

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023972.D
 Acq On : 26 Aug 2021 17:54
 Operator : JC/MD
 Sample : M3535-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-IDW-GW-DRUM-082321

Quant Time: Aug 27 05:58:55 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)

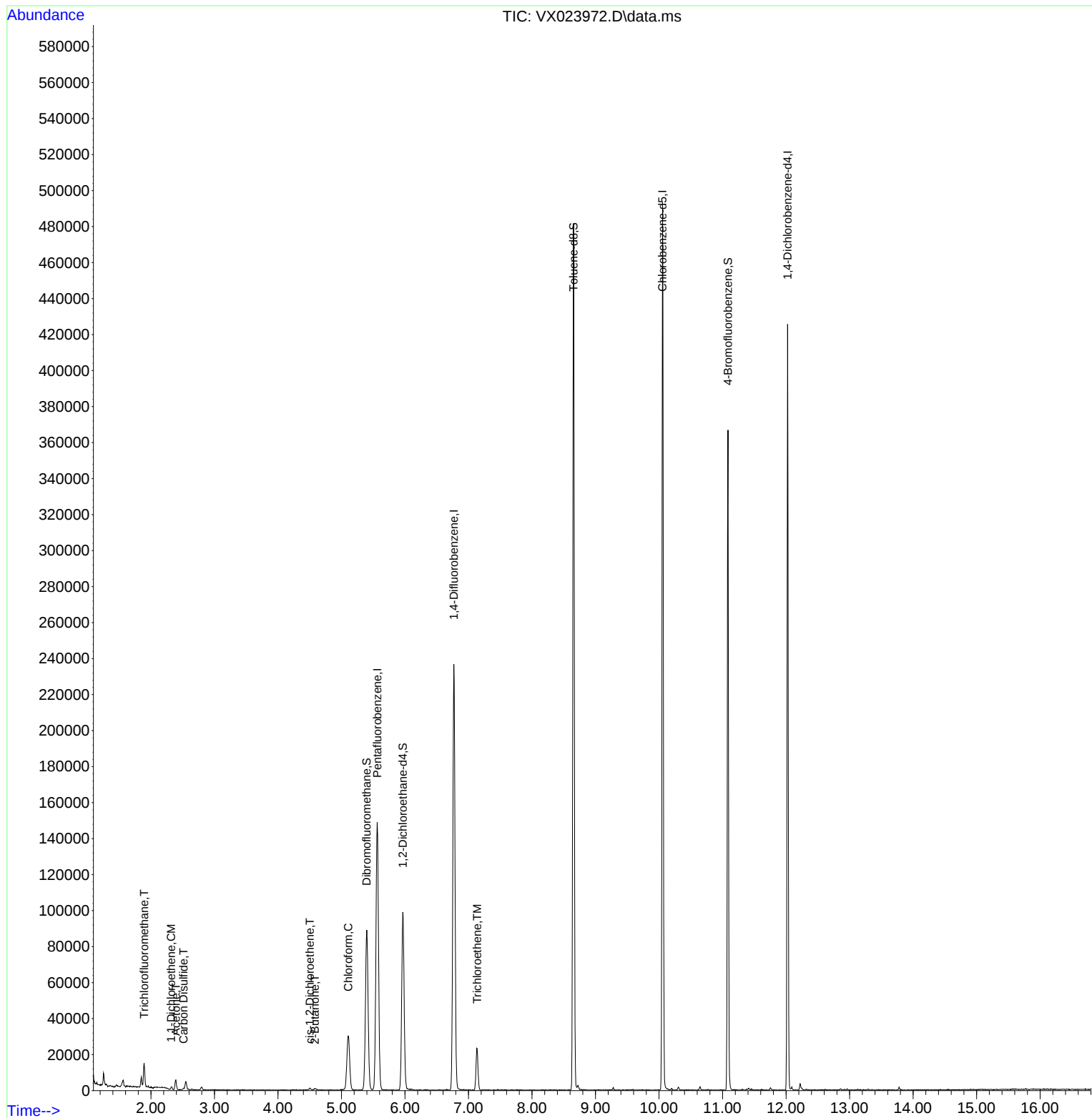
Internal Standards						
1) Pentafluorobenzene	5.562	168	137809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98358	51.138	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 102.280%		
35) Dibromofluoromethane	5.397	113	76143	48.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 97.840%		
50) Toluene-d8	8.653	98	276300	46.637	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 93.280%		
62) 4-Bromofluorobenzene	11.085	95	90884	41.671	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 83.340%		
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	8427	3.428	ug/l	98
12) 1,1-Dichloroethene	2.319	96	519	0.392	ug/l	82
16) Acetone	2.392	43	5670	6.593	ug/l	99
17) Carbon Disulfide	2.514	76	1258	0.399	ug/l	95
25) 2-Butanone	4.580	43	1400	1.075	ug/l #	80
27) cis-1,2-Dichloroethene	4.501	96	572	0.340	ug/l	75
30) Chloroform	5.105	83	36058	12.605	ug/l	99
44) Trichloroethene	7.135	130	8620	4.845	ug/l	98

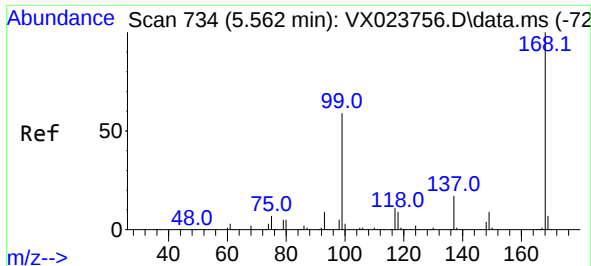
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WVLY-IDW-GW-DRUM-082321

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Quant Title : SW846 8260
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Response via : Initial Calibration

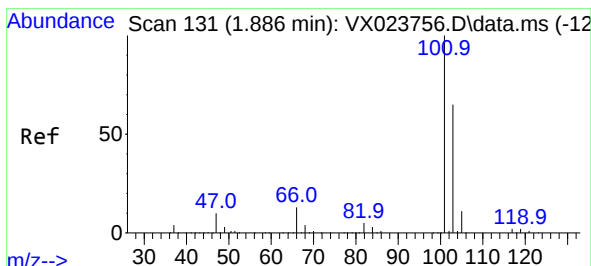
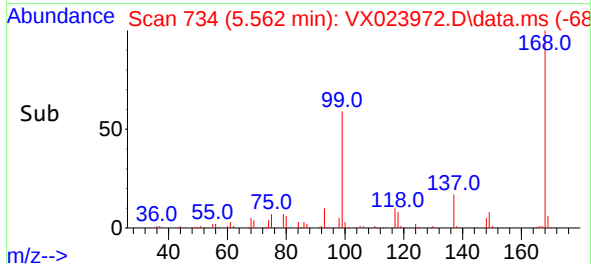
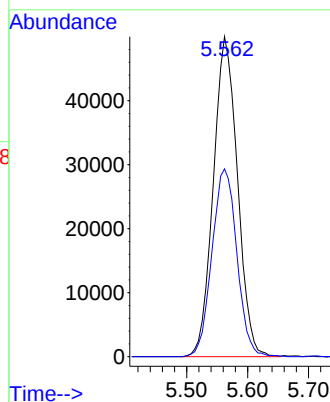
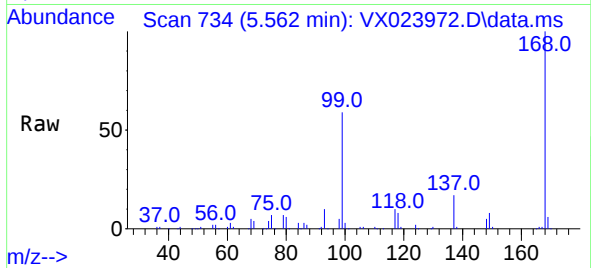




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

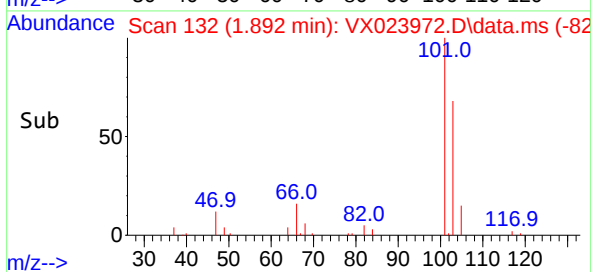
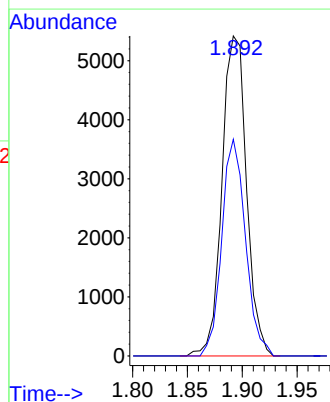
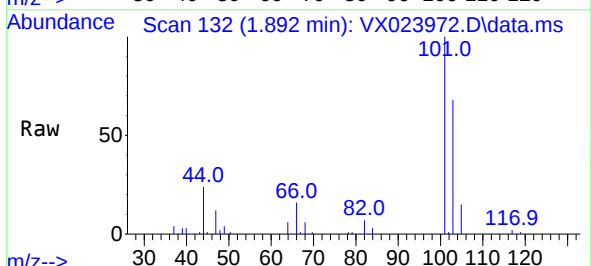
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

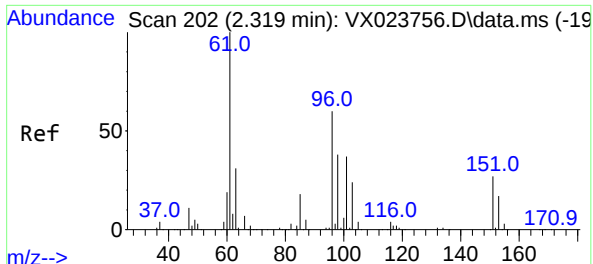
Tgt Ion:168 Resp: 137809
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#7
Trichlorofluoromethane
Concen: 3.428 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion:101 Resp: 8427
Ion Ratio Lower Upper
101 100
103 67.7 53.2 79.8





#12

1,1-Dichloroethene

Concen: 0.392 ug/l

RT: 2.319 min Scan# 202

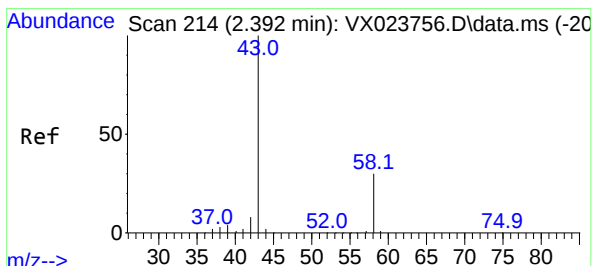
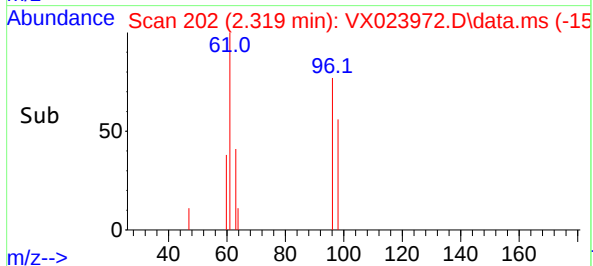
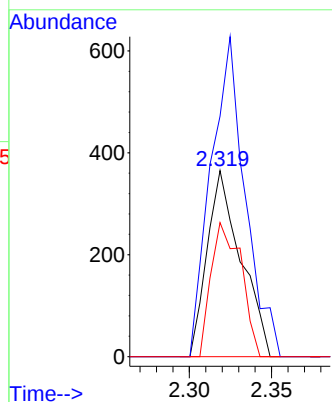
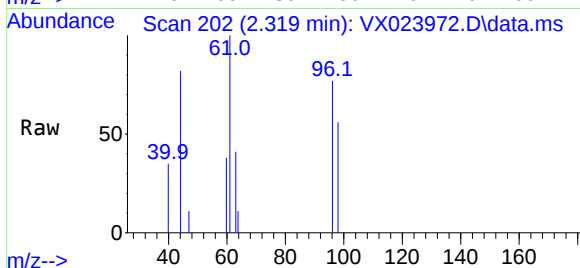
Delta R.T. -0.000 min

Lab File: VX023972.D

Acq: 26 Aug 2021 17:54

Tgt Ion: 96 Resp: 519

Ion	Ratio	Lower	Upper
96	100		
61	129.3	124.6	187.0
98	72.1	50.6	76.0



#16

Acetone

Concen: 6.593 ug/l

RT: 2.392 min Scan# 214

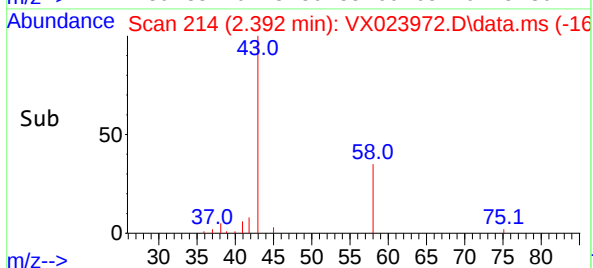
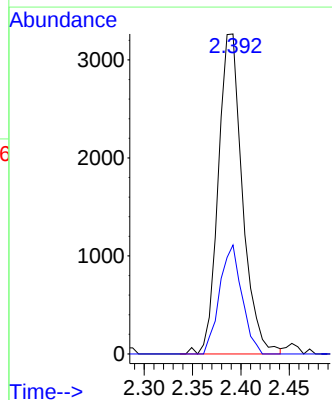
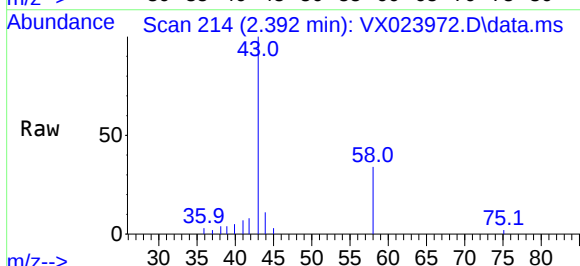
Delta R.T. -0.000 min

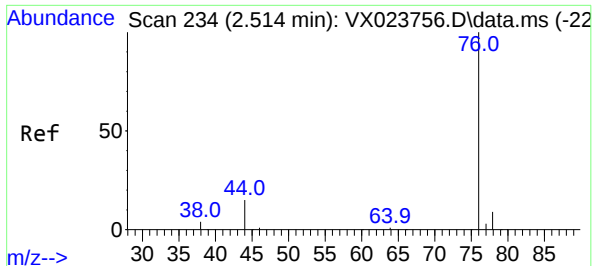
Lab File: VX023972.D

Acq: 26 Aug 2021 17:54

Tgt Ion: 43 Resp: 5670

Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.8	41.8

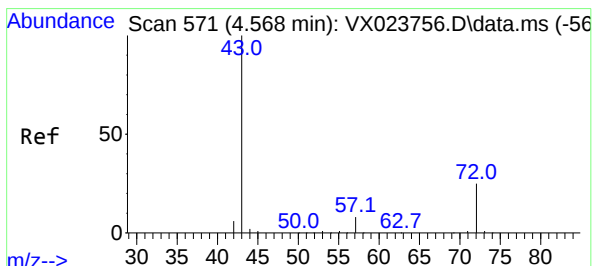
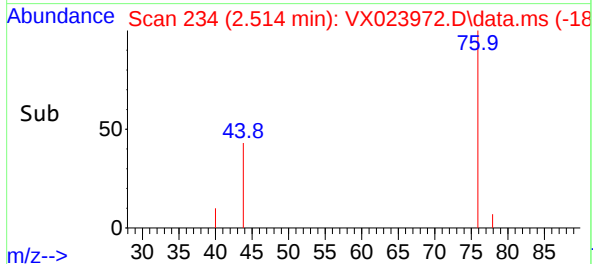
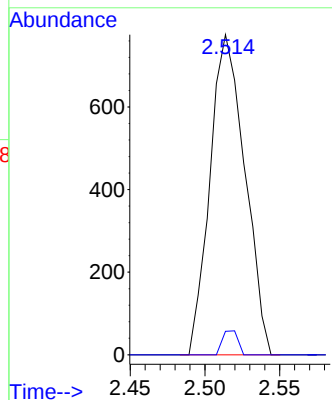
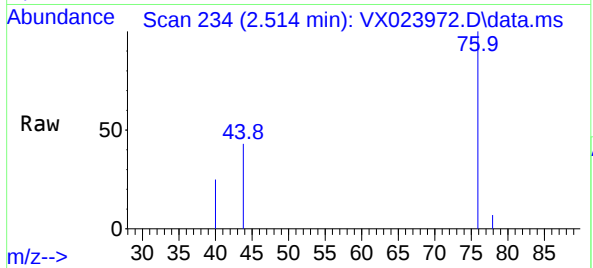




#17
Carbon Disulfide
Concen: 0.399 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

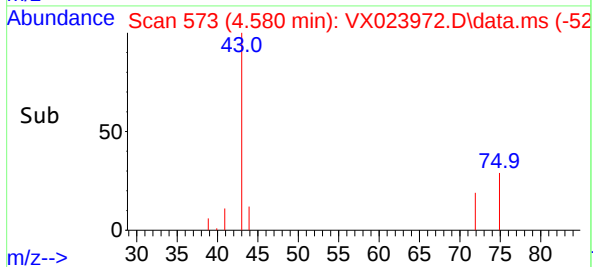
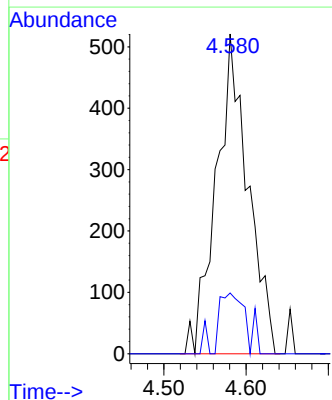
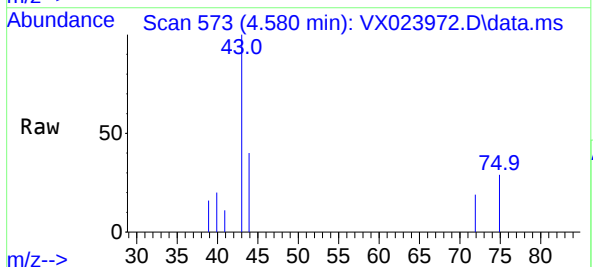
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

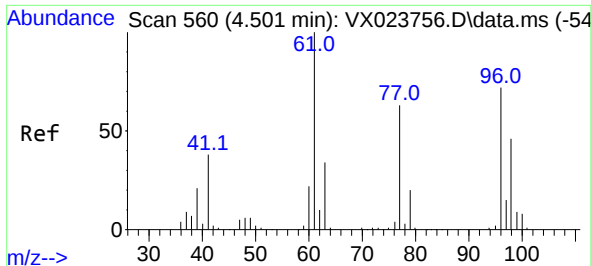
Tgt Ion: 76 Resp: 1258
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#25
2-Butanone
Concen: 1.075 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion: 43 Resp: 1400
Ion Ratio Lower Upper
43 100
72 19.0 23.7 35.5#



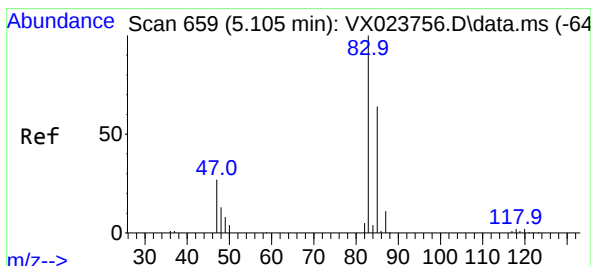
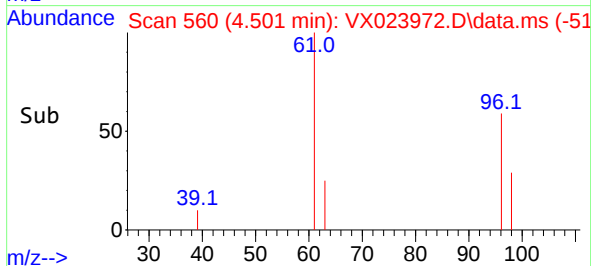
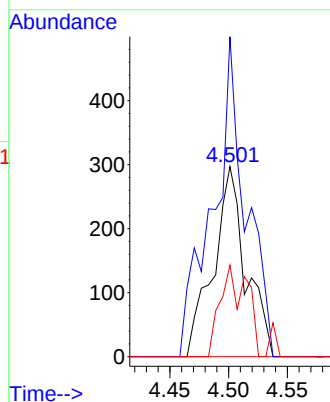
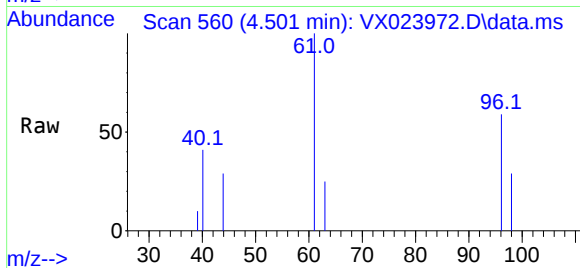


#27
cis-1,2-Dichloroethene
Concen: 0.340 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

Tgt Ion: 96 Resp: 572

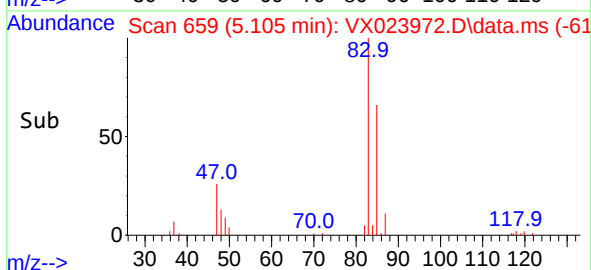
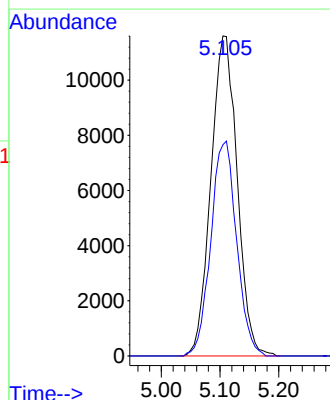
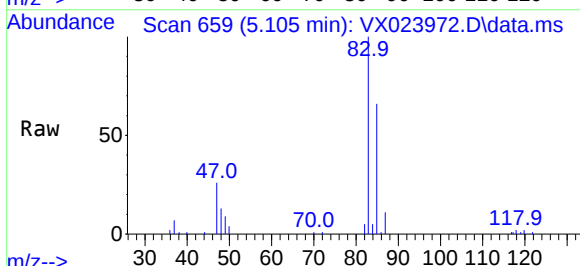
Ion	Ratio	Lower	Upper
96	100		
61	169.6	0.0	285.6
98	39.3	0.0	129.6

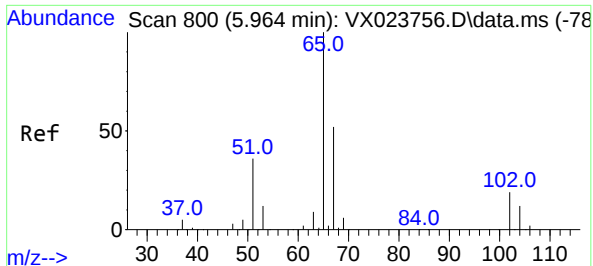


#30
Chloroform
Concen: 12.605 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion: 83 Resp: 36058

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0



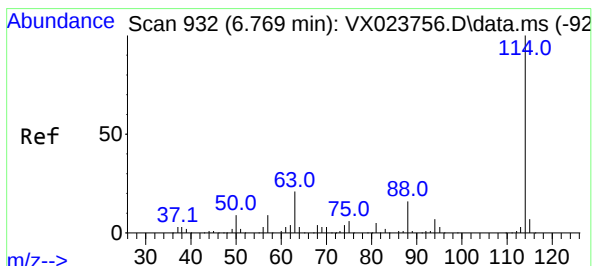
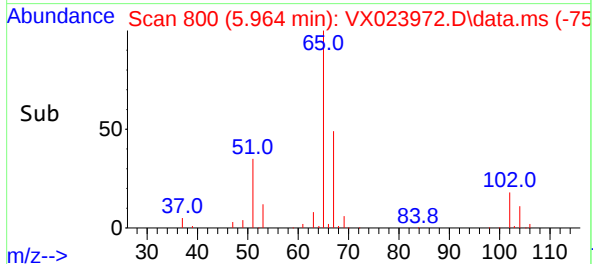
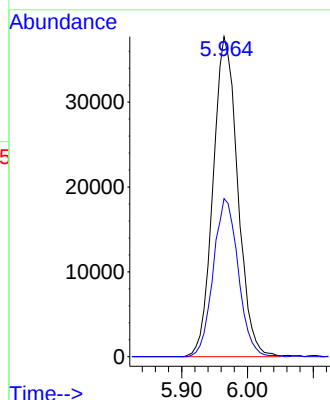
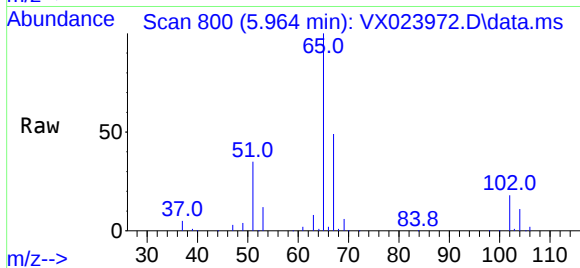


#33

1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

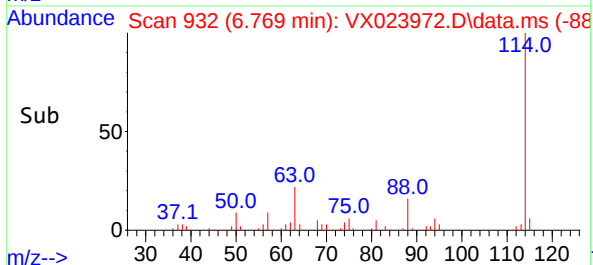
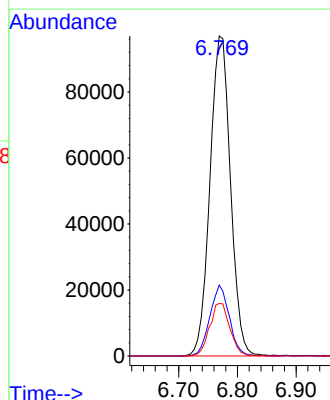
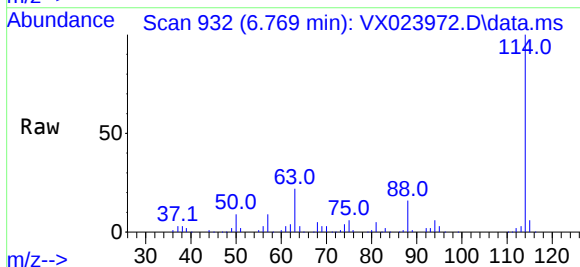
Tgt Ion: 65 Resp: 98358
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

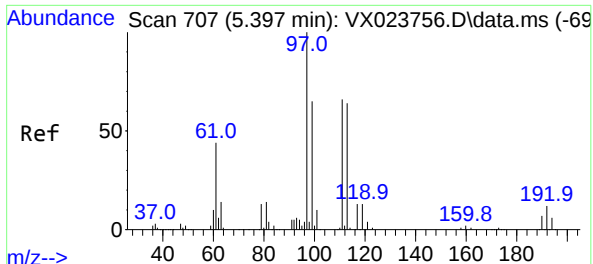


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion: 114 Resp: 235180
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.4 0.0 32.8

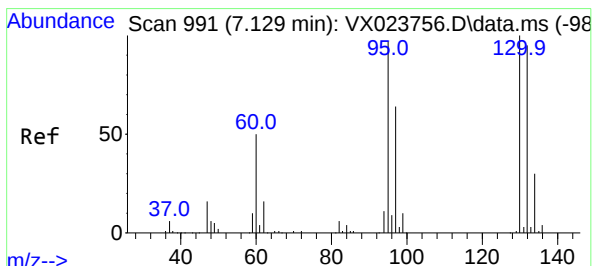
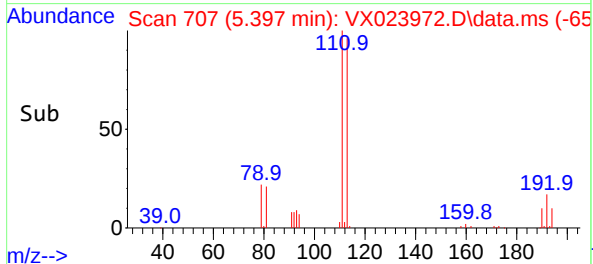
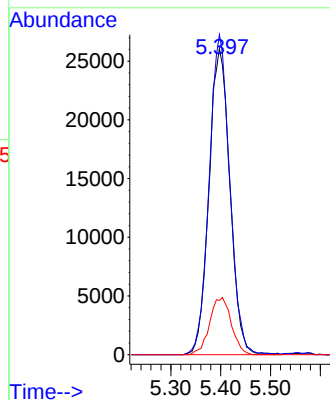
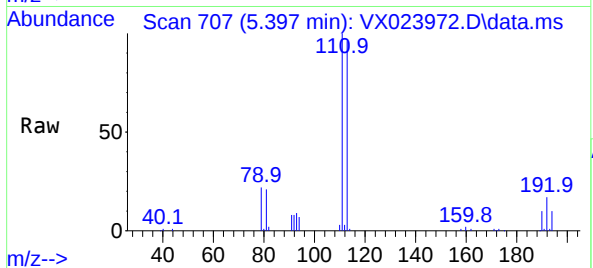




#35
Dibromofluoromethane
Concen: 48.916 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

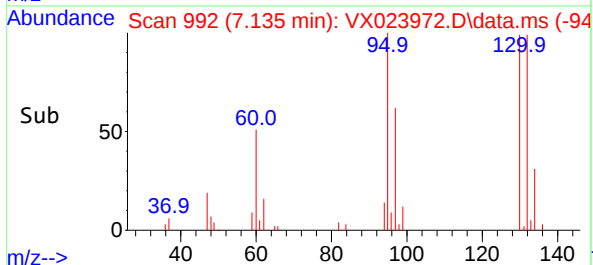
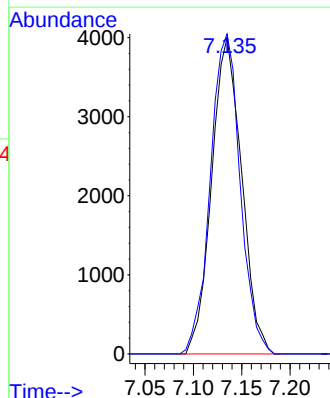
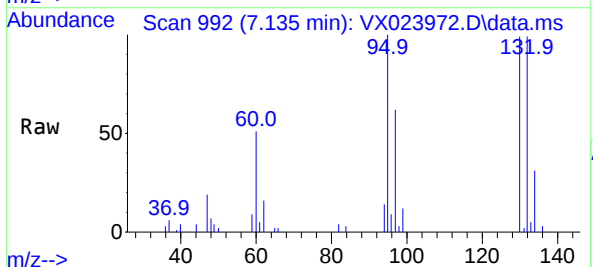
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ClientSampleId :
WVLY-IDW-GW-DRUM-082321

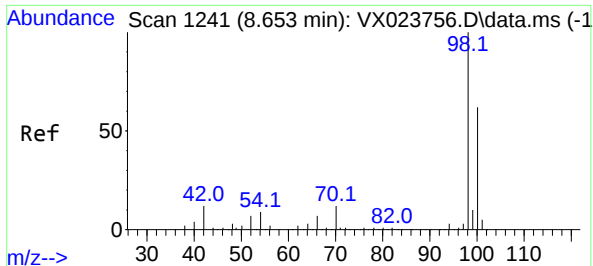
Tgt Ion:113 Resp: 76143
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.3 16.7 25.1



#44
Trichloroethene
Concen: 4.845 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion:130 Resp: 8620
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.0

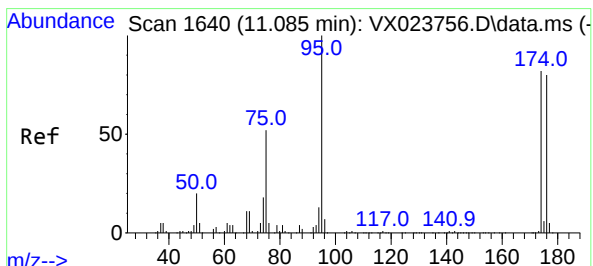
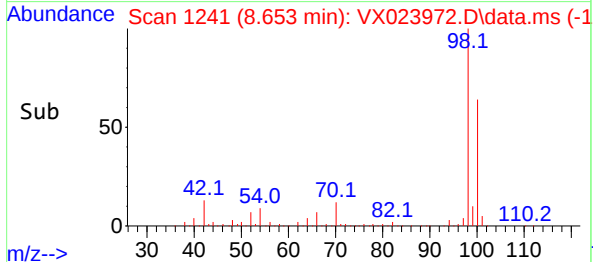
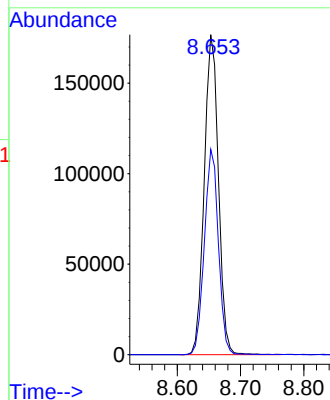
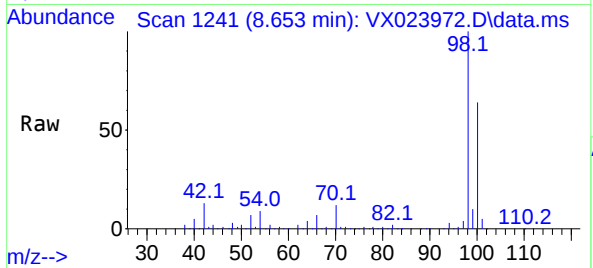




#50
Toluene-d8
Concen: 46.637 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

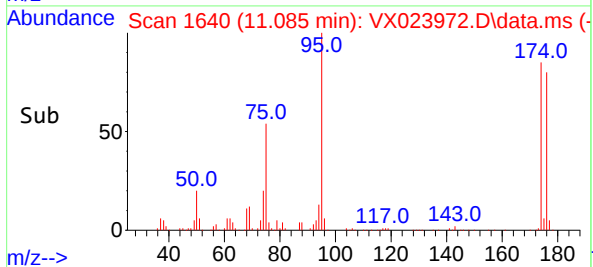
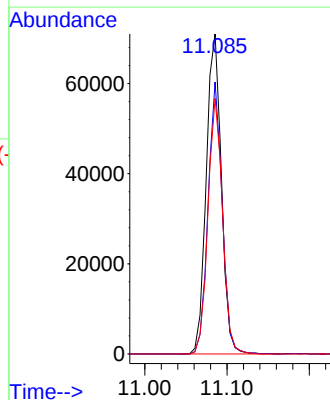
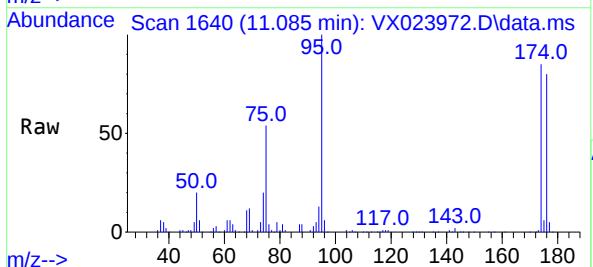
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

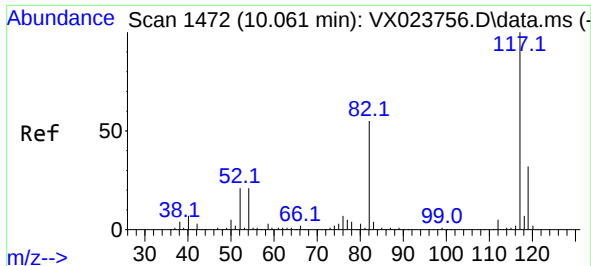
Tgt Ion: 98 Resp: 276300
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.671 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion: 95 Resp: 90884
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.9 0.0 155.8

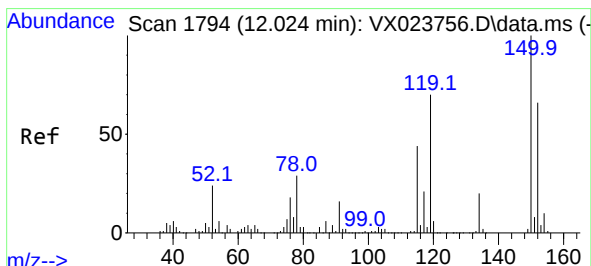
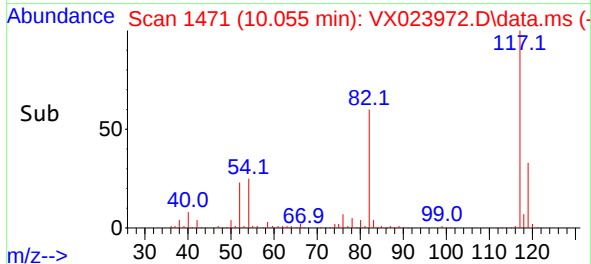
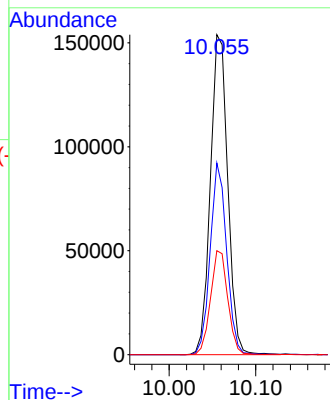
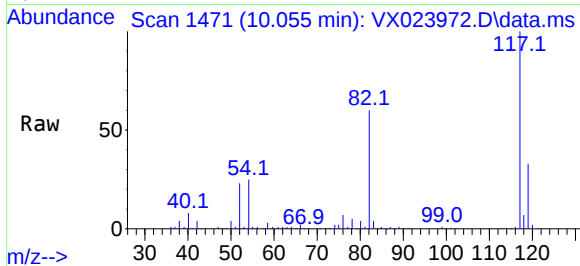




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023972.D
Acq: 26 Aug 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

Tgt Ion:117 Resp: 214032
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.5 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: VX023972.D
Acq: 26 Aug 2021 17:54

Tgt Ion:152 Resp: 82065
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 157.7 0.0 349.0

