

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070721\
 Data File : VX023170.D
 Acq On : 07 Jul 2021 14:17
 Operator : JC/MD
 Sample : M2939-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221

Quant Time: Jul 08 03:19:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

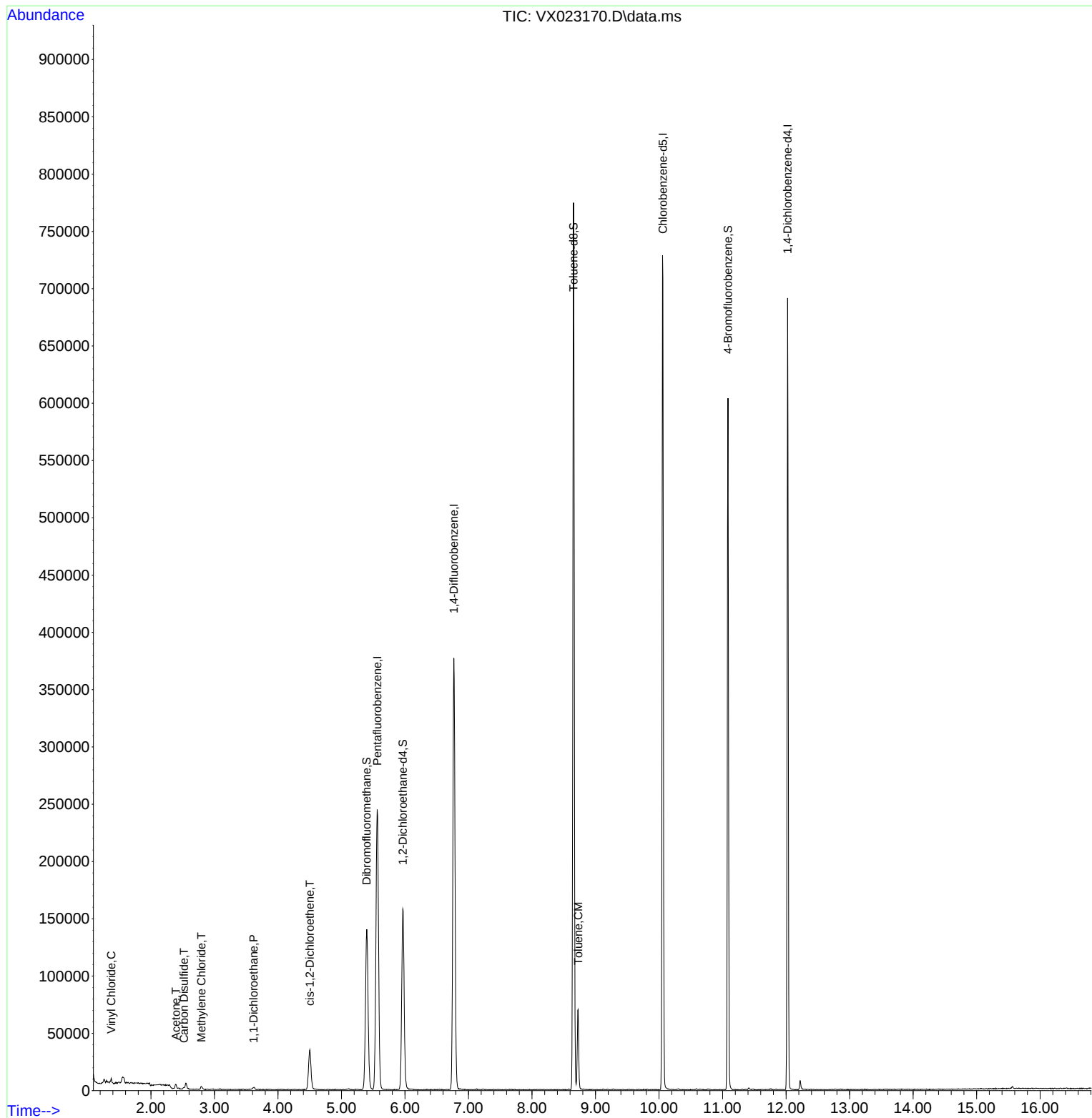
Internal Standards						
1) Pentafluorobenzene	5.562	168	230923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	334051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161210	51.943	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.880%		
35) Dibromofluoromethane	5.397	113	120204	49.429	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.860%		
50) Toluene-d8	8.653	98	441526	48.673	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.340%		
62) 4-Bromofluorobenzene	11.085	95	160344	45.786	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.580%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	1853	0.845	ug/l	94
16) Acetone	2.392	43	4883	3.977	ug/l	95
17) Carbon Disulfide	2.520	76	1812	0.417	ug/l	95
20) Methylene Chloride	2.794	84	1169	0.442	ug/l #	87
24) 1,1-Dichloroethane	3.617	63	2308	0.542	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	21699	8.058	ug/l	93
52) Toluene	8.726	92	25191	3.993	ug/l	96

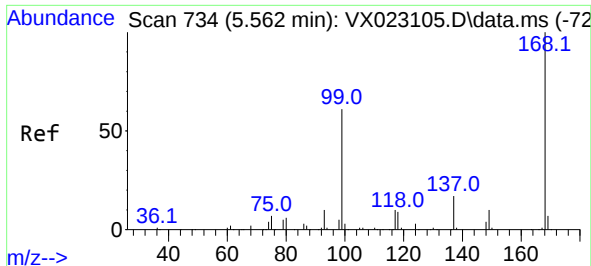
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

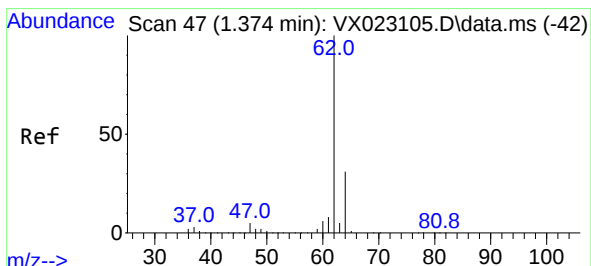
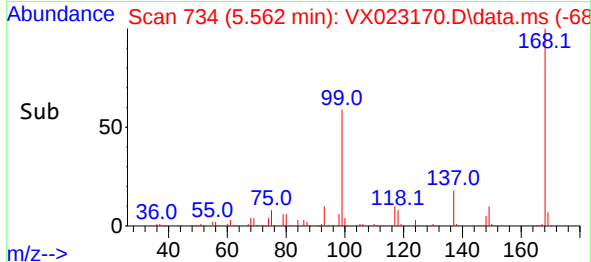
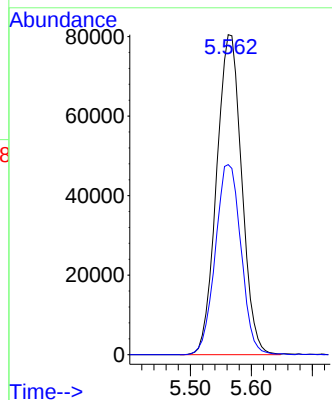
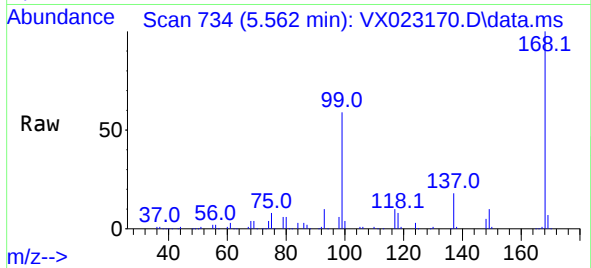




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

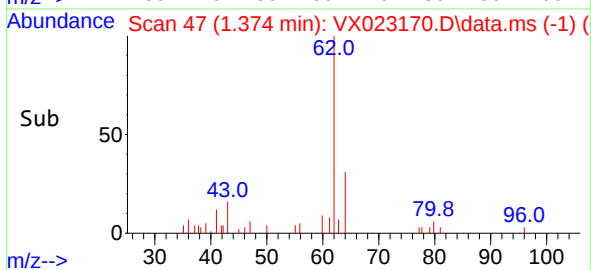
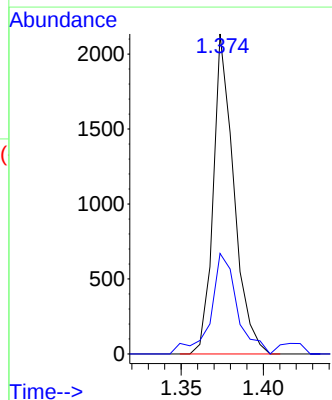
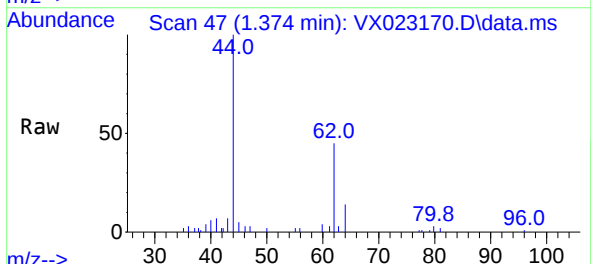
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221

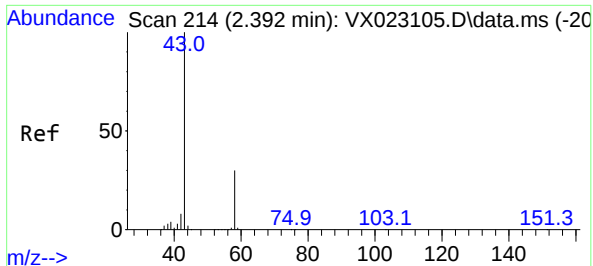
Tgt Ion:168 Resp: 230923
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#4
Vinyl Chloride
Concen: 0.845 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion: 62 Resp: 1853
Ion Ratio Lower Upper
62 100
64 28.5 25.7 38.5

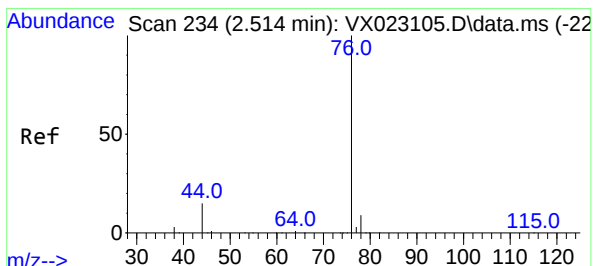
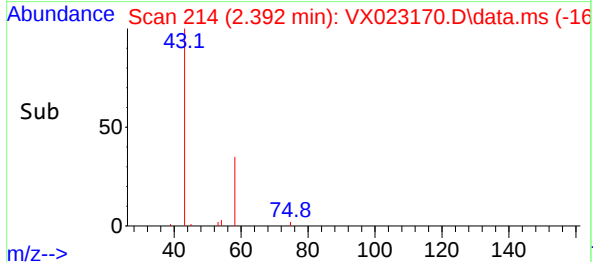
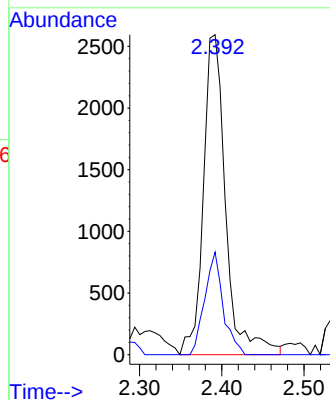
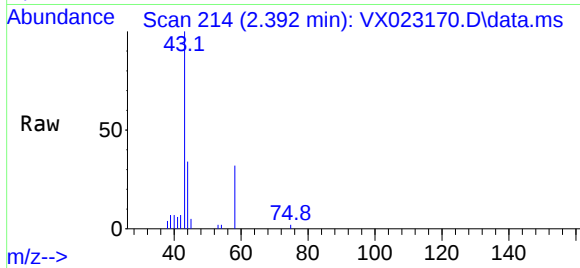




#16
Acetone
Concen: 3.977 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

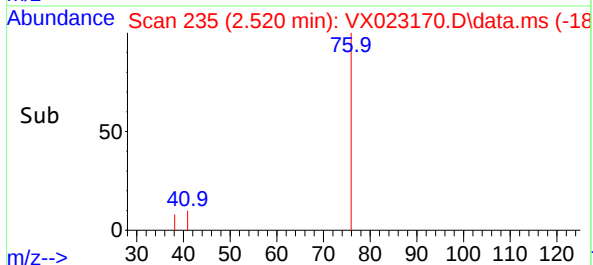
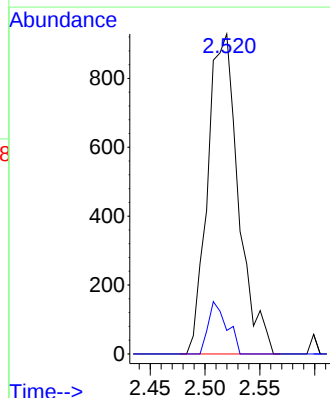
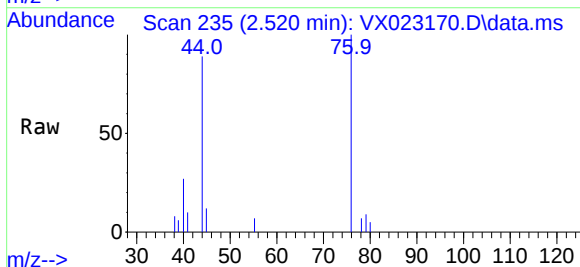
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221

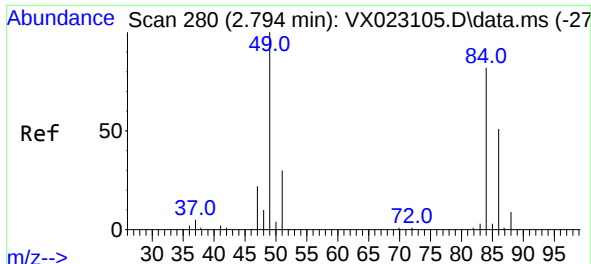
Tgt Ion: 43 Resp: 4883
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8



#17
Carbon Disulfide
Concen: 0.417 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion: 76 Resp: 1812
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

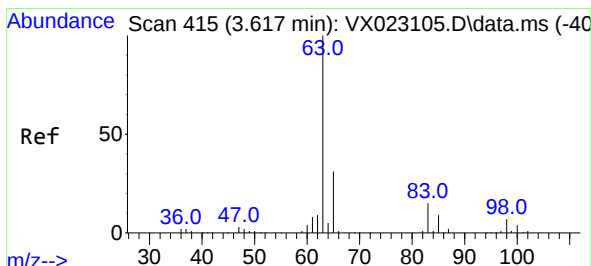
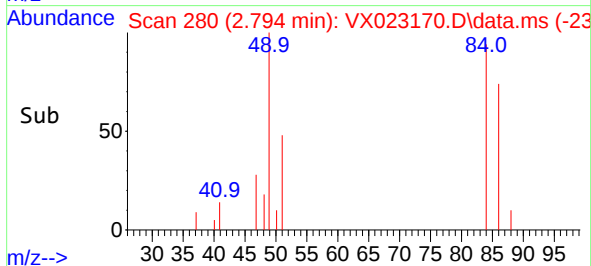
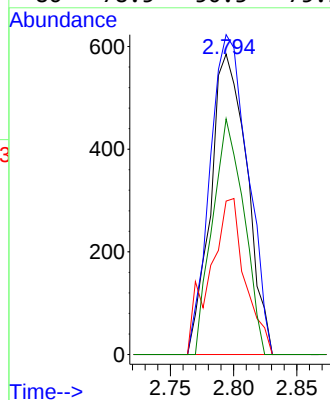
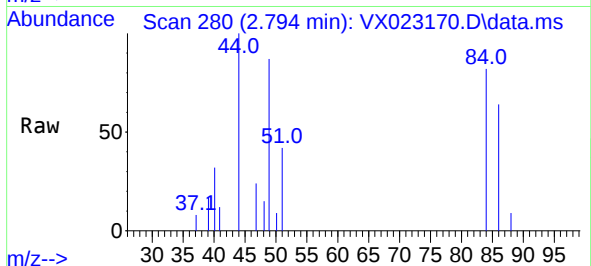




#20
Methylene Chloride
Concen: 0.442 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

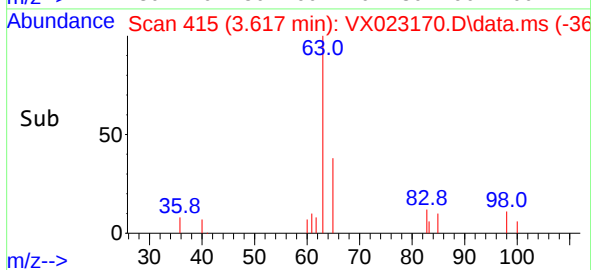
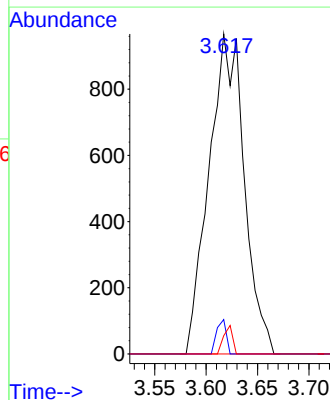
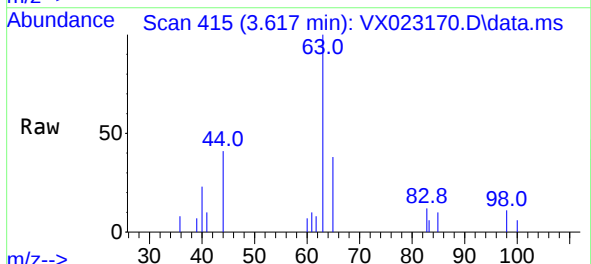
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221

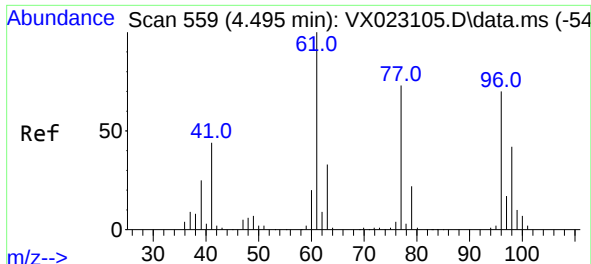
Tgt Ion:	84	Resp:	1169
Ion	Ratio	Lower	Upper
84	100		
49	106.5	88.6	132.8
51	51.1	27.0	40.6#
86	78.5	50.3	75.5#



#24
1,1-Dichloroethane
Concen: 0.542 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion:	63	Resp:	2308
Ion	Ratio	Lower	Upper
63	100		
98	10.8	3.8	11.2
100	5.7	2.5	7.5



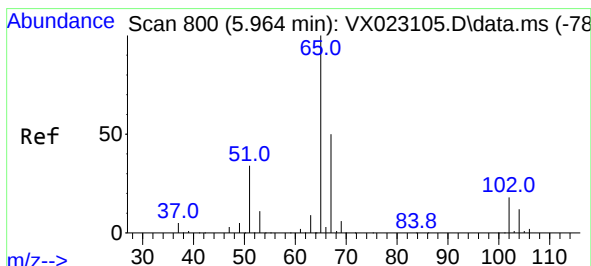
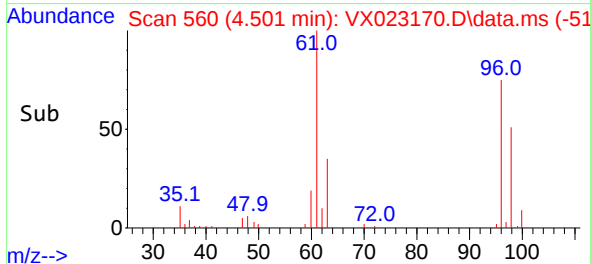
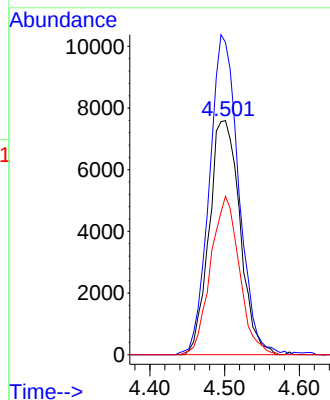
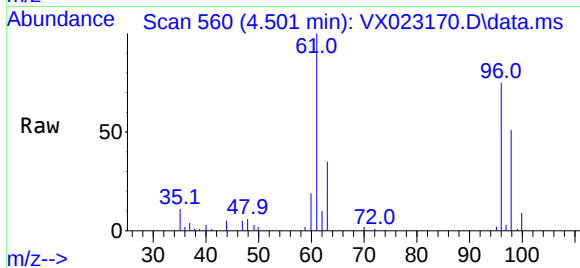


#27
cis-1,2-Dichloroethene
Concen: 8.058 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221

Tgt Ion: 96 Resp: 21699

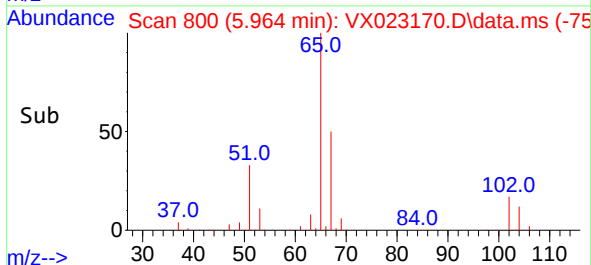
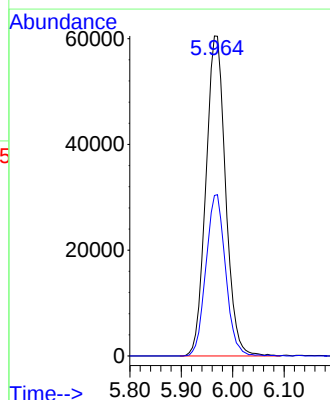
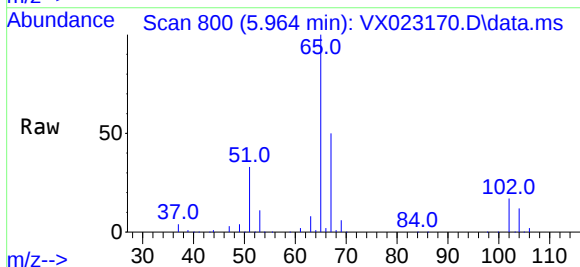
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	285.6
98	63.2	0.0	129.6

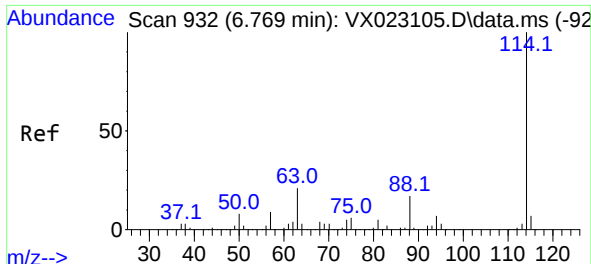


#33
1,2-Dichloroethane-d4
Concen: 51.943 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion: 65 Resp: 161210

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4

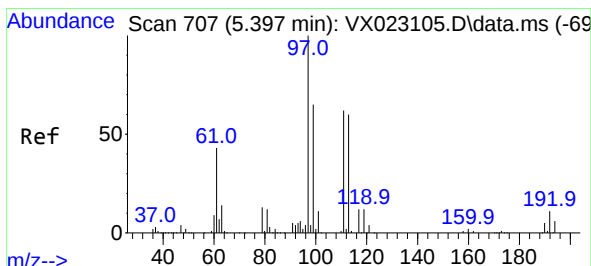
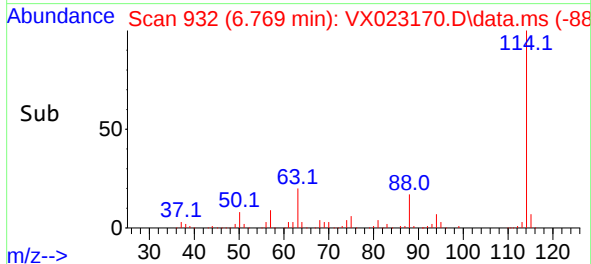
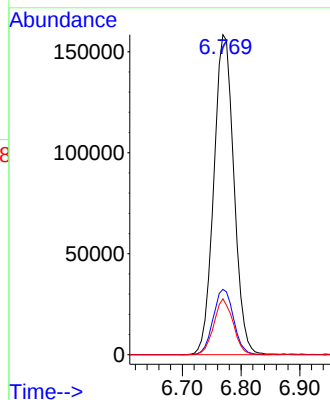
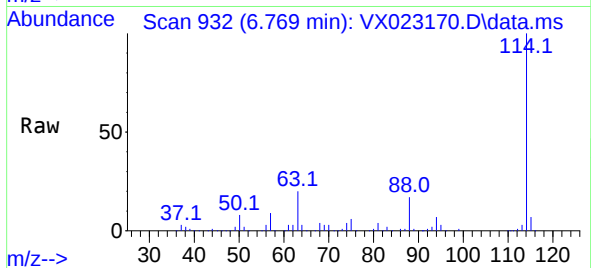




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

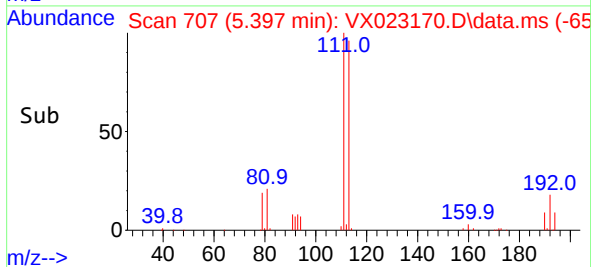
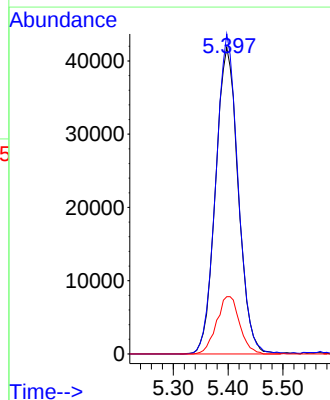
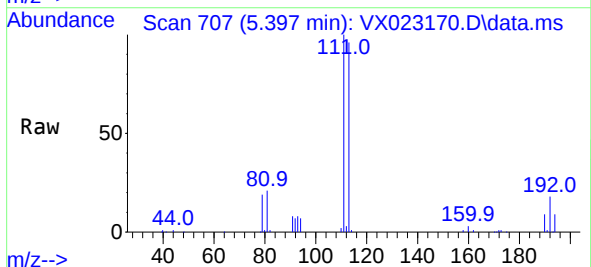
Instrument :
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ClientSampleId :
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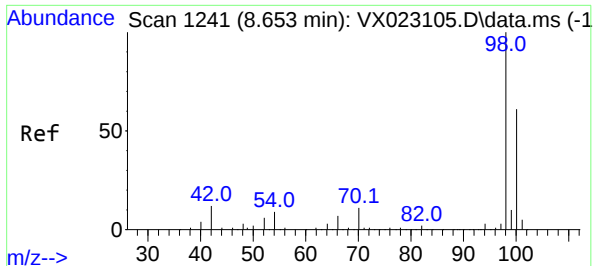
Tgt Ion:114 Resp: 376587
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.429 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion:113 Resp: 120204
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.0 16.7 25.1





#50

Toluene-d8

Concen: 48.673 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023170.D

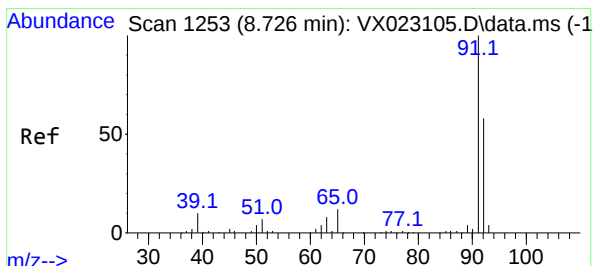
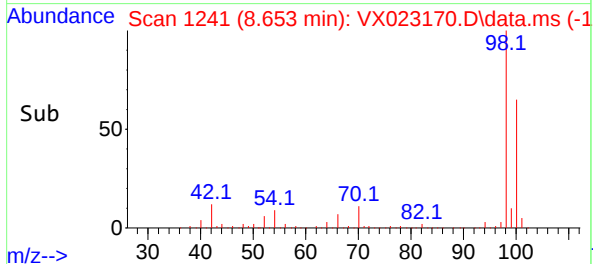
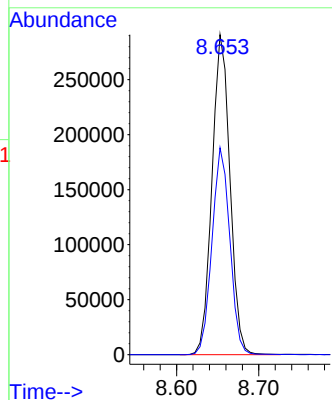
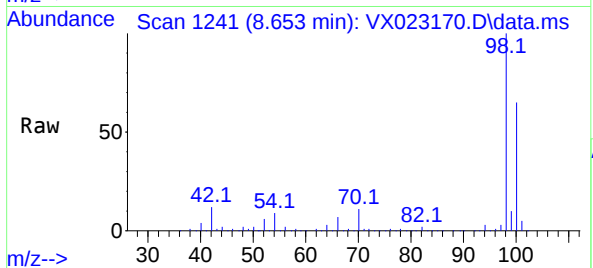
Acq: 07 Jul 2021 14:17

Tgt Ion: 98 Resp: 441526

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#52

Toluene

Concen: 3.993 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.000 min

Lab File: VX023170.D

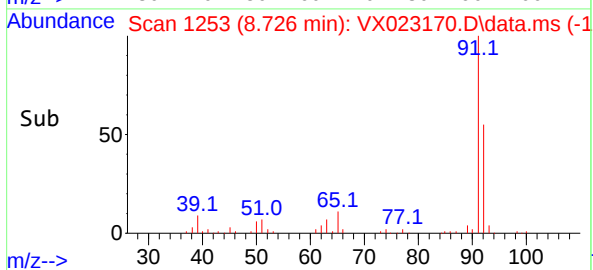
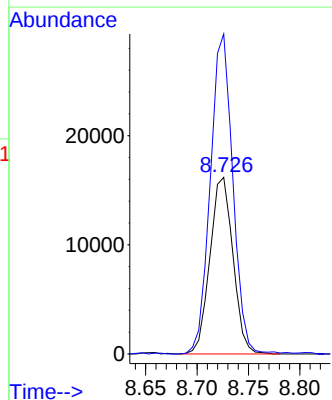
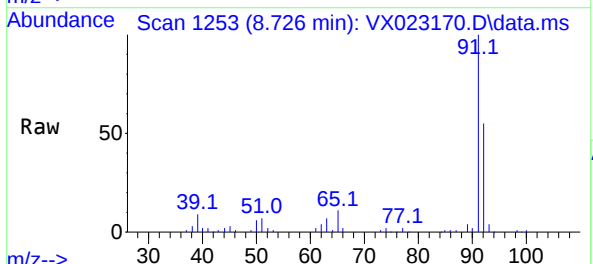
Acq: 07 Jul 2021 14:17

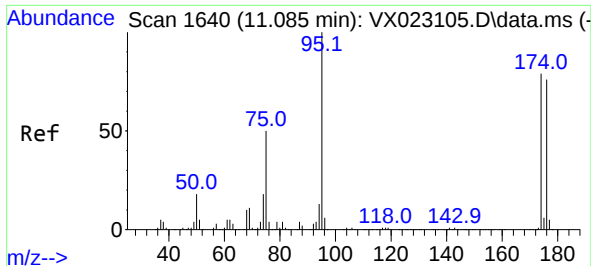
Tgt Ion: 92 Resp: 25191

Ion Ratio Lower Upper

92 100

91 177.3 137.1 205.7

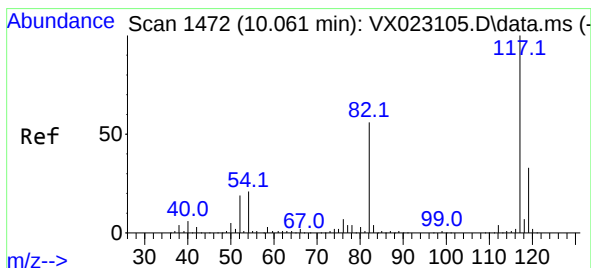
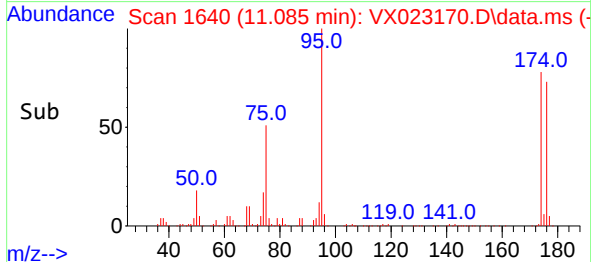
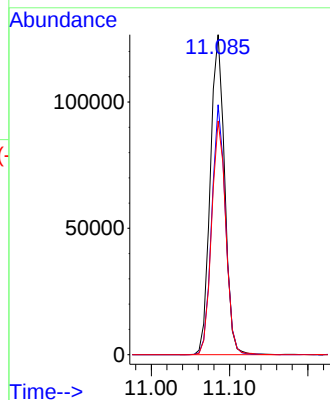
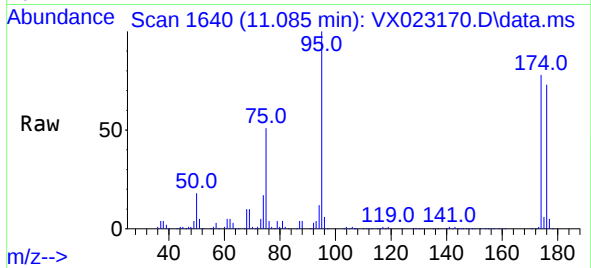




#62
4-Bromofluorobenzene
Concen: 45.786 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

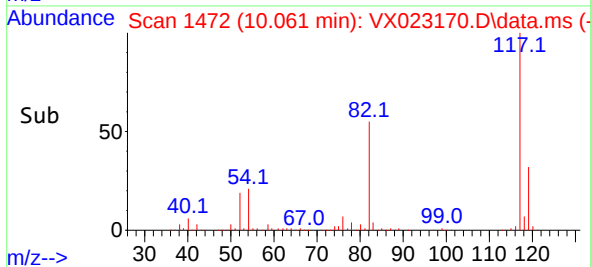
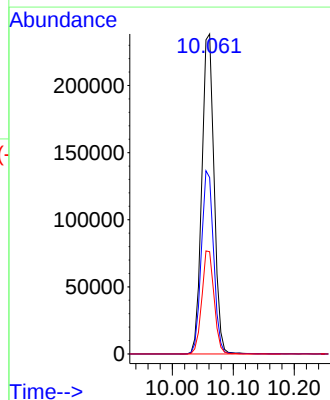
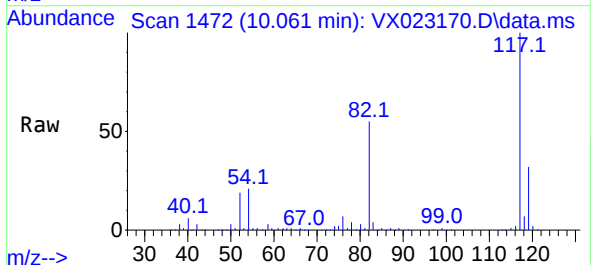
Instrument :
MSVOA_X
ClientSampleId :
GW-BR2-070221

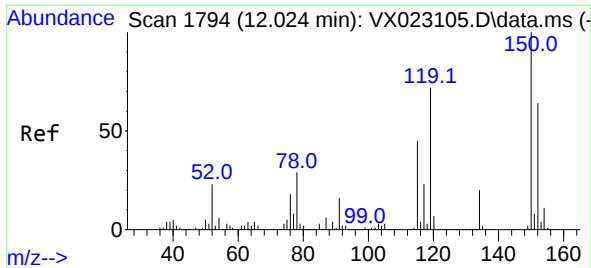
Tgt Ion: 95 Resp: 160344
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 72.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023170.D
Acq: 07 Jul 2021 14:17

Tgt Ion: 117 Resp: 334051
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.0 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: VX023170.D
 Acq: 07 Jul 2021 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-BR2-070221

Tgt Ion:152 Resp: 138470
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.1 123.3
 150 156.2 0.0 349.0

