

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024012.D
 Acq On : 30 Aug 2021 14:18
 Operator : JC/MD
 Sample : M3577-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Aug 31 03:11:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

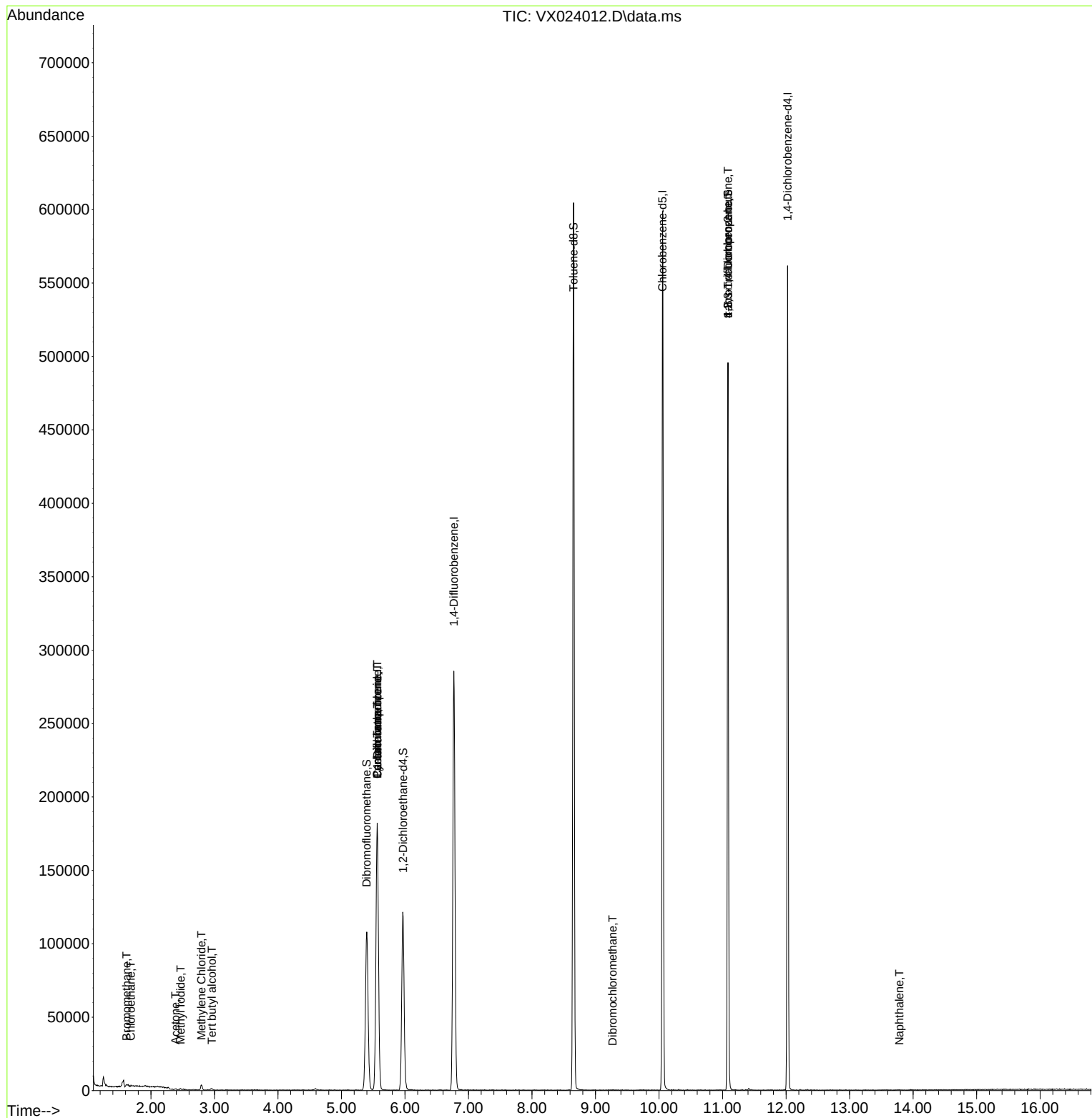
Internal Standards						
1) Pentafluorobenzene	5.562	168	164743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	120466	52.393	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.780%		
35) Dibromofluoromethane	5.397	113	93281	49.682	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.360%		
50) Toluene-d8	8.653	98	346409	48.475	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 96.960%		
62) 4-Bromofluorobenzene	11.085	95	125737	47.796	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.600%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	710	0.607	ug/l	96
6) Chloroethane	1.684	64	313	2.410	ug/l #	67
10) Methyl Iodide	2.465	142	925	0.402	ug/l #	86
11) Tert butyl alcohol	2.959	59	653	1.404	ug/l #	73
16) Acetone	2.386	43	853	0.830	ug/l	92
20) Methylene Chloride	2.794	84	1401	0.713	ug/l #	73
31) Cyclohexane	5.562	56	3800	1.286	ug/l #	2
36) 1,1-Dichloropropene	5.562	75	13602	5.178	ug/l #	49
38) Carbon Tetrachloride	5.562	117	17292	6.312	ug/l #	16
60) Dibromochloromethane	9.268	129	26	1.699	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	67254	25.948	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	67254	76.326	ug/l #	12
95) Naphthalene	13.786	128	191	1.305	ug/l #	81

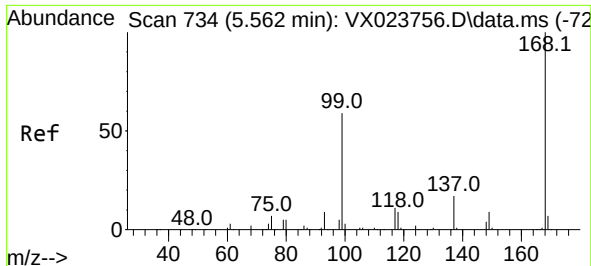
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
Data File : VX024012.D
Acq On : 30 Aug 2021 14:18
Operator : JC/MD
Sample : M3577-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Aug 31 03:11:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

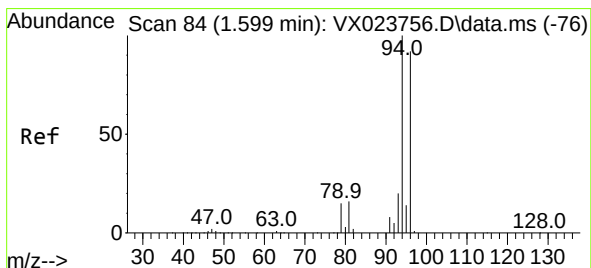
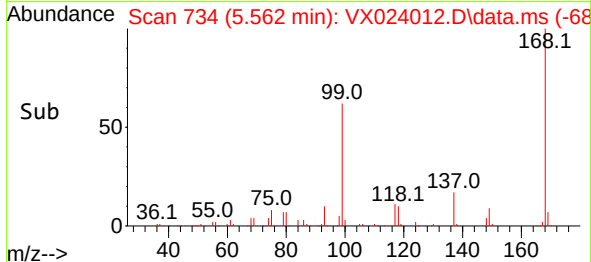
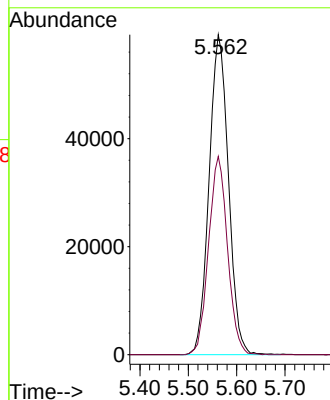
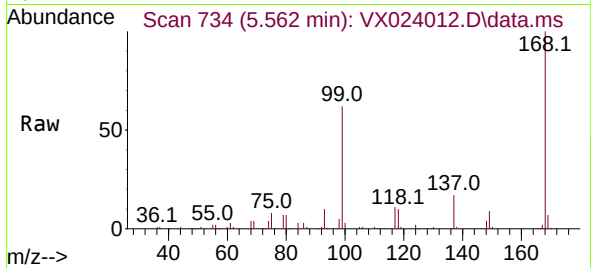




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

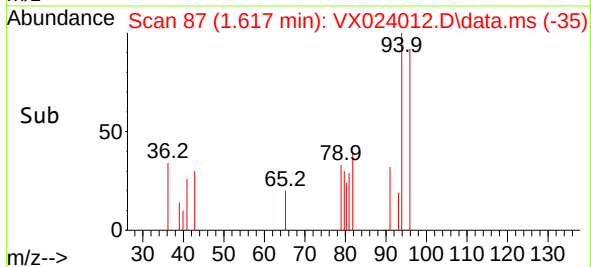
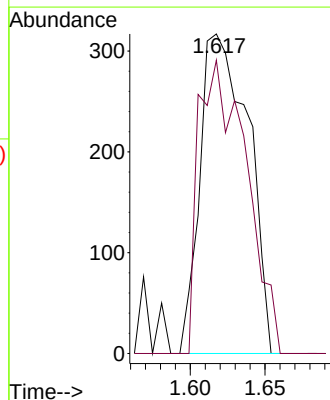
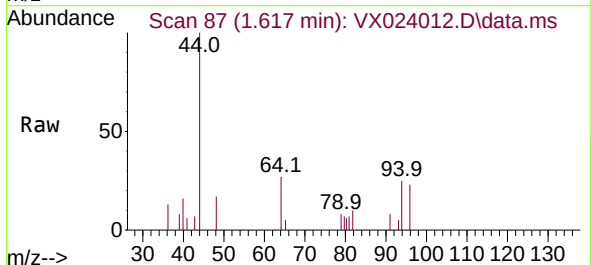
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

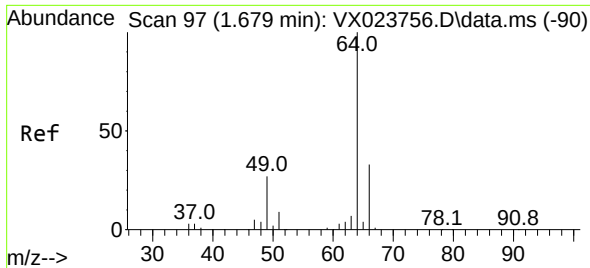
Tgt Ion:168 Resp: 164743
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#5
Bromomethane
Concen: 0.607 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 94 Resp: 710
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

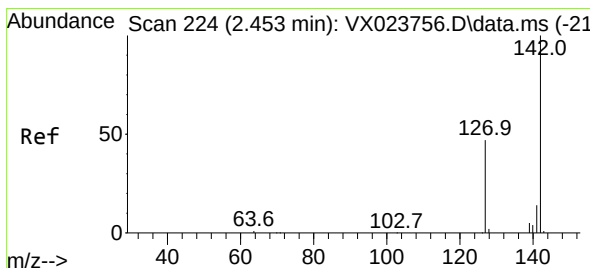
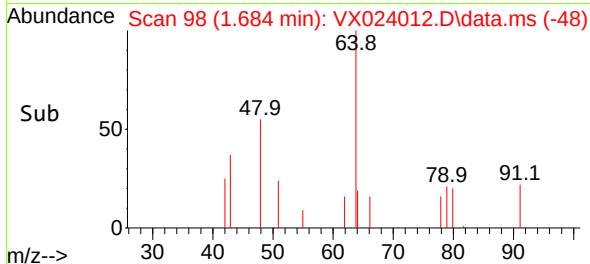
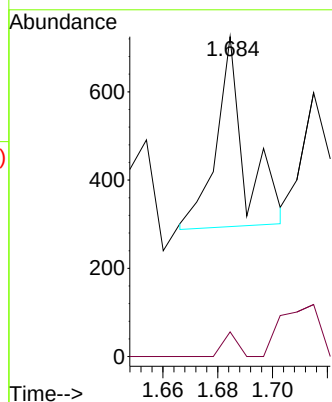
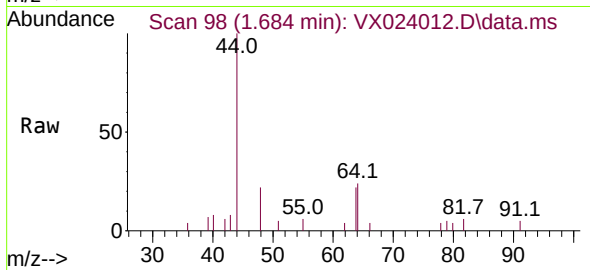




#6
Chloroethane
Concen: 2.410 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

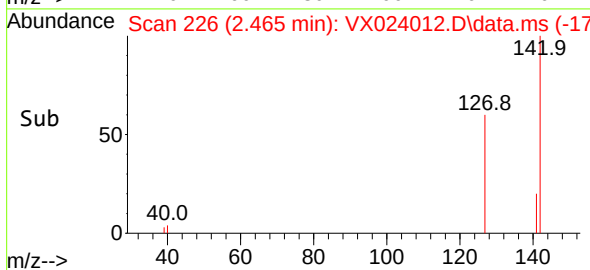
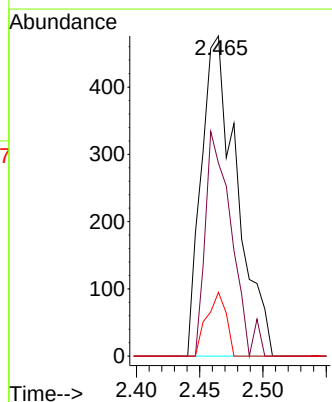
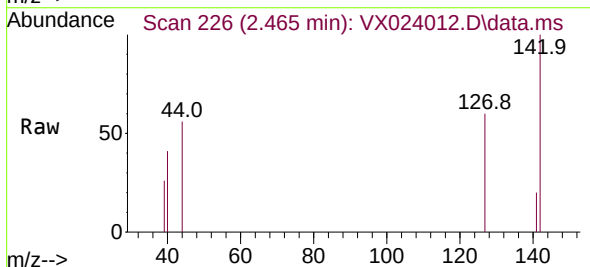
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

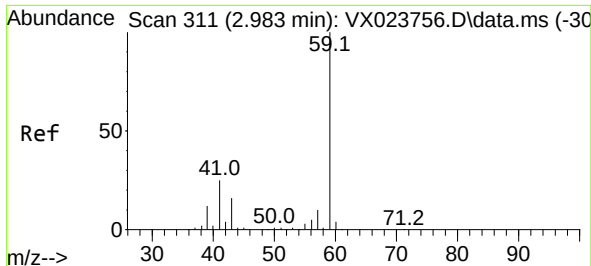
Tgt Ion: 64 Resp: 313
Ion Ratio Lower Upper
64 100
66 13.2 25.4 38.0#



#10
Methyl Iodide
Concen: 0.402 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 142 Resp: 925
Ion Ratio Lower Upper
142 100
127 51.9 33.3 49.9#
141 10.9 11.4 17.0#



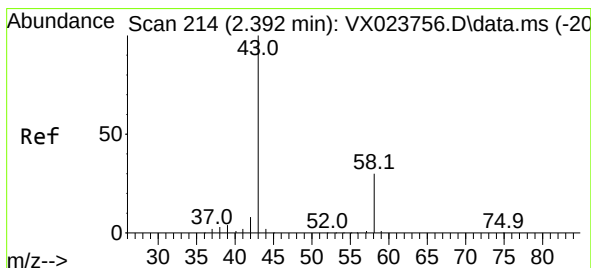
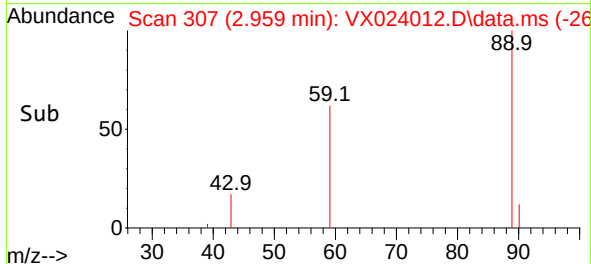
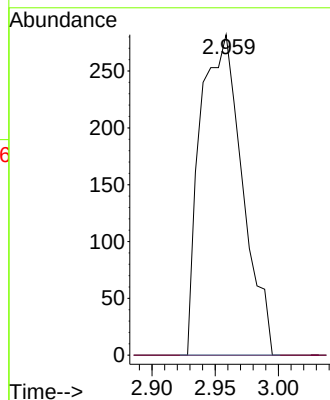
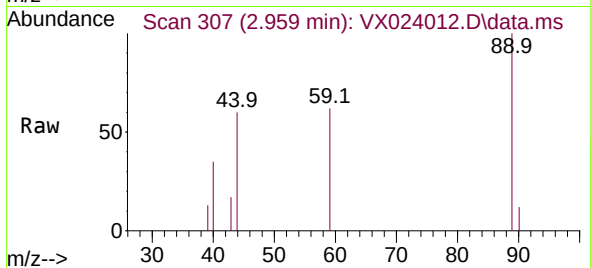


#11

Tert butyl alcohol
Concen: 1.404 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

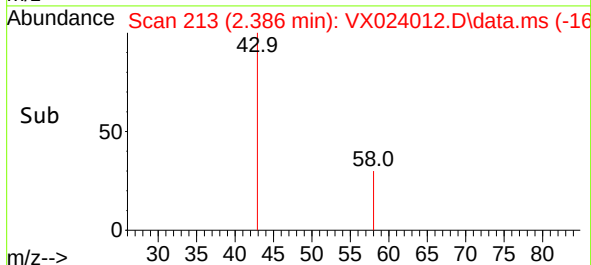
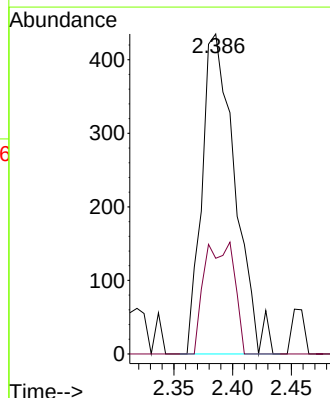
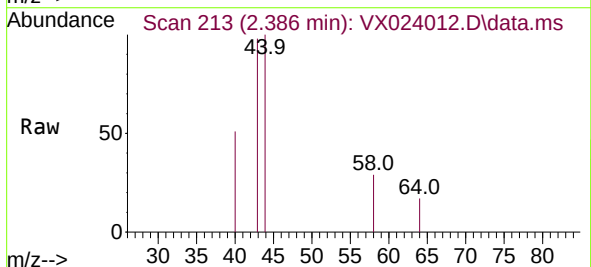
Tgt Ion: 59 Resp: 653
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

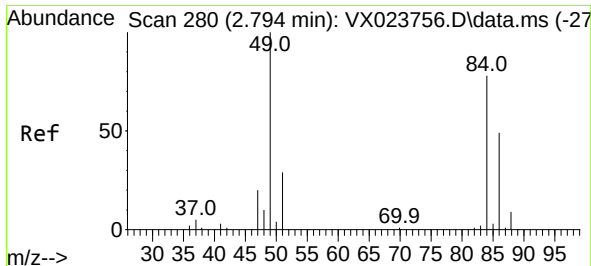


#16

Acetone
Concen: 0.830 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 43 Resp: 853
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8





#20

Methylene Chloride

Concen: 0.713 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024012.D

Acq: 30 Aug 2021 14:18

Tgt Ion: 84 Resp: 1401

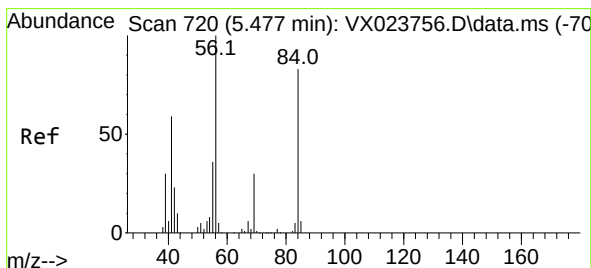
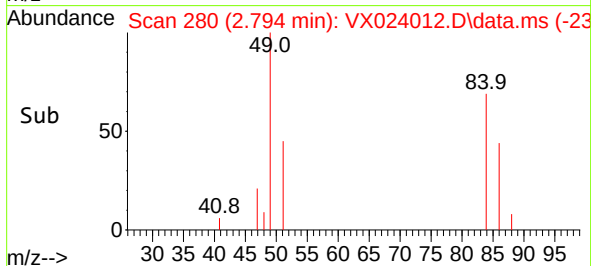
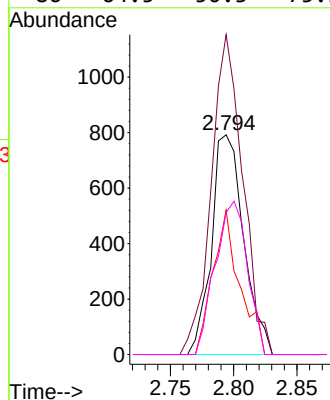
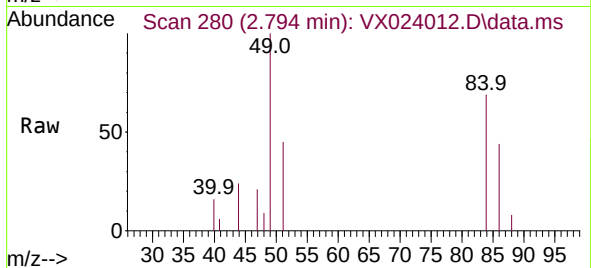
Ion Ratio Lower Upper

84 100

49 145.6 88.6 132.8#

51 65.8 27.0 40.6#

86 64.5 50.3 75.5



#31

Cyclohexane

Concen: 1.286 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX024012.D

Acq: 30 Aug 2021 14:18

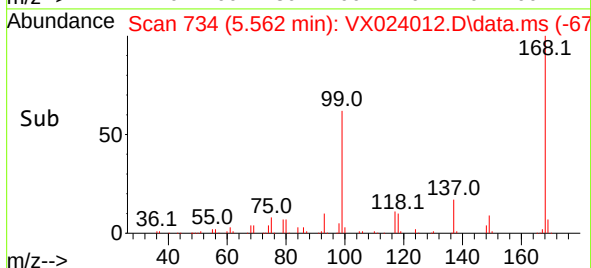
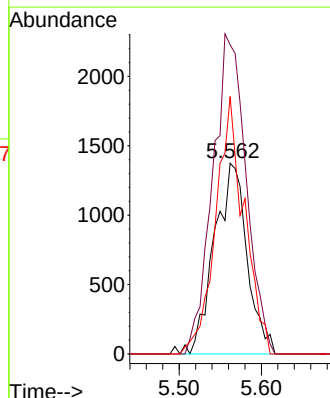
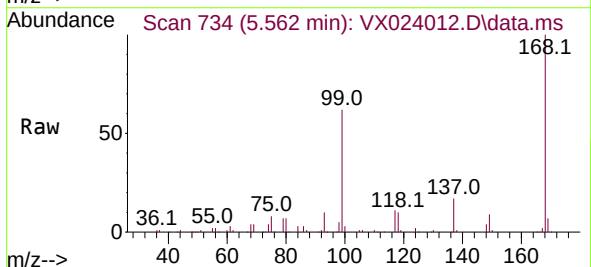
Tgt Ion: 56 Resp: 3800

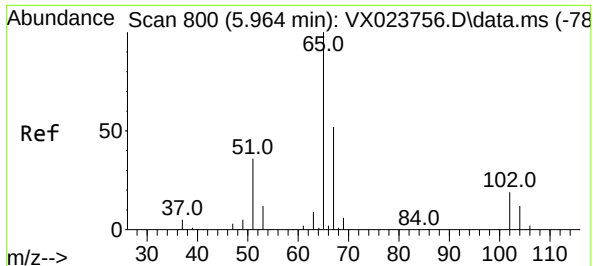
Ion Ratio Lower Upper

56 100

69 162.0 25.3 37.9#

84 134.9 71.4 107.0#



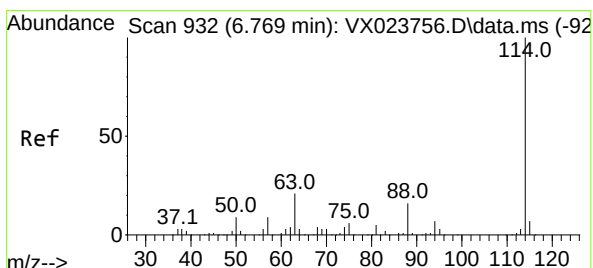
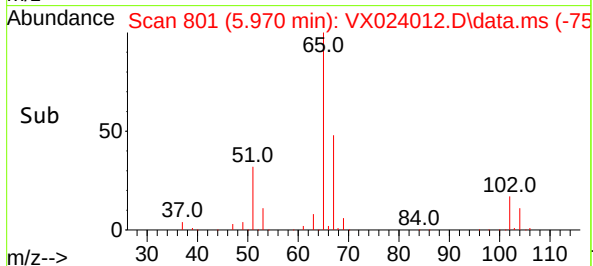
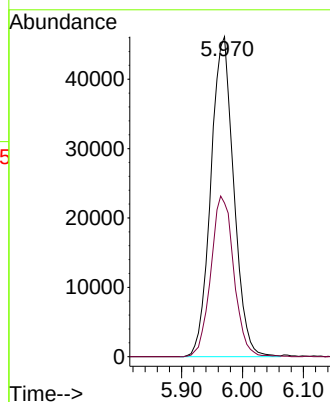
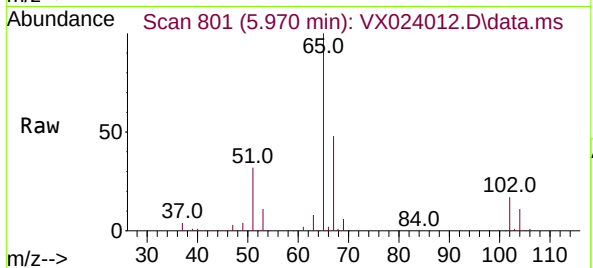


#33

1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

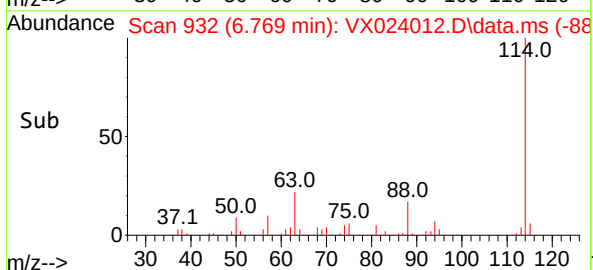
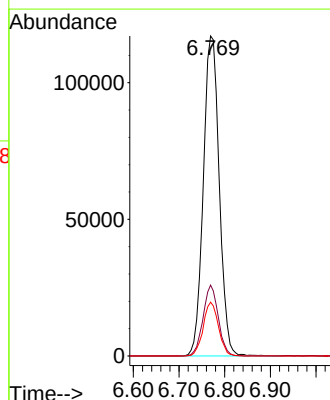
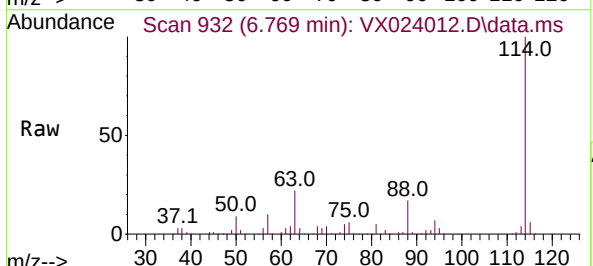
Tgt Ion: 65 Resp: 120466
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

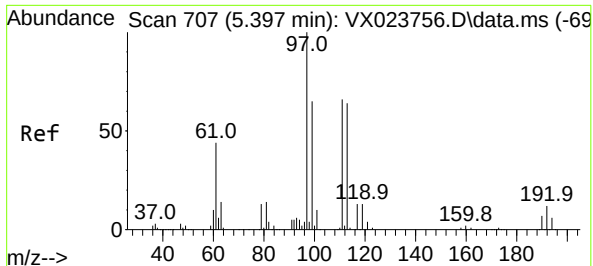


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 114 Resp: 283674
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.682 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024012.D

Acq: 30 Aug 2021 14:18

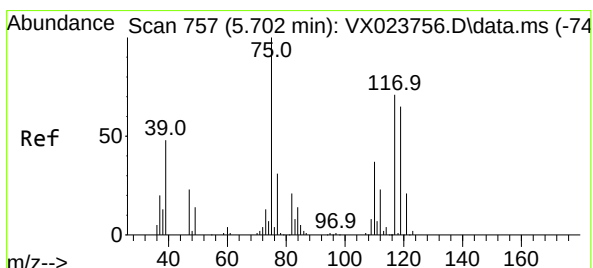
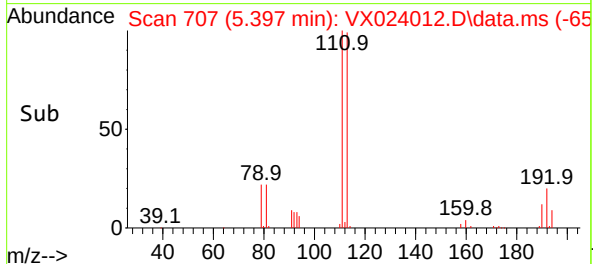
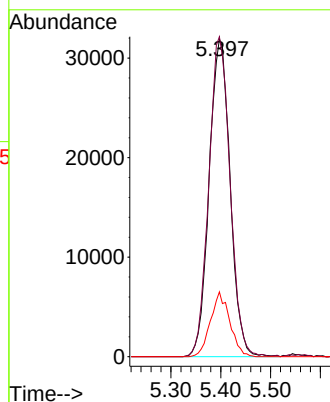
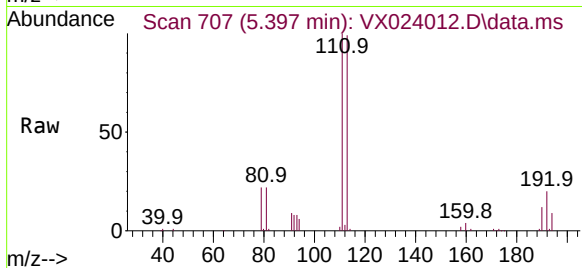
Tgt Ion:113 Resp: 93281

Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 18.8 16.7 25.1



#36

1,1-Dichloropropene

Concen: 5.178 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX024012.D

Acq: 30 Aug 2021 14:18

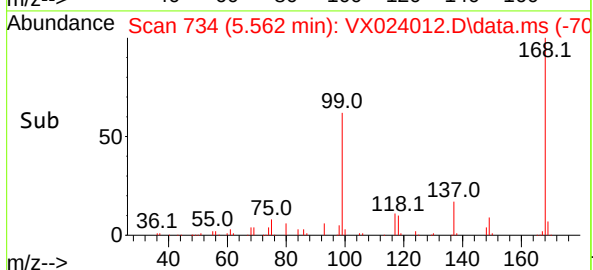
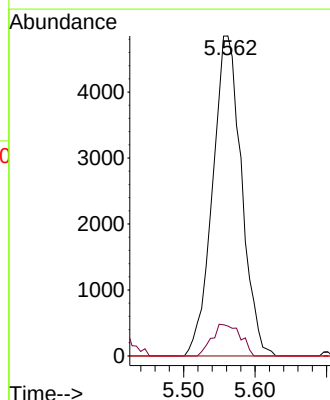
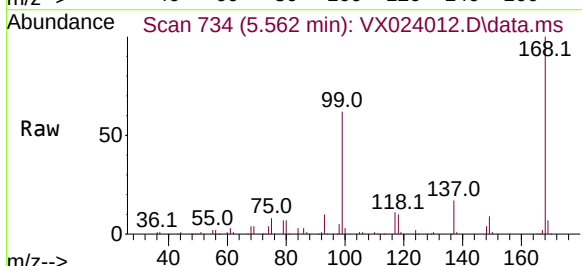
Tgt Ion: 75 Resp: 13602

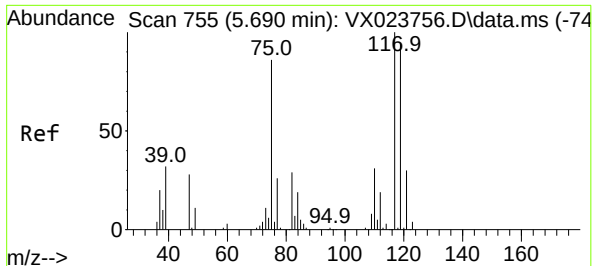
Ion Ratio Lower Upper

75 100

110 9.7 18.1 54.4#

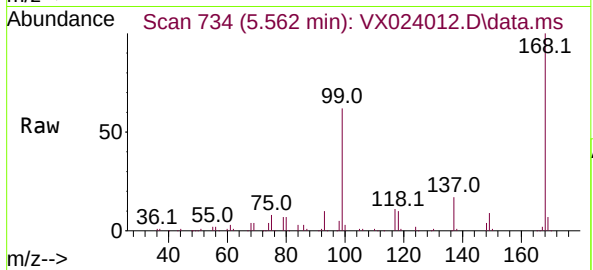
77 0.0 25.3 37.9#



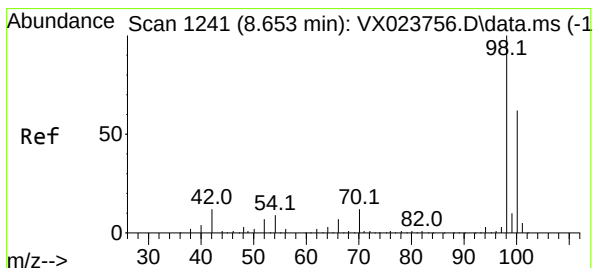
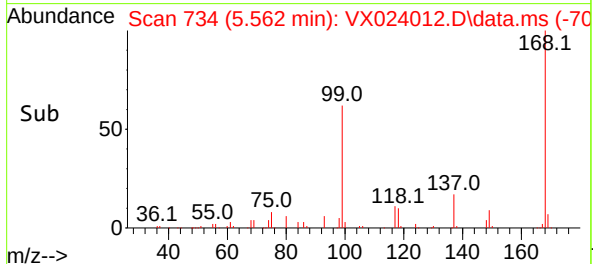
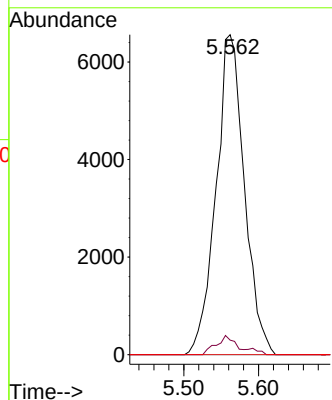


#38
Carbon Tetrachloride
Concen: 6.312 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

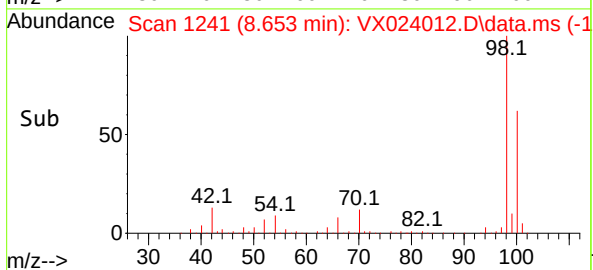
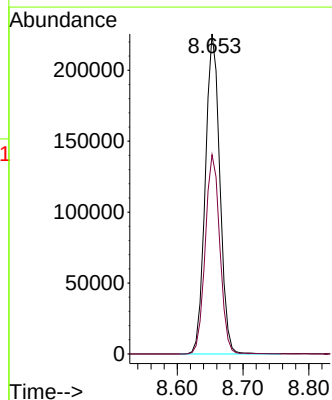
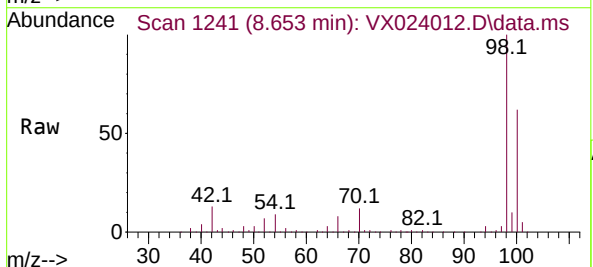


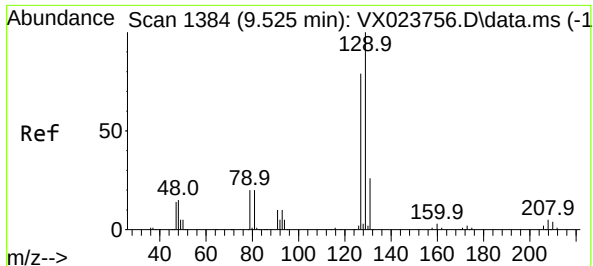
Tgt Ion:117 Resp: 17292
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.475 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 98 Resp: 346409
Ion Ratio Lower Upper
98 100
100 62.6 51.9 77.9

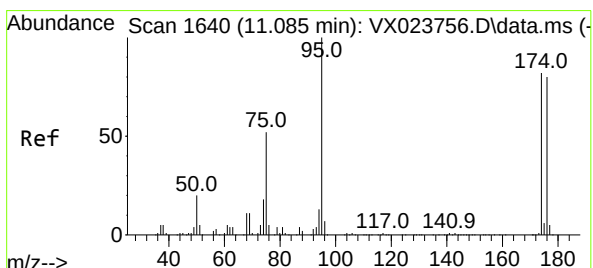
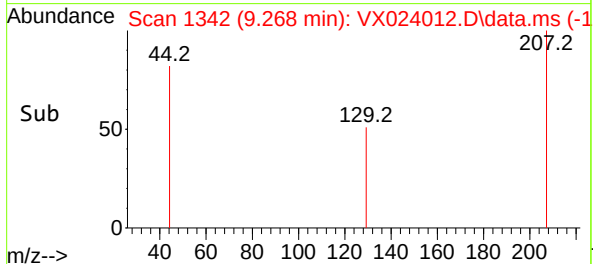
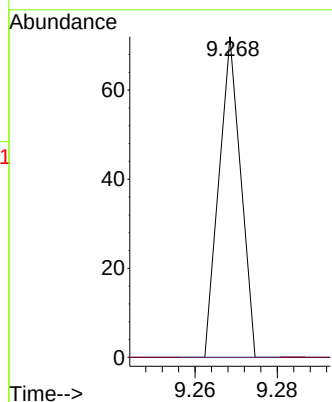
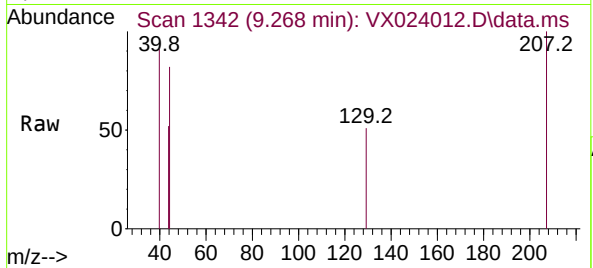




#60
Dibromochloromethane
Concen: 1.699 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.257 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

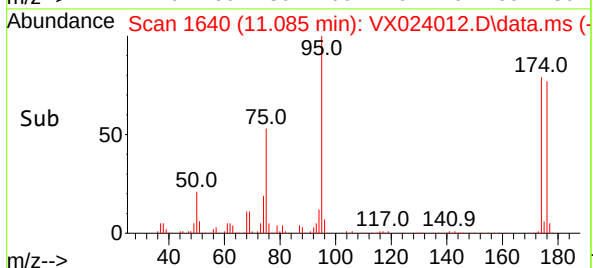
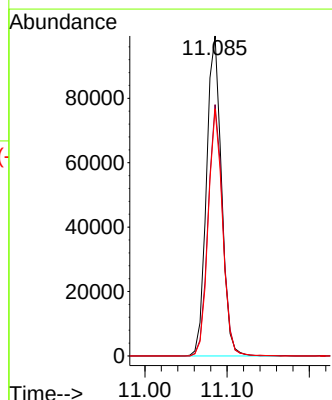
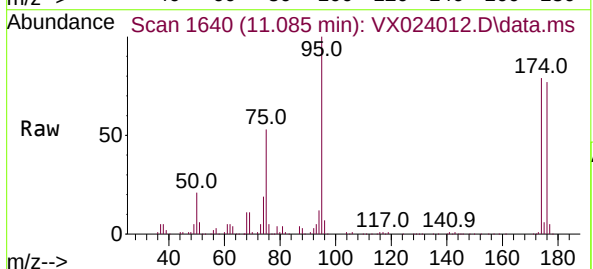
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

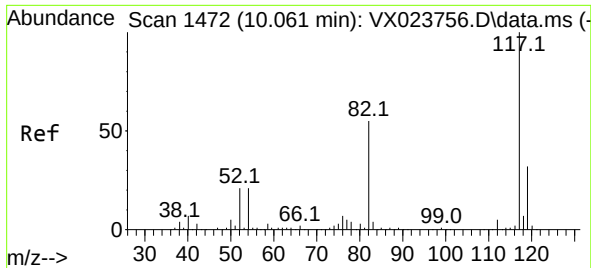
Tgt Ion:129 Resp: 26
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 47.796 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 95 Resp: 125737
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 73.9 0.0 155.8

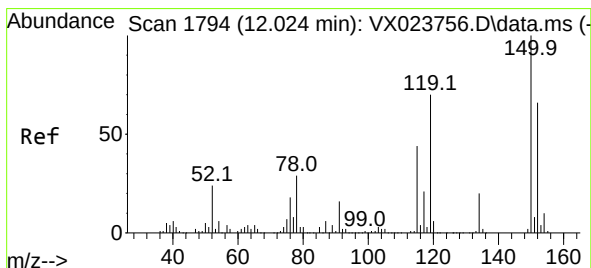
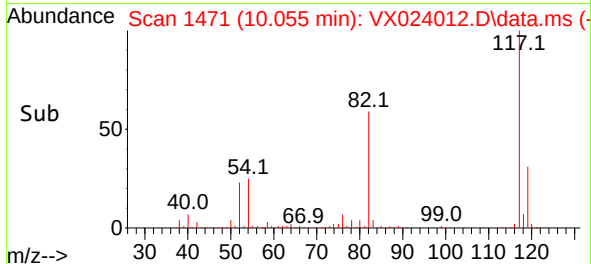
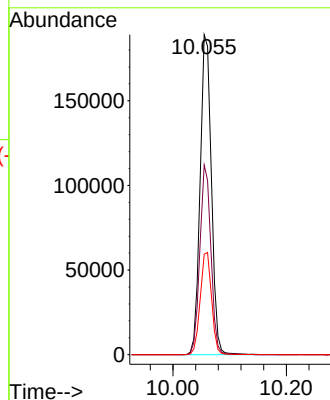
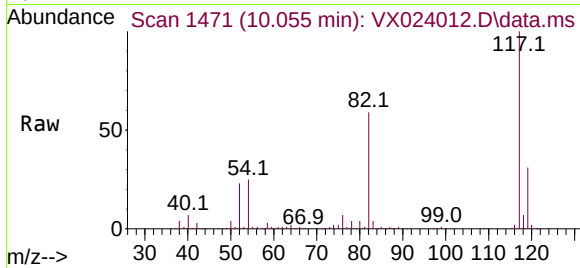




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

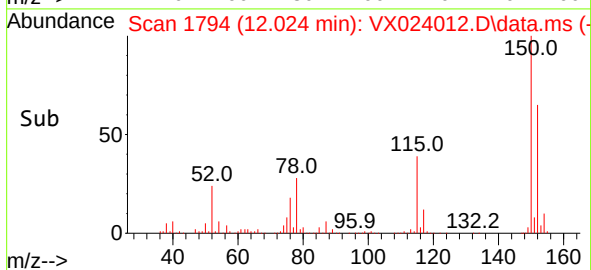
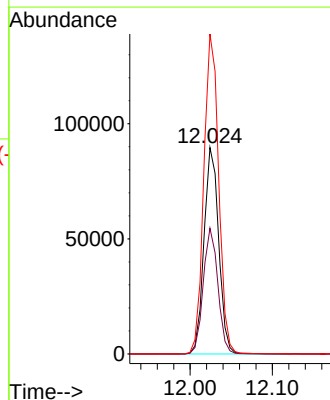
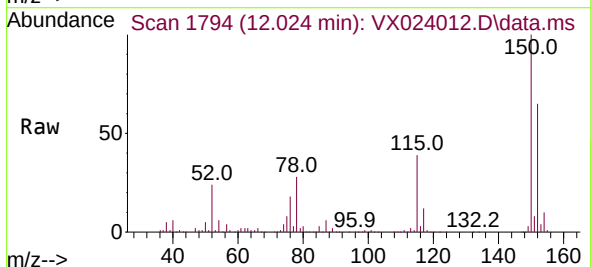
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

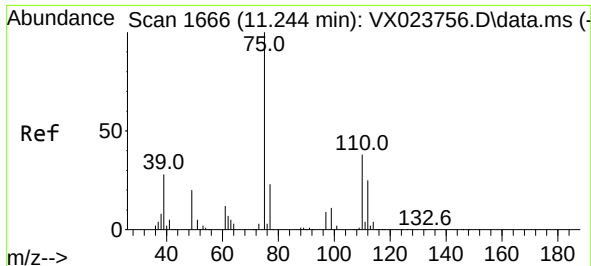
Tgt Ion:117 Resp: 260622
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion:152 Resp: 111110
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 157.2 0.0 349.0

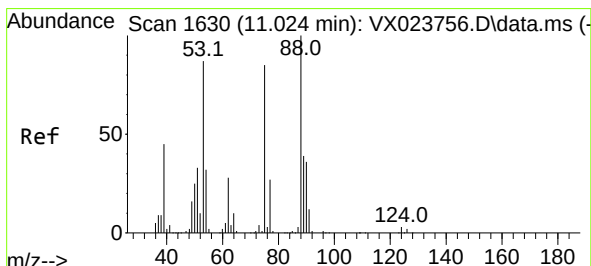
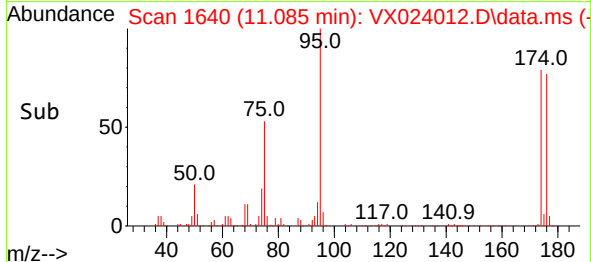
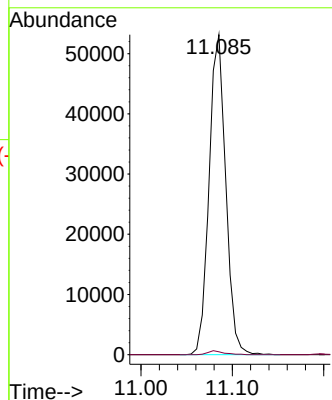
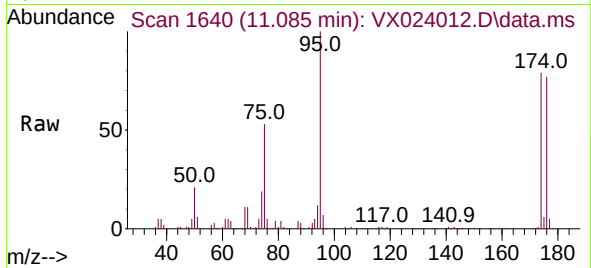




#76
1,2,3-Trichloropropane
Concen: 25.948 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

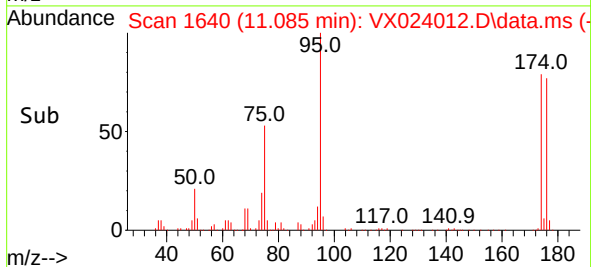
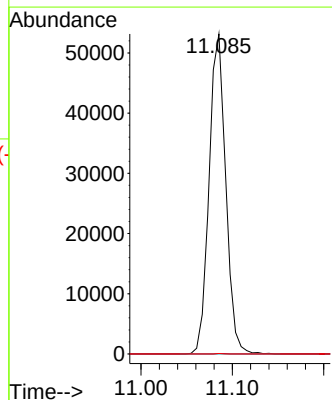
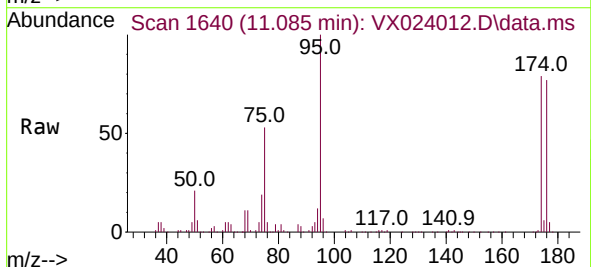
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

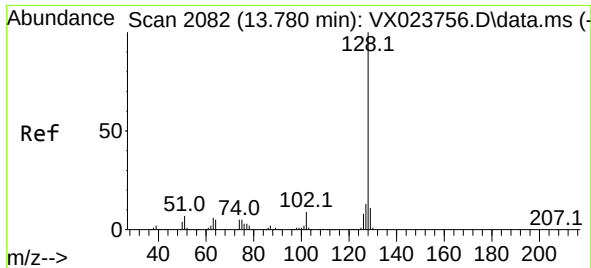
Tgt Ion: 75 Resp: 67254
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.326 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Tgt Ion: 75 Resp: 67254
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.305 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024012.D
Acq: 30 Aug 2021 14:18

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:128	Resp:	191
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.3 15.5#
129	9.9	8.8 13.2

