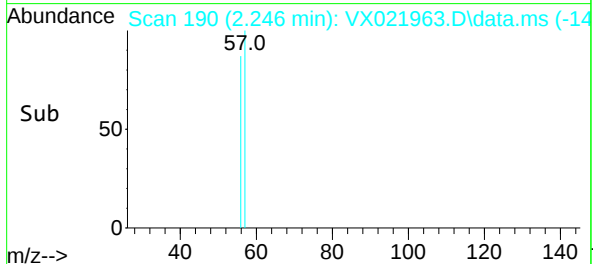
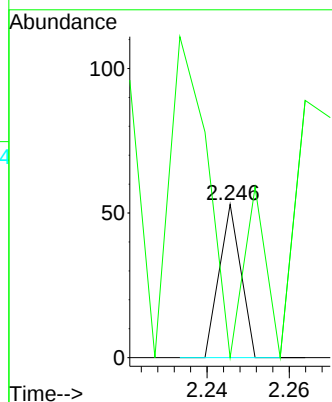
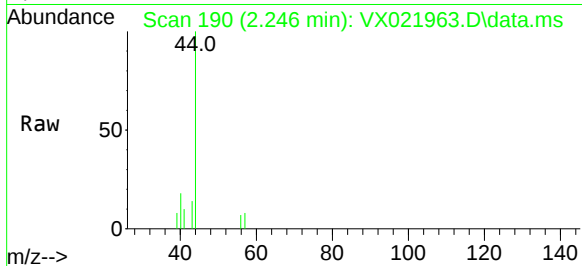




#13
Acrolein
Concen: Below Cal
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

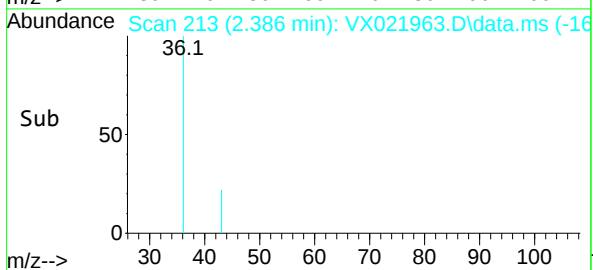
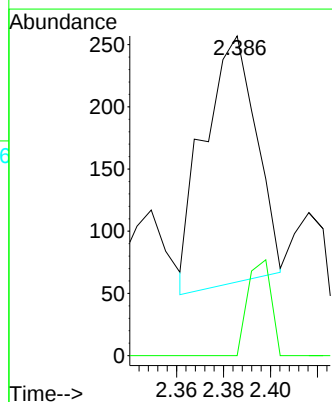
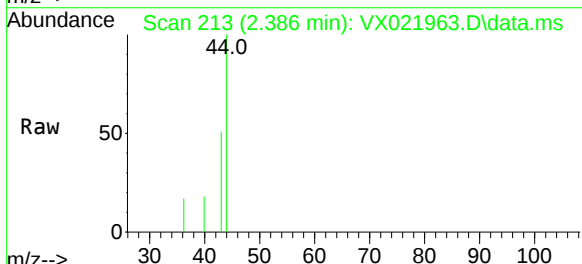
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

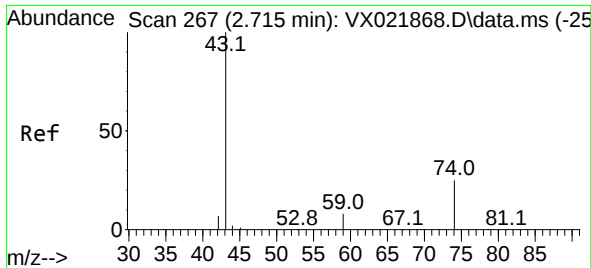
Tgt Ion: 56 Resp: 19
Ion Ratio Lower Upper
56 100
55 363.2 56.4 84.6#



#16
Acetone
Concen: 0.52 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 43 Resp: 309
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#

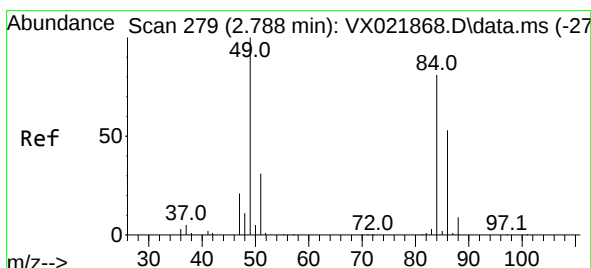
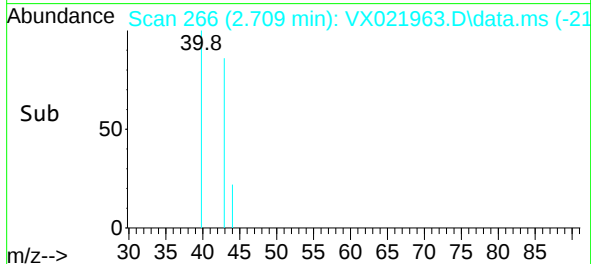
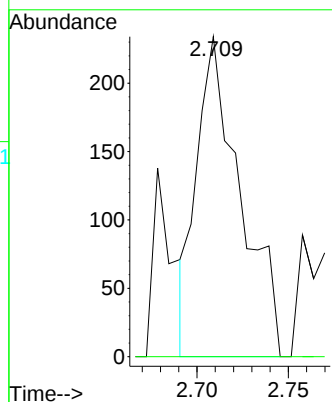
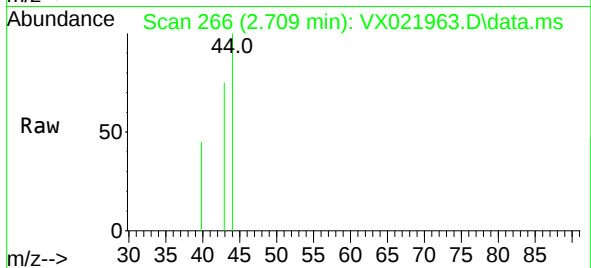




#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

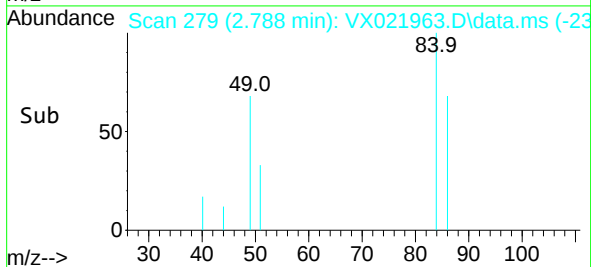
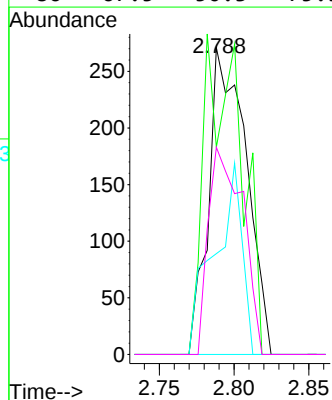
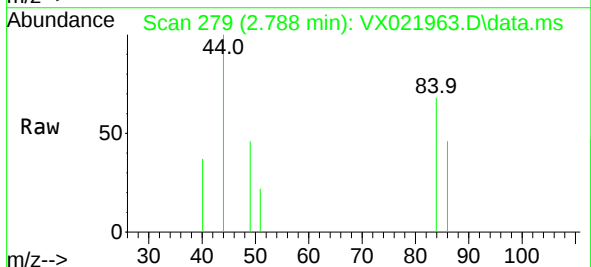
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

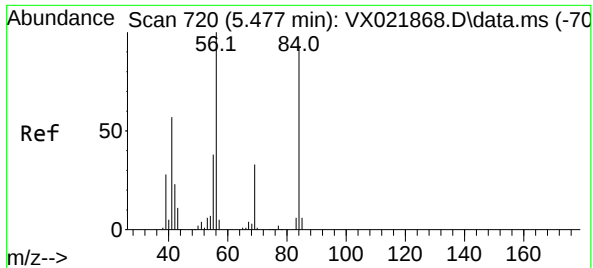
Tgt Ion: 43 Resp: 386
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.53 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 84 Resp: 472
Ion Ratio Lower Upper
84 100
49 67.5 88.6 132.8#
51 32.8 27.0 40.6
86 67.5 50.3 75.5

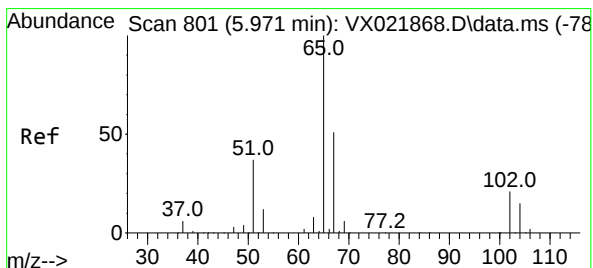
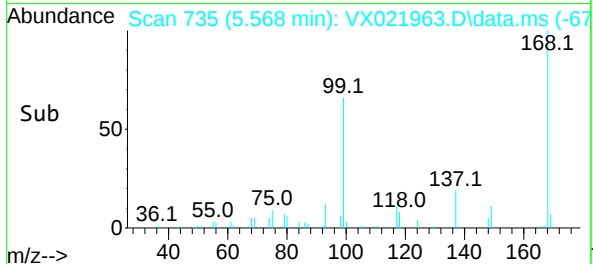
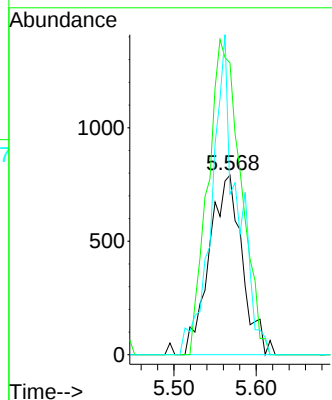
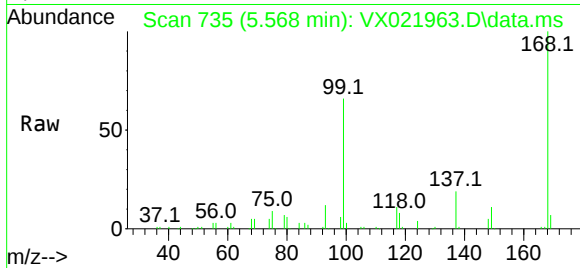




#31
Cyclohexane
Concen: 1.25 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

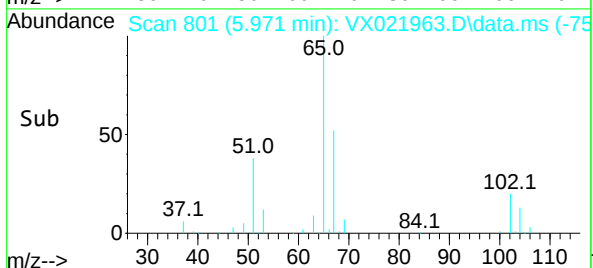
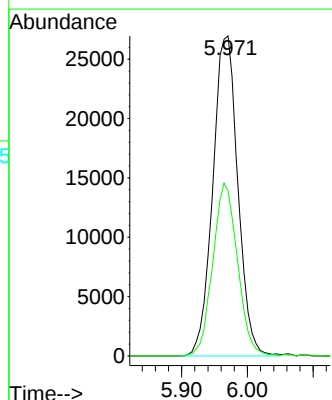
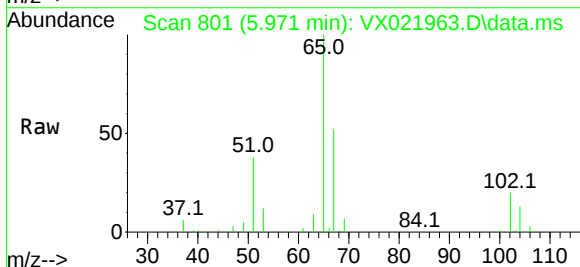
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

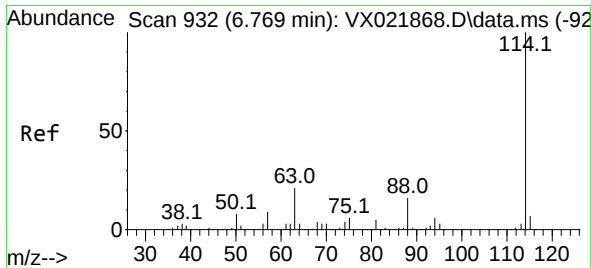
Tgt Ion: 56 Resp: 2195
Ion Ratio Lower Upper
56 100
69 162.6 25.3 37.9#
84 89.5 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 53.81 ug/l
RT: 5.971 min Scan# 801
Delta R.T. -0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 65 Resp: 71459
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

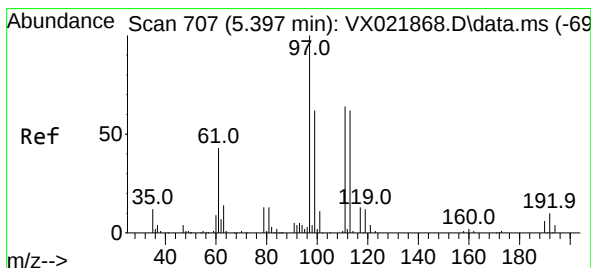
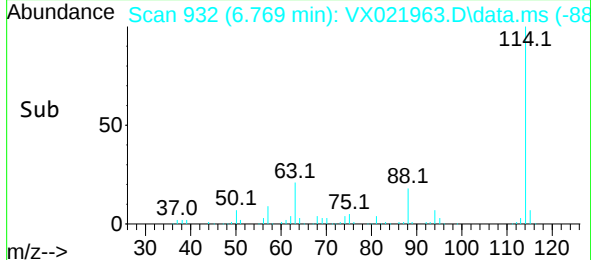
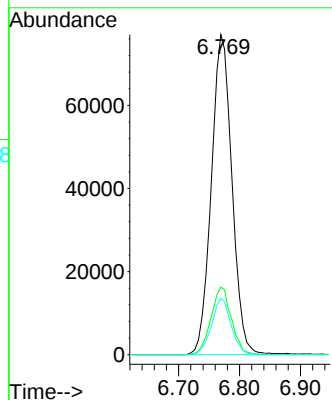
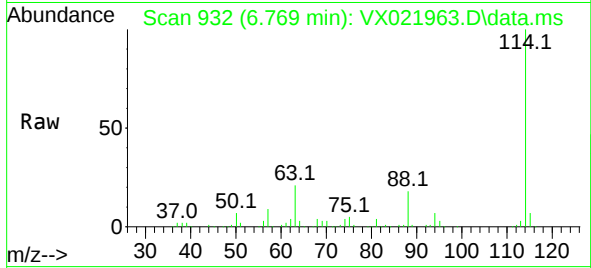




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

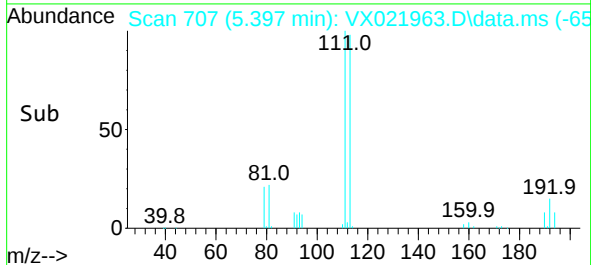
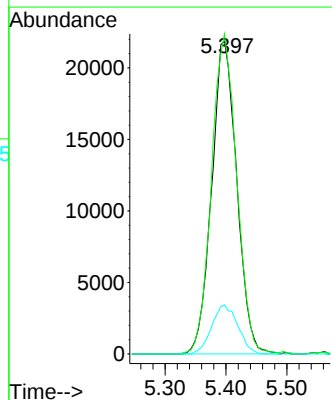
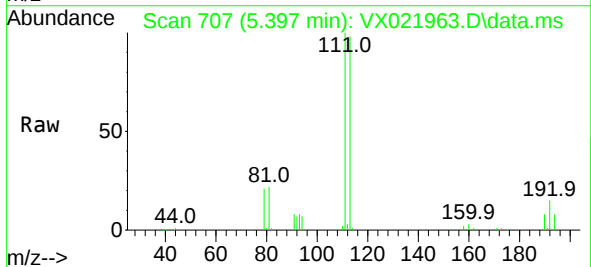
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

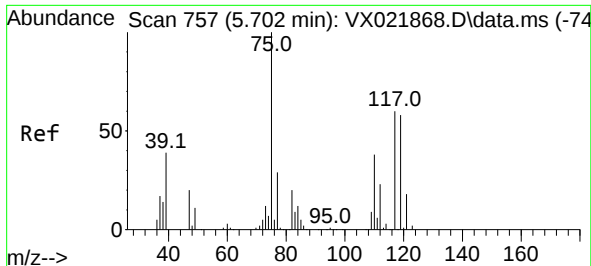
Tgt Ion:114 Resp: 181154
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion:113 Resp: 62555
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 16.3 16.7 25.1#

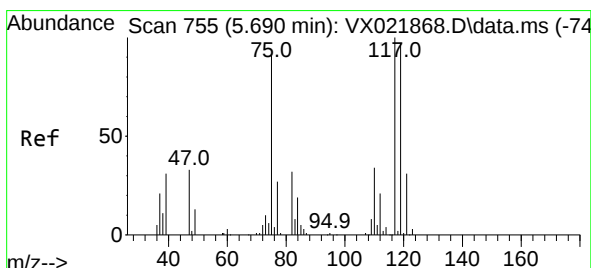
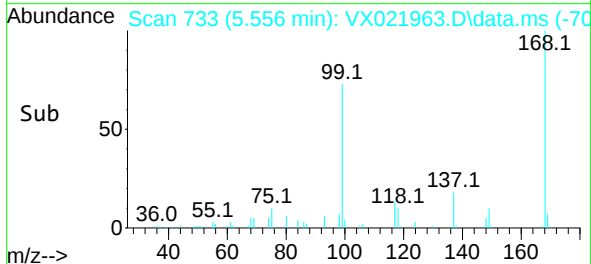
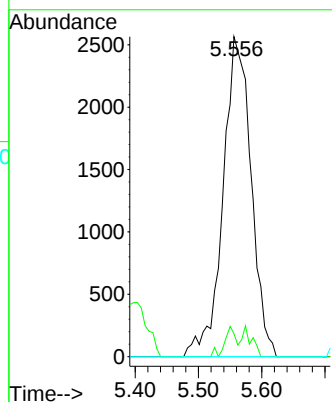
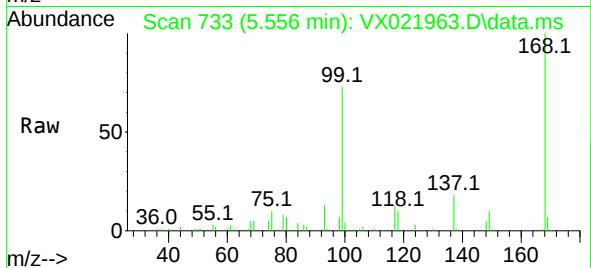




#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

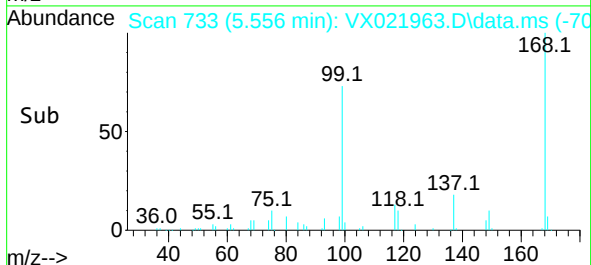
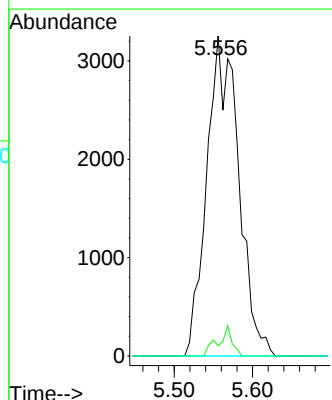
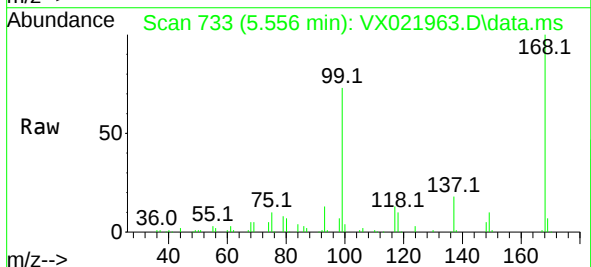
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

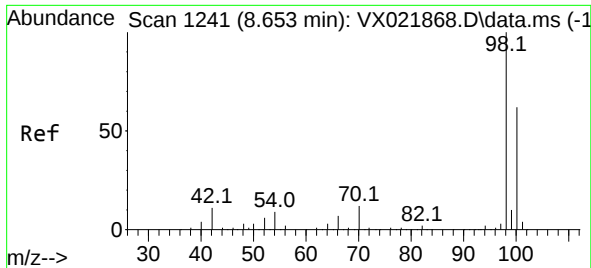
Tgt Ion: 75 Resp: 7905
Ion Ratio Lower Upper
75 100
110 3.7 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 4.78 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 117 Resp: 9186
Ion Ratio Lower Upper
117 100
119 3.2 76.2 114.2#
121 0.0 24.8 37.2#

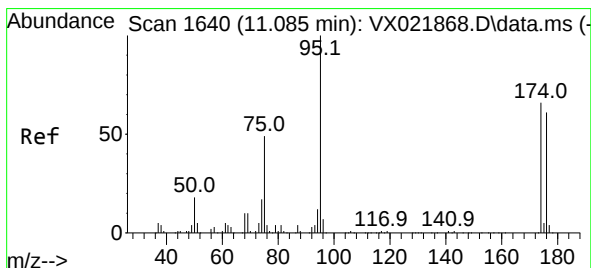
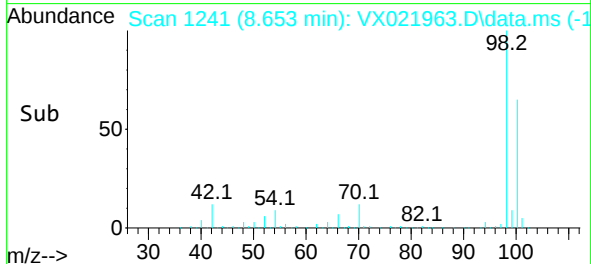
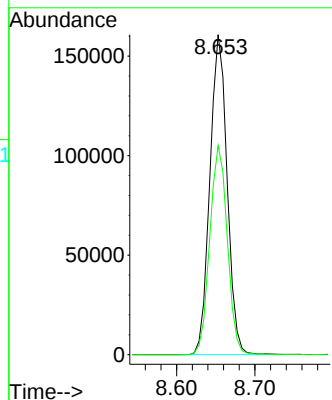
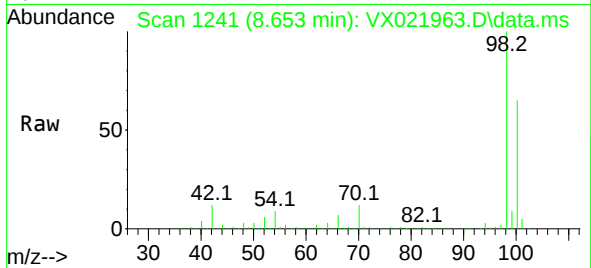




#50
Toluene-d8
Concen: 51.80 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

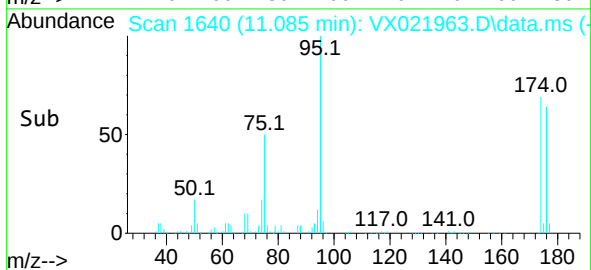
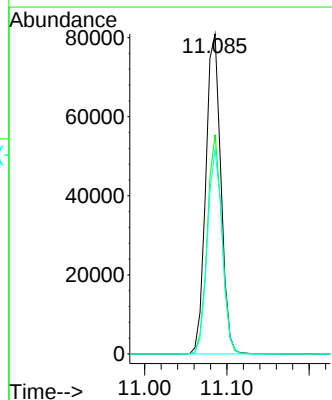
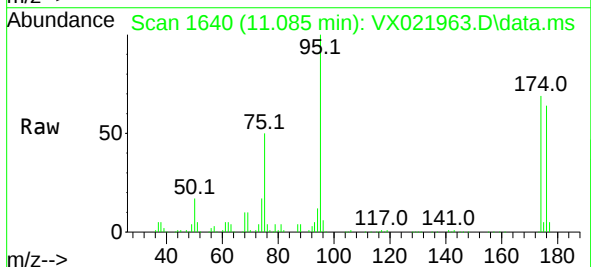
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

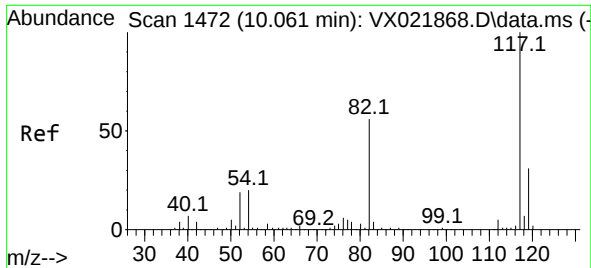
Tgt Ion: 98 Resp: 245407
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.09 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 95 Resp: 102995
Ion Ratio Lower Upper
95 100
174 66.5 0.0 154.6
176 62.5 0.0 155.8

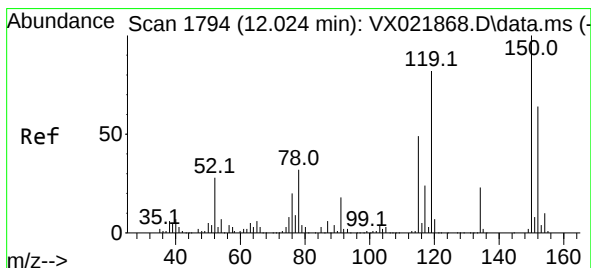
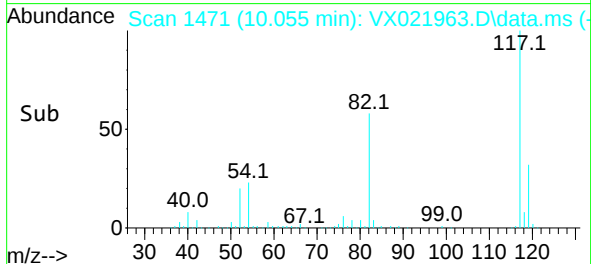
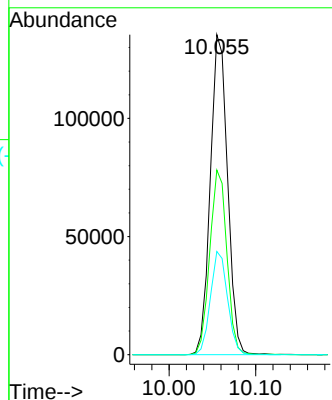
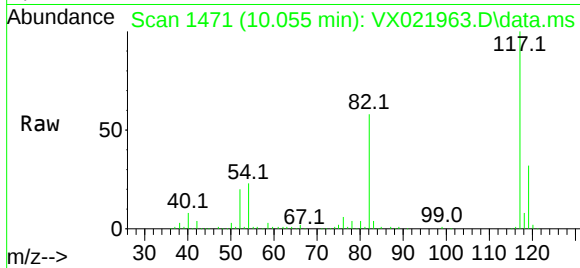




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

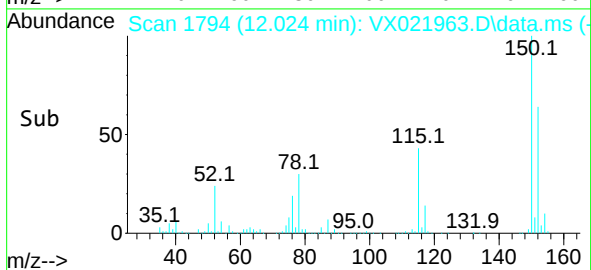
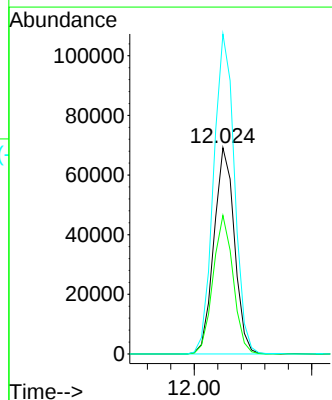
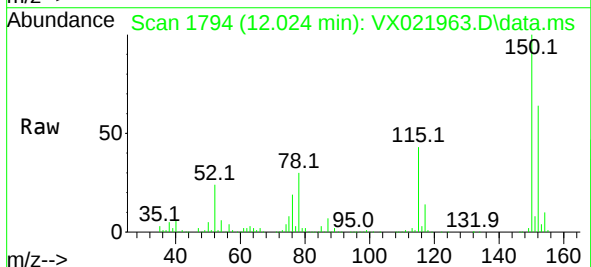
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

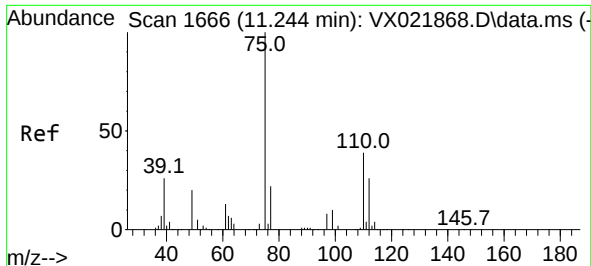
Tgt Ion:117 Resp: 187336
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion:152 Resp: 83868
Ion Ratio Lower Upper
152 100
115 65.6 41.1 123.3
150 157.8 0.0 349.0

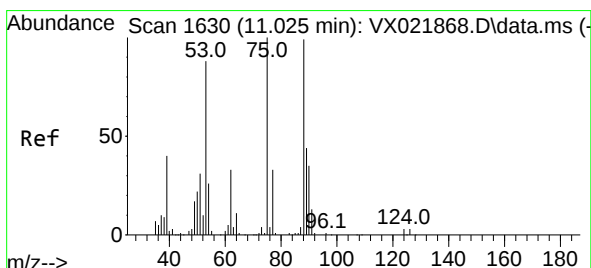
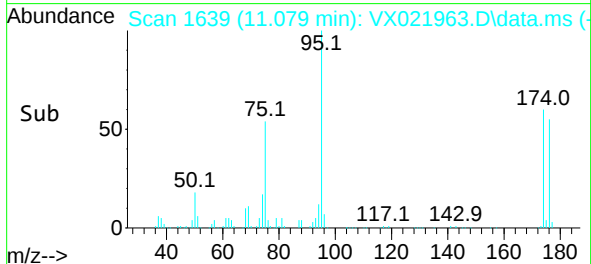
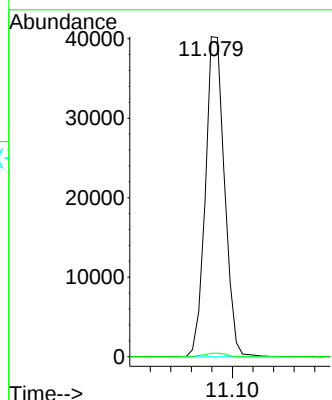
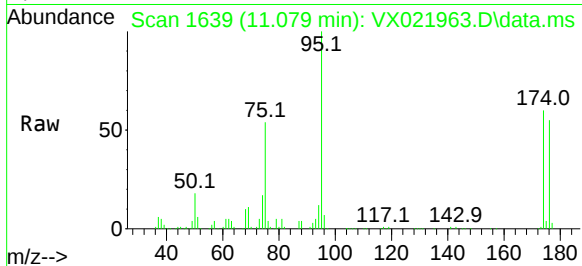




#76
1,2,3-Trichloropropane
Concen: 21.83 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 52042
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 50.63 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.054 min
Lab File: VX021963.D
Acq: 13 May 2021 13:46

Tgt Ion: 75 Resp: 52042
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

