

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023945.D
 Acq On : 25 Aug 2021 17:52
 Operator : JC/MD
 Sample : M3525-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW8-GW-082121

Quant Time: Aug 26 07:37:38 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)

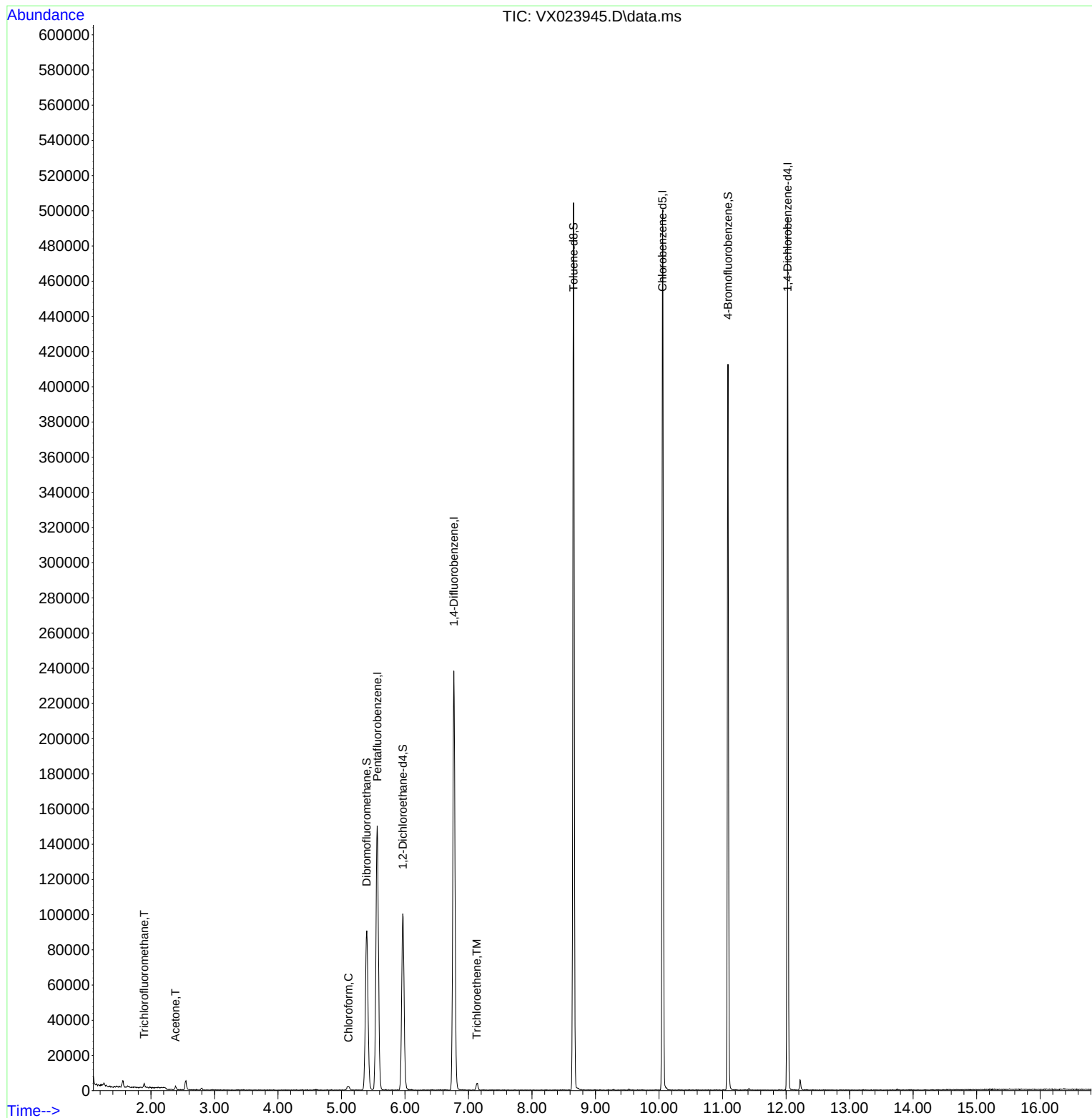
Internal Standards						
1) Pentafluorobenzene	5.562	168	137741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100476	52.265	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.540%
35) Dibromofluoromethane	5.397	113	77619	49.934	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.653	98	288803	48.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.085	95	101536	46.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%
Target Compounds						
						Qvalue
7) Trichlorofluoromethane	1.892	101	1194	0.486	ug/l	99
16) Acetone	2.386	43	2071	2.409	ug/l #	84
30) Chloroform	5.111	83	2673	0.935	ug/l	94
44) Trichloroethene	7.129	130	1639	0.923	ug/l	61

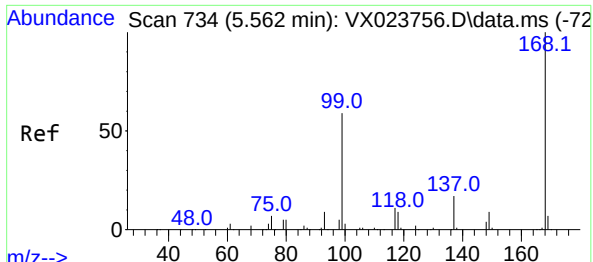
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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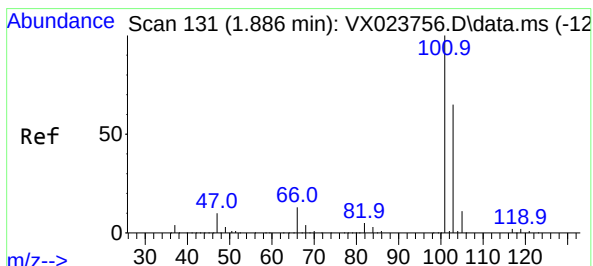
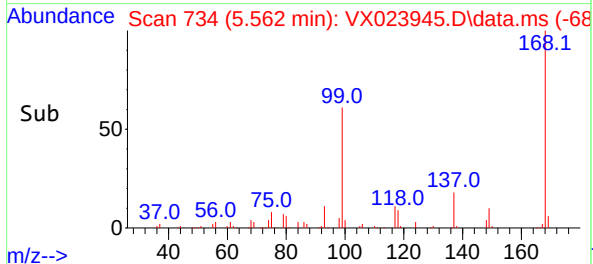
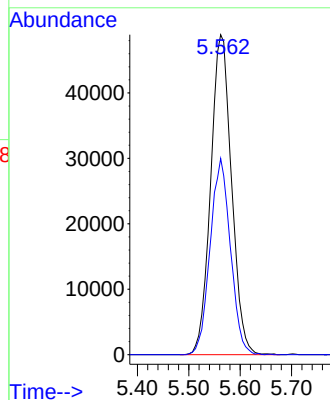
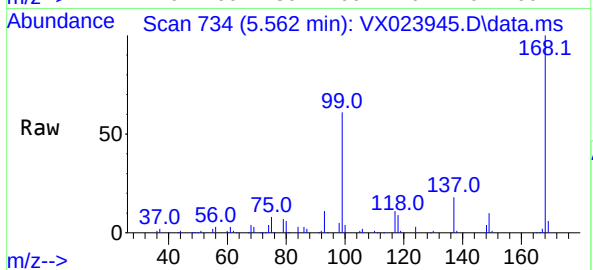




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

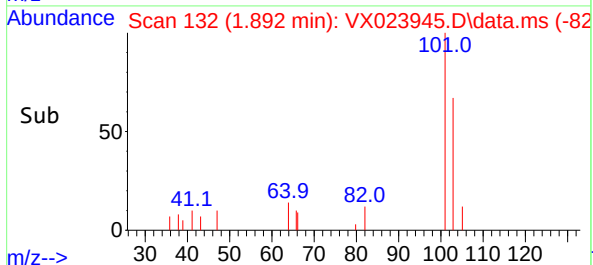
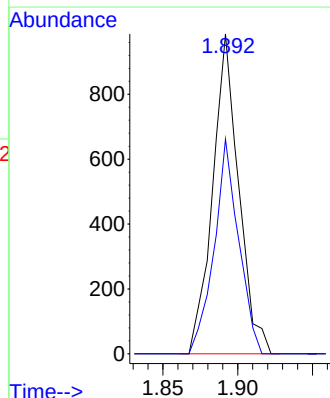
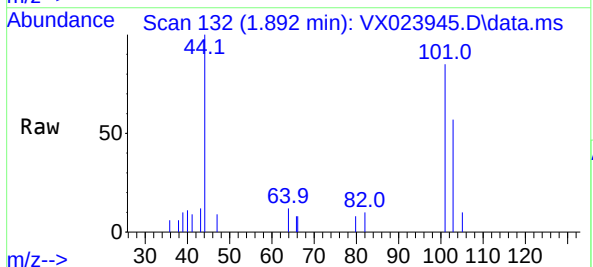
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW8-GW-082121

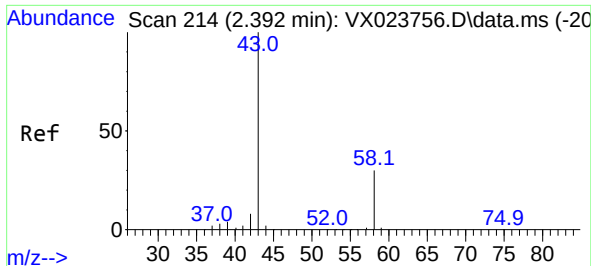
Tgt Ion:168 Resp: 137741
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#7
Trichlorofluoromethane
Concen: 0.486 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion:101 Resp: 1194
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8

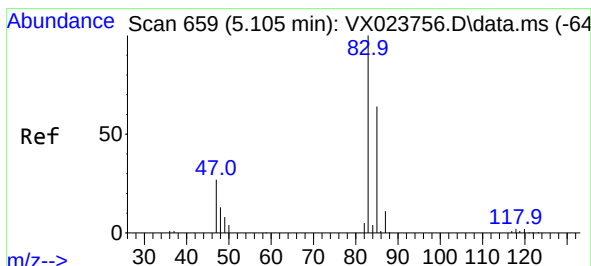
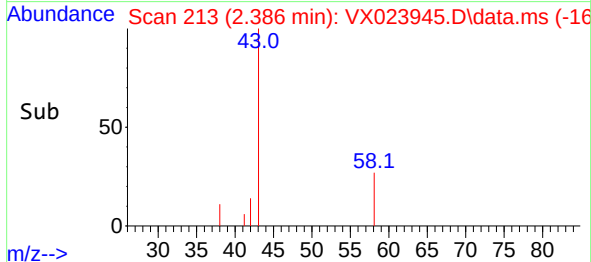
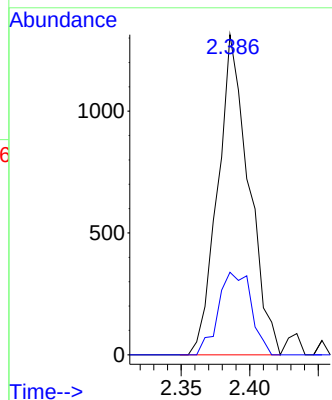
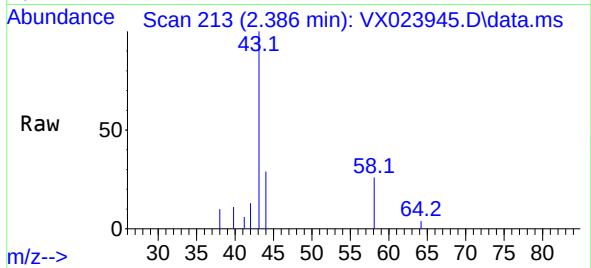




#16
Acetone
Concen: 2.409 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

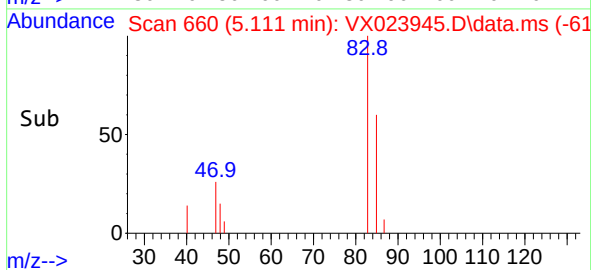
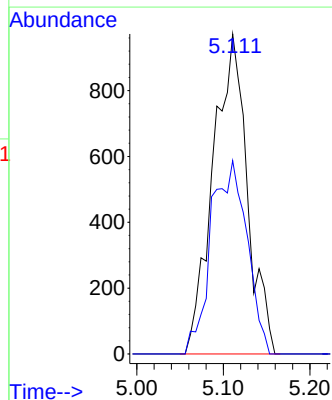
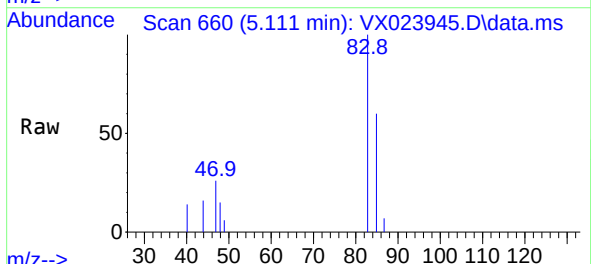
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW8-GW-082121

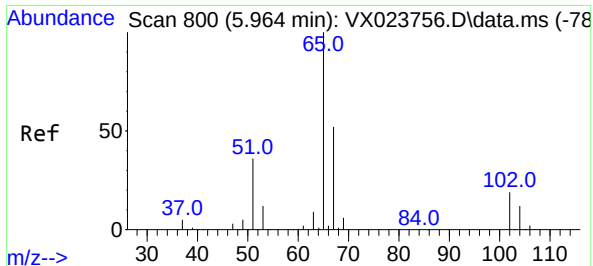
Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#



#30
Chloroform
Concen: 0.935 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion: 83 Resp: 2673
Ion Ratio Lower Upper
83 100
85 60.4 52.0 78.0



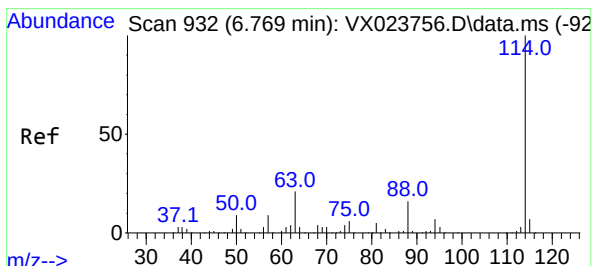
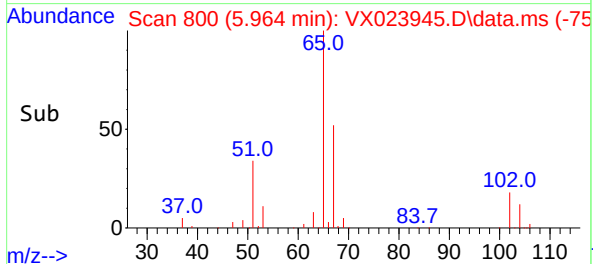
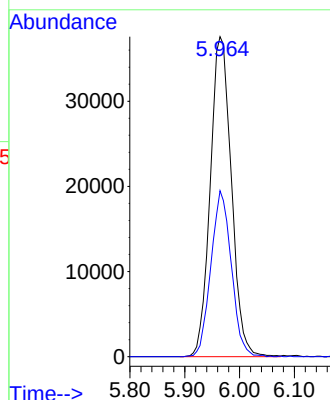
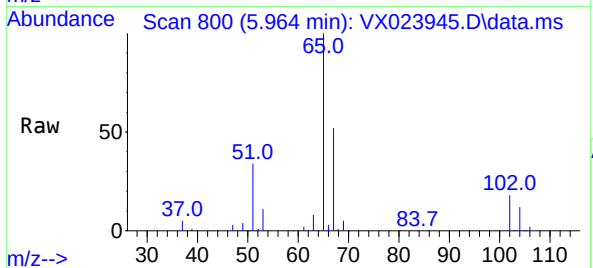


#33

1,2-Dichloroethane-d4
Concen: 52.265 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW8-GW-082121

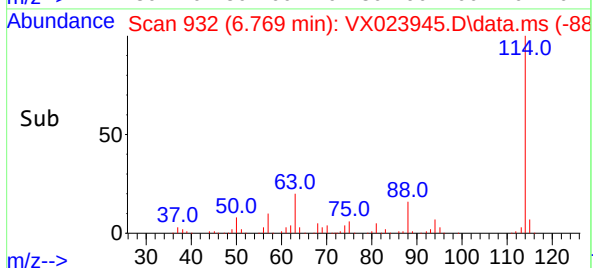
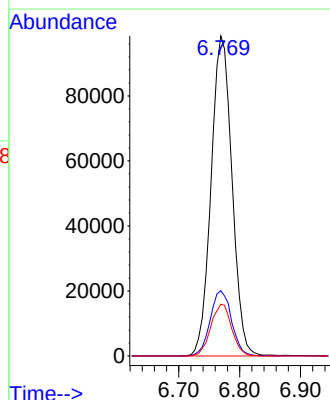
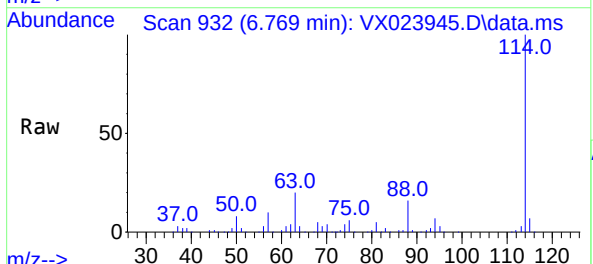
Tgt Ion: 65 Resp: 100476
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

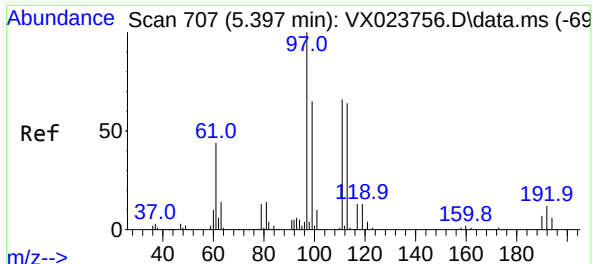


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion: 114 Resp: 234853
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.2 0.0 32.8

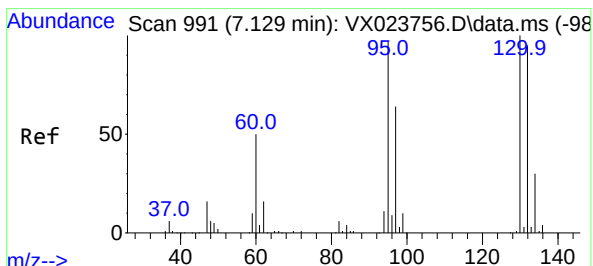
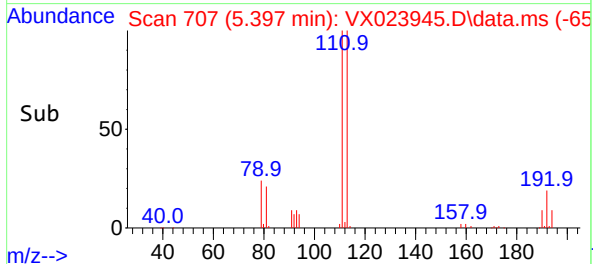
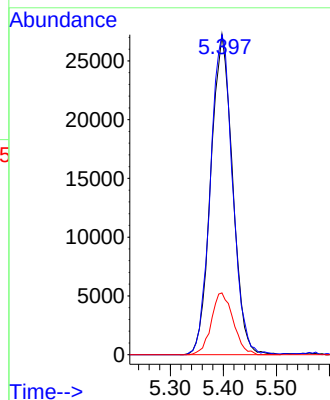
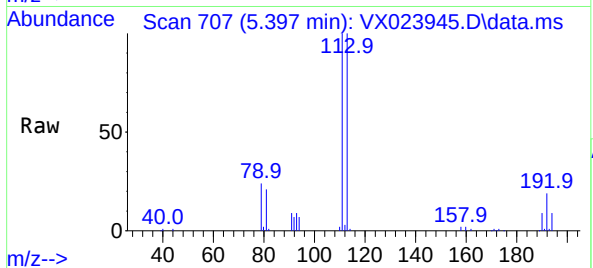




#35
Dibromofluoromethane
Concen: 49.934 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

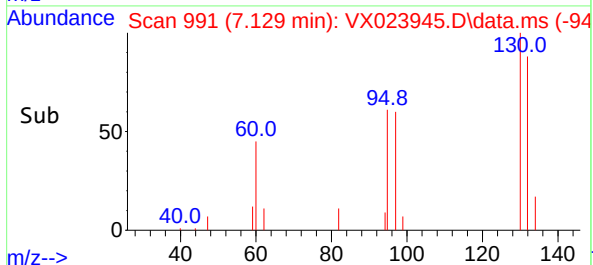
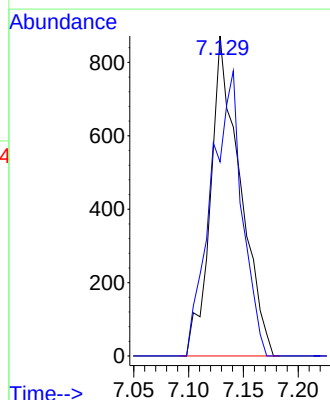
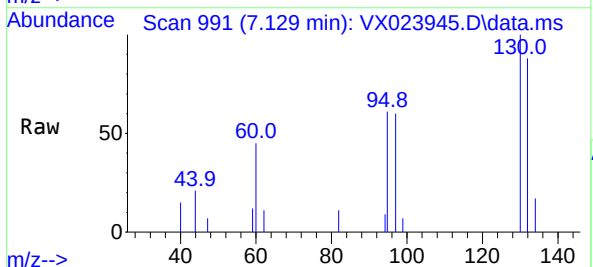
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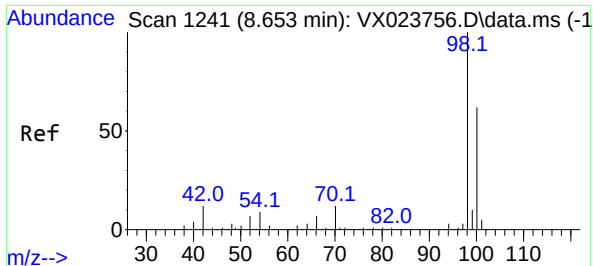
Tgt Ion:113 Resp: 77619
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.3 16.7 25.1



#44
Trichloroethene
Concen: 0.923 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion:130 Resp: 1639
Ion Ratio Lower Upper
130 100
95 60.7 0.0 198.0

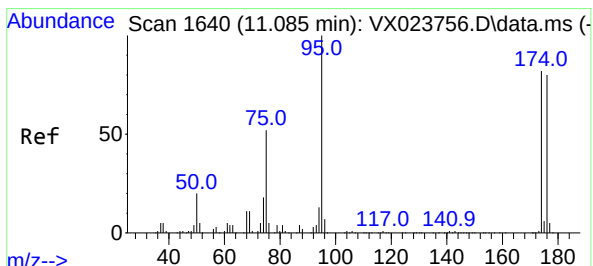
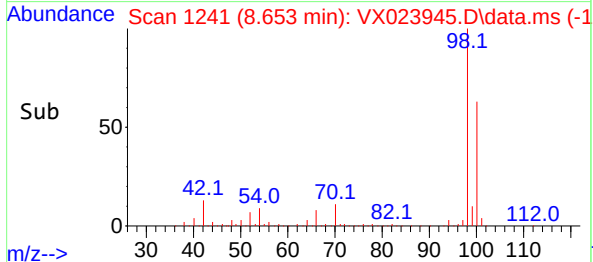
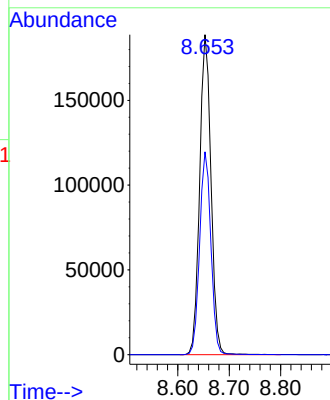
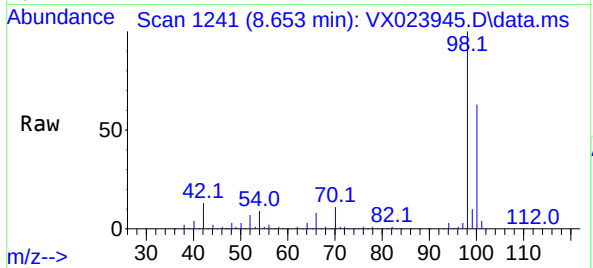




#50
Toluene-d8
Concen: 48.815 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

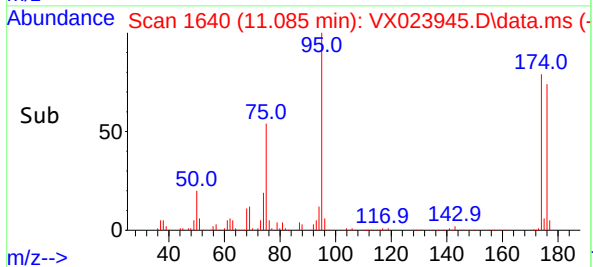
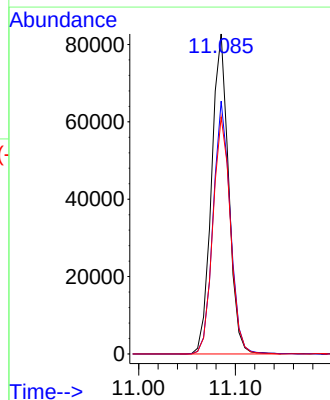
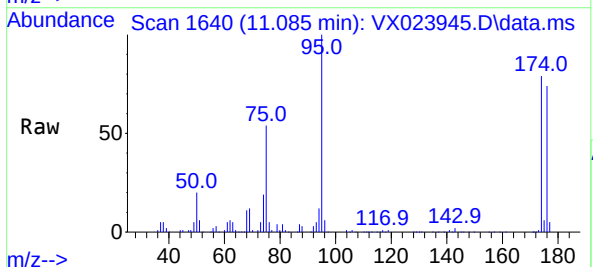
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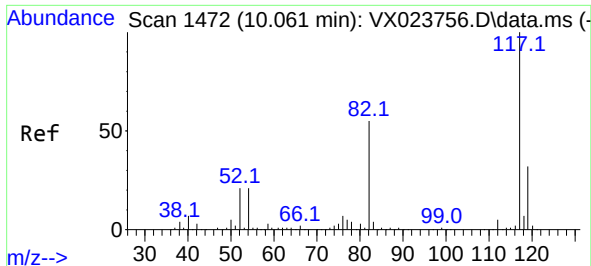
Tgt Ion: 98 Resp: 288803
Ion Ratio Lower Upper
98 100
100 63.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.620 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion: 95 Resp: 101536
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.9 0.0 155.8



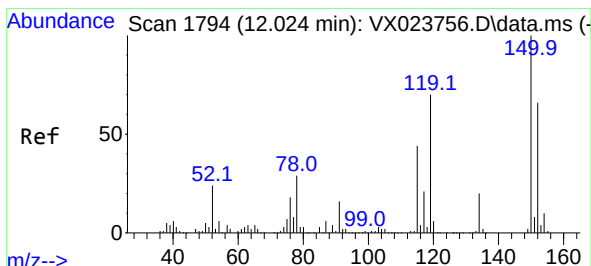
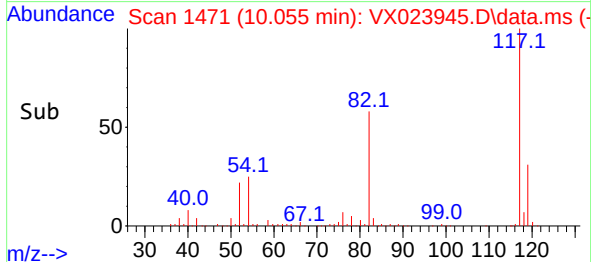
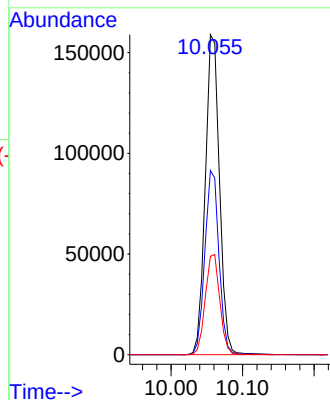
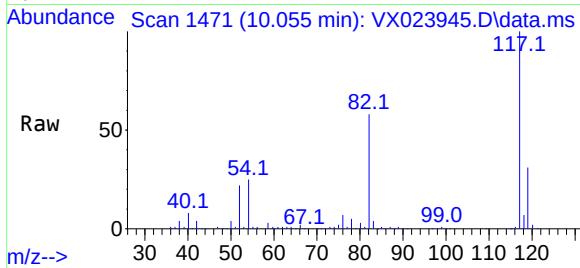


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023945.D
Acq: 25 Aug 2021 17:52

Instrument :
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Tgt Ion:117 Resp: 219759

Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	30.8	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: VX023945.D
Acq: 25 Aug 2021 17:52

Tgt Ion:152 Resp: 94170

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.1	123.3
150	156.6	0.0	349.0

