

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023857.D
 Acq On : 19 Aug 2021 22:54
 Operator : JC/MD
 Sample : M3483-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-GW-380-382

Quant Time: Aug 20 03:16:57 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)

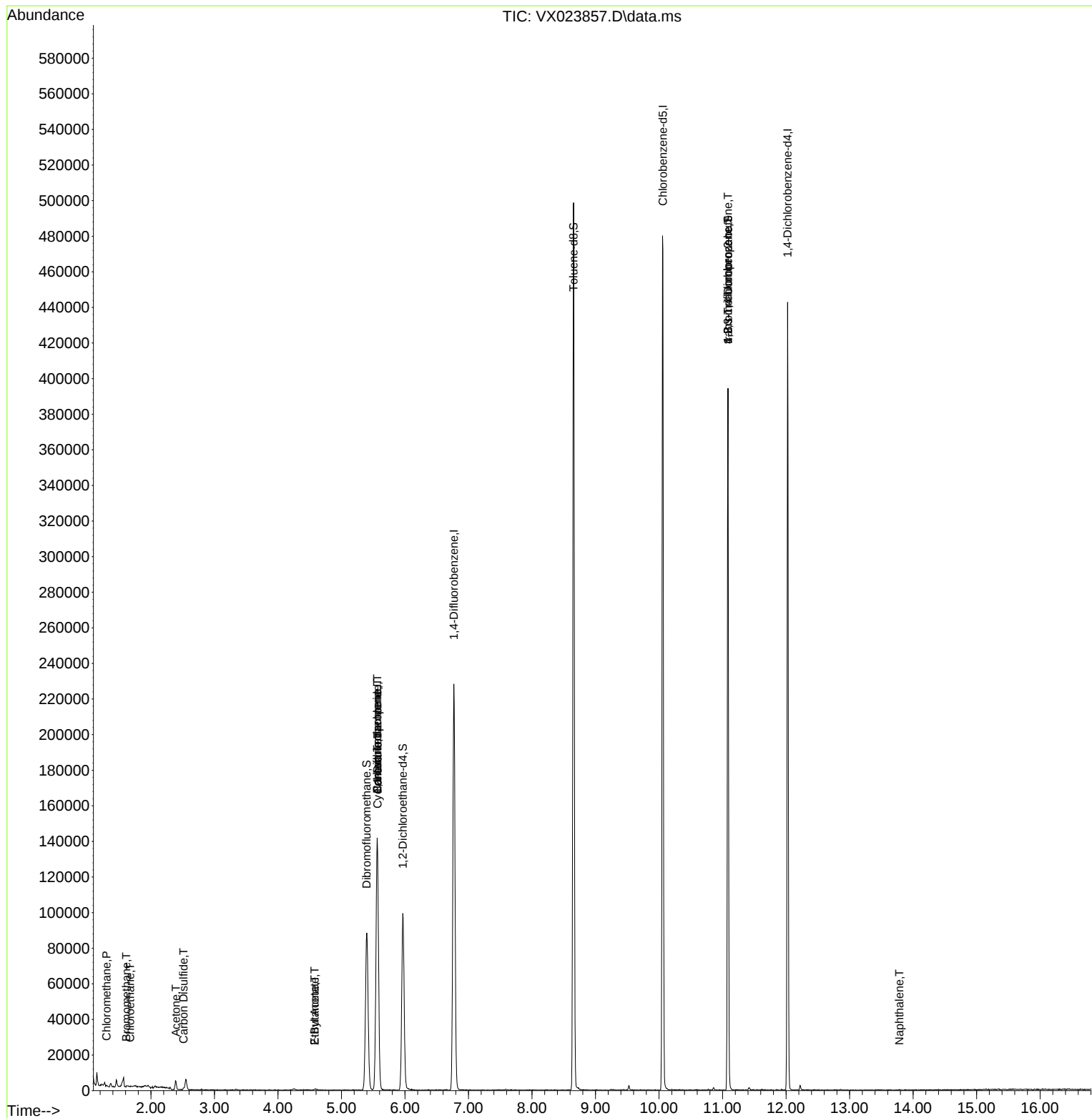
Internal Standards						
1) Pentafluorobenzene	5.562	168	131051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	216319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96422	52.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.440%	
35) Dibromofluoromethane	5.397	113	75525	49.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.980%	
50) Toluene-d8	8.653	98	282391	49.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	11.085	95	96331	45.504	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	617	0.406	ug/l	95
5) Bromomethane	1.611	94	344	0.370	ug/l #	80
6) Chloroethane	1.672	64	49	2.255	ug/l #	43
16) Acetone	2.392	43	5215	6.377	ug/l #	85
17) Carbon Disulfide	2.514	76	1186	0.395	ug/l #	88
25) 2-Butanone	4.574	43	598	0.483	ug/l #	45
31) Cyclohexane	5.568	56	3143	1.338	ug/l #	6
36) 1,1-Dichloropropene	5.562	75	10400	4.920	ug/l #	50
37) Ethyl Acetate	4.574	43	598	0.230	ug/l #	64
38) Carbon Tetrachloride	5.562	117	13242	6.007	ug/l #	18
76) 1,2,3-Trichloropropane	11.085	75	51337	25.199	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	51337	74.124	ug/l #	12
95) Naphthalene	13.786	128	315	1.330	ug/l #	69

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

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

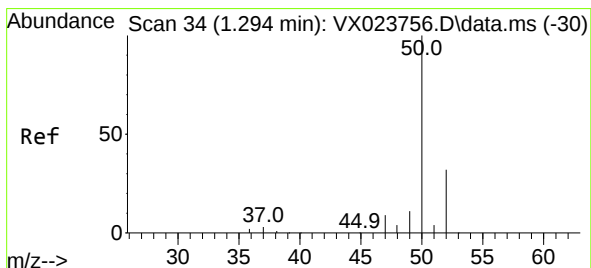
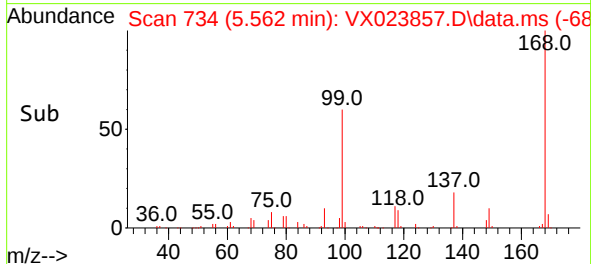
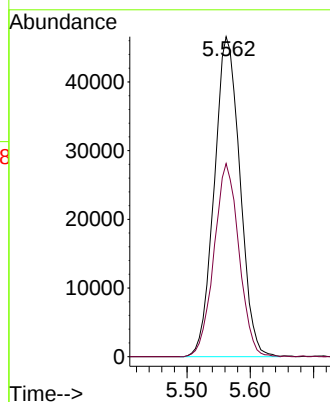
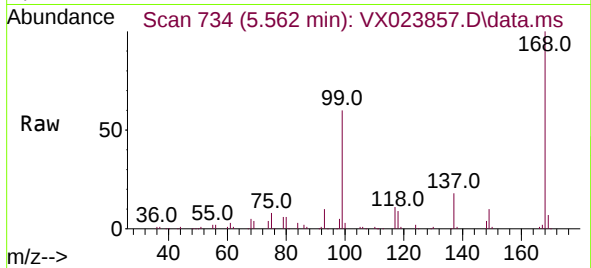




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

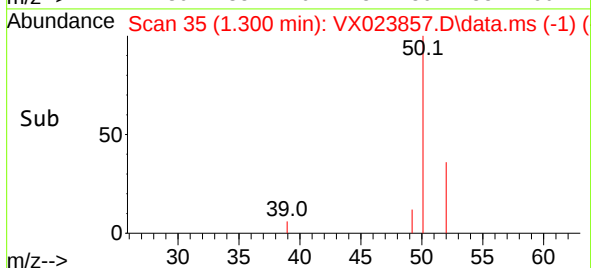
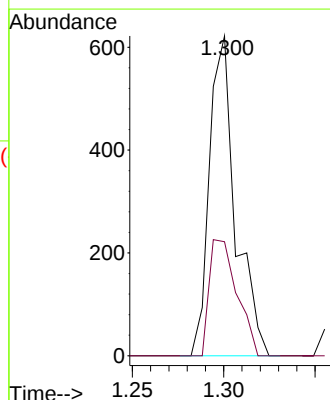
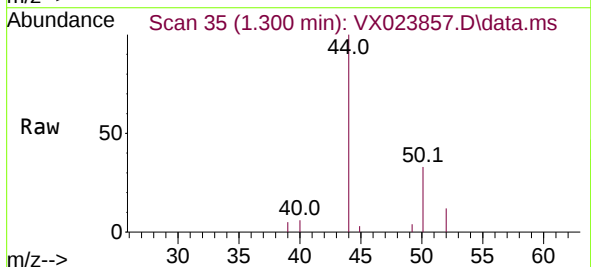
Instrument :
MSVOA_X
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BB-TT-VPB-RW7-GW-380-382

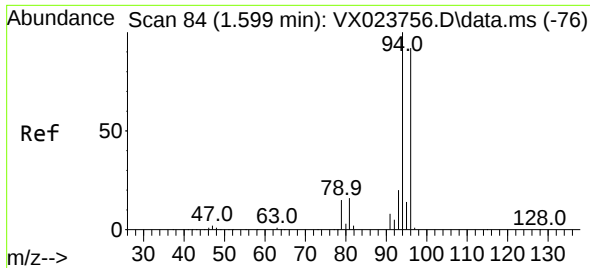
Tgt Ion:168 Resp: 131051
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#3
Chloromethane
Concen: 0.406 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion: 50 Resp: 617
Ion Ratio Lower Upper
50 100
52 35.7 26.4 39.6

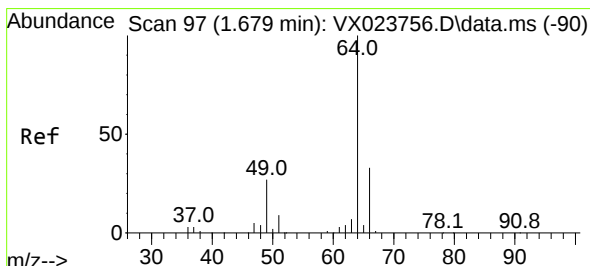
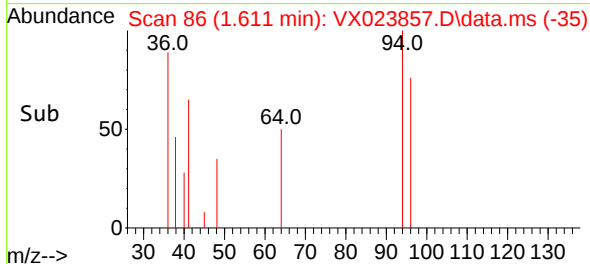
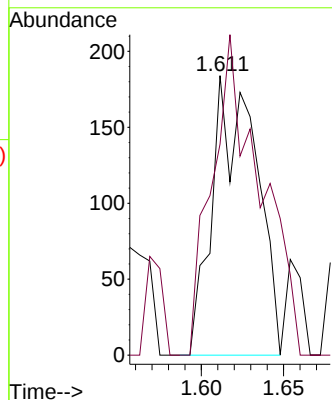
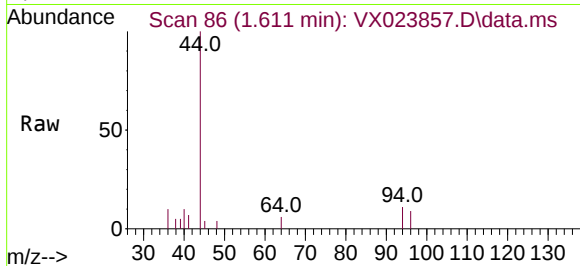




#5
Bromomethane
Concen: 0.370 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

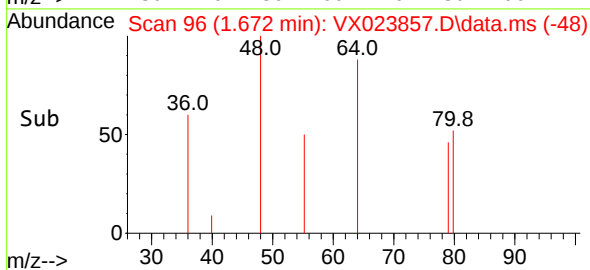
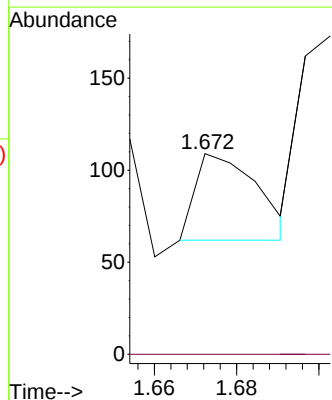
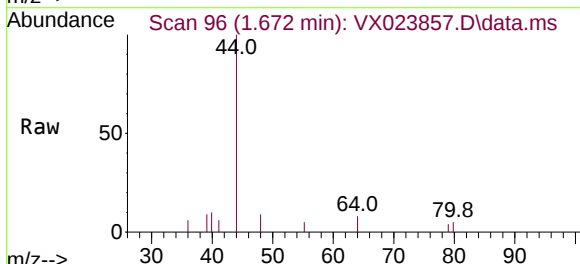
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

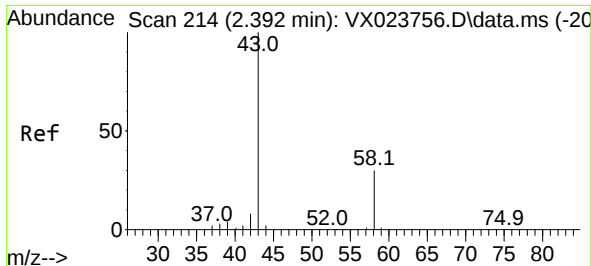
Tgt Ion: 94 Resp: 344
Ion Ratio Lower Upper
94 100
96 75.5 76.4 114.6#



#6
Chloroethane
Concen: 2.255 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

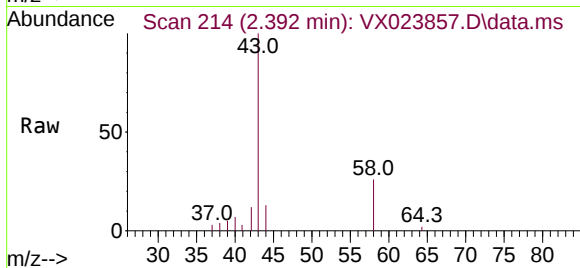
Tgt Ion: 64 Resp: 49
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



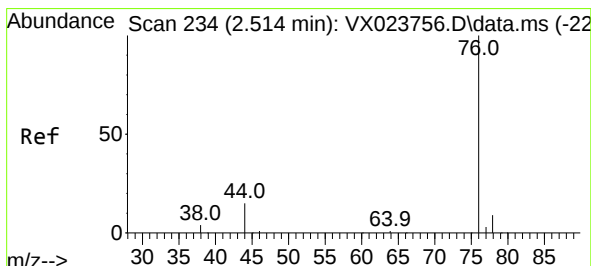
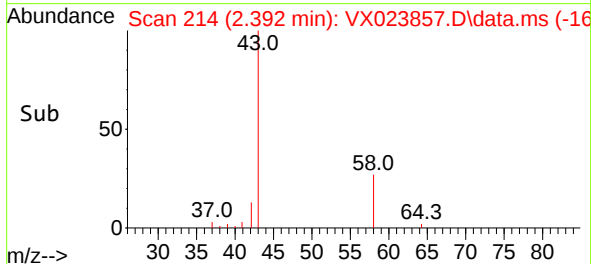
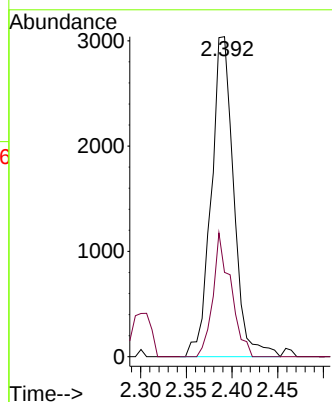


#16
Acetone
Concen: 6.377 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

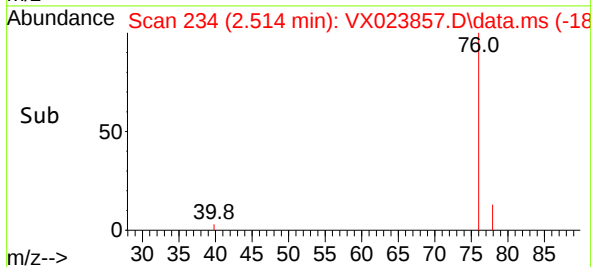
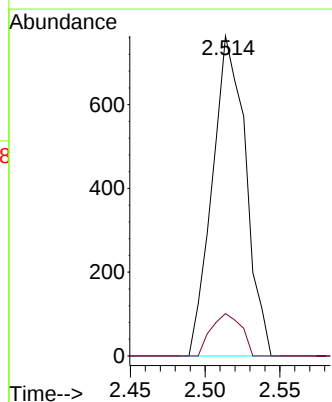
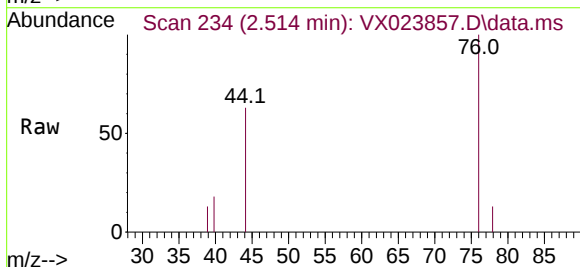


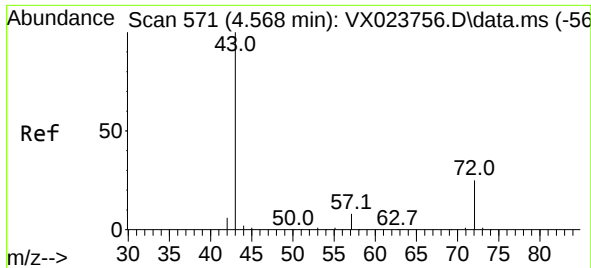
Tgt Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.395 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion: 76 Resp: 1186
Ion Ratio Lower Upper
76 100
78 13.2 7.2 10.8#

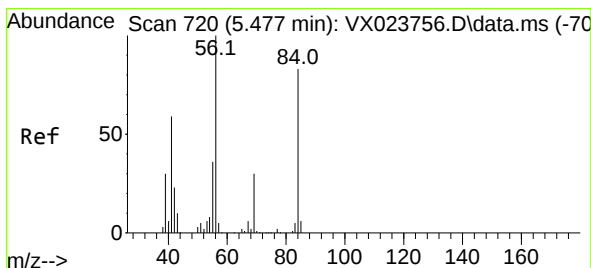
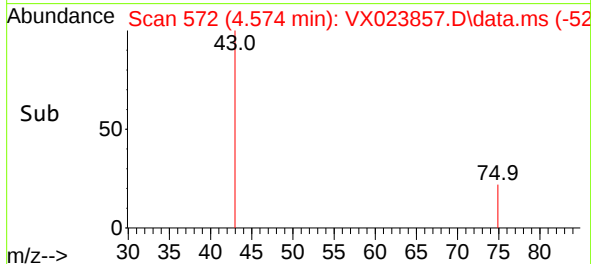
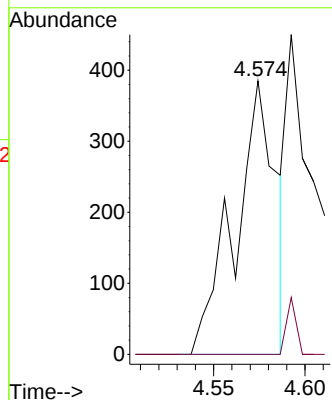
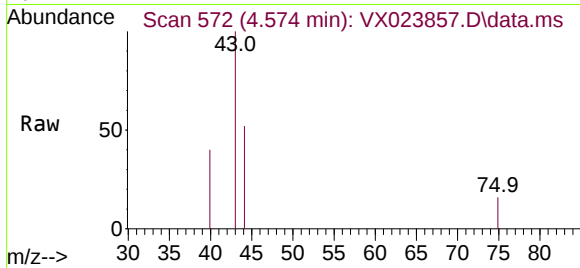




#25
2-Butanone
Concen: 0.483 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

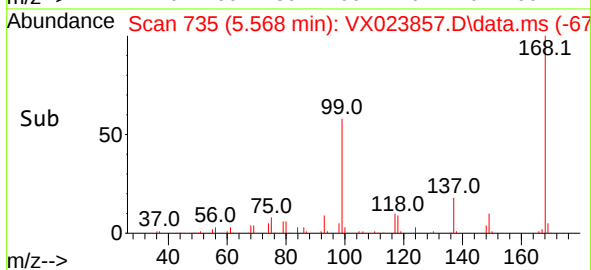
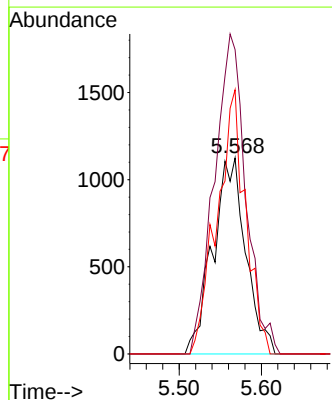
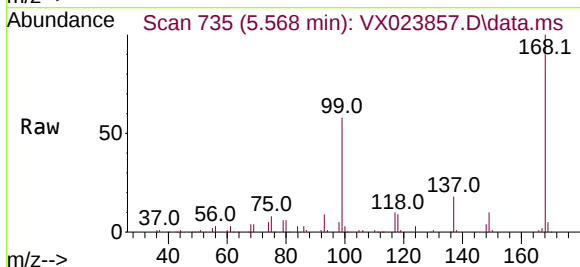
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

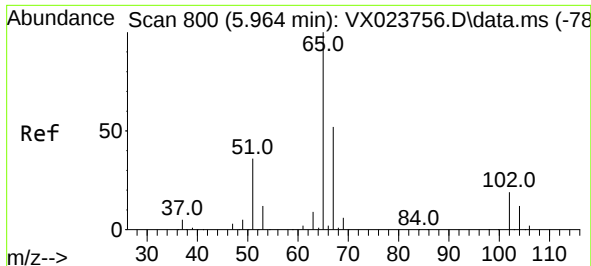
Tgt Ion: 43 Resp: 598
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.338 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion: 56 Resp: 3143
Ion Ratio Lower Upper
56 100
69 155.2 25.3 37.9#
84 134.8 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 52.717 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023857.D

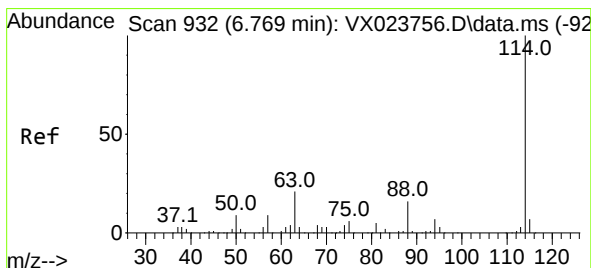
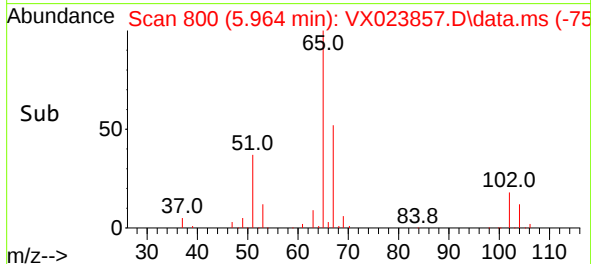
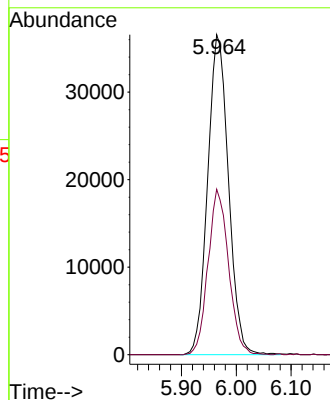
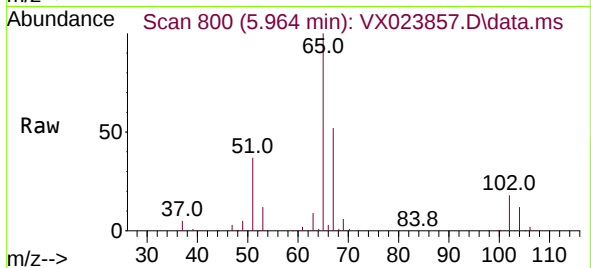
Acq: 19 Aug 2021 22:54

Tgt Ion: 65 Resp: 96422

Ion Ratio Lower Upper

65 100

67 51.0 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: VX023857.D

Acq: 19 Aug 2021 22:54

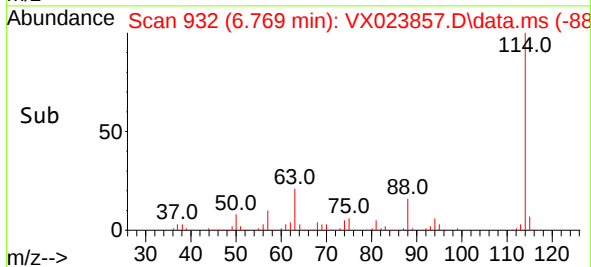
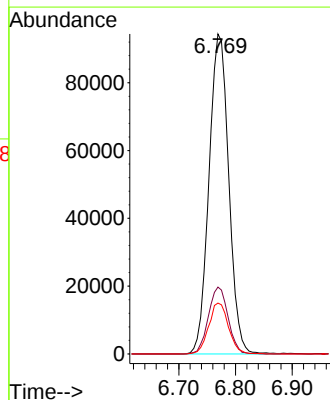
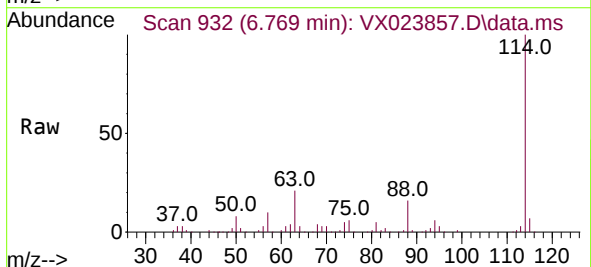
Tgt Ion: 114 Resp: 228278

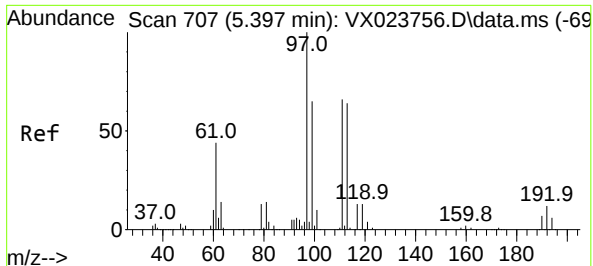
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

88 15.9 0.0 32.8

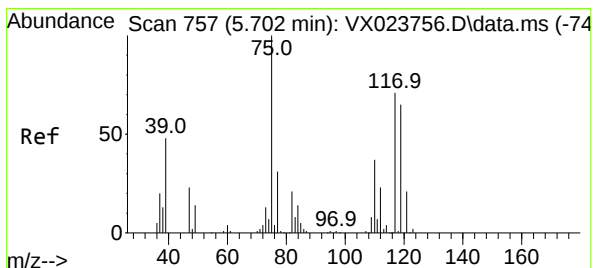
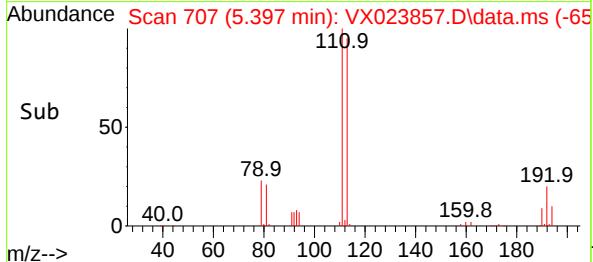
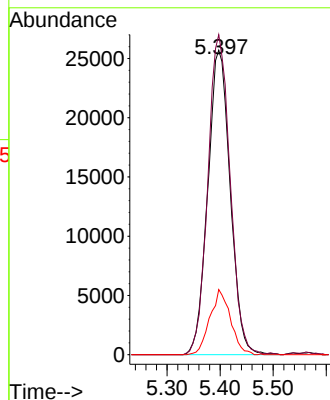
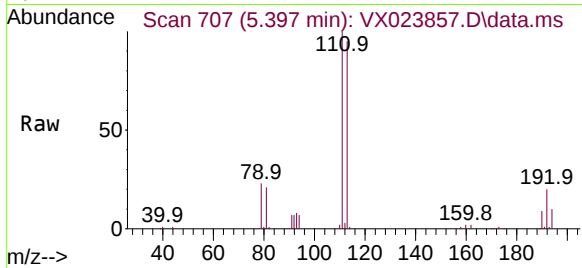




#35
Dibromofluoromethane
Concen: 49.986 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

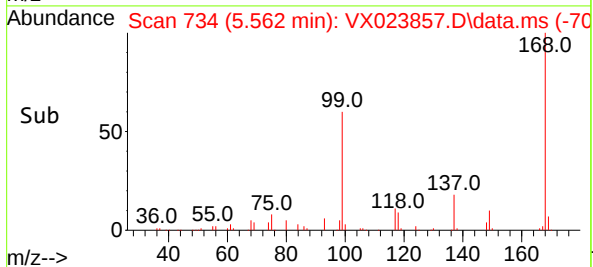
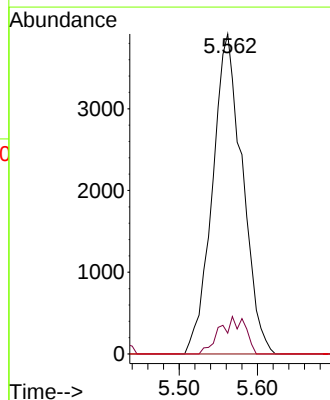
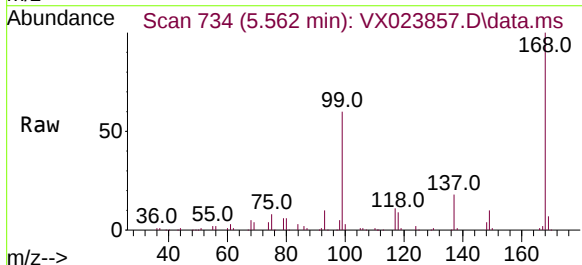
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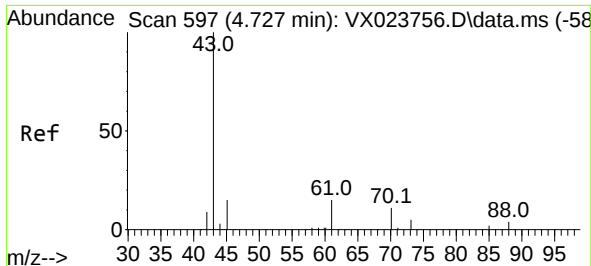
Tgt Ion:113	Resp:	75525
Ion Ratio	Lower	Upper
113	100	
111	104.2	81.9 122.9
192	19.7	16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion: 75	Resp:	10400
Ion Ratio	Lower	Upper
75	100	
110	10.0	18.1 54.4#
77	0.0	25.3 37.9#





#37

Ethyl Acetate

Concen: 0.230 ug/l

RT: 4.574 min Scan# 572

Delta R.T. -0.153 min

Lab File: VX023857.D

Acq: 19 Aug 2021 22:54

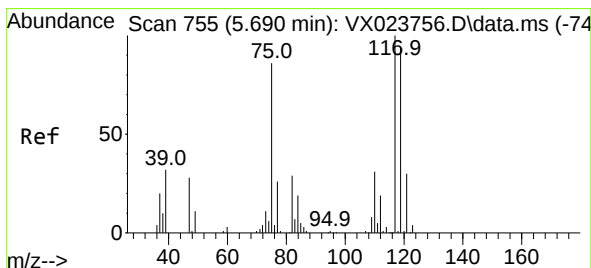
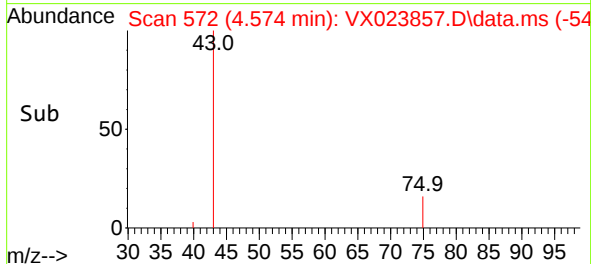
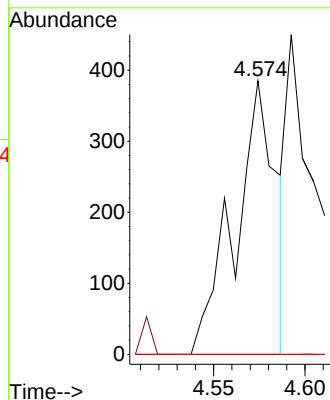
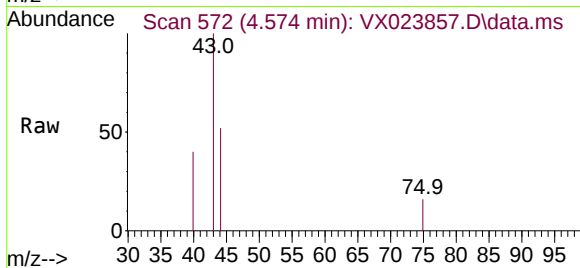
Tgt Ion: 43	Resp: 598
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#

Instrument :

MSVOA_X

ClientSampleId :

BB-TT-VPB-RW7-GW-380-382



#38

Carbon Tetrachloride

Concen: 6.007 ug/l

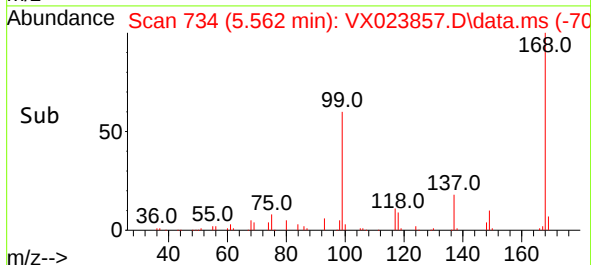
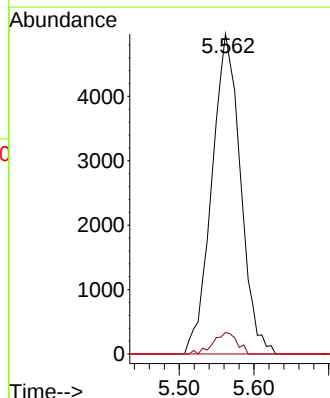
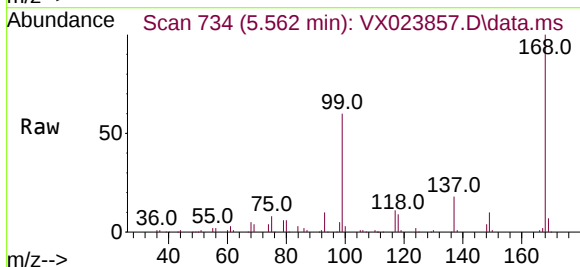
RT: 5.562 min Scan# 734

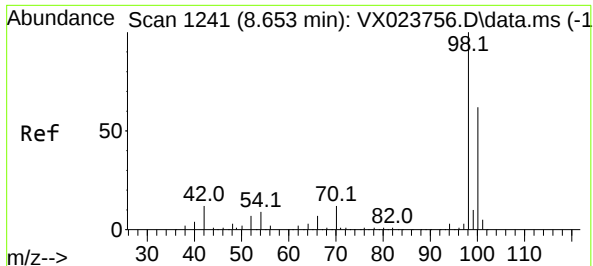
Delta R.T. -0.128 min

Lab File: VX023857.D

Acq: 19 Aug 2021 22:54

Tgt Ion: 117	Resp: 13242
Ion Ratio	Lower Upper
117 100	
119 6.7	76.2 114.2#
121 0.0	24.8 37.2#

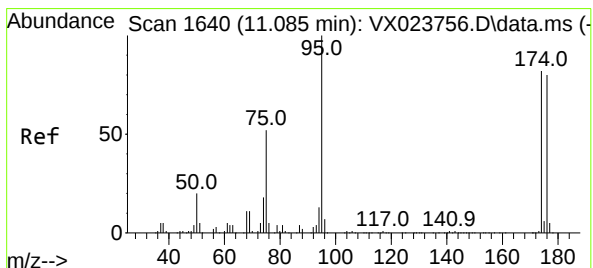
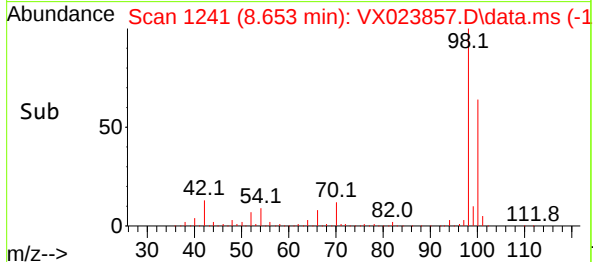
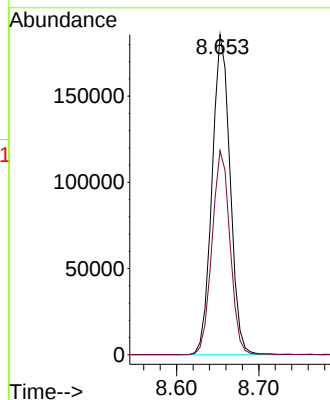
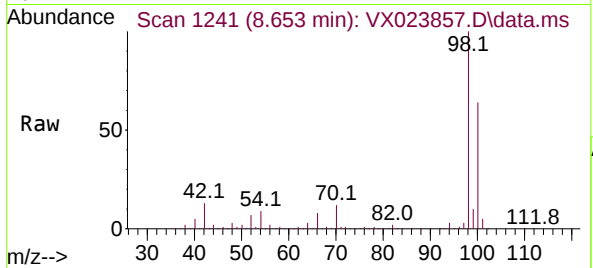




#50
Toluene-d8
Concen: 49.106 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

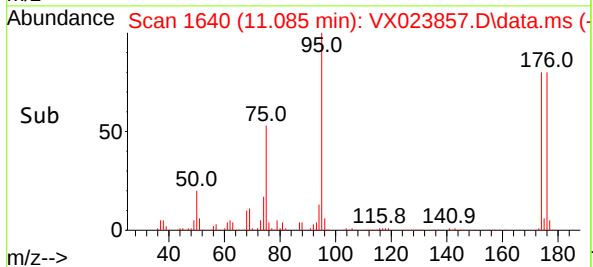
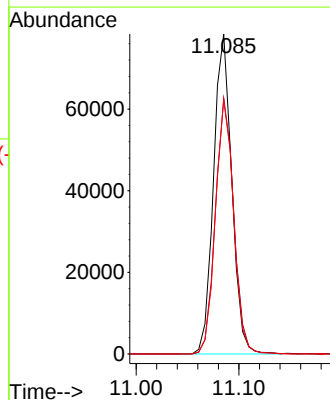
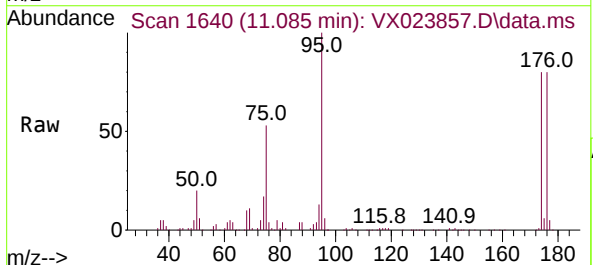
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

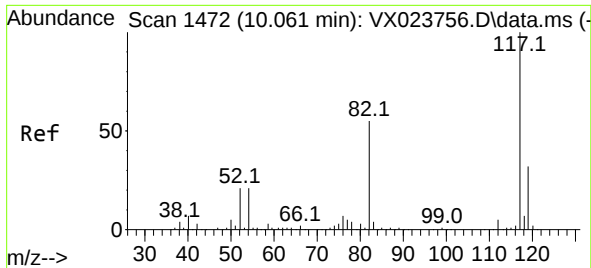
Tgt Ion: 98 Resp: 282391
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.504 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion: 95 Resp: 96331
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 79.5 0.0 155.8

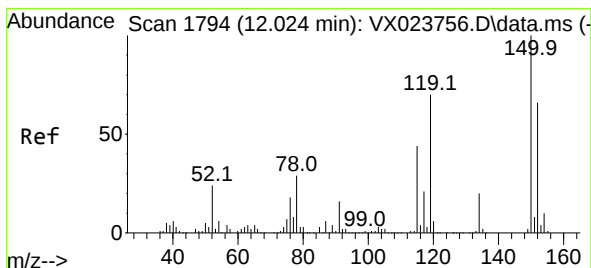
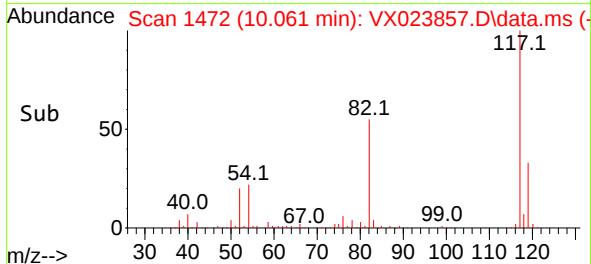
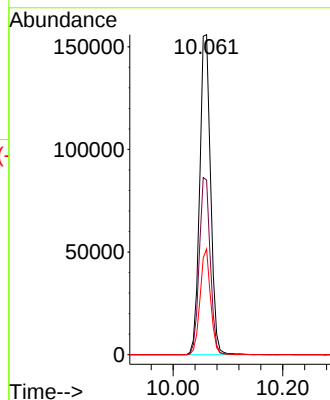
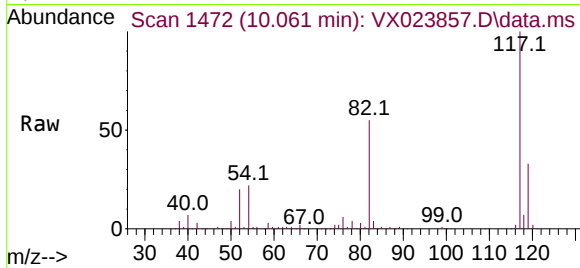




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

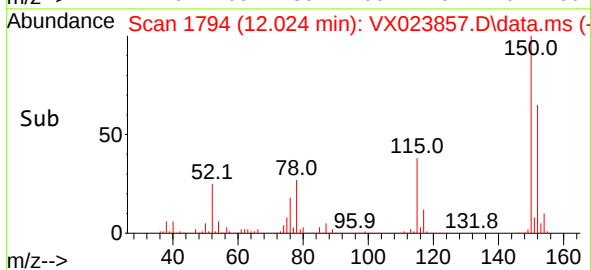
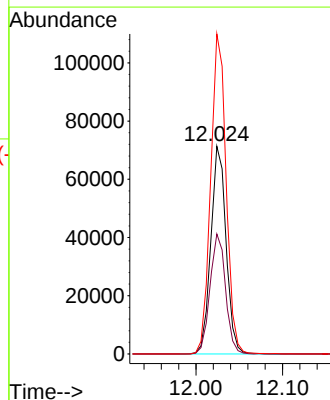
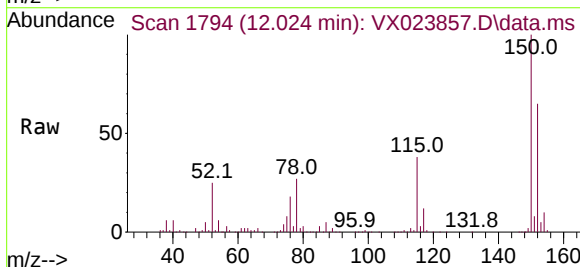
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

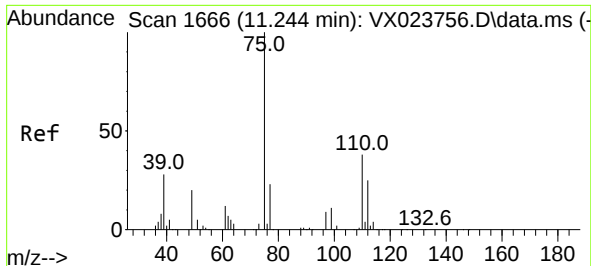
Tgt Ion:	117	Resp:	216319
Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.4	71.2
119	33.0	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Tgt Ion:	152	Resp:	87334
Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	155.9	0.0	349.0

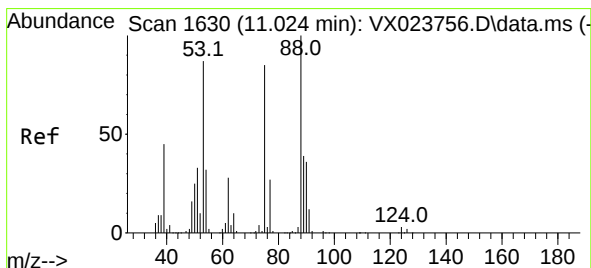
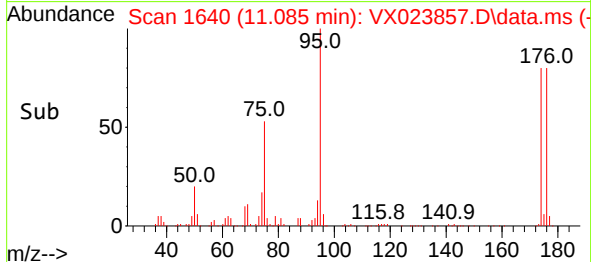
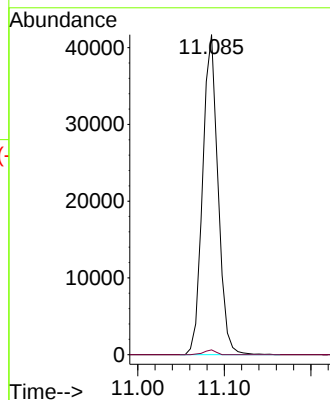
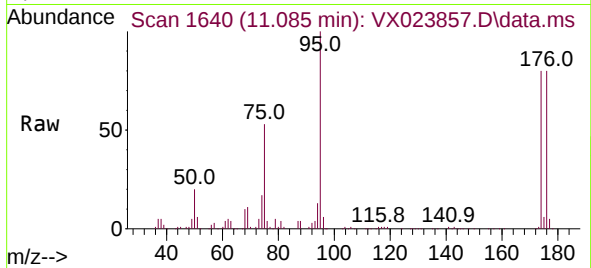




#76
1,2,3-Trichloropropane
Concen: 25.199 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

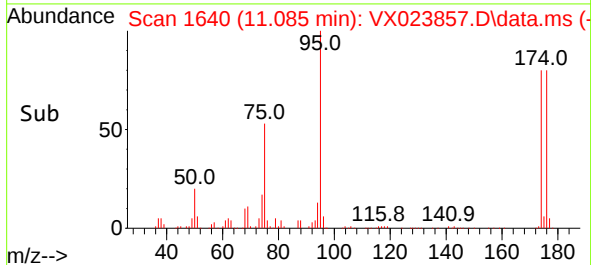
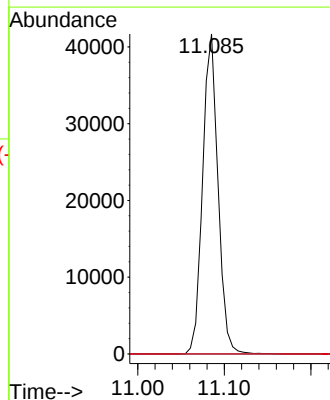
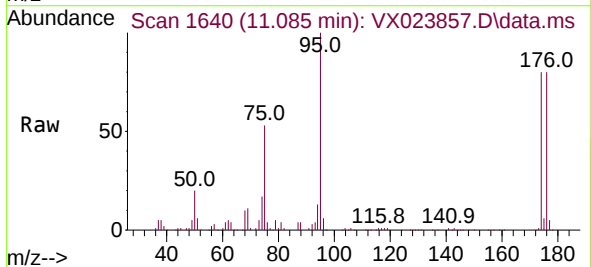
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382

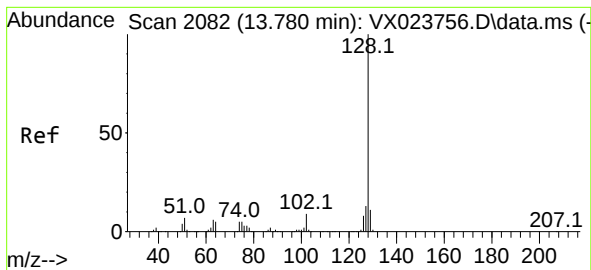
Tgt Ion: 75 Resp: 51337
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.124 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

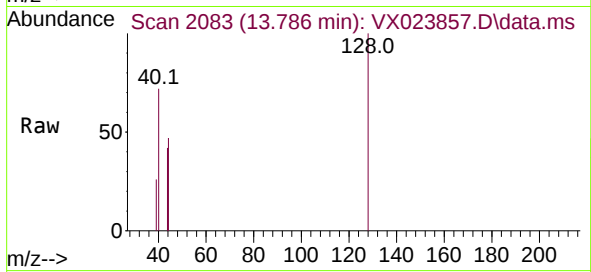
Tgt Ion: 75 Resp: 51337
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.330 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX023857.D
Acq: 19 Aug 2021 22:54

Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-GW-380-382



Tgt Ion:128 Resp: 315
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

