

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023973.D
 Acq On : 26 Aug 2021 18:17
 Operator : JC/MD
 Sample : M3535-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Aug 27 05:59:16 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)

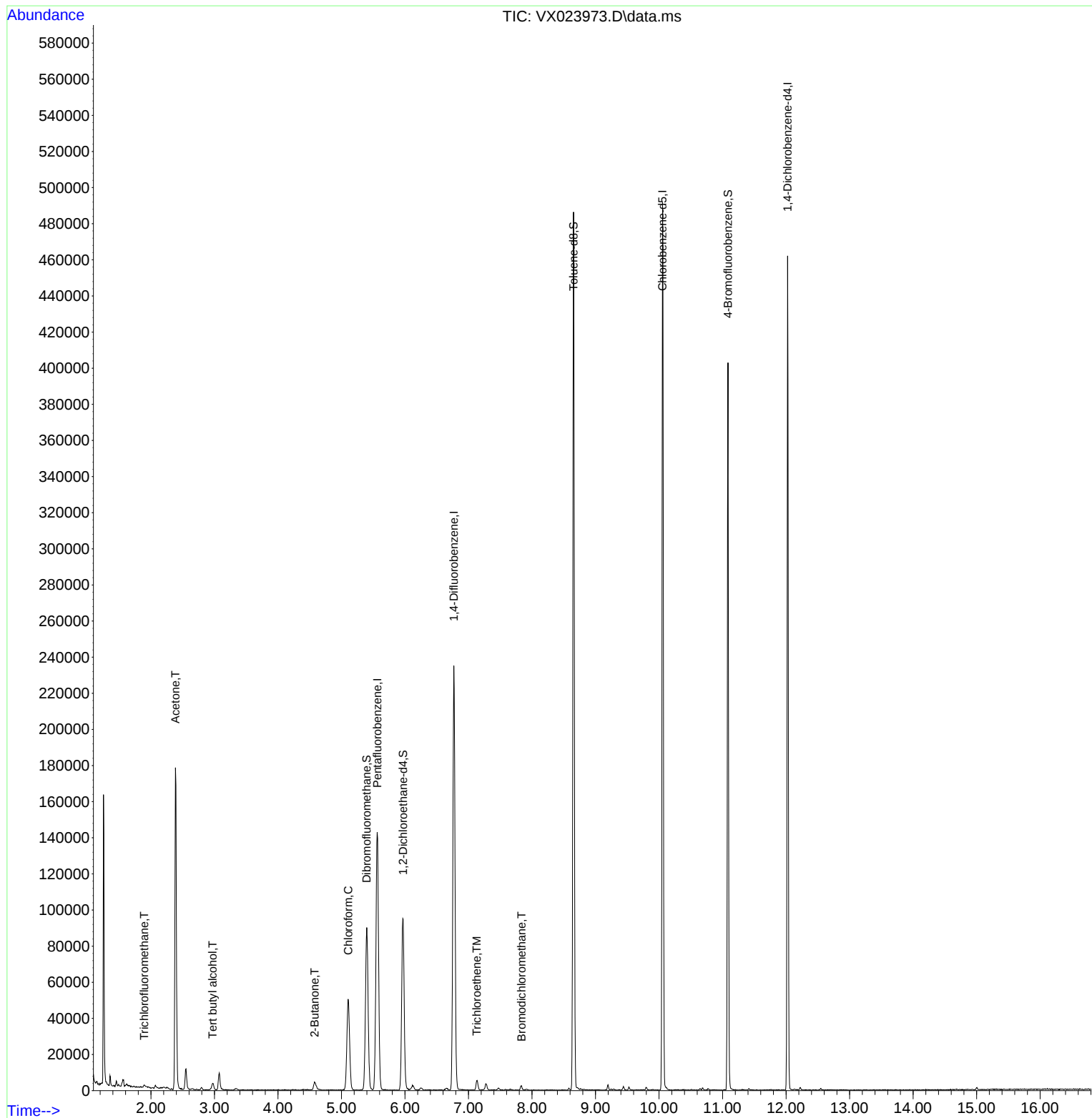
Internal Standards						
1) Pentafluorobenzene	5.562	168	132790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	97354	52.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.060%
35) Dibromofluoromethane	5.397	113	76135	49.919	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	8.653	98	274449	47.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.085	95	96243	45.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.080%
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	779	0.329	ug/l #	69
11) Tert butyl alcohol	2.971	59	4274	11.403	ug/l	95
16) Acetone	2.386	43	187131	225.820	ug/l #	88
25) 2-Butanone	4.574	43	7105	5.661	ug/l #	89
30) Chloroform	5.105	83	58801	21.332	ug/l	99
44) Trichloroethene	7.129	130	2013	1.155	ug/l	93
47) Bromodichloromethane	7.836	83	1594	0.756	ug/l #	91

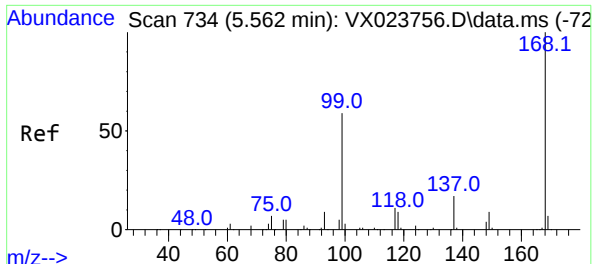
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
WVLY-IDW-GW-TOTE-082321

Quant Time: Aug 27 05:59:16 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

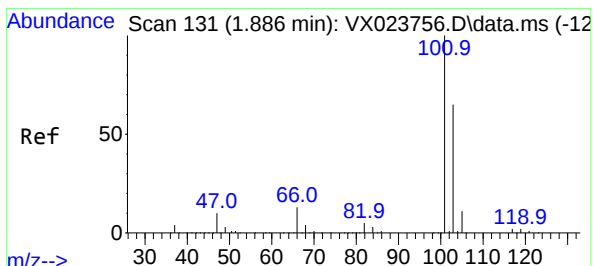
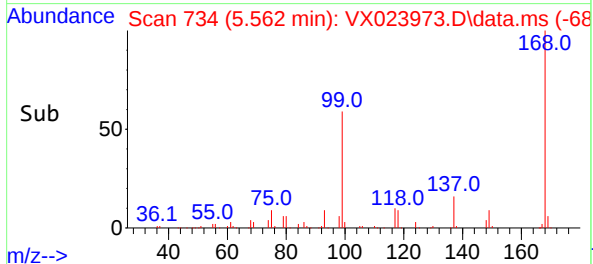
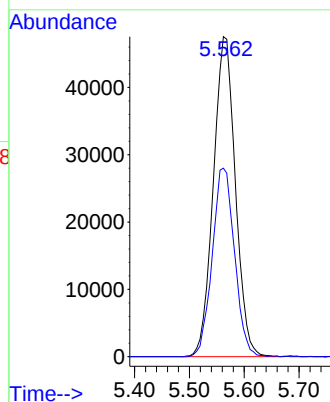
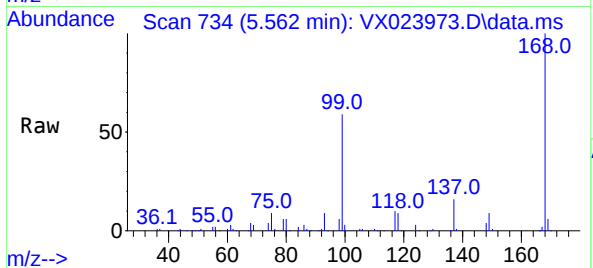




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

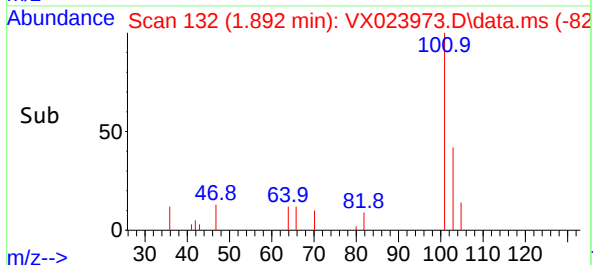
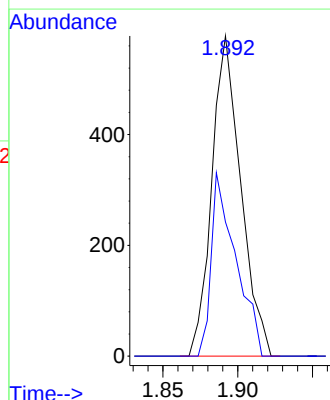
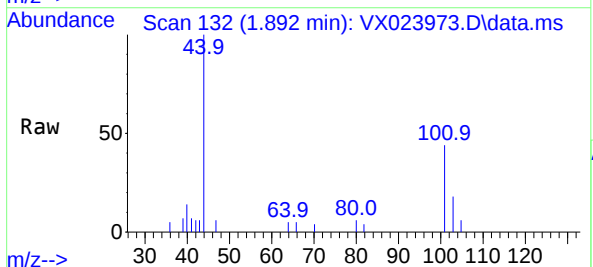
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-TOTE-082321

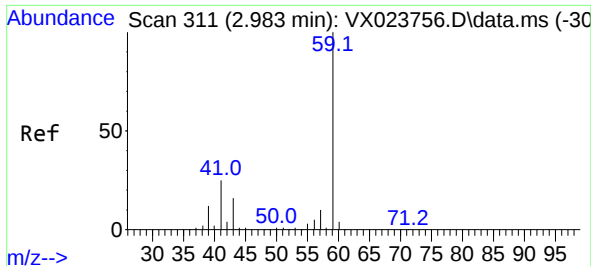
Tgt Ion:168 Resp: 132790
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#7
Trichlorofluoromethane
Concen: 0.329 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion:101 Resp: 779
Ion Ratio Lower Upper
101 100
103 41.9 53.2 79.8#



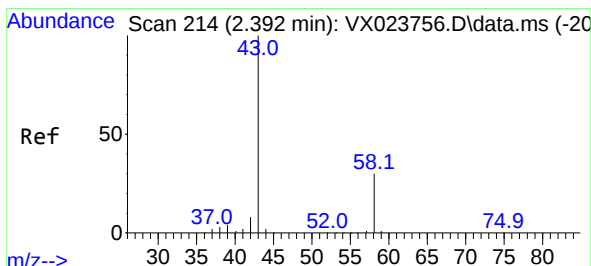
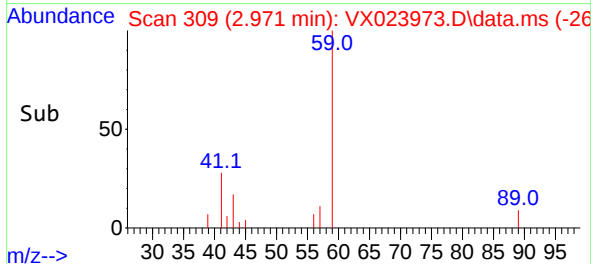
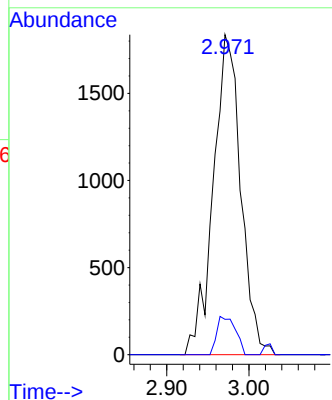
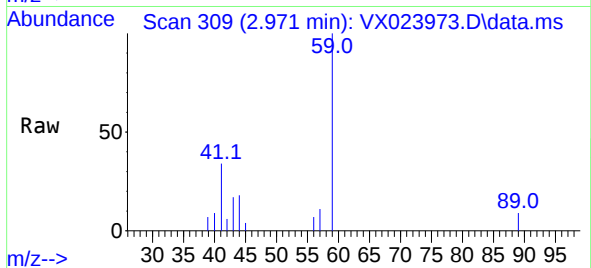


#11

Tert butyl alcohol
Concen: 11.403 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

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

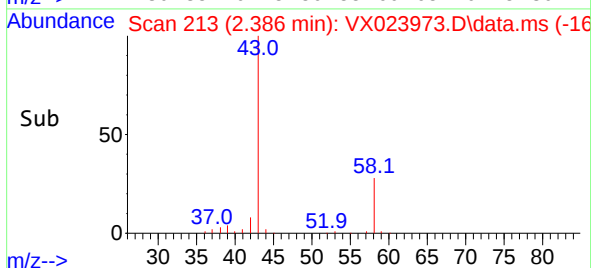
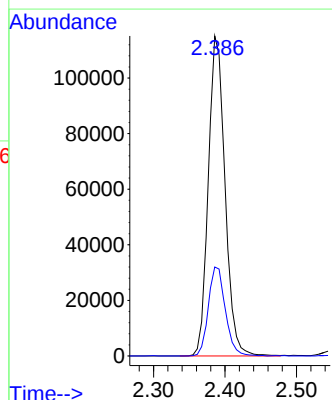
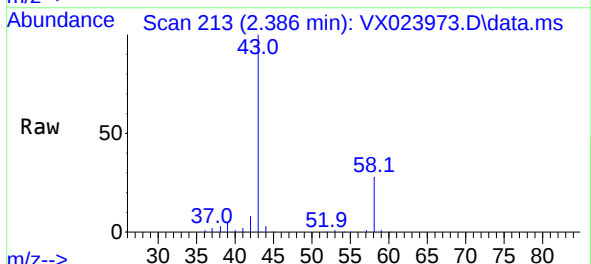
Tgt Ion: 59 Resp: 4274
Ion Ratio Lower Upper
59 100
57 8.1 7.8 11.8

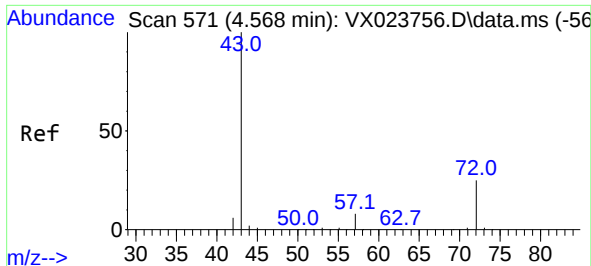


#16

Acetone
Concen: 225.820 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 43 Resp: 187131
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#

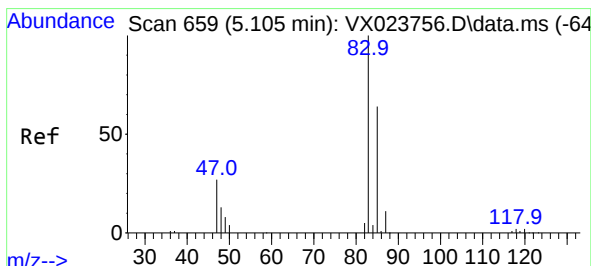
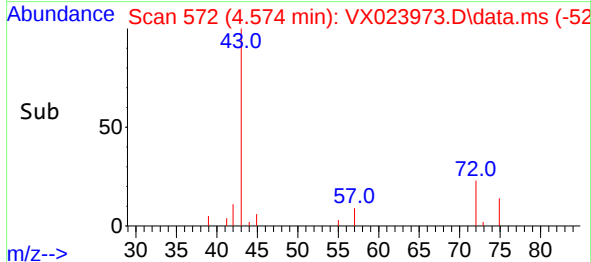
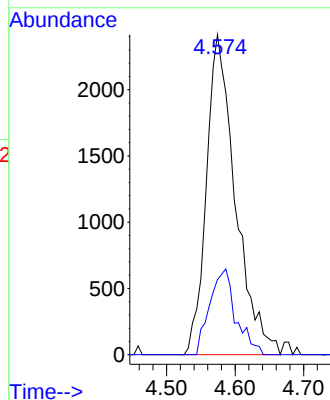
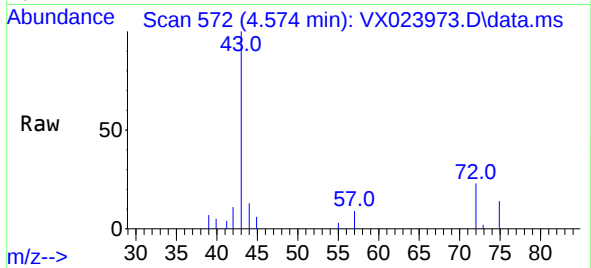




#25
2-Butanone
Concen: 5.661 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

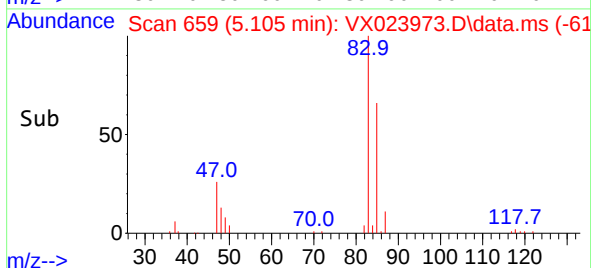
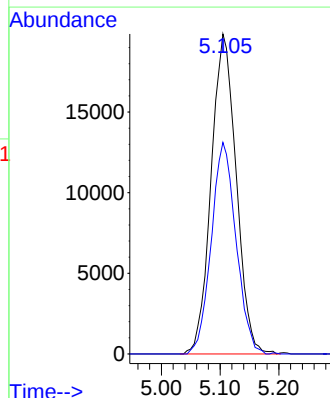
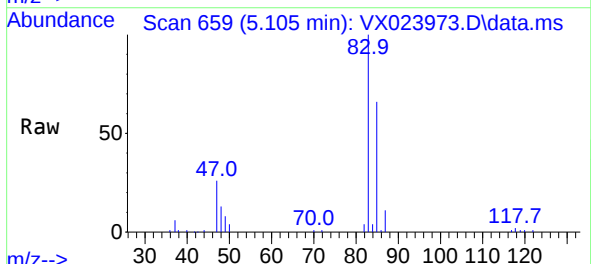
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-TOTE-082321

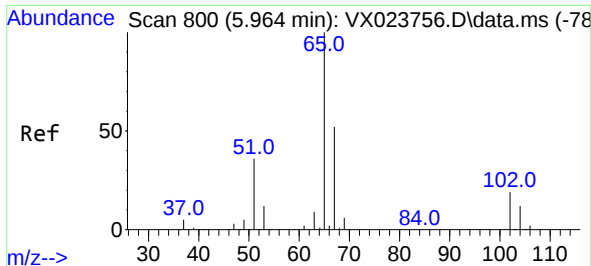
Tgt Ion: 43 Resp: 7105
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#30
Chloroform
Concen: 21.332 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 83 Resp: 58801
Ion Ratio Lower Upper
83 100
85 66.1 52.0 78.0

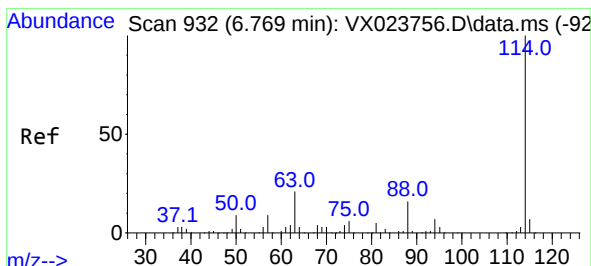
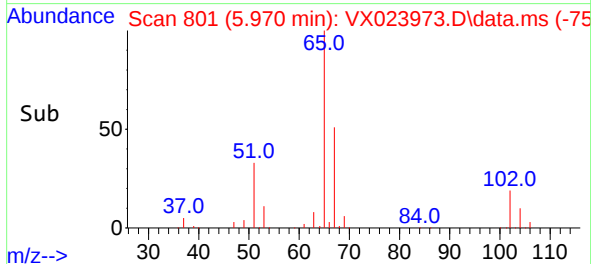
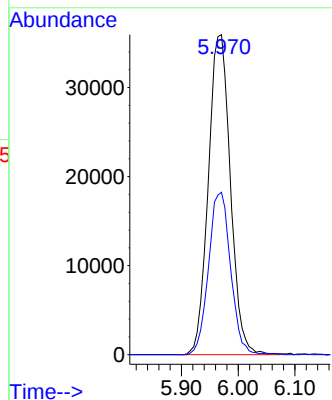
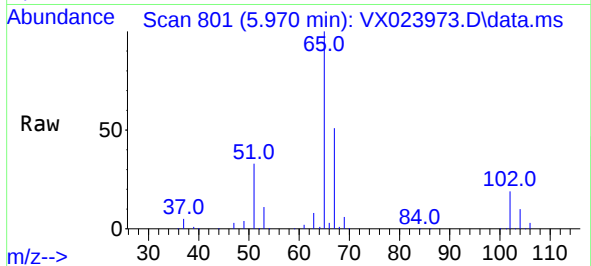




#33
1,2-Dichloroethane-d4
Concen: 52.529 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

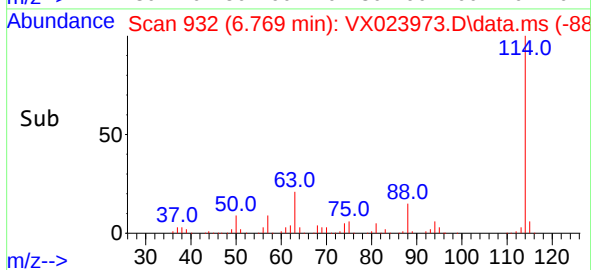
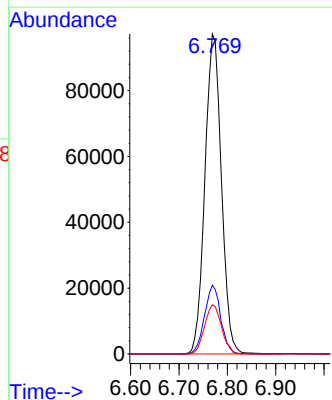
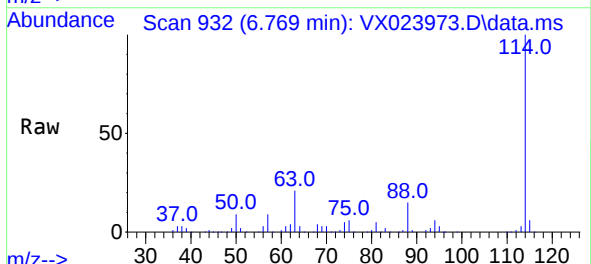
Instrument :
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ClientSampleId :
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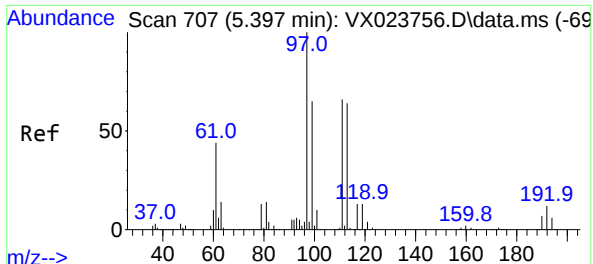
Tgt Ion: 65 Resp: 97354
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 114 Resp: 230431
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.4 0.0 32.8

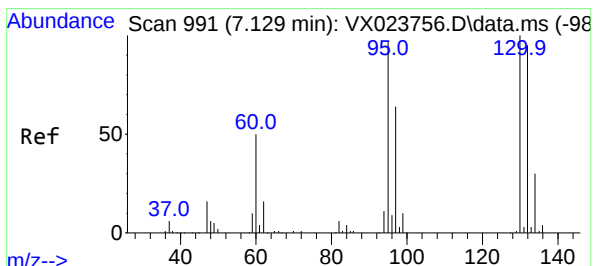
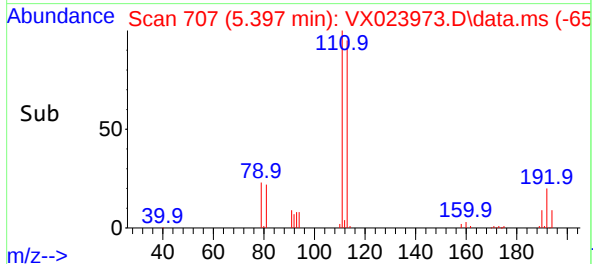
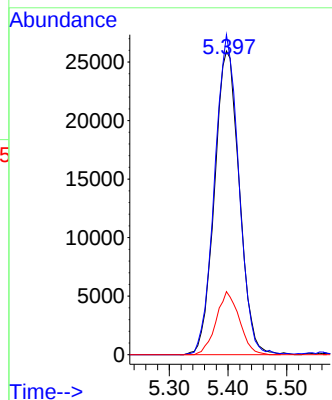
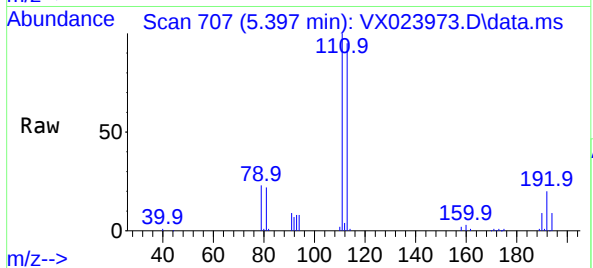




#35
Dibromofluoromethane
Concen: 49.919 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

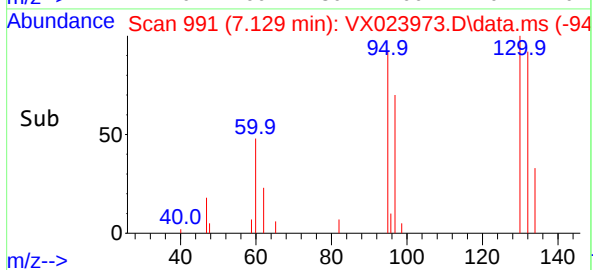
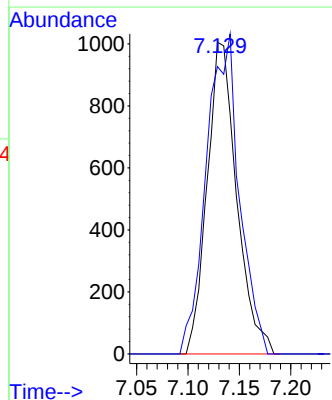
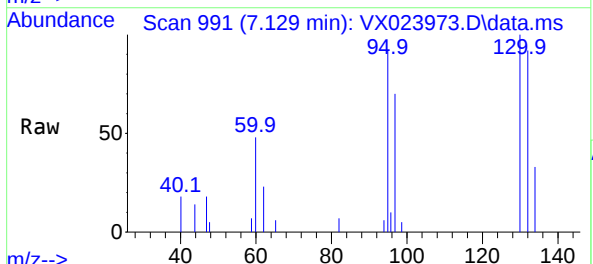
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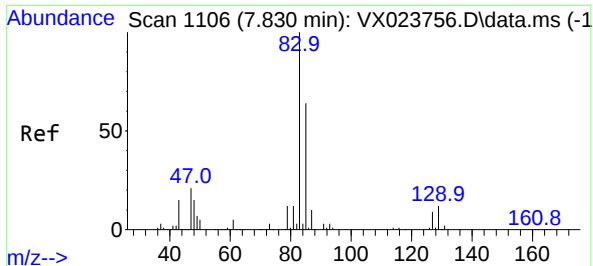
Tgt Ion:113 Resp: 76135
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.4 16.7 25.1



#44
Trichloroethene
Concen: 1.155 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion:130 Resp: 2013
Ion Ratio Lower Upper
130 100
95 92.2 0.0 198.0

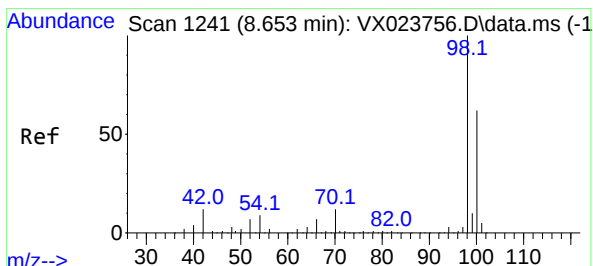
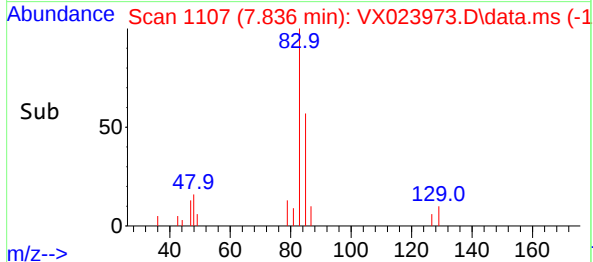
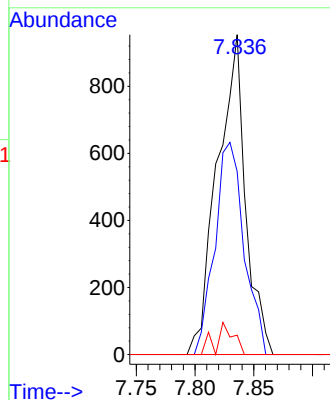
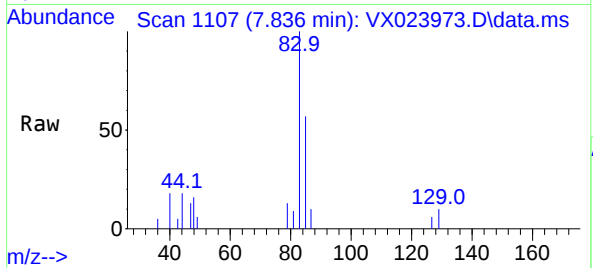




#47
Bromodichloromethane
Concen: 0.756 ug/l
RT: 7.836 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

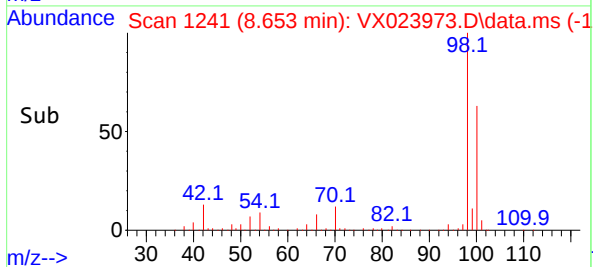
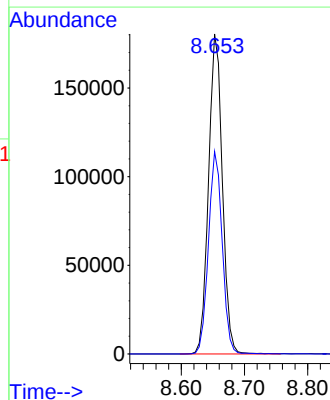
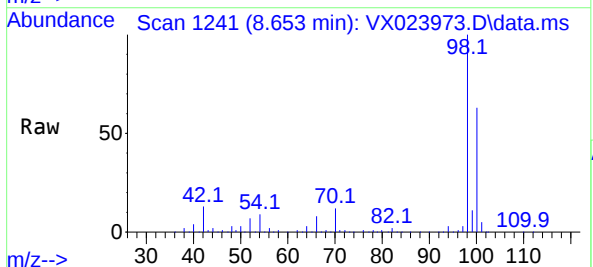
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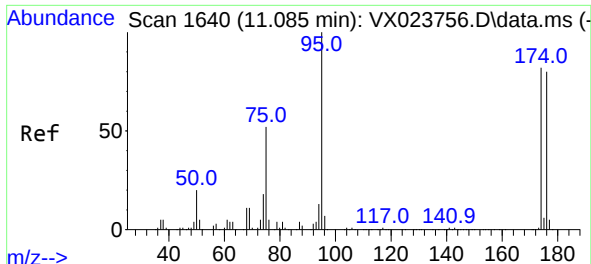
Tgt Ion: 83 Resp: 1594
Ion Ratio Lower Upper
83 100
85 57.2 51.4 77.0
127 6.1 6.8 10.2#



#50
Toluene-d8
Concen: 47.279 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 98 Resp: 274449
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

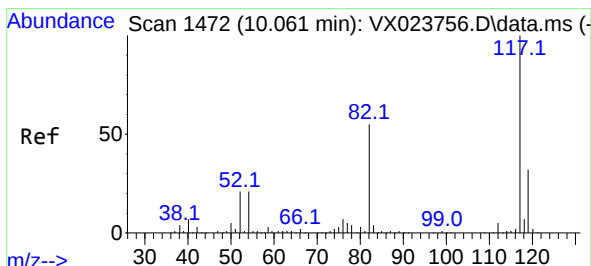
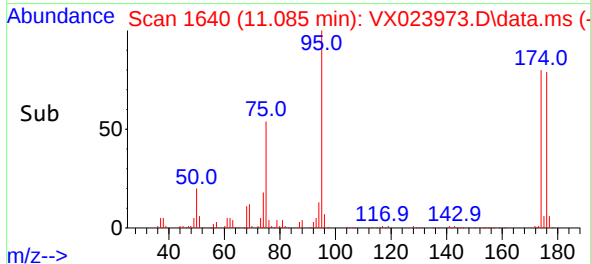
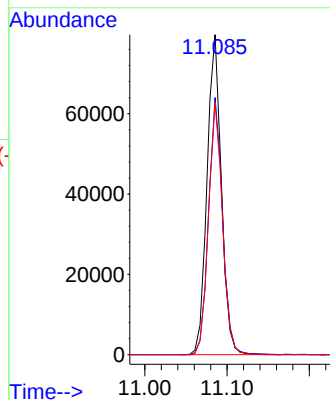
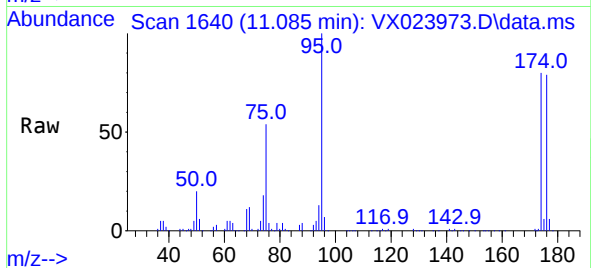




#62
4-Bromofluorobenzene
Concen: 45.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

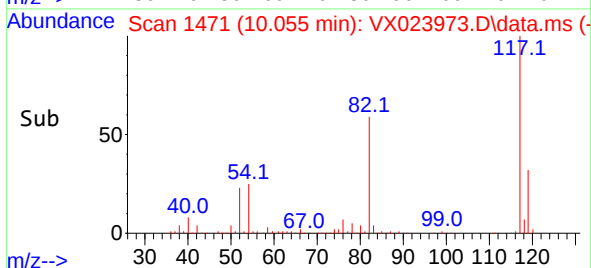
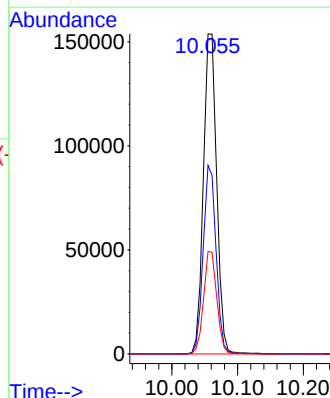
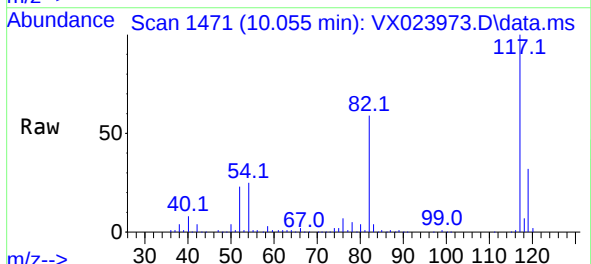
Instrument :
MSVOA_X
ClientSampleId :
WVLY-IDW-GW-TOTE-082321

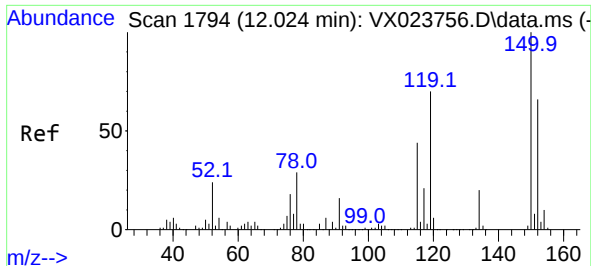
Tgt Ion: 95 Resp: 96243
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023973.D
Acq: 26 Aug 2021 18:17

Tgt Ion: 117 Resp: 216653
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.1 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: VX023973.D
 Acq: 26 Aug 2021 18:17

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

Tgt Ion:152 Resp: 91252
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 157.3 0.0 349.0

