

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023971.D
 Acq On : 26 Aug 2021 17:30
 Operator : JC/MD
 Sample : M3535-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-14-GW-082321

Quant Time: Aug 27 05:58:38 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)

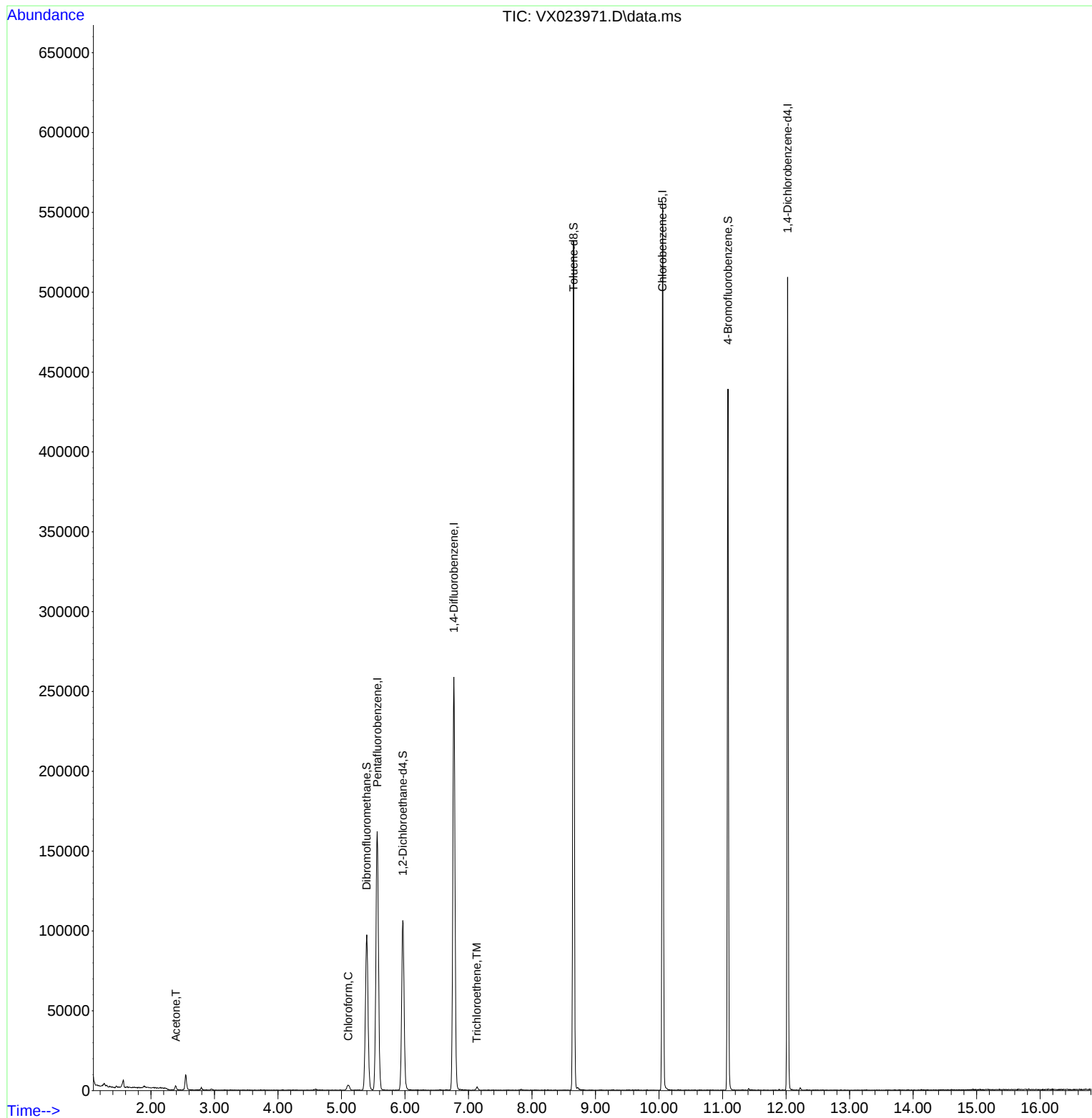
Internal Standards							
1) Pentafluorobenzene		5.562	168	148757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	252572	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	241210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	101179	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	106129	51.118	ug/l	0.00
Spiked Amount 50.000		Range 78 - 117		Recovery	= 102.240%		
35) Dibromofluoromethane		5.397	113	82860	49.566	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 99.140%		
50) Toluene-d8		8.653	98	304164	47.805	ug/l	0.00
Spiked Amount 50.000		Range 92 - 112		Recovery	= 95.600%		
62) 4-Bromofluorobenzene		11.085	95	109050	46.558	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 93.120%		
Target Compounds							
							Qvalue
16) Acetone		2.392	43	2727	2.938	ug/l	93
30) Chloroform		5.105	83	3783	1.225	ug/l	# 78
44) Trichloroethene		7.129	130	820	0.429	ug/l	90

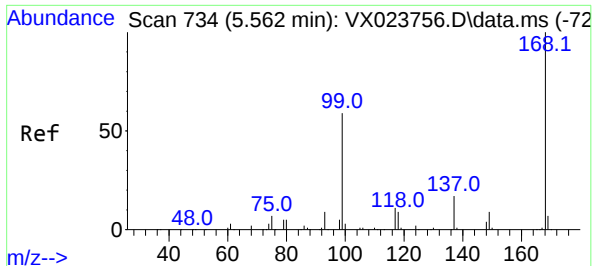
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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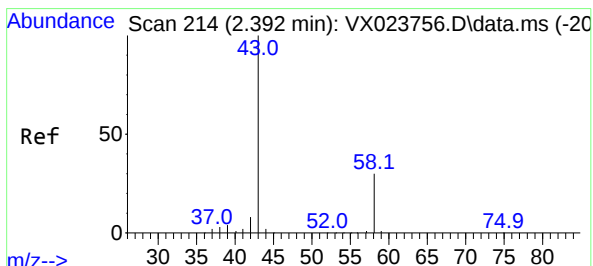
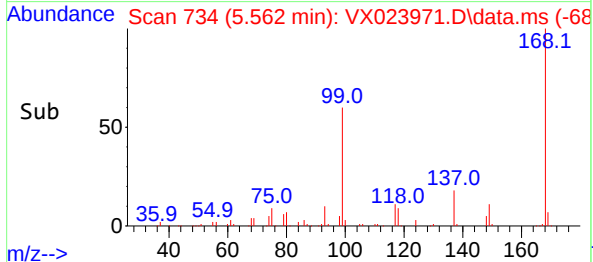
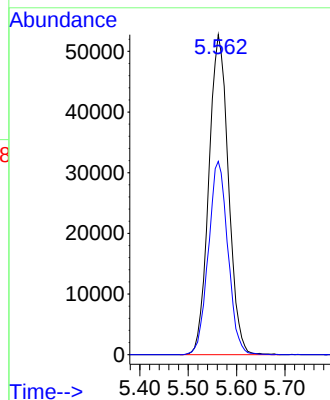
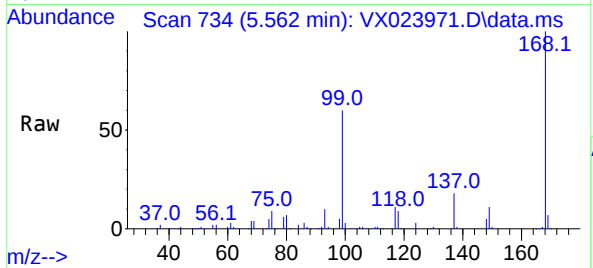




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

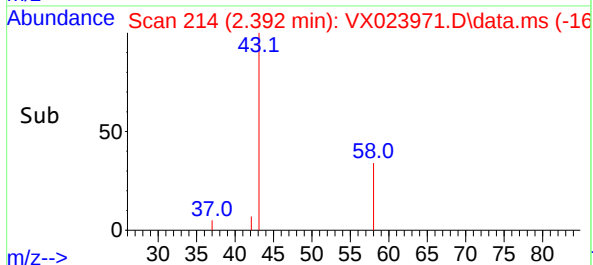
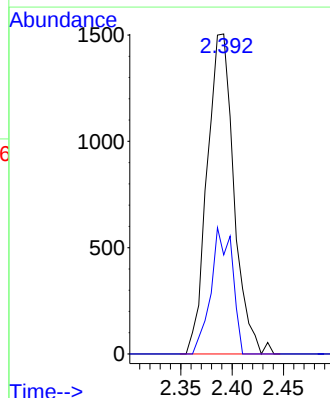
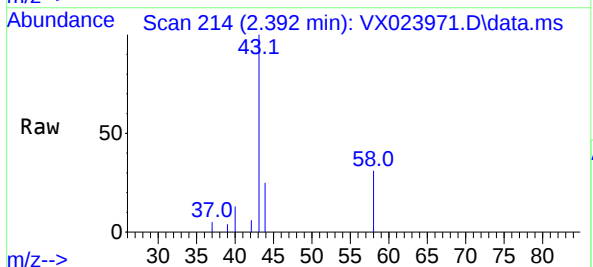
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-14-GW-082321

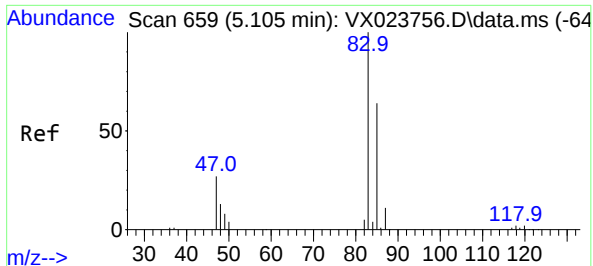
Tgt Ion:168 Resp: 148757
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 2.938 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

Tgt Ion: 43 Resp: 2727
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8





#30

Chloroform

Concen: 1.225 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023971.D

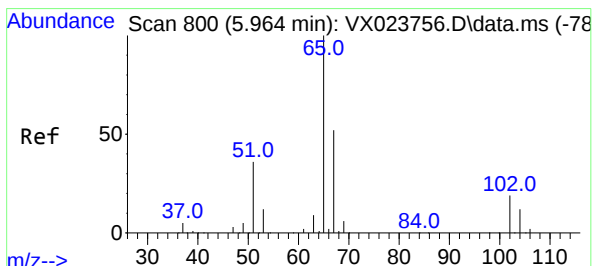
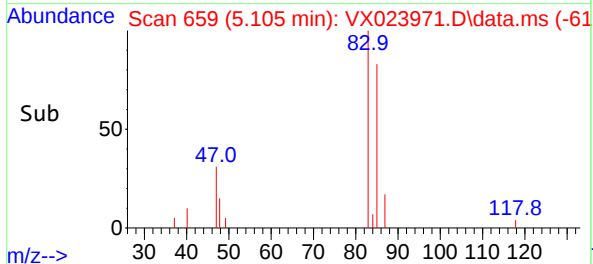
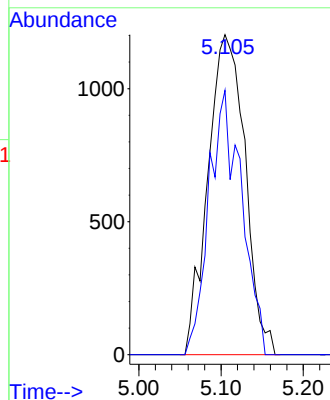
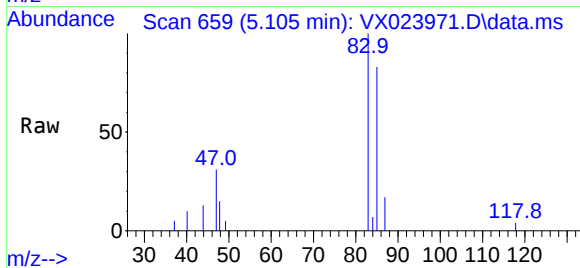
Acq: 26 Aug 2021 17:30

Tgt Ion: 83 Resp: 3783

Ion Ratio Lower Upper

83 100

85 82.6 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 51.118 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023971.D

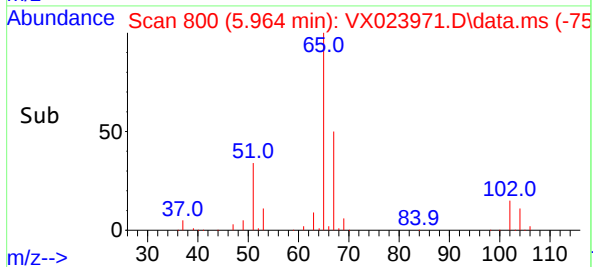
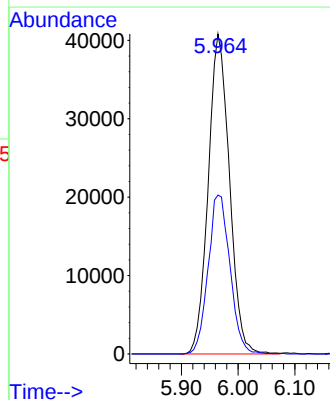
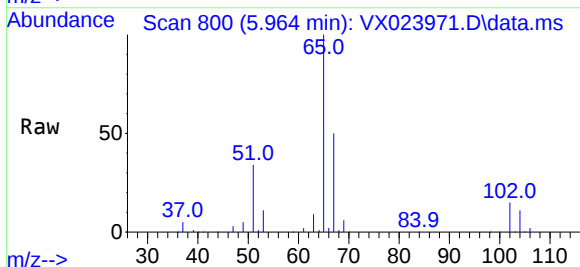
Acq: 26 Aug 2021 17:30

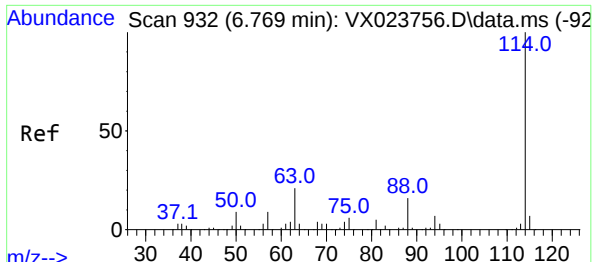
Tgt Ion: 65 Resp: 106129

Ion Ratio Lower Upper

65 100

67 51.2 0.0 105.4

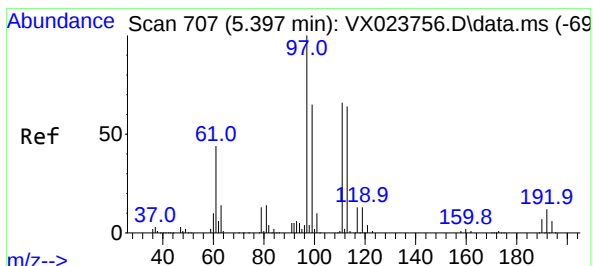
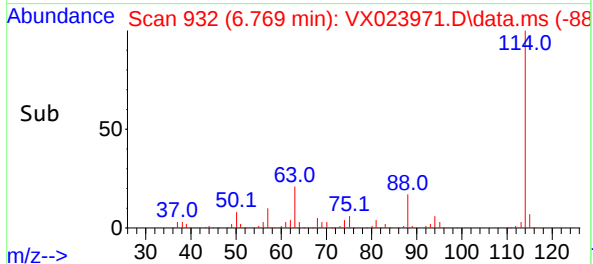
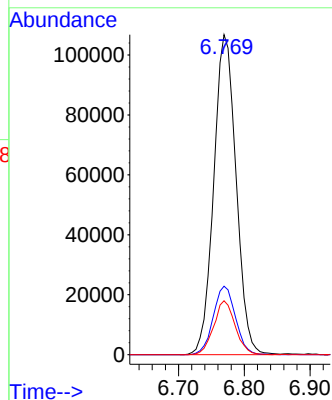
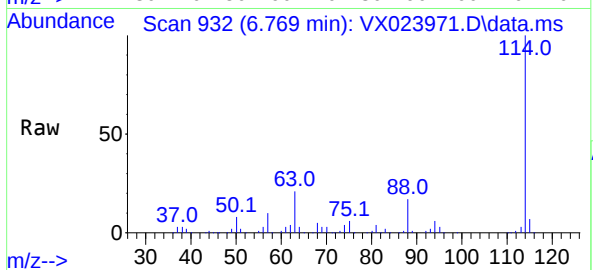




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

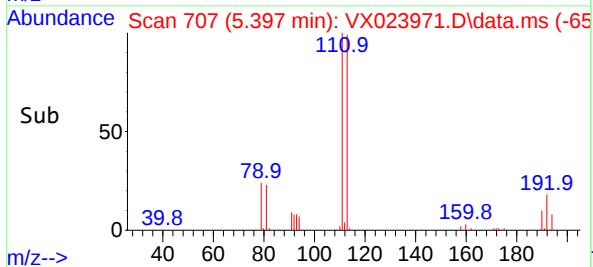
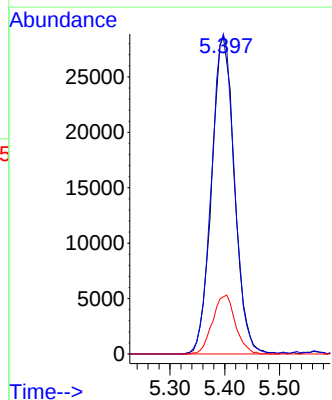
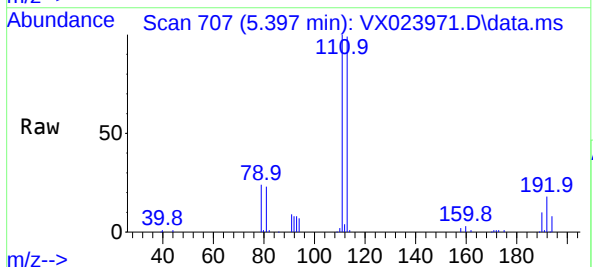
Instrument :
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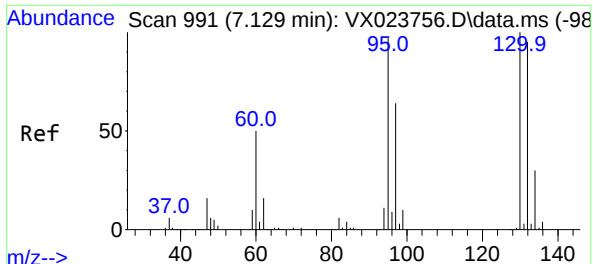
Tgt Ion:114 Resp: 252572
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.566 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

Tgt Ion:113 Resp: 82860
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 18.5 16.7 25.1

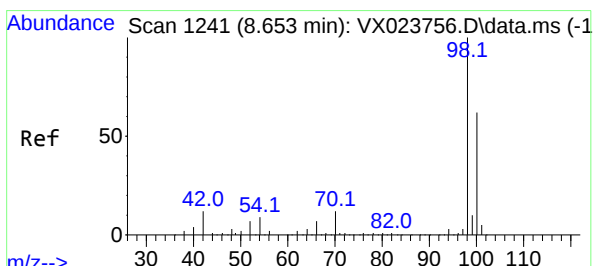
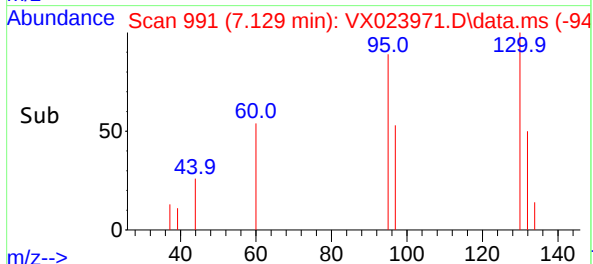
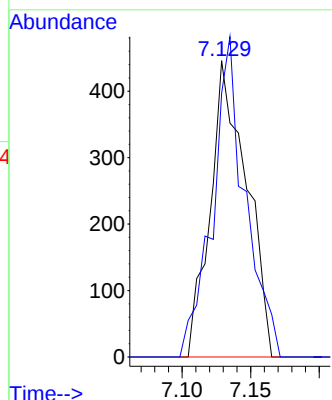
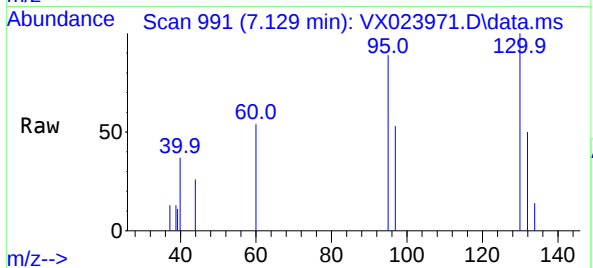




#44
Trichloroethene
Concen: 0.429 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

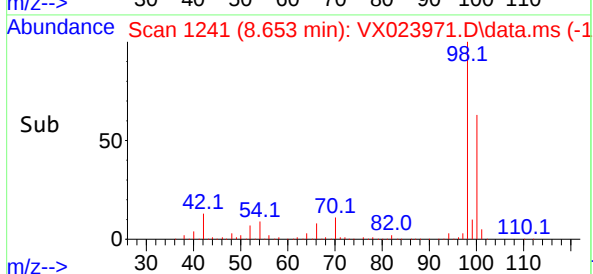
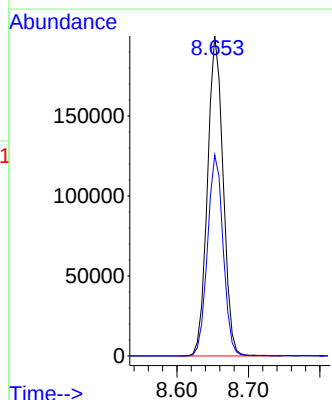
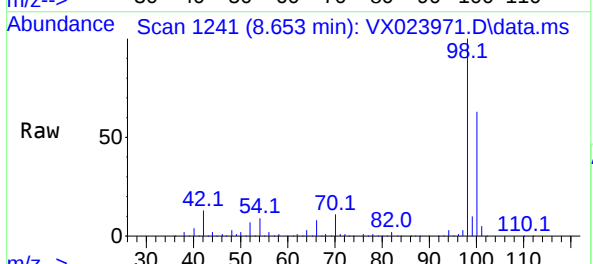
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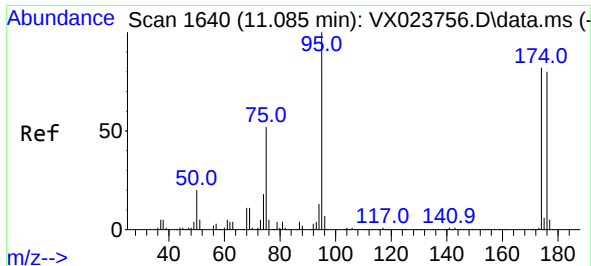
Tgt Ion:130 Resp: 820
Ion Ratio Lower Upper
130 100
95 89.0 0.0 198.0



#50
Toluene-d8
Concen: 47.805 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

Tgt Ion: 98 Resp: 304164
Ion Ratio Lower Upper
98 100
100 62.8 51.9 77.9

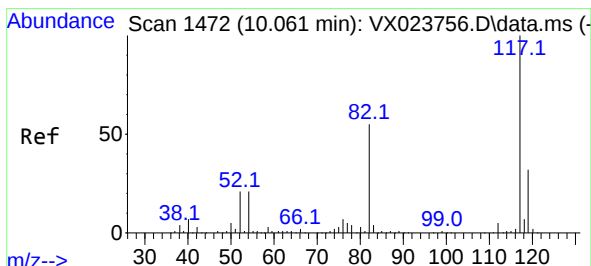
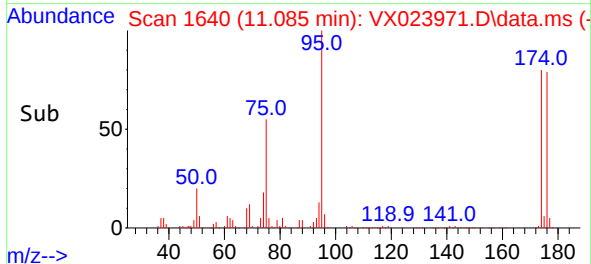
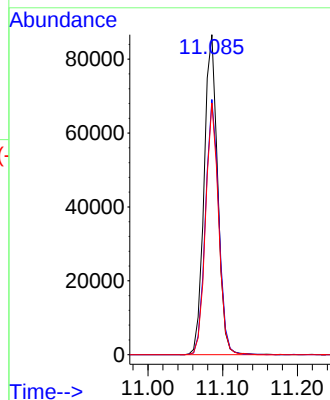
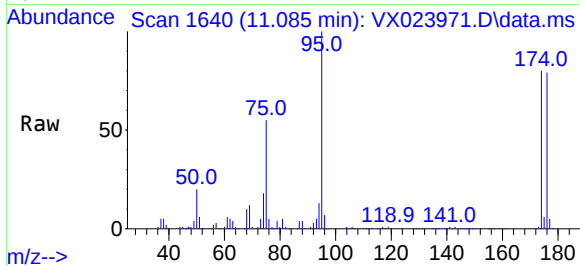




#62
4-Bromofluorobenzene
Concen: 46.558 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

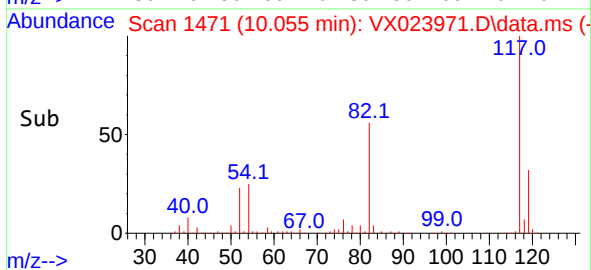
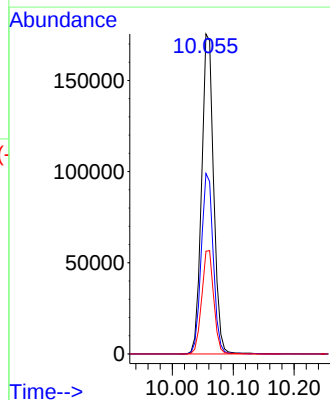
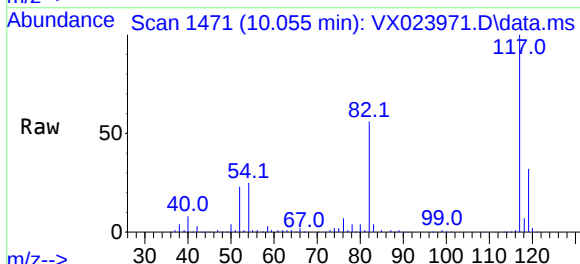
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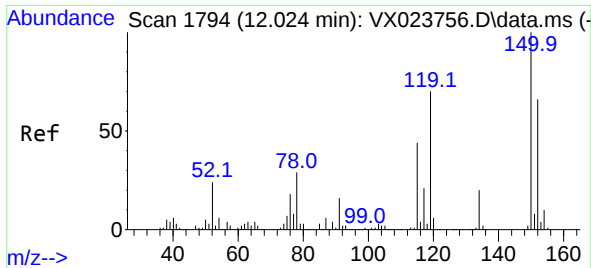
Tgt Ion: 95 Resp: 109050
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023971.D
Acq: 26 Aug 2021 17:30

Tgt Ion: 117 Resp: 241210
Ion Ratio Lower Upper
117 100
82 56.4 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: VX023971.D
 Acq: 26 Aug 2021 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-14-GW-082321

Tgt Ion:152 Resp: 101179
 Ion Ratio Lower Upper
 152 100
 115 61.0 41.1 123.3
 150 155.5 0.0 349.0

