

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023985.D
 Acq On : 27 Aug 2021 12:24
 Operator : JC/MD
 Sample : M3535-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 28 04:54:55 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)

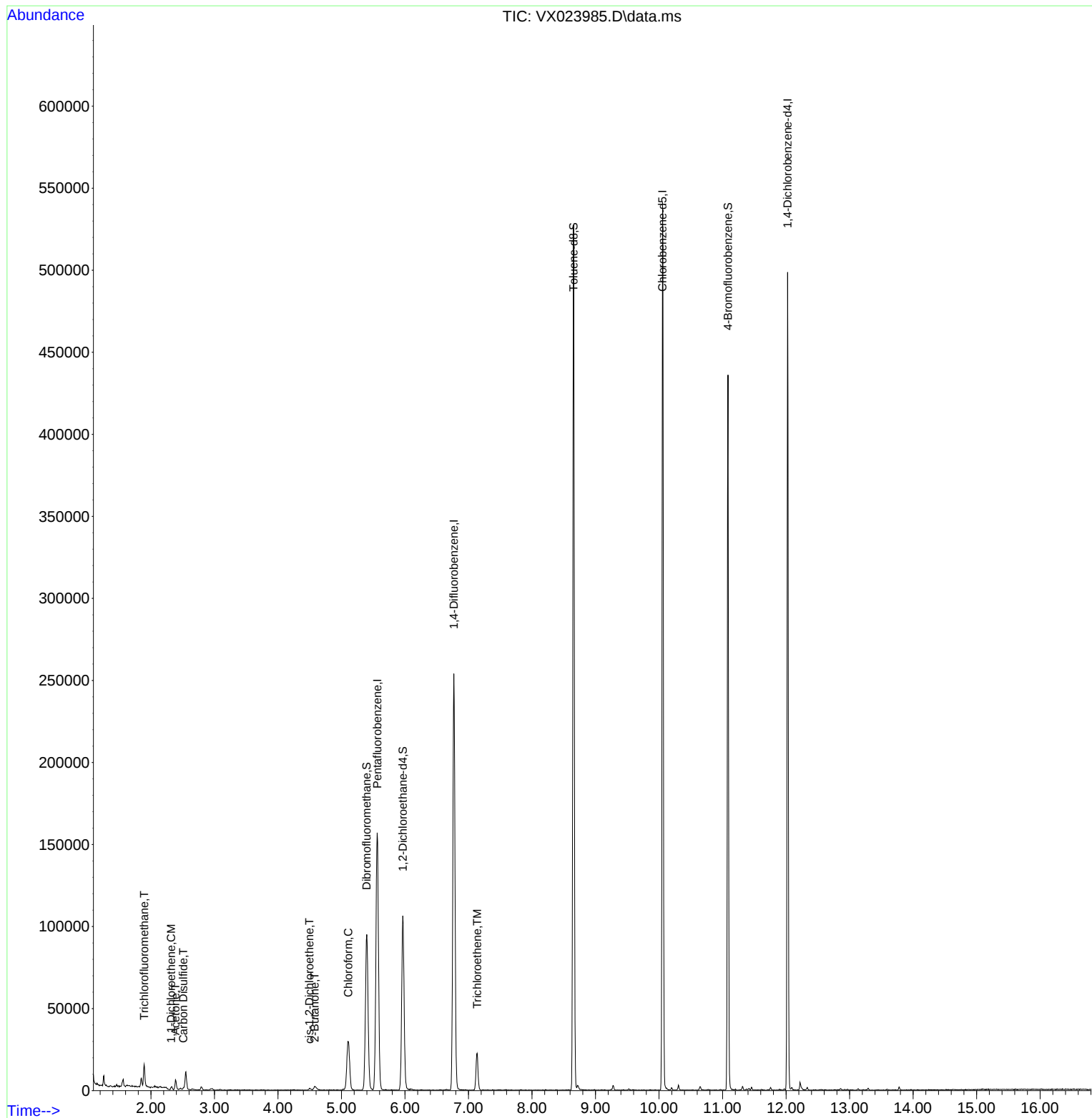
Internal Standards						
1) Pentafluorobenzene	5.562	168	144236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249276	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104538	51.929	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.860%		
35) Dibromofluoromethane	5.397	113	81590	49.452	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.900%		
50) Toluene-d8	8.652	98	299544	47.701	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.400%		
62) 4-Bromofluorobenzene	11.085	95	108051	46.741	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.480%		
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.891	101	8985	3.492	ug/l	89
12) 1,1-Dichloroethene	2.318	96	500	0.361	ug/l #	84
16) Acetone	2.385	43	6067	6.740	ug/l	92
17) Carbon Disulfide	2.507	76	1823	0.552	ug/l #	94
25) 2-Butanone	4.574	43	1690	1.240	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	733	0.417	ug/l	86
30) Chloroform	5.104	83	36103	12.058	ug/l	98
44) Trichloroethene	7.134	130	8659	4.592	ug/l	96

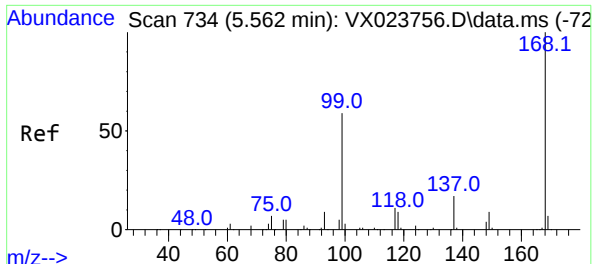
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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WVLY-IDW-GW-DRUM-082321

Quant Time: Aug 28 04:54:55 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

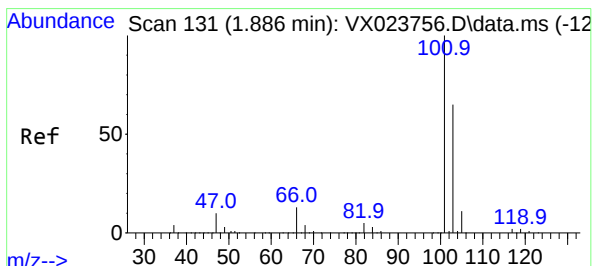
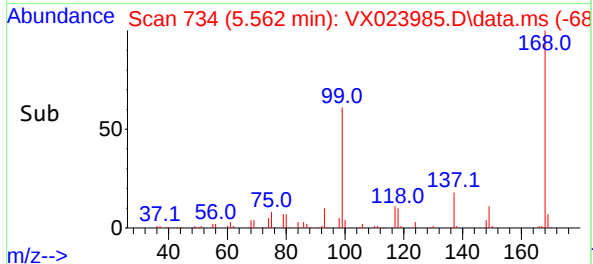
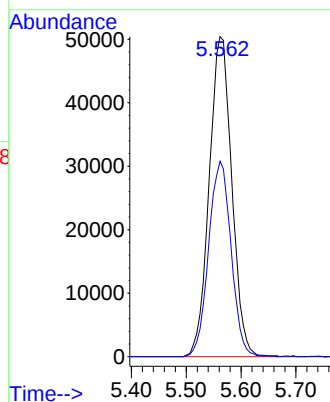
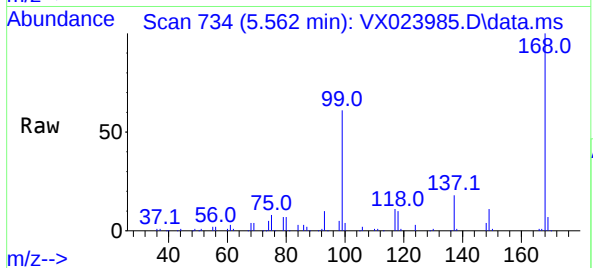




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

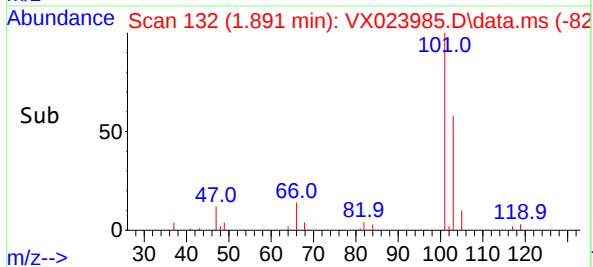
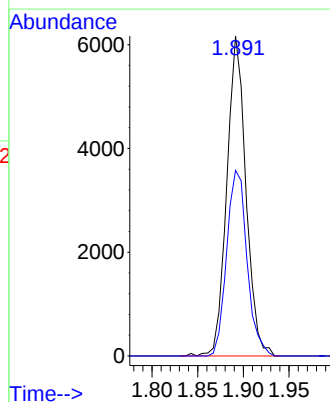
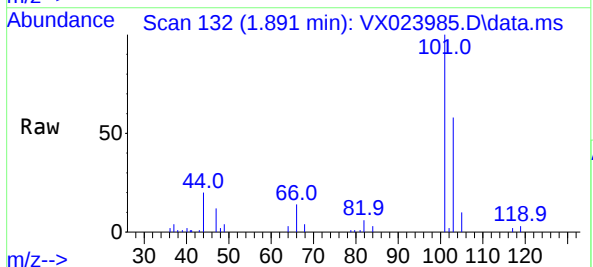
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

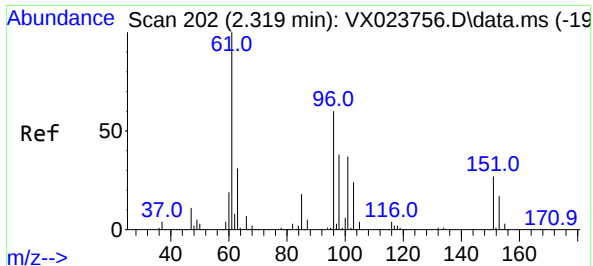
Tgt Ion:168 Resp: 144236
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#7
Trichlorofluoromethane
Concen: 3.492 ug/l
RT: 1.891 min Scan# 132
Delta R.T. 0.005 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion:101 Resp: 8985
Ion Ratio Lower Upper
101 100
103 58.0 53.2 79.8

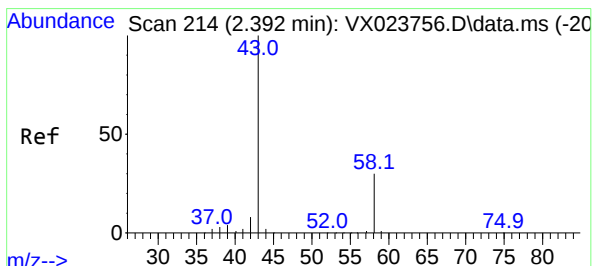
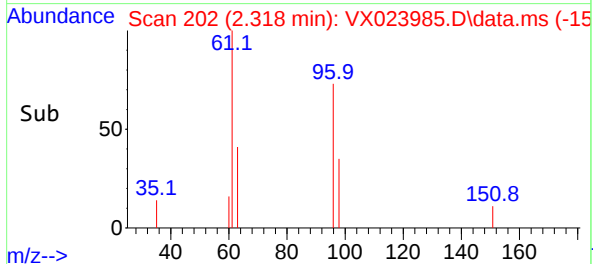
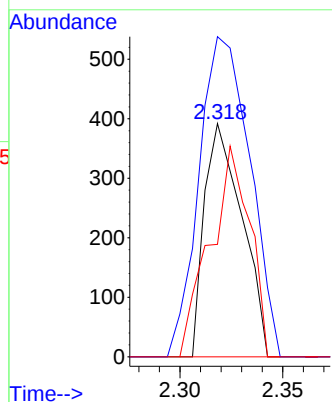
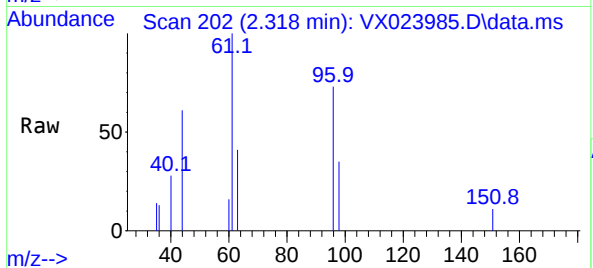




#12
1,1-Dichloroethene
Concen: 0.361 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

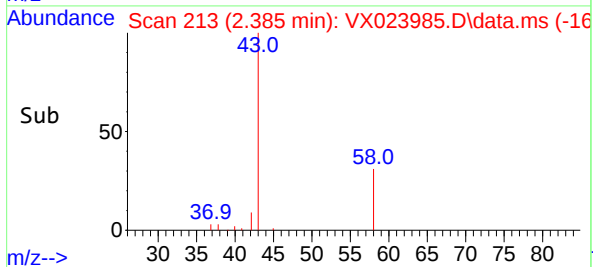
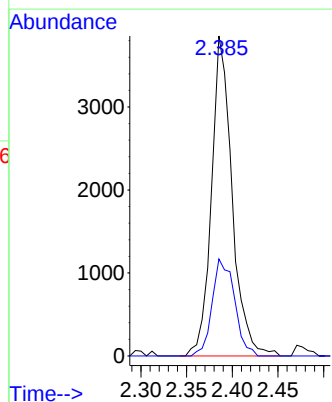
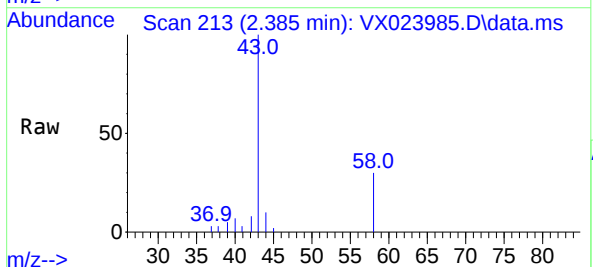
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

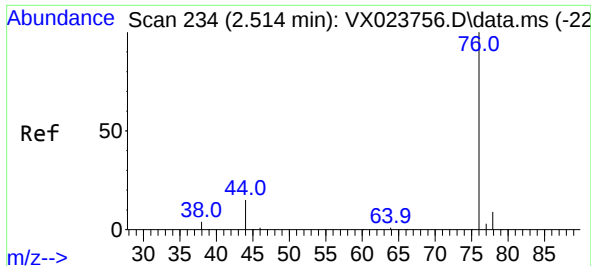
Tgt Ion: 96 Resp: 500
Ion Ratio Lower Upper
96 100
61 137.2 124.6 187.0
98 48.2 50.6 76.0#



#16
Acetone
Concen: 6.740 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion: 43 Resp: 6067
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8

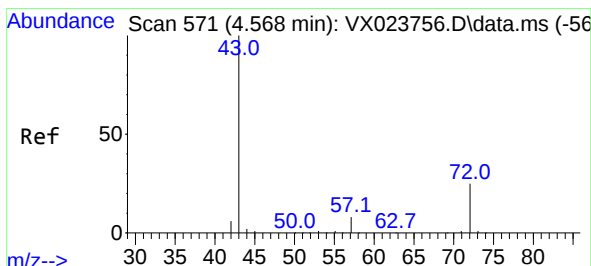
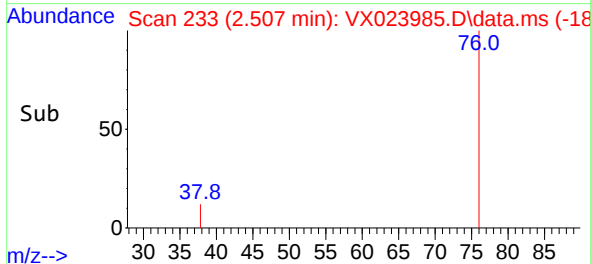
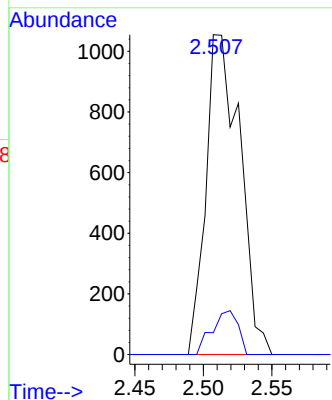
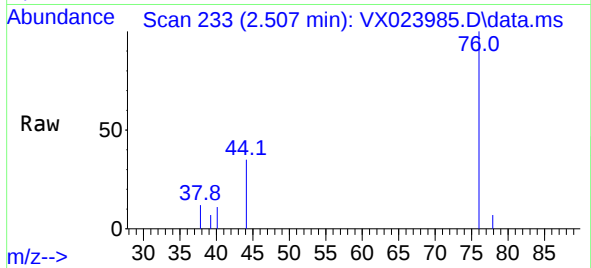




#17
Carbon Disulfide
Concen: 0.552 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.007 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

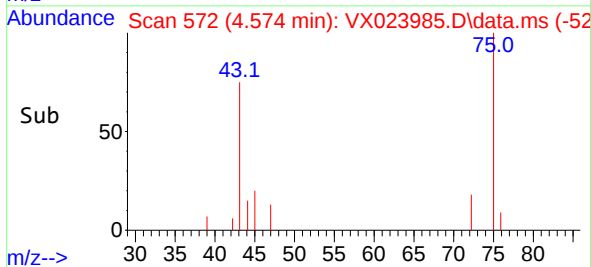
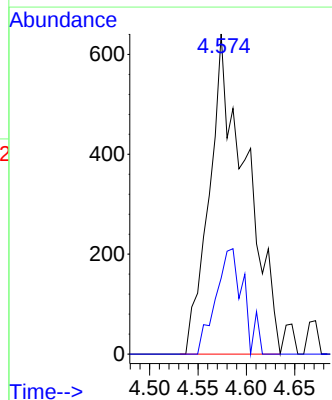
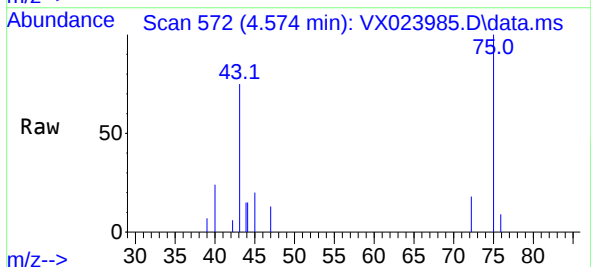
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

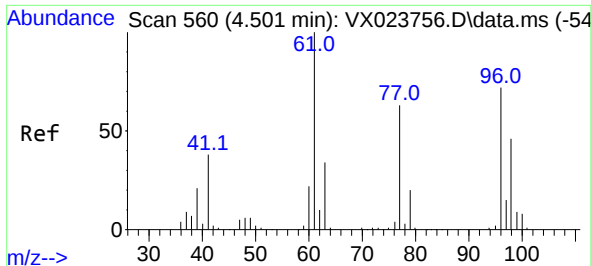
Tgt Ion: 76 Resp: 1823
Ion Ratio Lower Upper
76 100
78 6.8 7.2 10.8#



#25
2-Butanone
Concen: 1.240 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion: 43 Resp: 1690
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.417 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.006 min

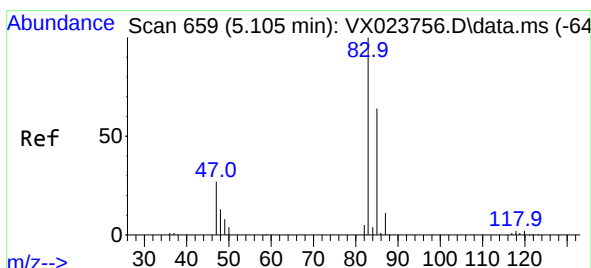
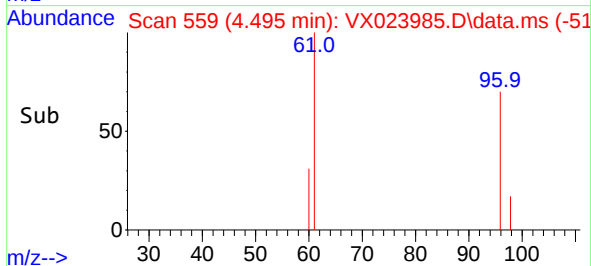
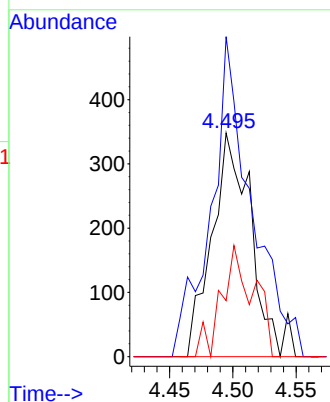
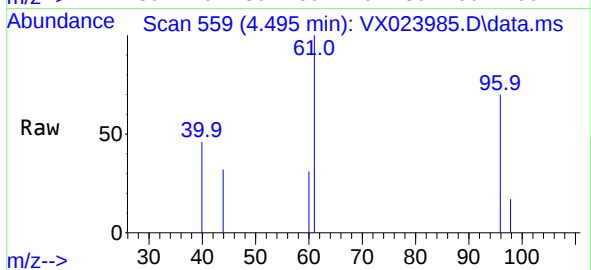
Lab File: VX023985.D

Acq: 27 Aug 2021 12:24

Tgt Ion: 96 Resp: 733

Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	285.6
98	41.7	0.0	129.6

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



#30

Chloroform

Concen: 12.058 ug/l

RT: 5.104 min Scan# 659

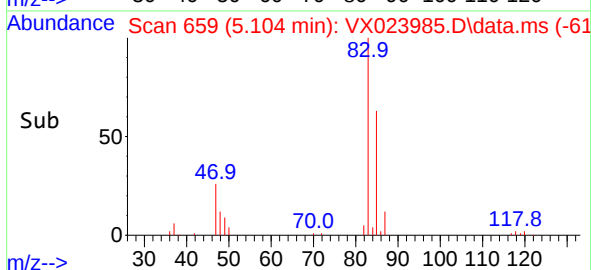
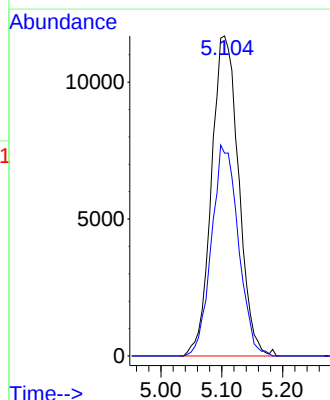
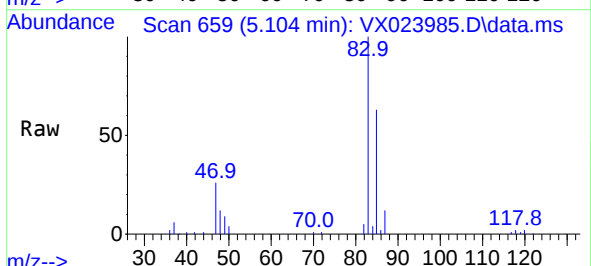
Delta R.T. -0.001 min

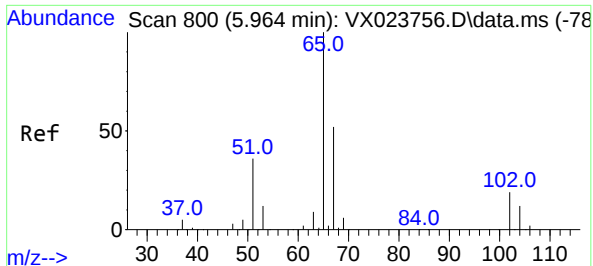
Lab File: VX023985.D

Acq: 27 Aug 2021 12:24

Tgt Ion: 83 Resp: 36103

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0



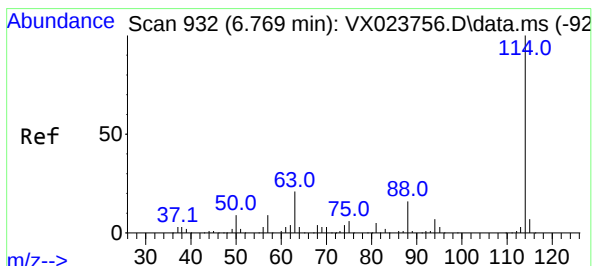
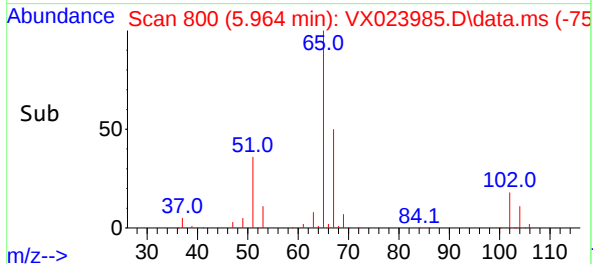
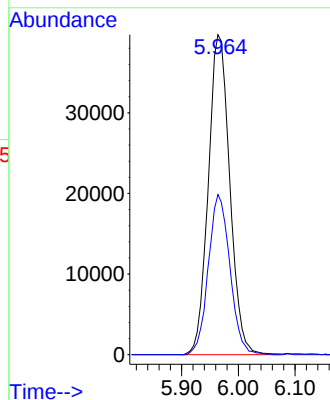
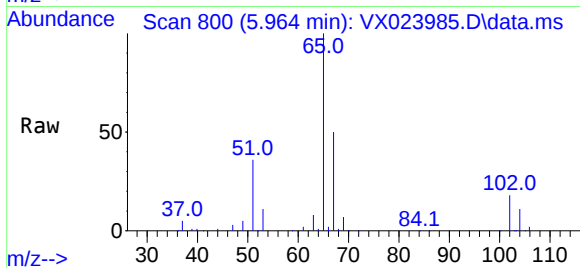


#33

1,2-Dichloroethane-d4
Concen: 51.929 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

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

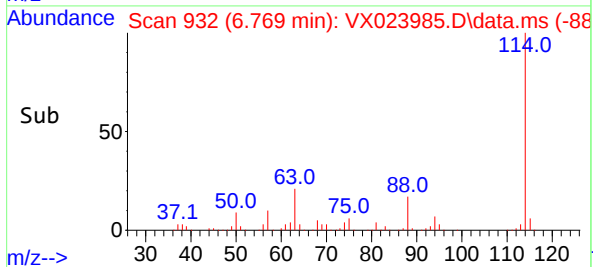
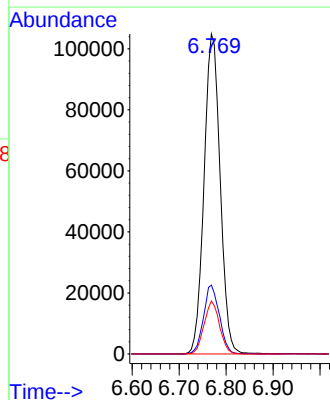
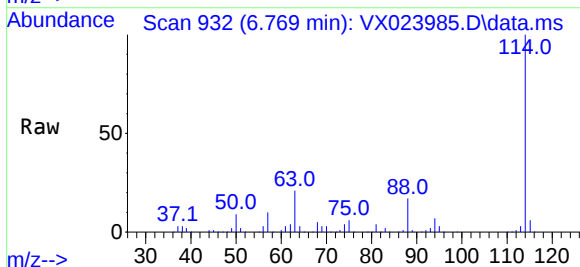
Tgt Ion: 65 Resp: 104538
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

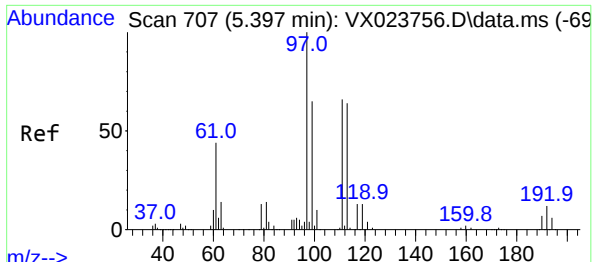


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion: 114 Resp: 249276
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.452 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX023985.D

Acq: 27 Aug 2021 12:24

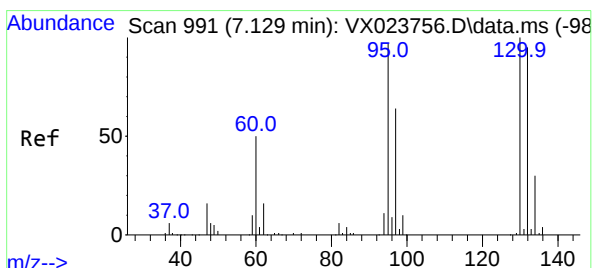
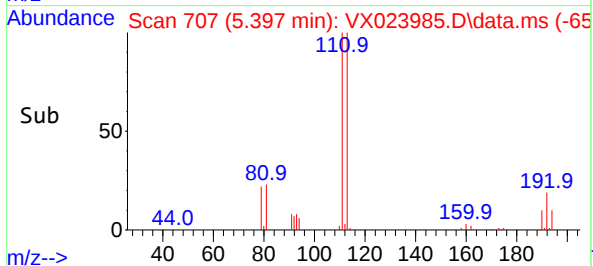
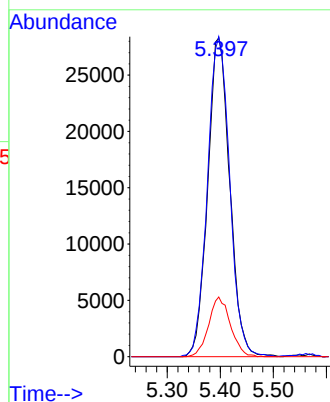
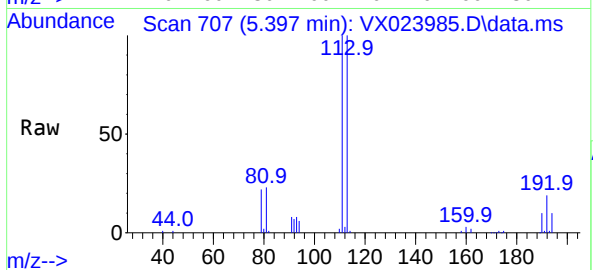
Tgt Ion:113 Resp: 81590

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

192 18.5 16.7 25.1



#44

Trichloroethene

Concen: 4.592 ug/l

RT: 7.134 min Scan# 992

Delta R.T. 0.005 min

Lab File: VX023985.D

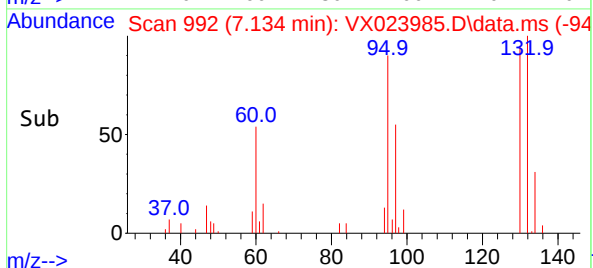
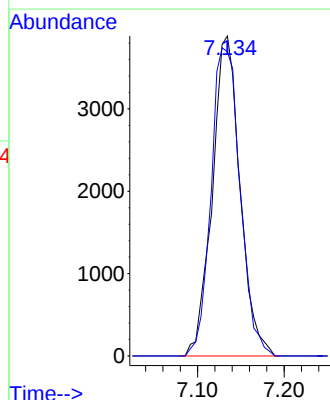
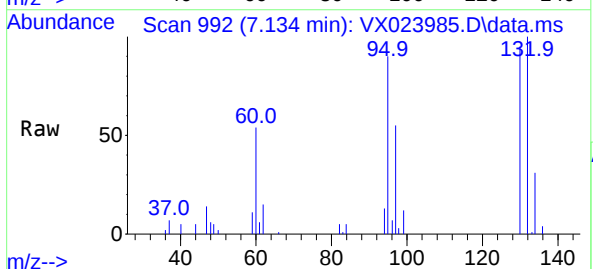
Acq: 27 Aug 2021 12:24

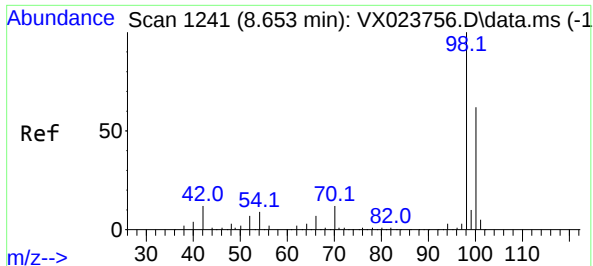
Tgt Ion:130 Resp: 8659

Ion Ratio Lower Upper

130 100

95 95.1 0.0 198.0

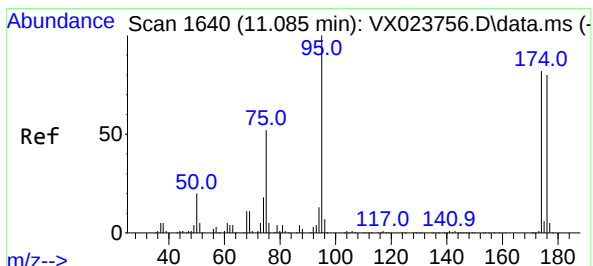
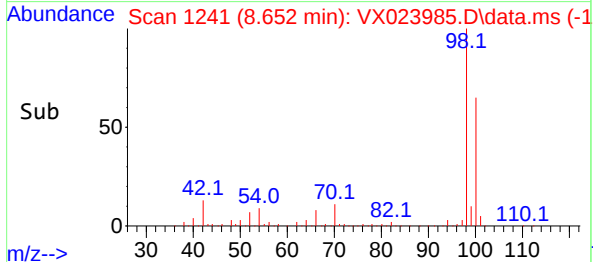
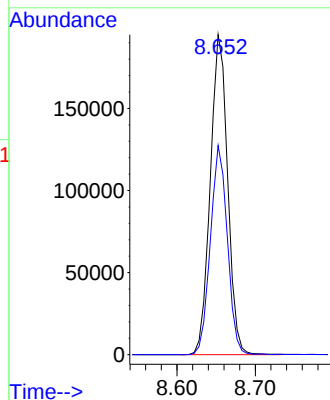
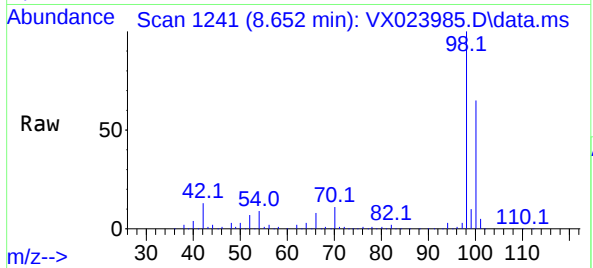




#50
Toluene-d8
Concen: 47.701 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

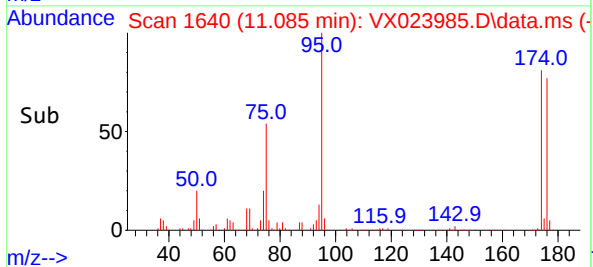
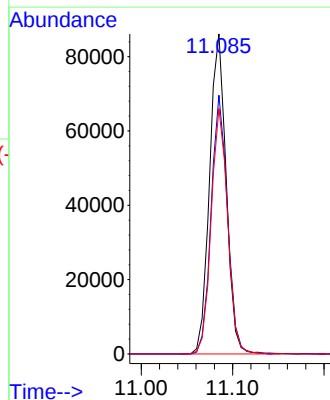
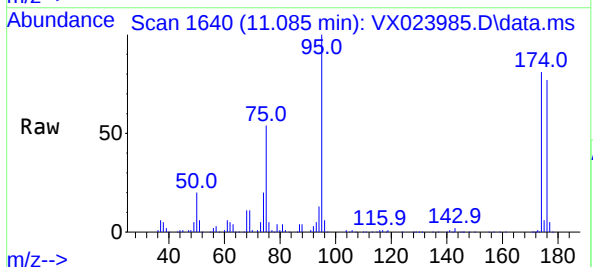
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-DRUM-082321

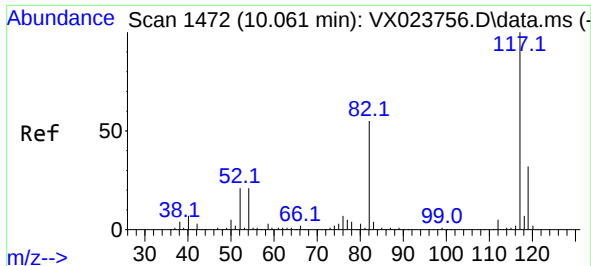
Tgt Ion: 98 Resp: 299544
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.741 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion: 95 Resp: 108051
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.2 0.0 155.8

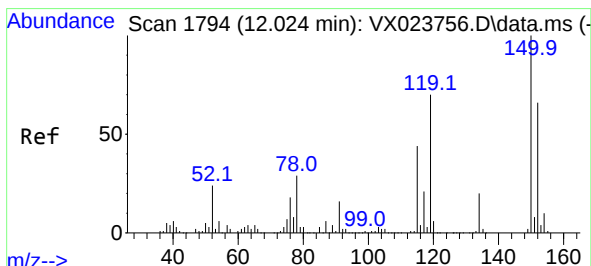
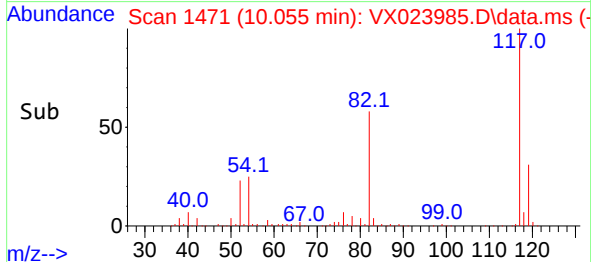
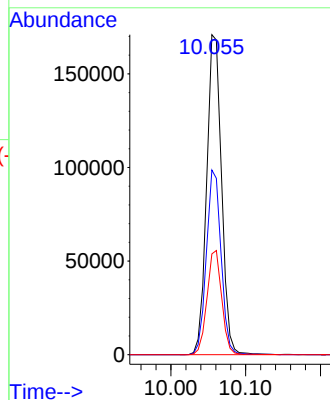
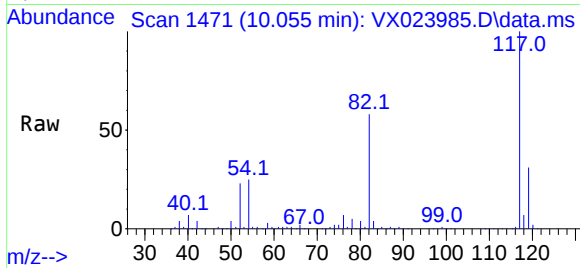




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023985.D
Acq: 27 Aug 2021 12:24

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

Tgt Ion:117 Resp: 236161
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.5 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: VX023985.D
Acq: 27 Aug 2021 12:24

Tgt Ion:152 Resp: 100008
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 154.8 0.0 349.0

