

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023970.D
 Acq On : 26 Aug 2021 17:07
 Operator : JC/MD
 Sample : M3535-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-05-GW-082321

Quant Time: Aug 27 05:58:20 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)

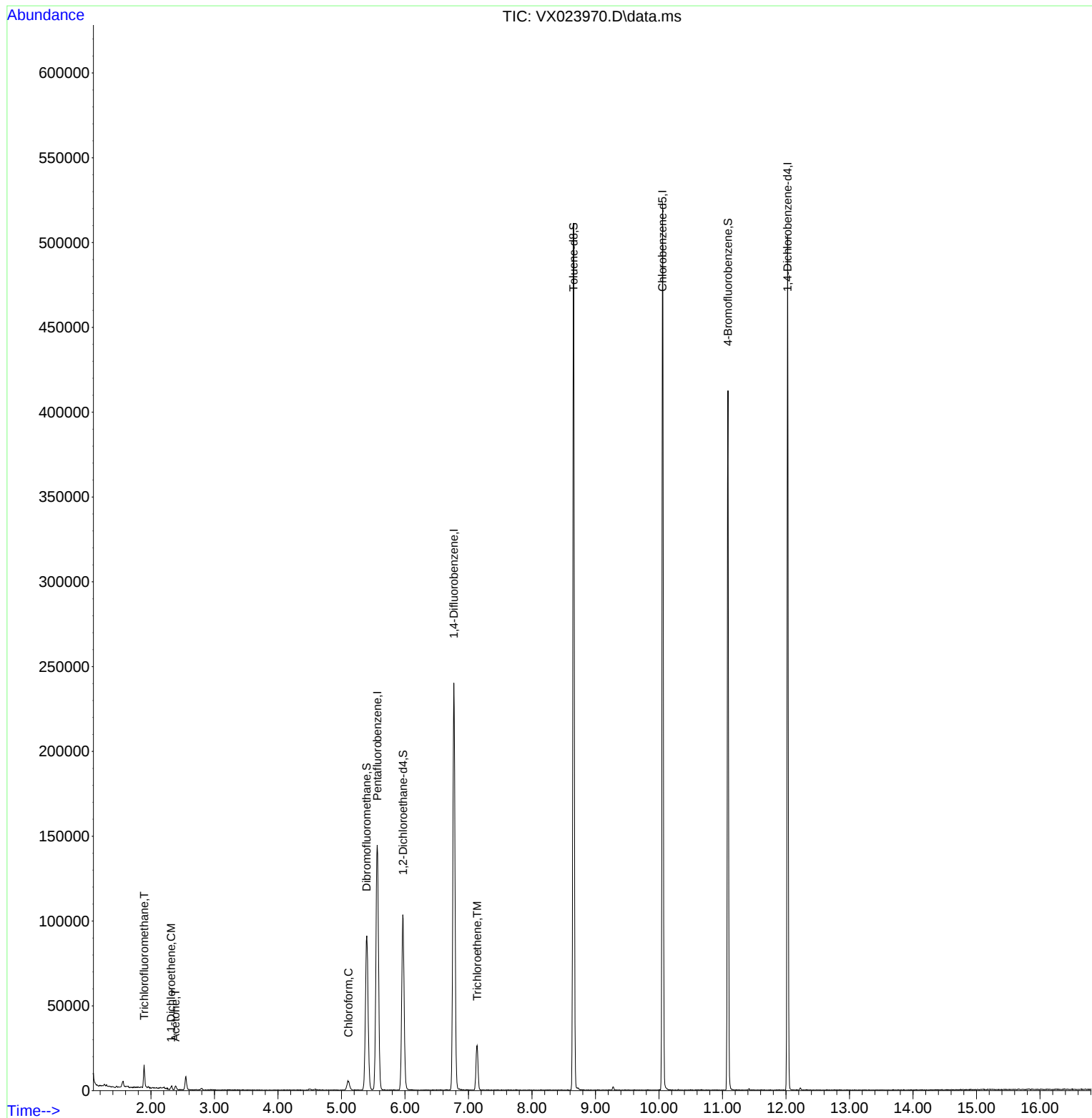
Internal Standards						
1) Pentafluorobenzene	5.562	168	135116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	101711	53.935	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.880%			
35) Dibromofluoromethane	5.397	113	78330	50.572	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.653	98	285822	48.485	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.960%			
62) 4-Bromofluorobenzene	11.085	95	104069	47.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.900%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	7500	3.112	ug/l	96
12) 1,1-Dichloroethene	2.319	96	677	0.522	ug/l	94
16) Acetone	2.386	43	2461	2.919	ug/l #	80
30) Chloroform	5.111	83	6564	2.340	ug/l	92
44) Trichloroethene	7.135	130	10269	5.801	ug/l	98

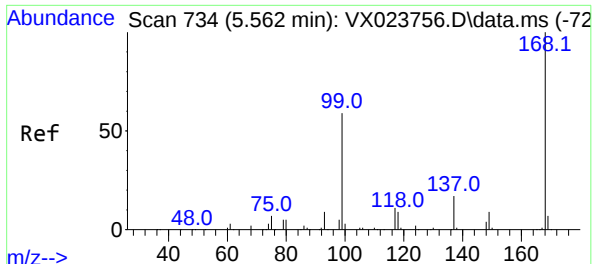
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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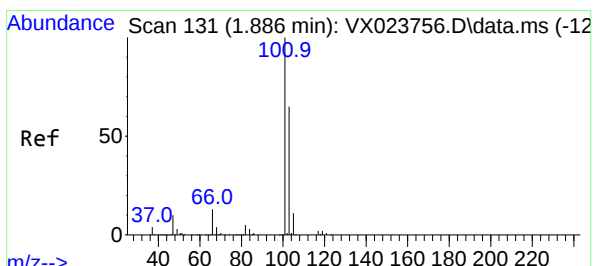
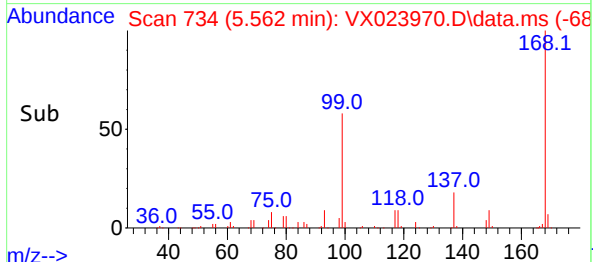
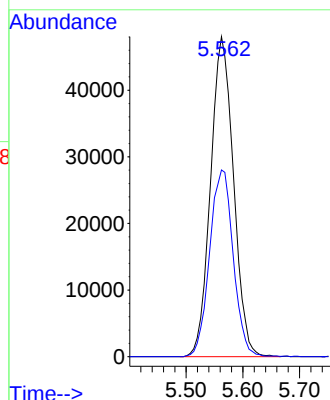
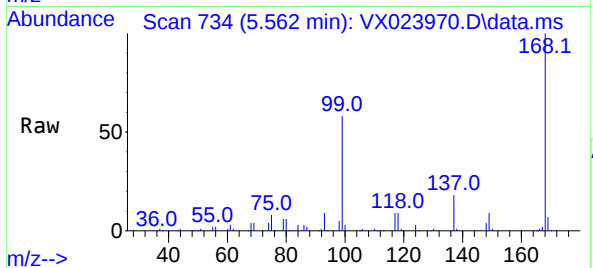




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

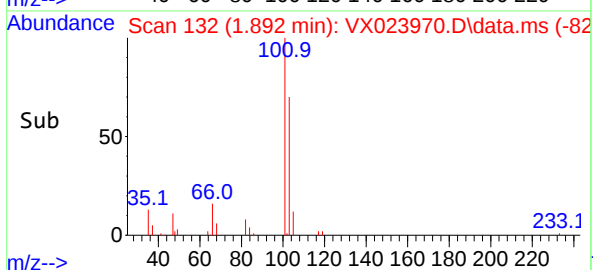
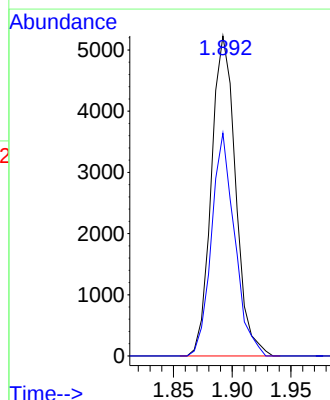
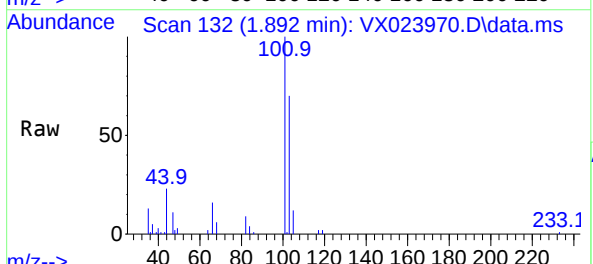
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW-05-GW-082321

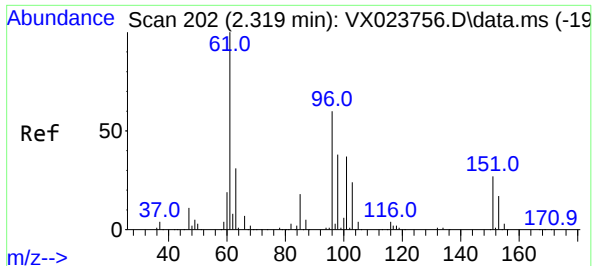
Tgt Ion:168 Resp: 135116
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#7
Trichlorofluoromethane
Concen: 3.112 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

Tgt Ion:101 Resp: 7500
Ion Ratio Lower Upper
101 100
103 69.6 53.2 79.8





#12

1,1-Dichloroethene

Concen: 0.522 ug/l

RT: 2.319 min Scan# 202

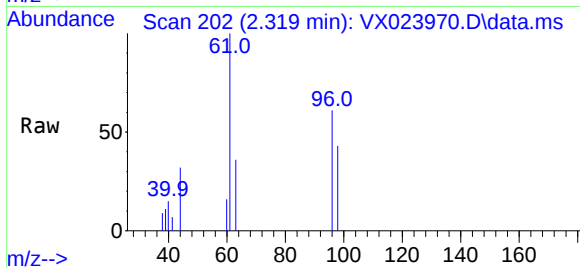
Delta R.T. -0.000 min

Lab File: VX023970.D

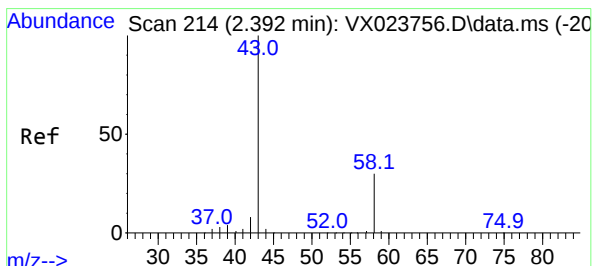
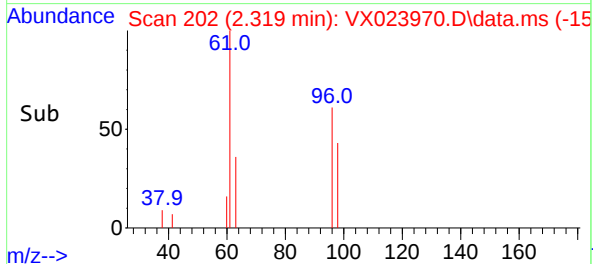
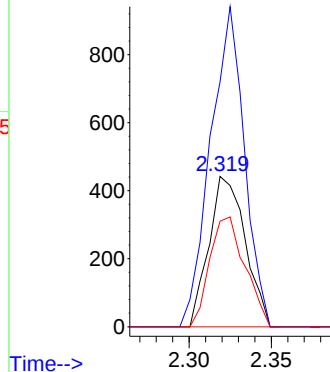
Acq: 26 Aug 2021 17:07

Tgt Ion: 96 Resp: 677

Ion	Ratio	Lower	Upper
96	100		
61	162.9	124.6	187.0
98	70.1	50.6	76.0



Abundance



#16

Acetone

Concen: 2.919 ug/l

RT: 2.386 min Scan# 213

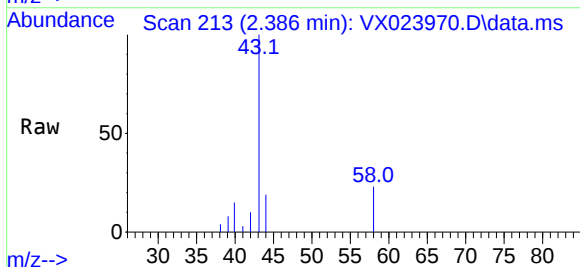
Delta R.T. -0.006 min

Lab File: VX023970.D

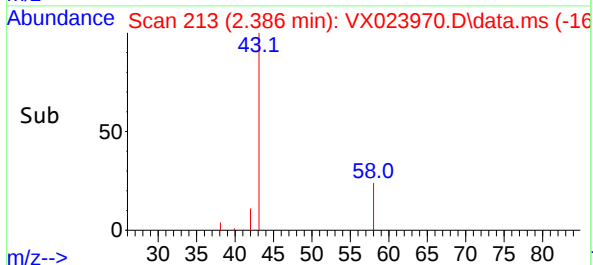
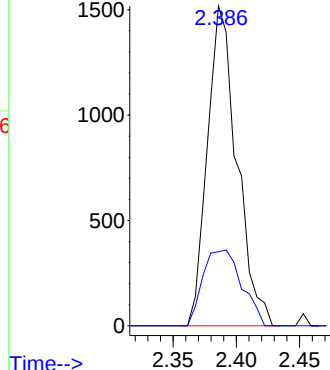
Acq: 26 Aug 2021 17:07

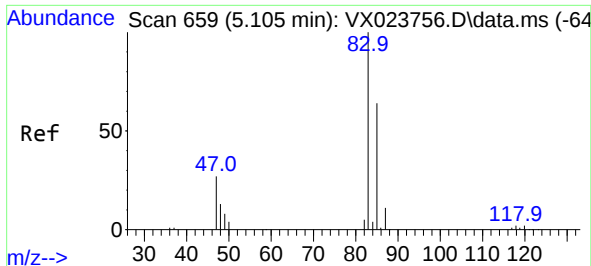
Tgt Ion: 43 Resp: 2461

Ion	Ratio	Lower	Upper
43	100		
58	23.2	27.8	41.8#



Abundance





#30

Chloroform

Concen: 2.340 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023970.D

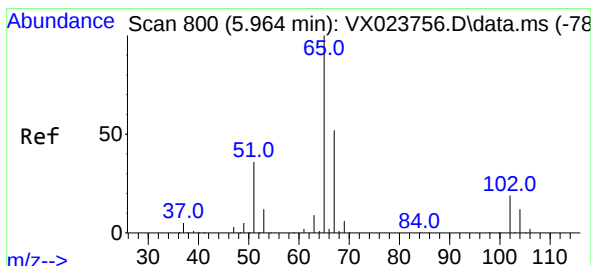
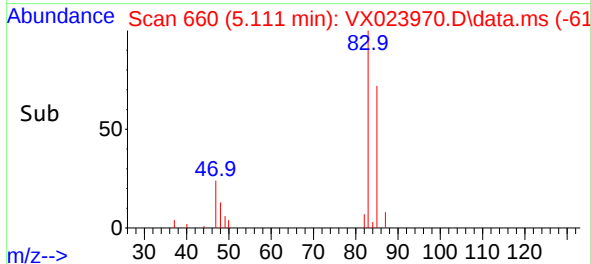
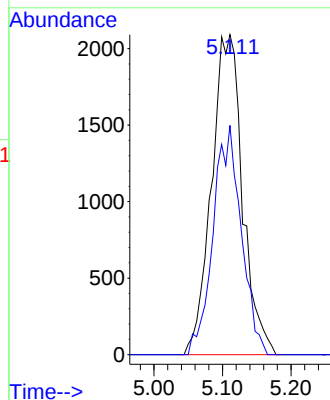
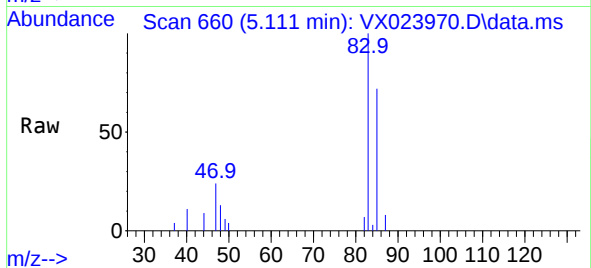
Acq: 26 Aug 2021 17:07

Tgt Ion: 83 Resp: 6564

Ion Ratio Lower Upper

83 100

85 71.6 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 53.935 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX023970.D

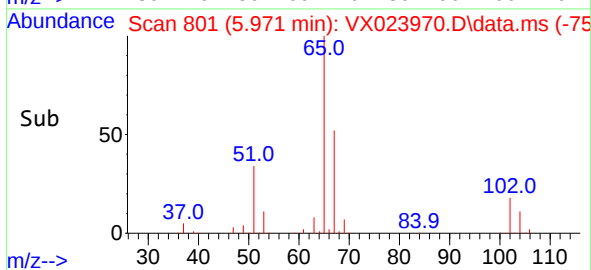
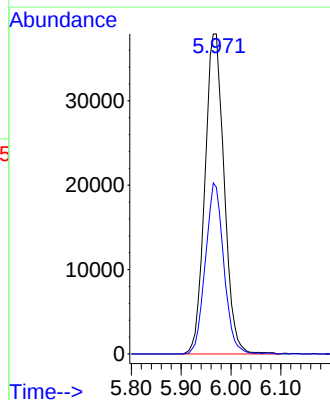
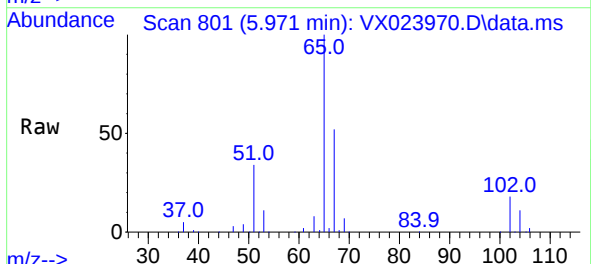
Acq: 26 Aug 2021 17:07

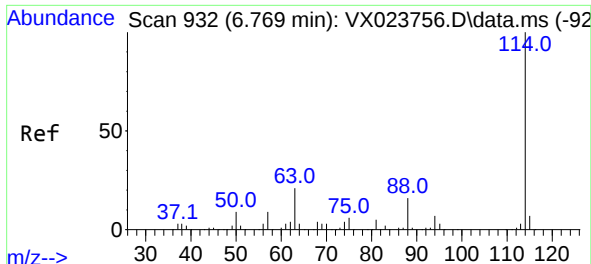
Tgt Ion: 65 Resp: 101711

Ion Ratio Lower Upper

65 100

67 51.0 0.0 105.4

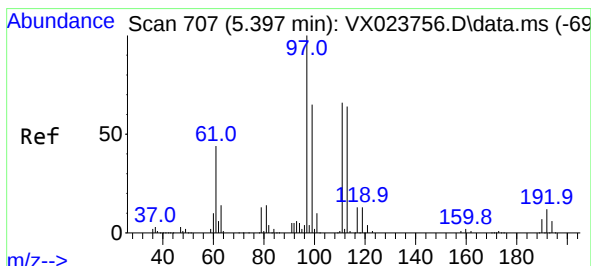
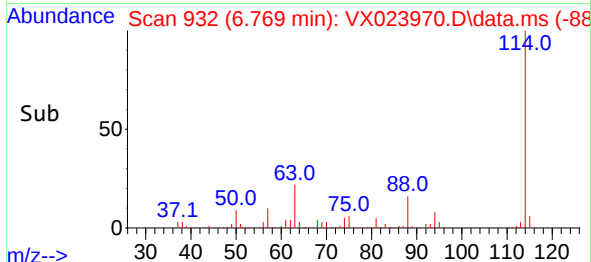
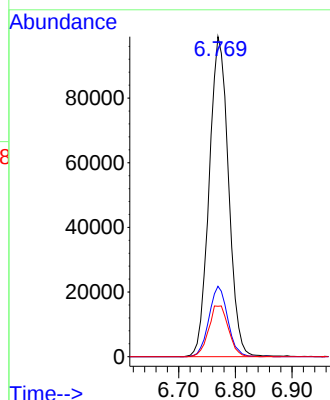
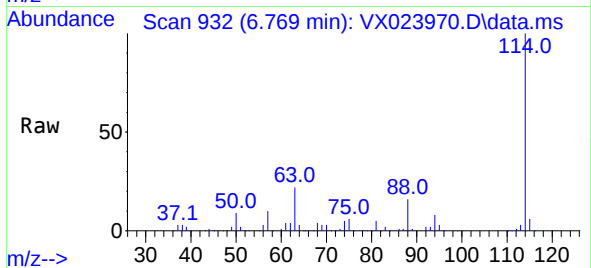




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

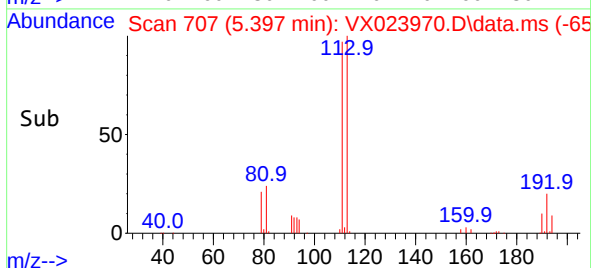
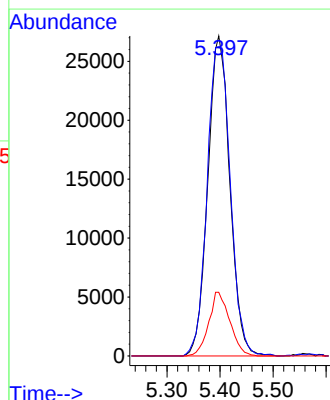
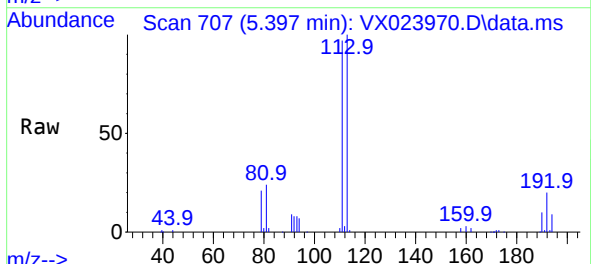
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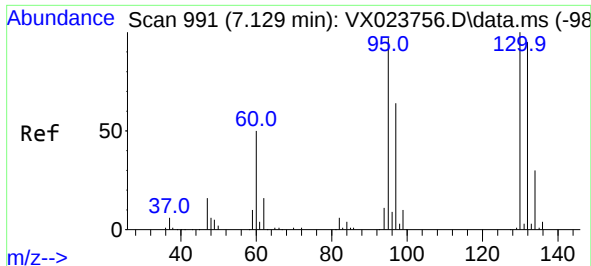
Tgt Ion:114 Resp: 234013
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.572 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

Tgt Ion:113 Resp: 78330
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.0 16.7 25.1

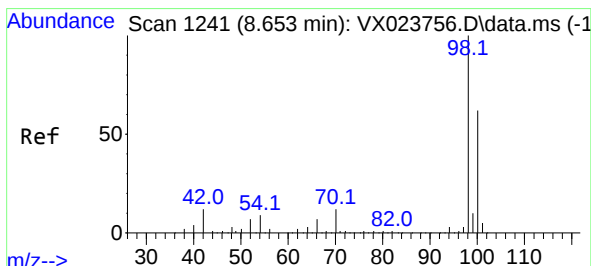
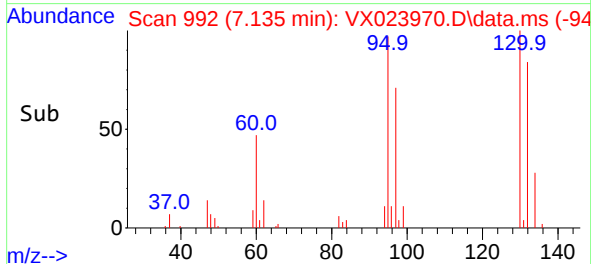
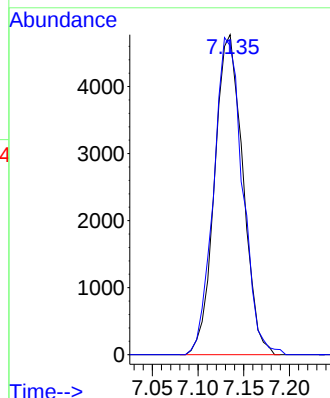
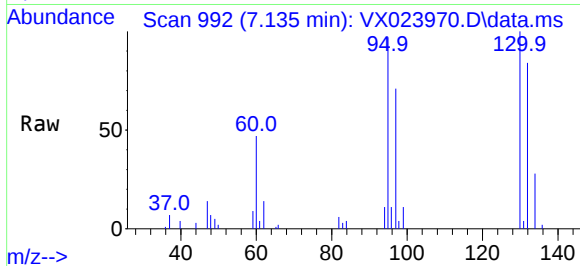




#44
Trichloroethene
Concen: 5.801 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

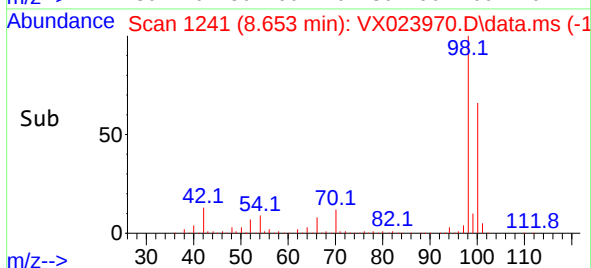
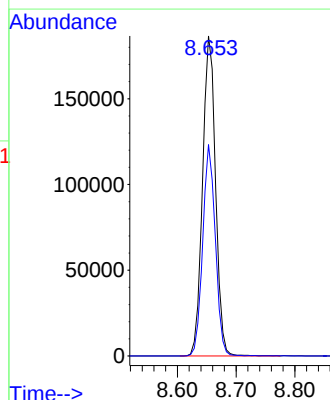
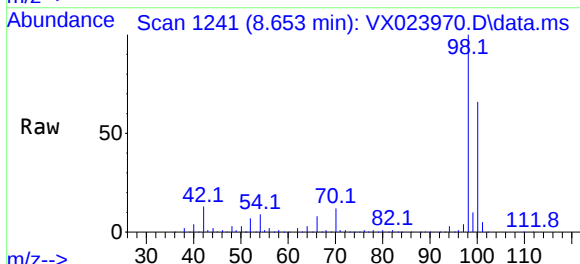
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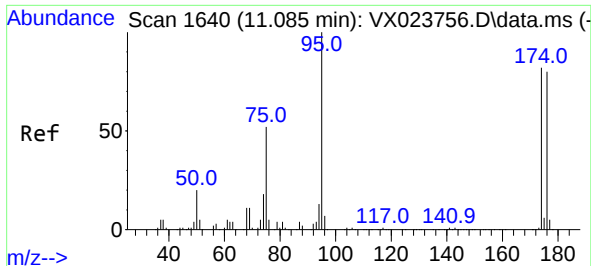
Tgt Ion:130 Resp: 10269
Ion Ratio Lower Upper
130 100
95 96.6 0.0 198.0



#50
Toluene-d8
Concen: 48.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

Tgt Ion: 98 Resp: 285822
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

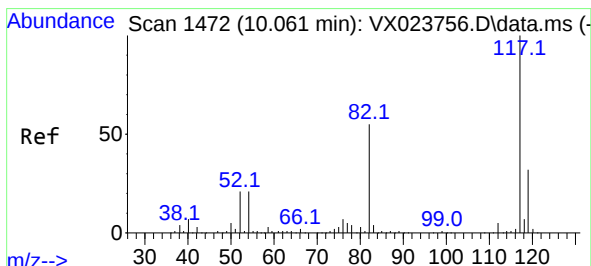
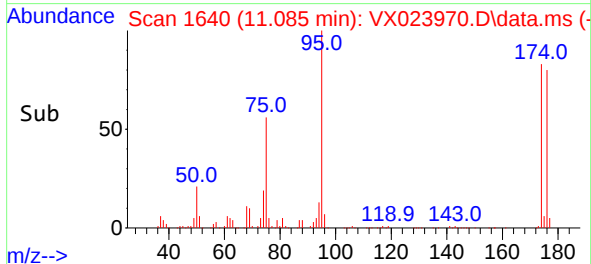
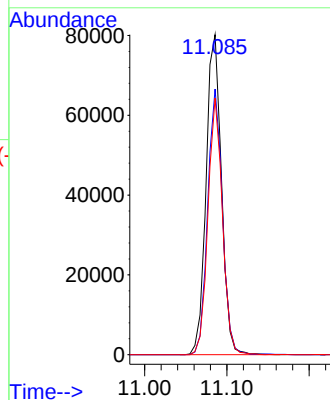
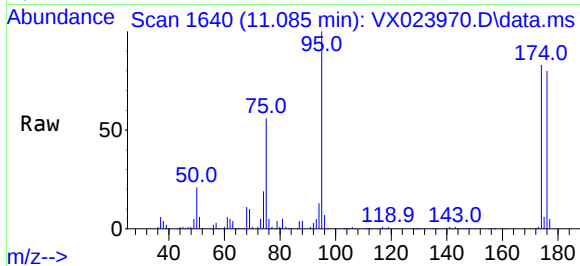




#62
4-Bromofluorobenzene
Concen: 47.955 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

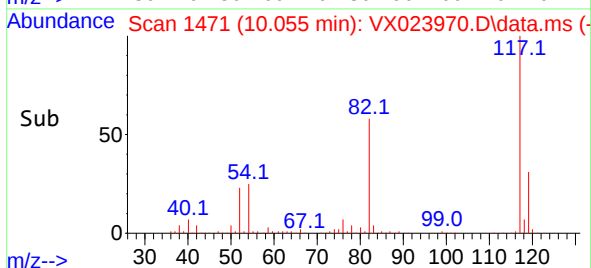
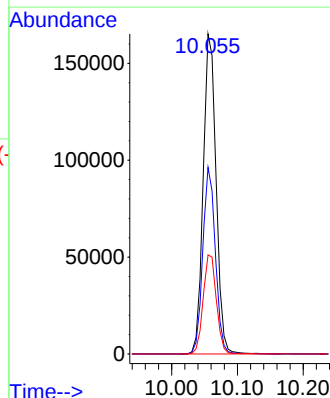
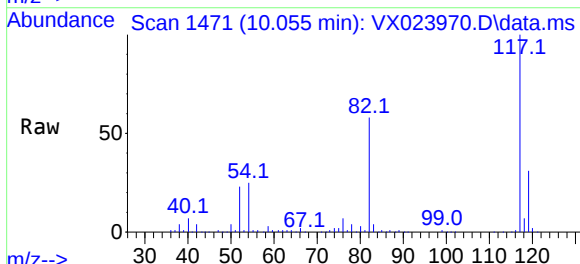
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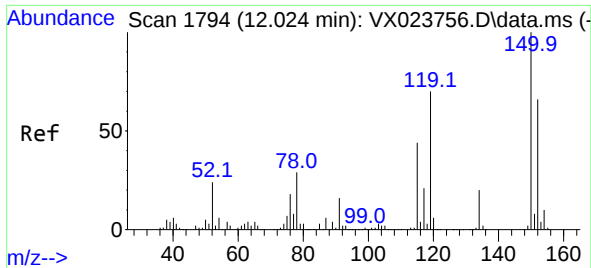
Tgt Ion: 95 Resp: 104069
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 75.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023970.D
Acq: 26 Aug 2021 17:07

Tgt Ion: 117 Resp: 224827
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 30.9 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: VX023970.D
 Acq: 26 Aug 2021 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW-05-GW-082321

Tgt Ion:152 Resp: 96271
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 156.4 0.0 349.0

