

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024354.D
 Acq On : 20 Sep 2021 16:29
 Operator : JC/MD
 Sample : M3817-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 21 08:42:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

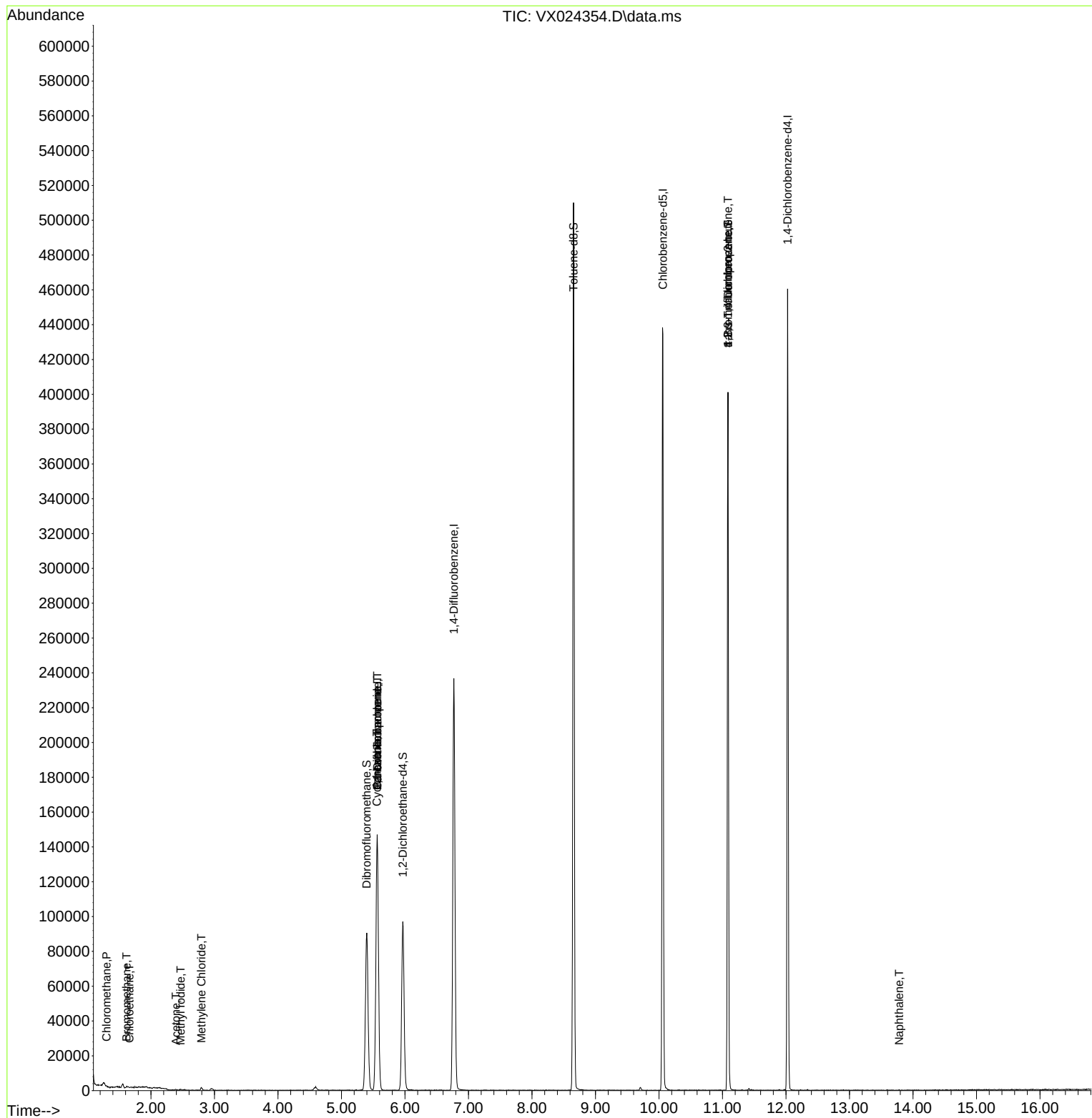
Internal Standards						
1) Pentafluorobenzene	5.562	168	136572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	201865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99560	51.123	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.240%	
35) Dibromofluoromethane	5.397	113	78368	49.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.460%	
50) Toluene-d8	8.653	98	291158	50.211	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	11.085	95	107853	47.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.580%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	308	0.225	ug/l #	42
5) Bromomethane	1.618	94	408	0.502	ug/l #	72
6) Chloroethane	1.660	64	229	2.200	ug/l #	59
10) Methyl Iodide	2.465	142	584	0.314	ug/l #	84
11) Tert butyl alcohol	2.947	59	696	Below Cal	#	73
16) Acetone	2.392	43	431	0.519	ug/l	94
20) Methylene Chloride	2.794	84	608	0.381	ug/l #	87
31) Cyclohexane	5.556	56	2856	1.254	ug/l #	30
36) 1,1-Dichloropropene	5.562	75	10301	4.721	ug/l #	50
38) Carbon Tetrachloride	5.562	117	13411	5.460	ug/l #	16
76) 1,2,3-Trichloropropane	11.085	75	55216	25.184	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55216	74.065	ug/l #	12
95) Naphthalene	13.780	128	128	1.305	ug/l #	69

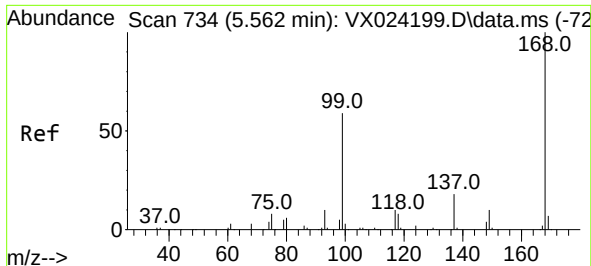
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
Data File : VX024354.D
Acq On : 20 Sep 2021 16:29
Operator : JC/MD
Sample : M3817-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Sep 21 08:42:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

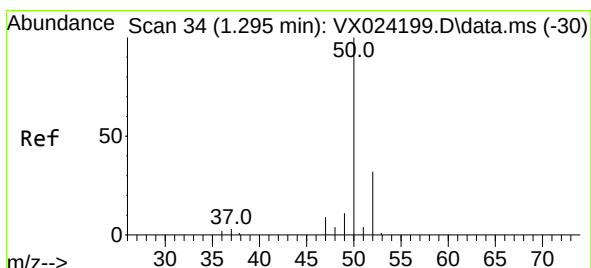
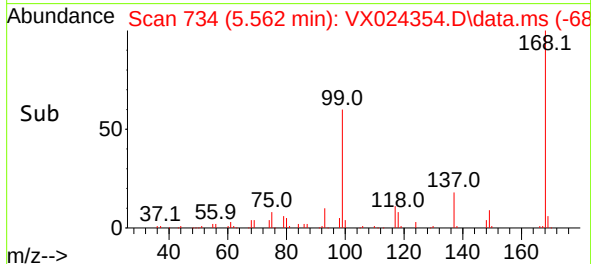
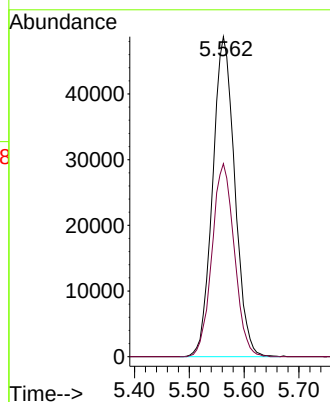
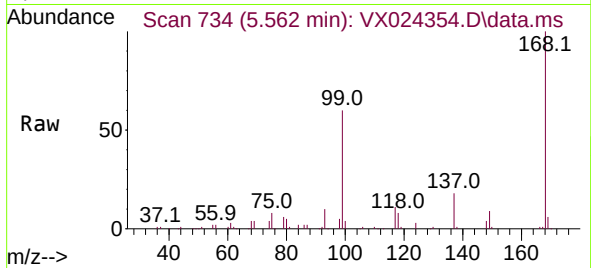




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

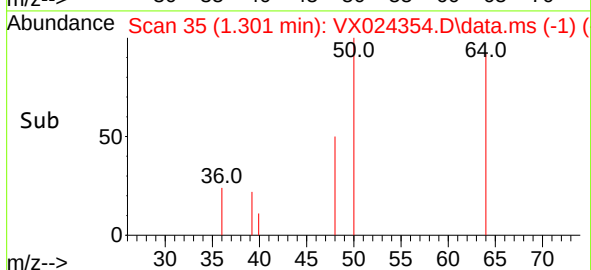
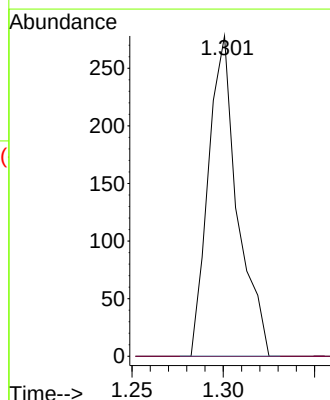
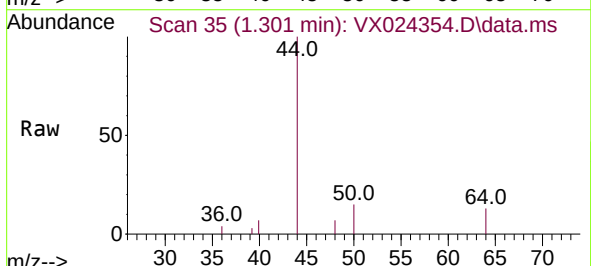
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

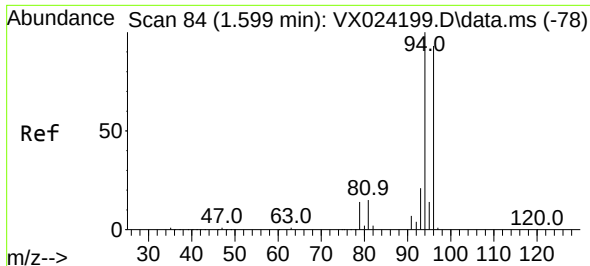
Tgt Ion:168 Resp: 136572
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#3
Chloromethane
Concen: 0.225 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 50 Resp: 308
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

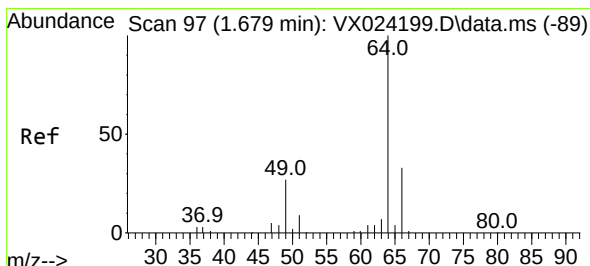
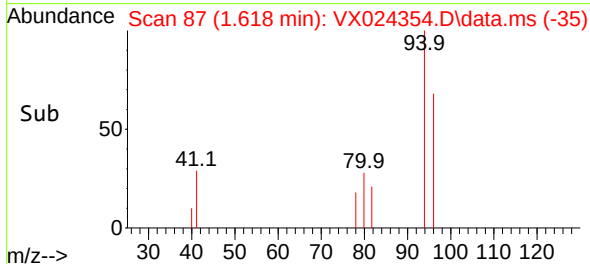
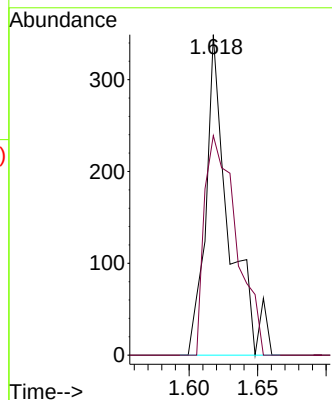
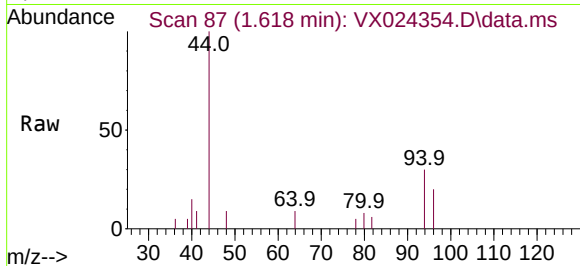




#5
Bromomethane
Concen: 0.502 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

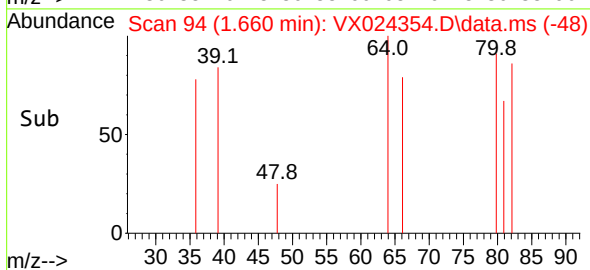
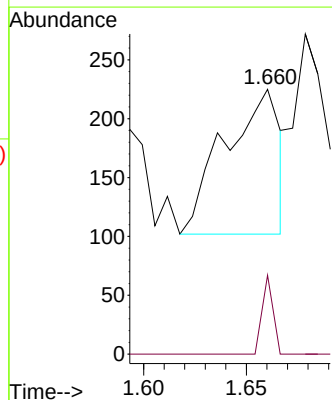
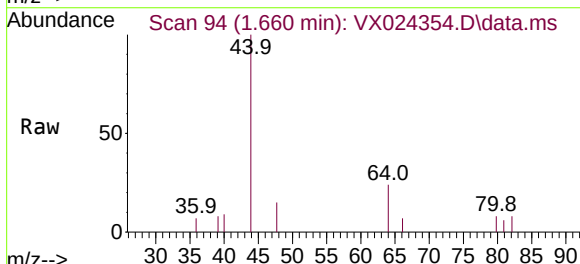
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

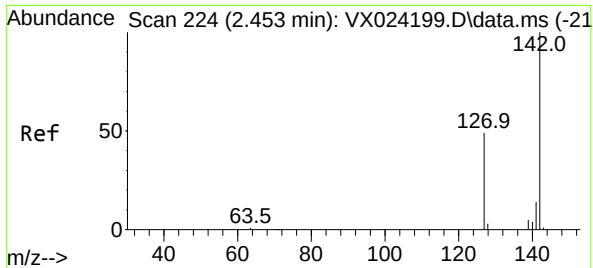
Tgt Ion: 94 Resp: 408
Ion Ratio Lower Upper
94 100
96 68.5 76.4 114.6#



#6
Chloroethane
Concen: 2.200 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 64 Resp: 229
Ion Ratio Lower Upper
64 100
66 54.5 25.4 38.0#

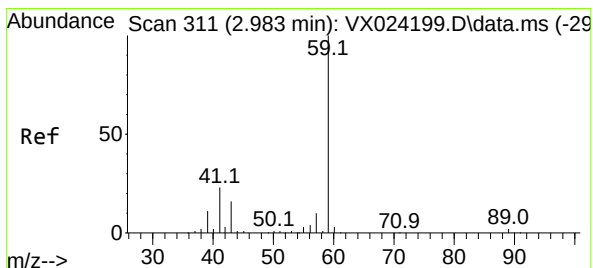
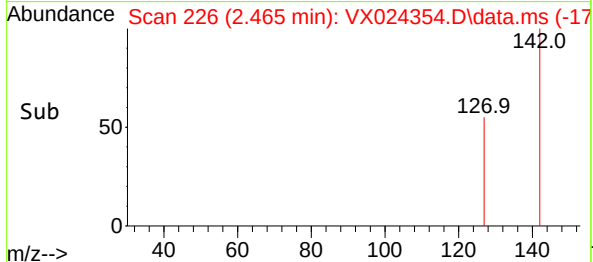
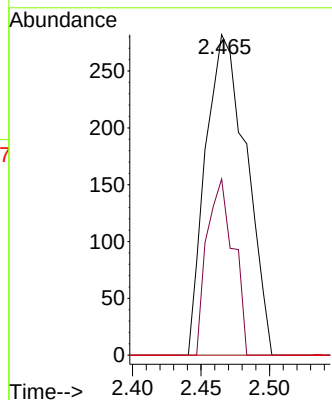
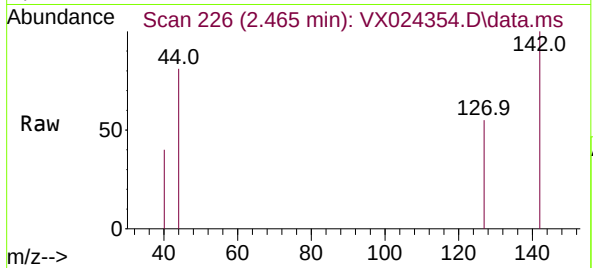




#10
Methyl Iodide
Concen: 0.314 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

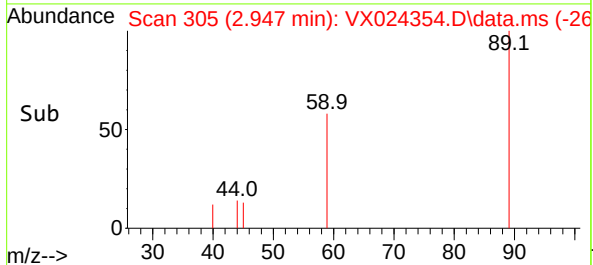
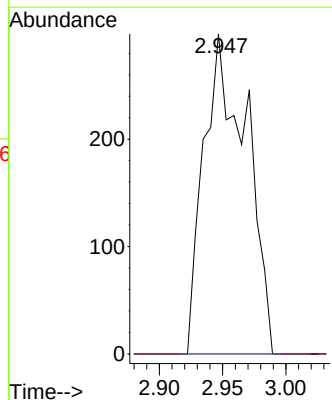
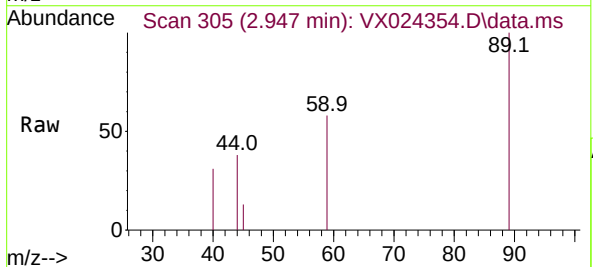
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

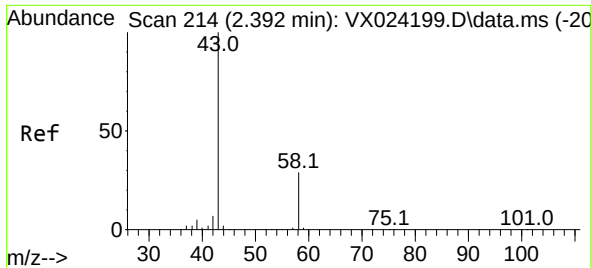
Tgt Ion:142 Resp: 584
Ion Ratio Lower Upper
142 100
127 35.8 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 59 Resp: 696
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

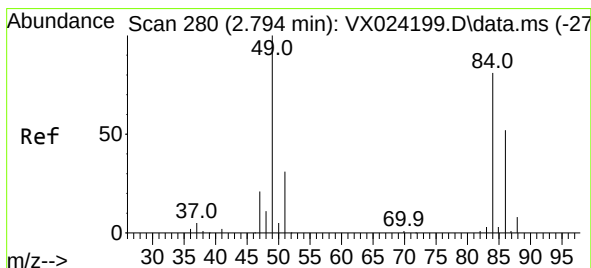
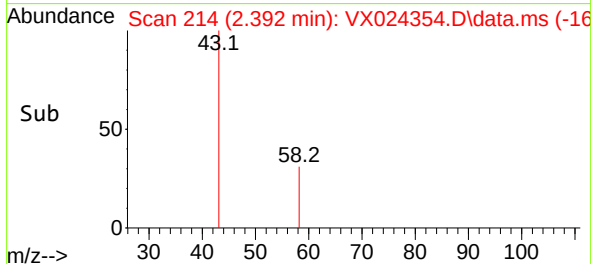
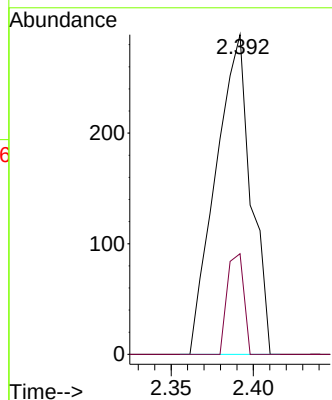
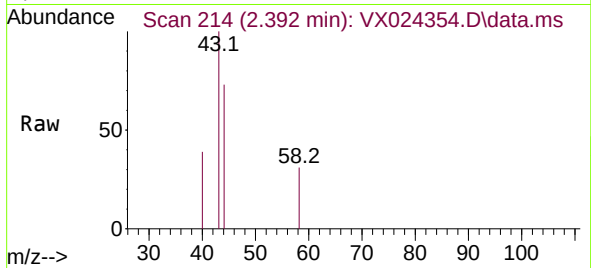




#16
Acetone
Concen: 0.519 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

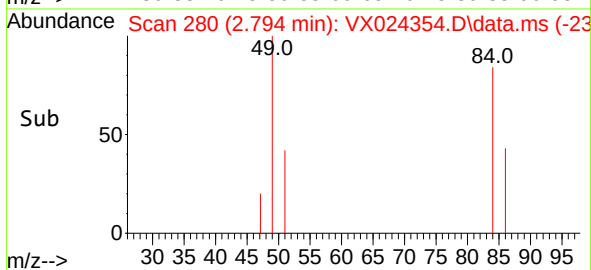
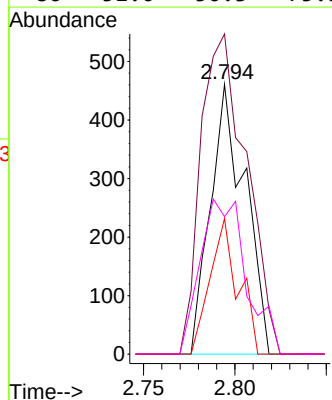
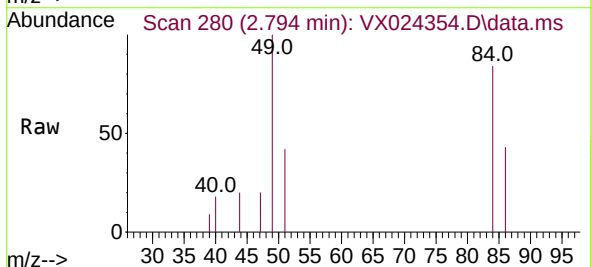
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

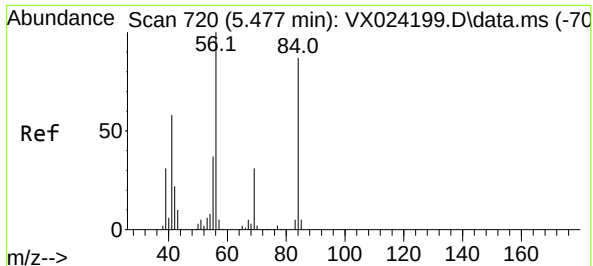
Tgt Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#20
Methylene Chloride
Concen: 0.381 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 84 Resp: 608
Ion Ratio Lower Upper
84 100
49 118.7 88.6 132.8
51 50.3 27.0 40.6#
86 51.0 50.3 75.5

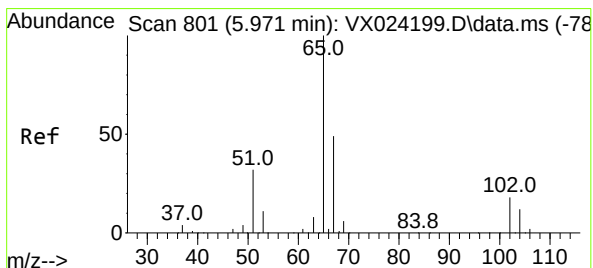
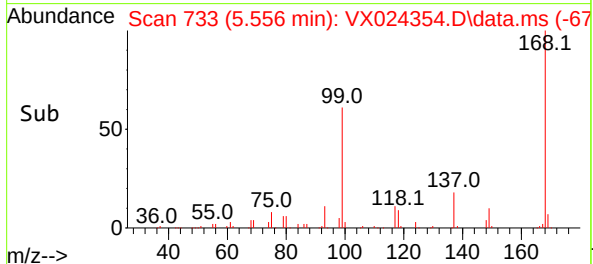
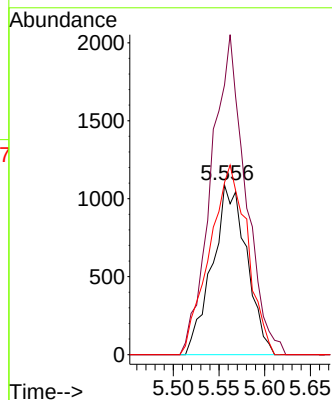
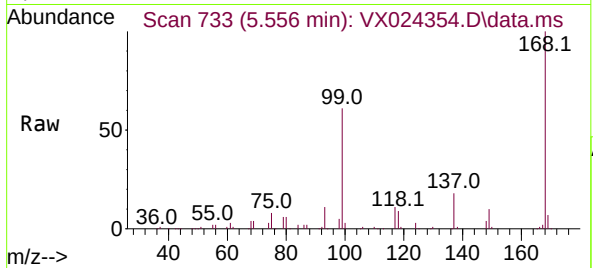




#31
Cyclohexane
Concen: 1.254 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

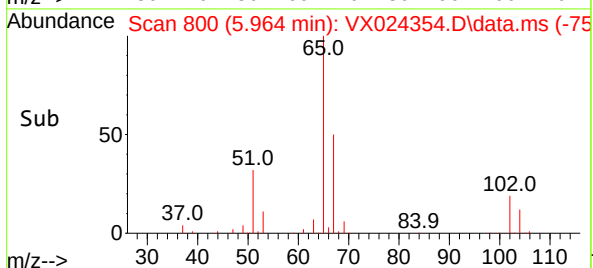
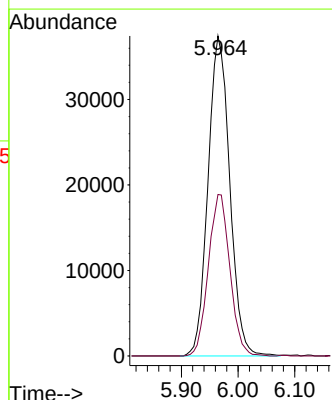
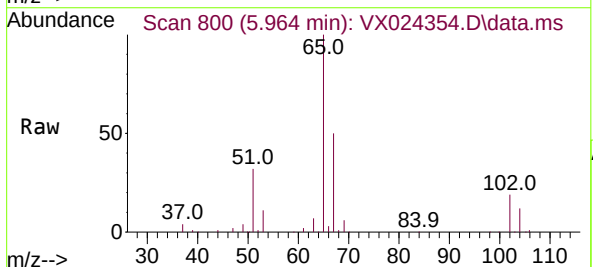
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

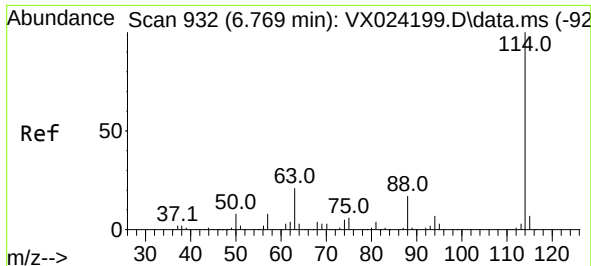
Tgt Ion: 56 Resp: 2856
Ion Ratio Lower Upper
56 100
69 159.2 25.3 37.9#
84 101.6 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 51.123 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 65 Resp: 99560
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

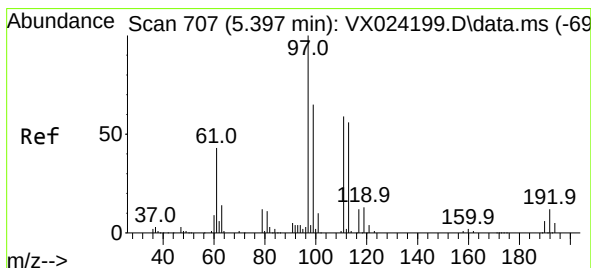
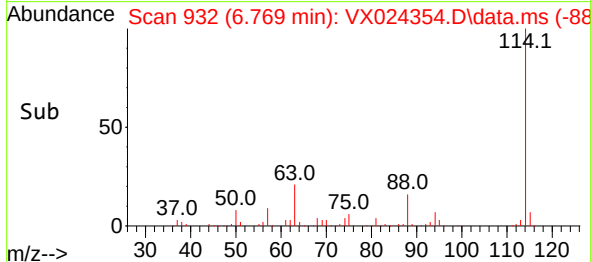
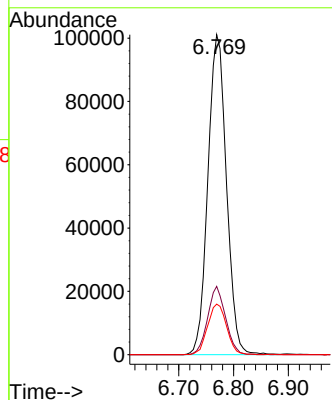
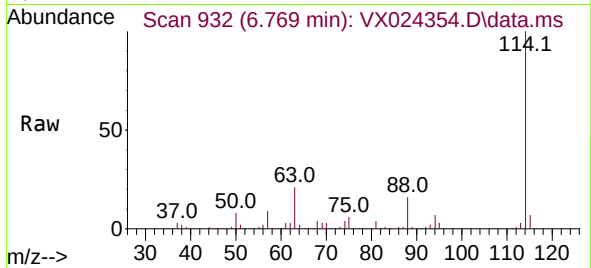




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

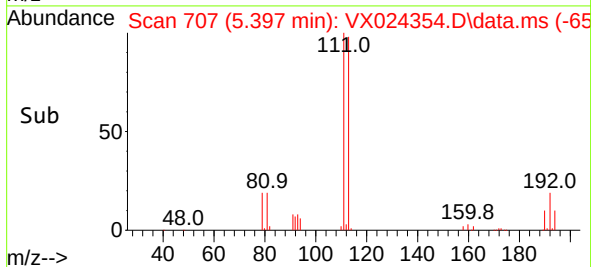
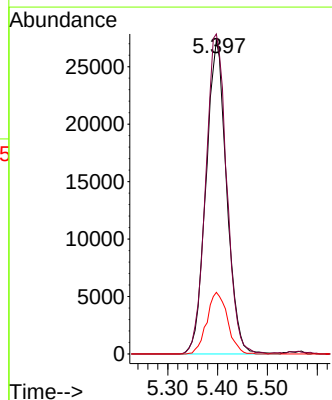
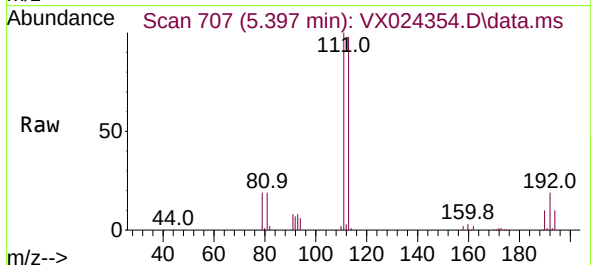
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

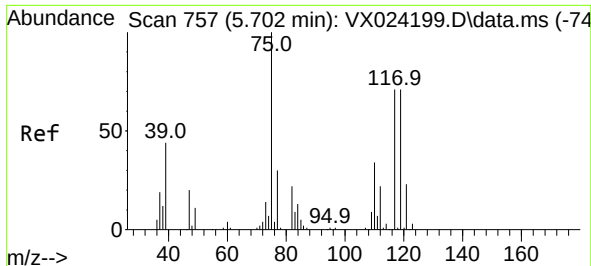
Tgt Ion:114 Resp: 237345
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.234 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion:113 Resp: 78368
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.7 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.721 ug/l

RT: 5.562 min Scan# 734

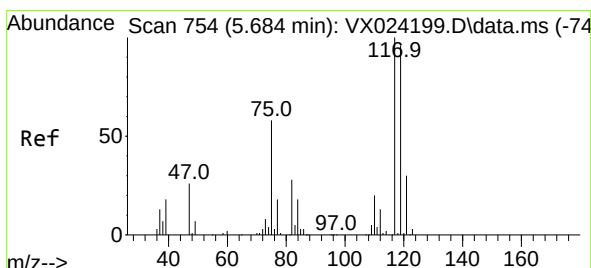
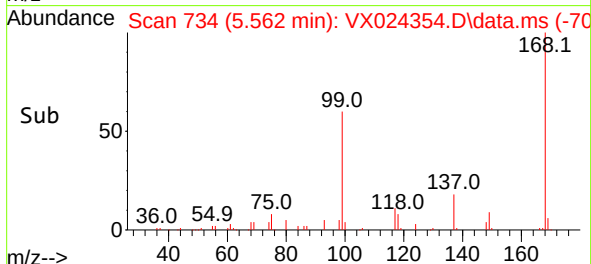
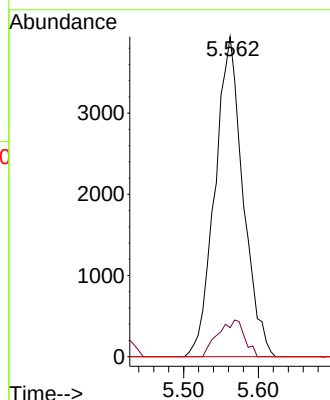
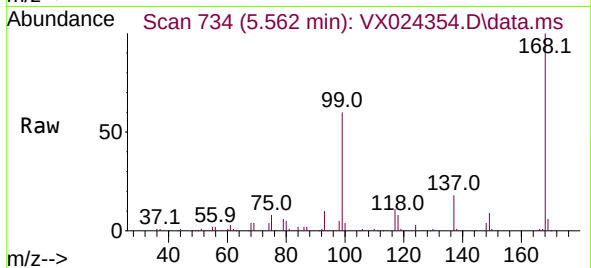
Delta R.T. -0.140 min

Lab File: VX024354.D

Acq: 20 Sep 2021 16:29

Tgt Ion:	75	Resp:	10301
Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



#38

Carbon Tetrachloride

Concen: 5.460 ug/l

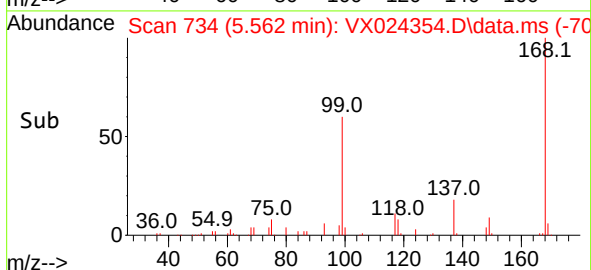
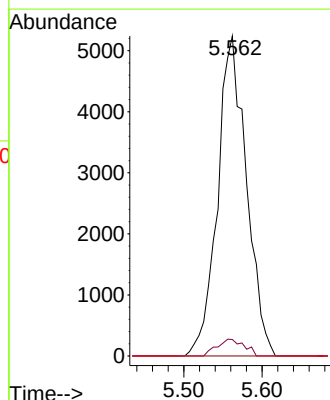
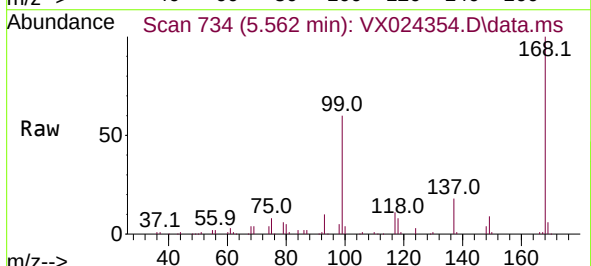
RT: 5.562 min Scan# 734

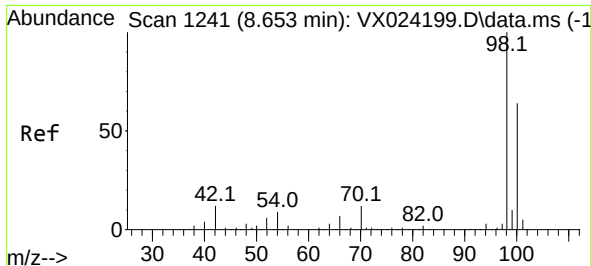
Delta R.T. -0.122 min

Lab File: VX024354.D

Acq: 20 Sep 2021 16:29

Tgt Ion:	117	Resp:	13411
Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.2	114.2#
121	0.0	24.8	37.2#

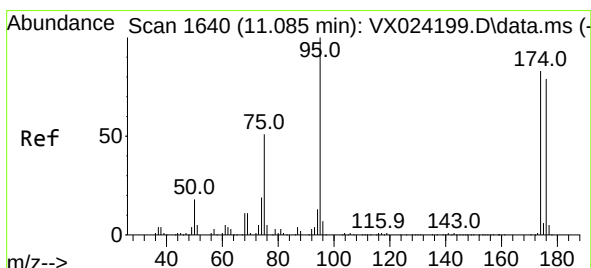
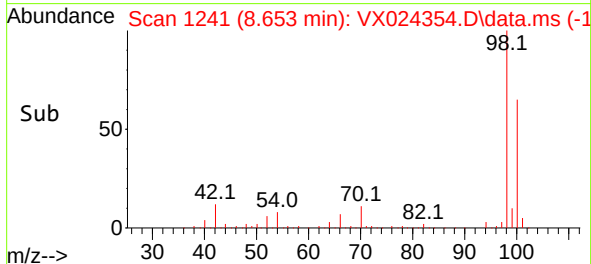
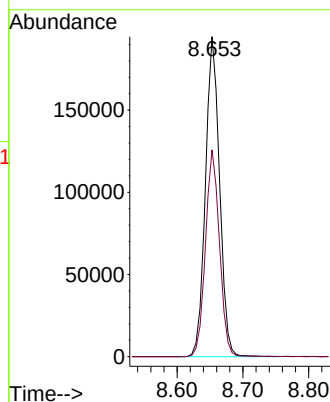
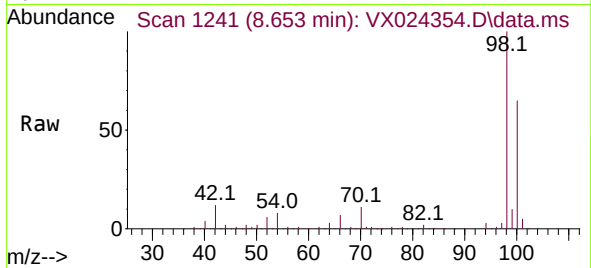




#50
Toluene-d8
Concen: 50.211 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

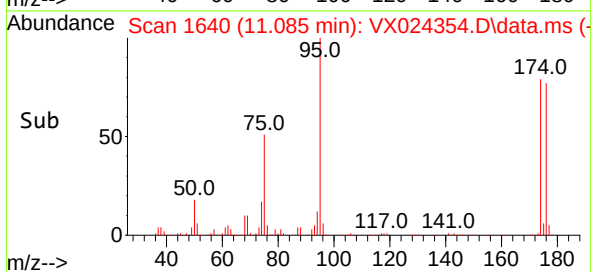
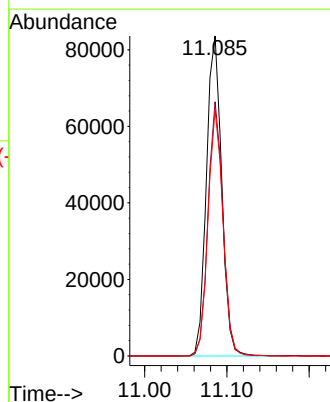
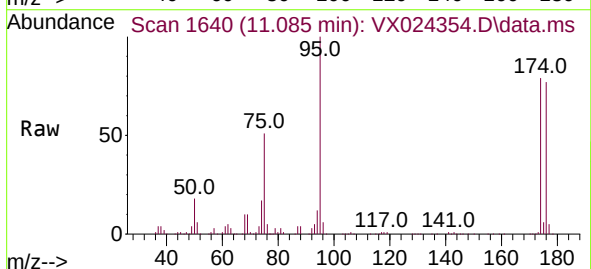
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

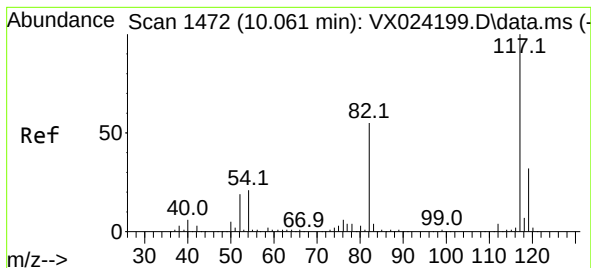
Tgt Ion: 98 Resp: 291158
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.794 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 95 Resp: 107853
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 75.3 0.0 155.8

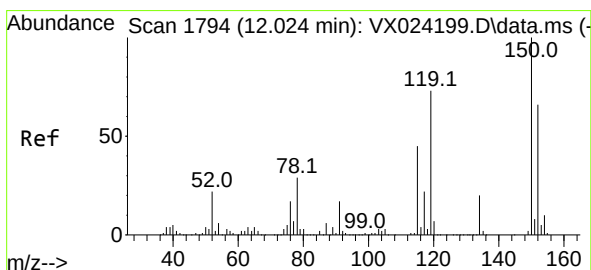
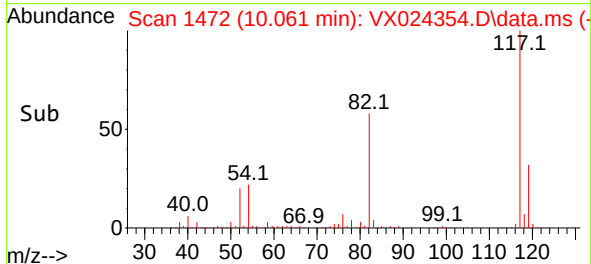
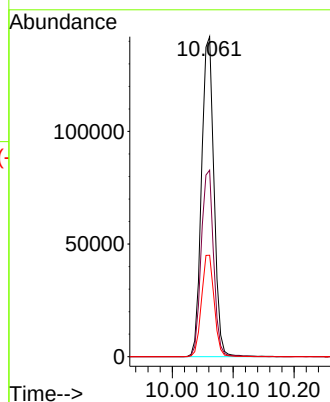
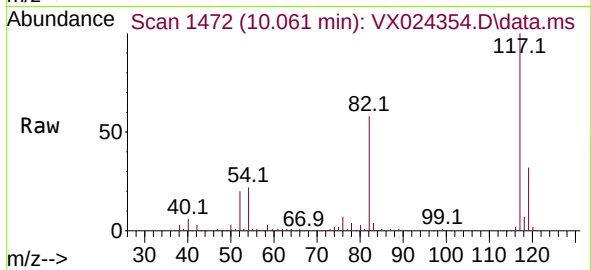




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

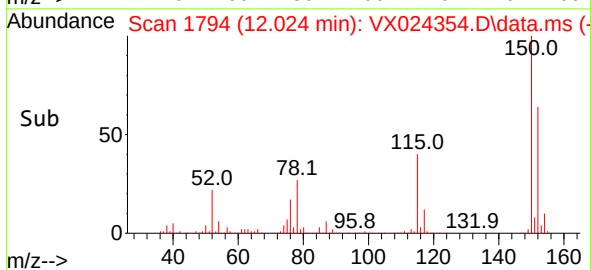
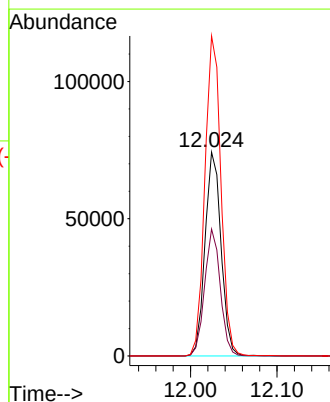
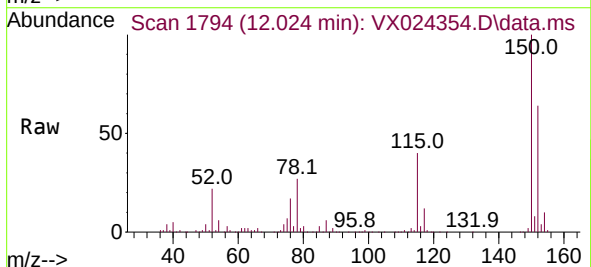
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

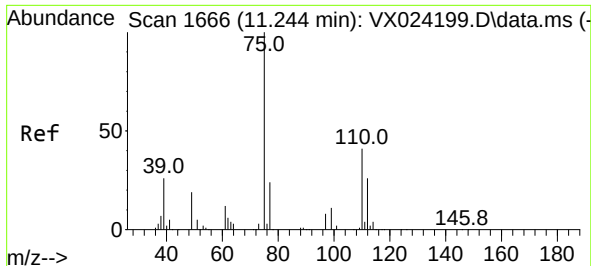
Tgt Ion:117 Resp: 201865
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion:152 Resp: 95352
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 156.9 0.0 349.0

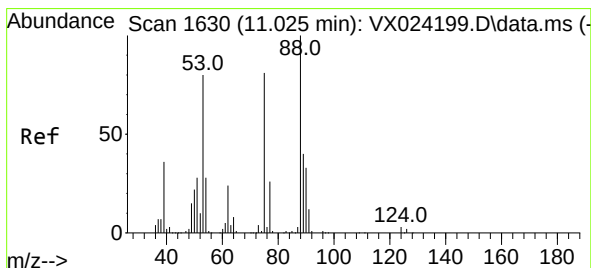
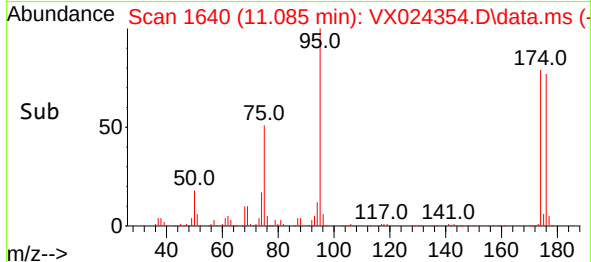
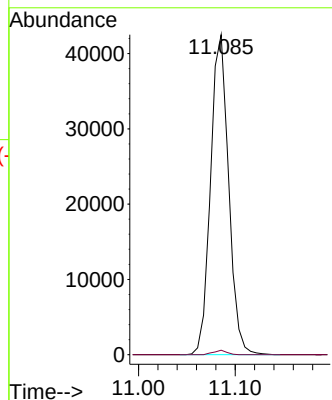
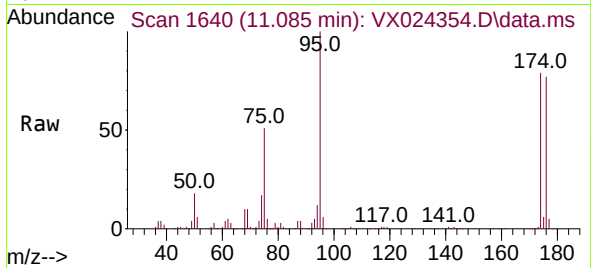




#76
1,2,3-Trichloropropane
Concen: 25.184 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

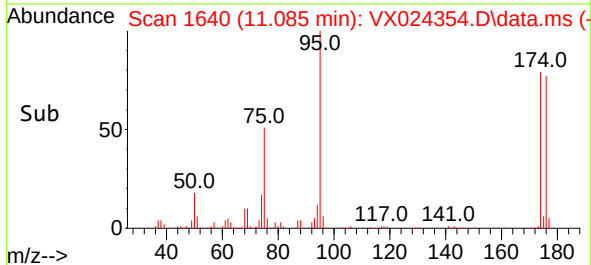
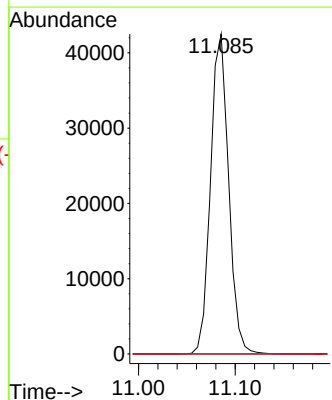
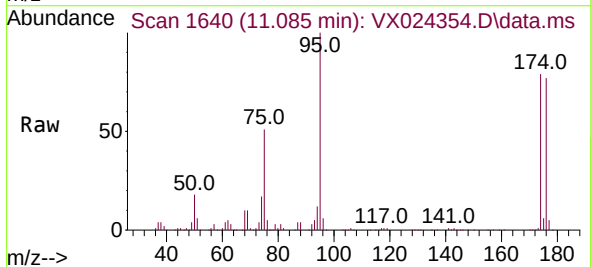
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

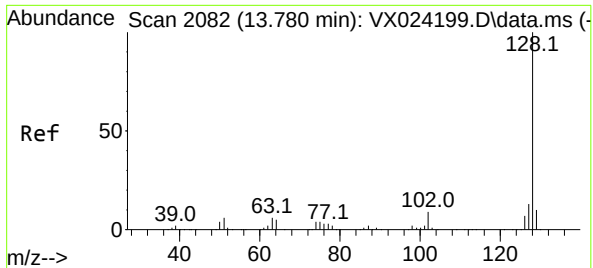
Tgt Ion: 75 Resp: 55216
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.065 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Tgt Ion: 75 Resp: 55216
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.305 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024354.D
Acq: 20 Sep 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

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

