

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022998.D
 Acq On : 29 Jun 2021 13:10
 Operator : JC/MD
 Sample : M2838-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20210622

Quant Time: Jun 30 01:43:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

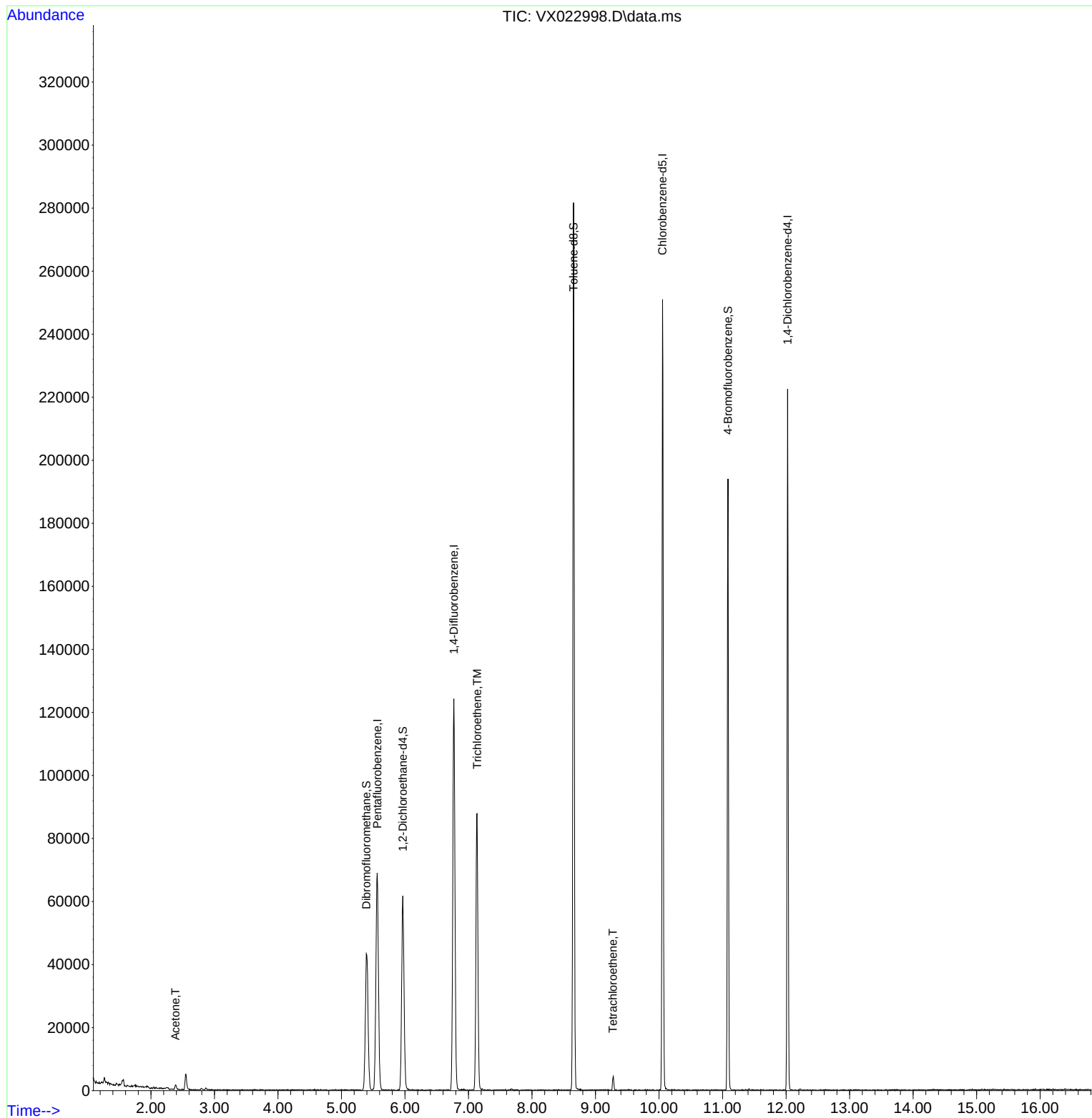
Internal Standards						
1) Pentafluorobenzene	5.562	168	55790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55175	54.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.000%	
35) Dibromofluoromethane	5.391	113	37965	53.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.800%	
50) Toluene-d8	8.653	98	150598	54.053	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.100%	
62) 4-Bromofluorobenzene	11.085	95	50716	48.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.540%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	1826	4.068	ug/l	96
44) Trichloroethene	7.135	130	29903	36.776	ug/l	95
64) Tetrachloroethene	9.274	164	799	1.134	ug/l #	66

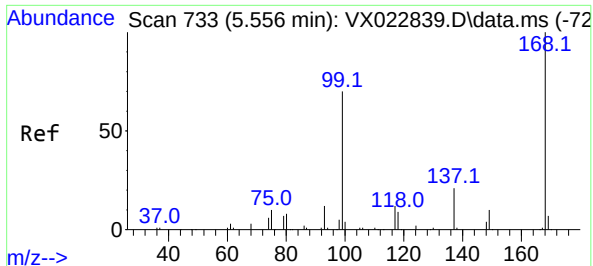
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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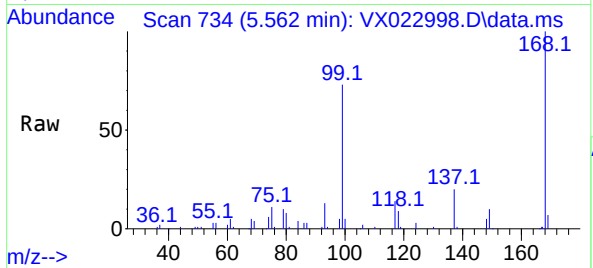
Quant Time: Jun 30 01:43:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



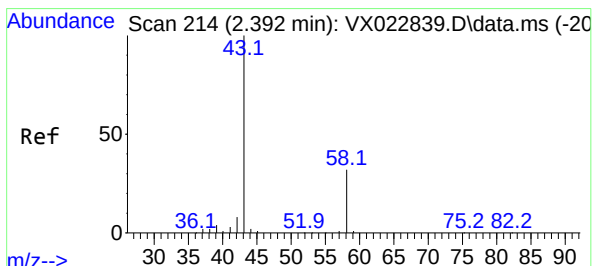
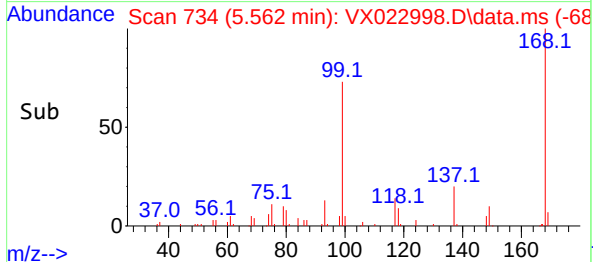
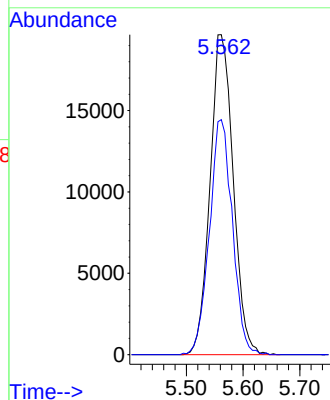


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

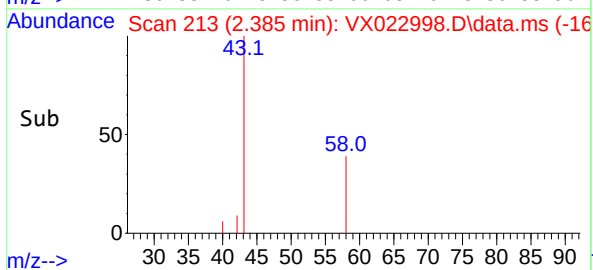
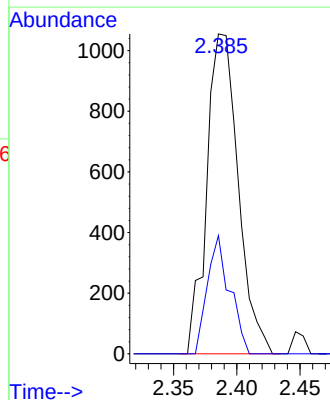
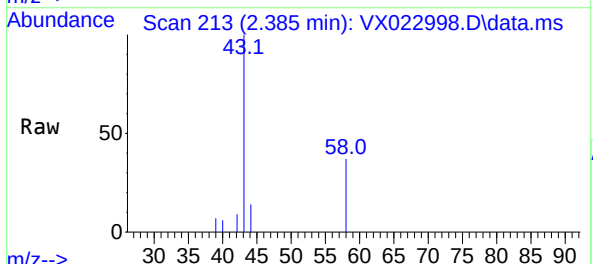


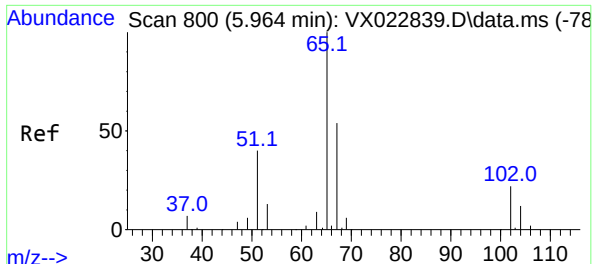
Tgt Ion:168 Resp: 55790
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#16
Acetone
Concen: 4.068 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Tgt Ion: 43 Resp: 1826
Ion Ratio Lower Upper
43 100
58 37.0 27.8 41.8



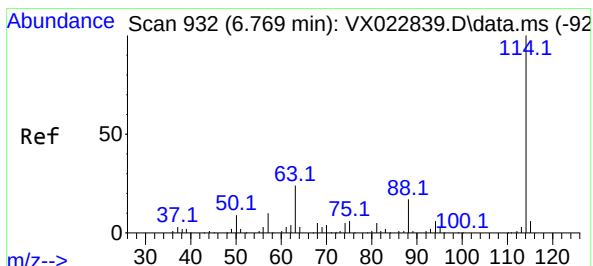
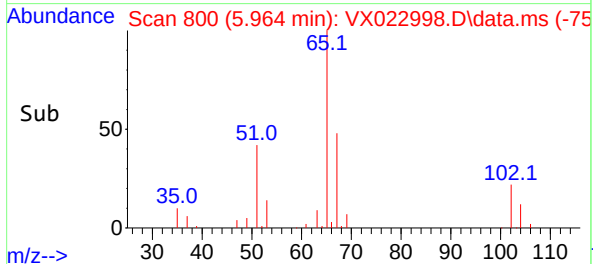
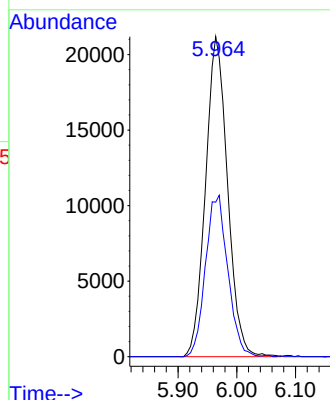
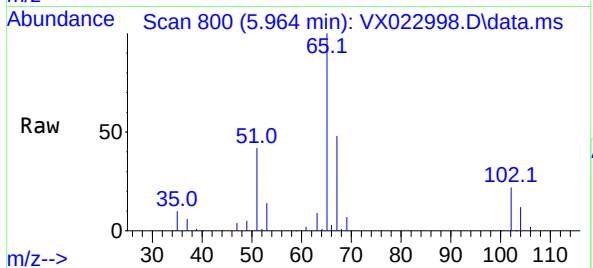


#33

1,2-Dichloroethane-d4
Concen: 54.495 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

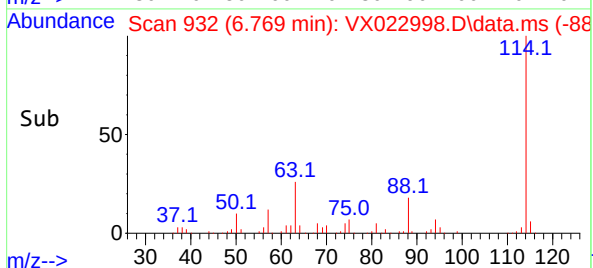
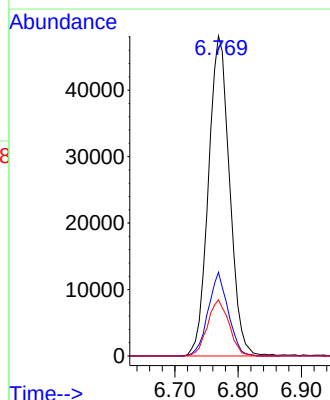
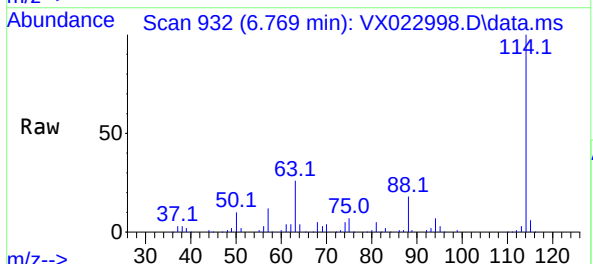
Tgt Ion: 65 Resp: 55175
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

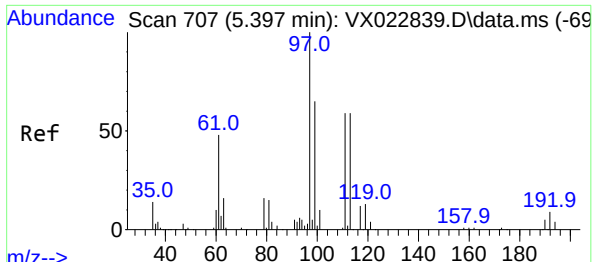


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Tgt Ion: 114 Resp: 111948
Ion Ratio Lower Upper
114 100
63 26.2 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.404 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022998.D

Acq: 29 Jun 2021 13:10

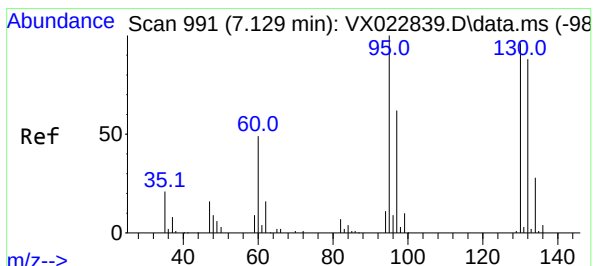
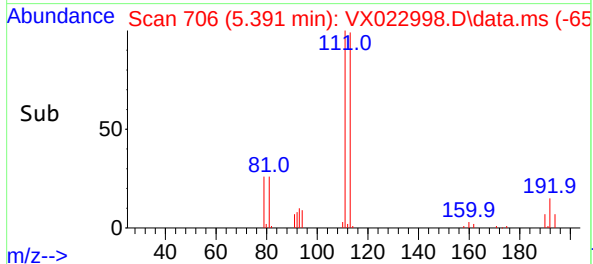
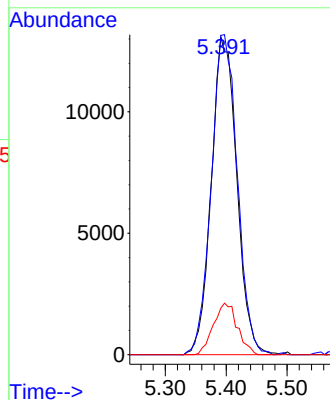
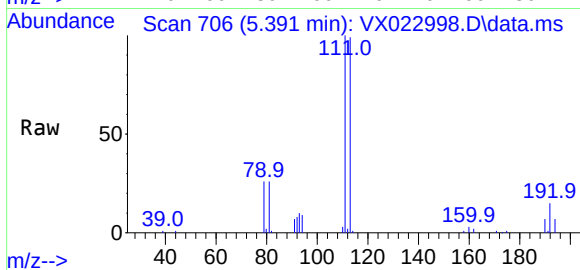
Instrument :

MSVOA_X

ClientSampleId :

RE126D1-20210622

Tgt Ion:113	Resp:	37965
Ion	Ratio	Lower Upper
113	100	
111	102.9	81.9 122.9
192	15.3	16.7 25.1#



#44

Trichloroethene

Concen: 36.776 ug/l

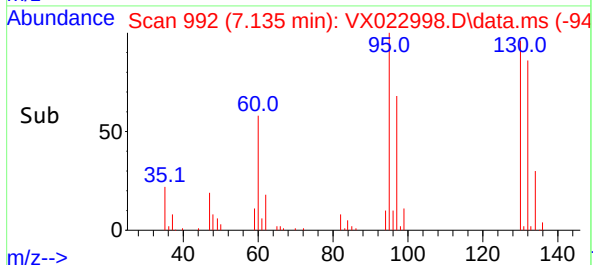
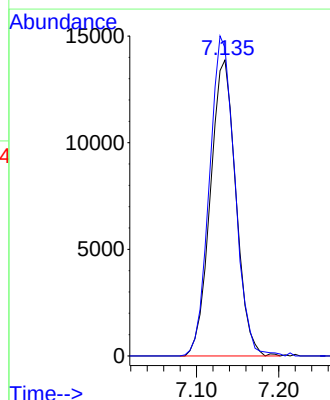
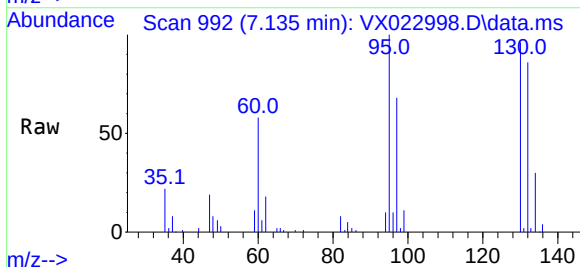
RT: 7.135 min Scan# 992

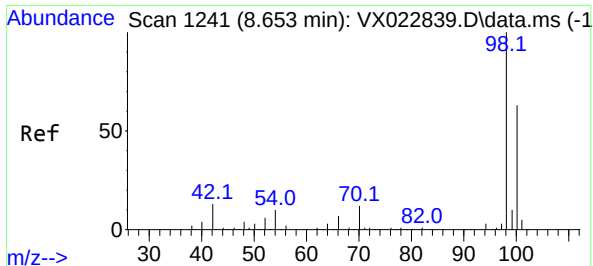
Delta R.T. 0.006 min

Lab File: VX022998.D

Acq: 29 Jun 2021 13:10

Tgt Ion:130	Resp:	29903
Ion	Ratio	Lower Upper
130	100	
95	104.1	0.0 198.0

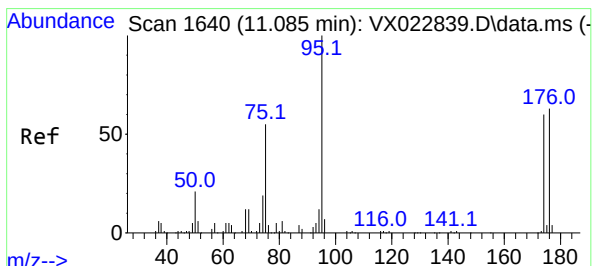
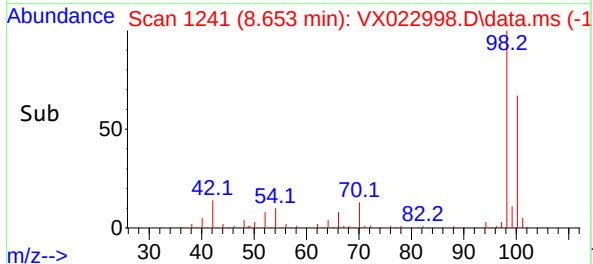
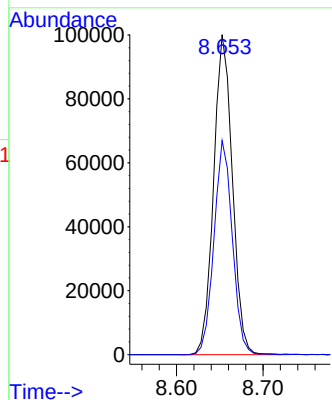
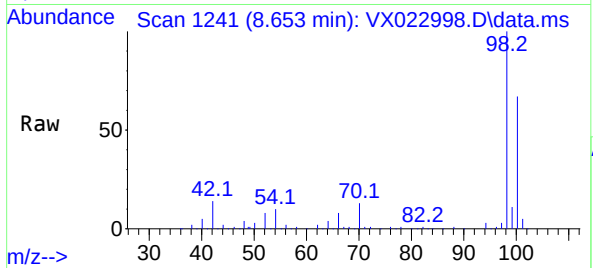




#50
Toluene-d8
Concen: 54.053 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

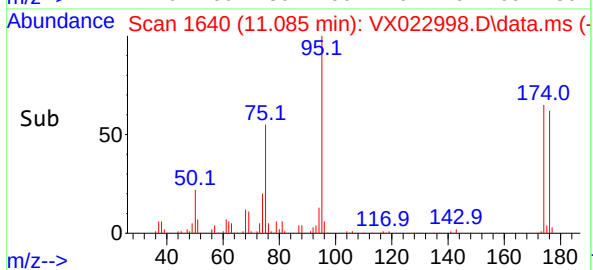
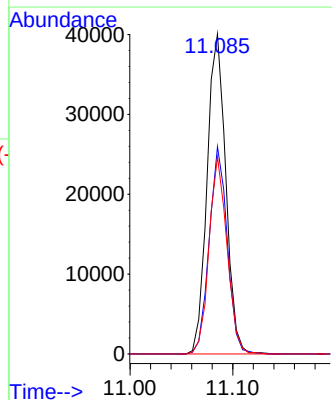
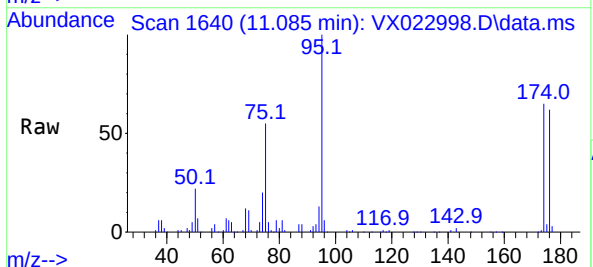
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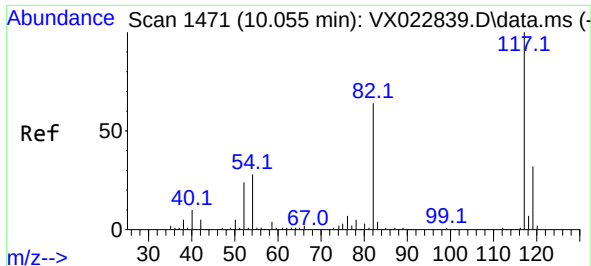
Tgt Ion: 98 Resp: 150598
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.774 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Tgt Ion: 95 Resp: 50716
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 59.3 0.0 155.8

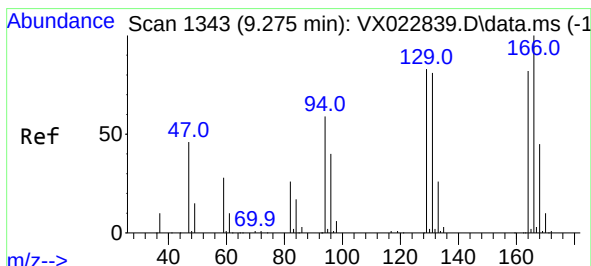
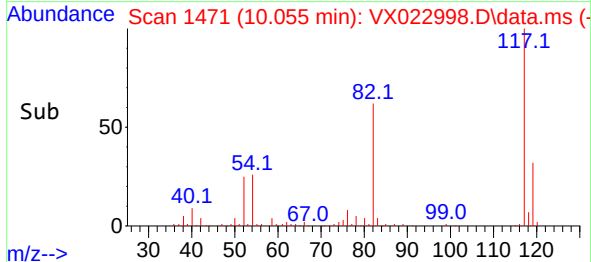
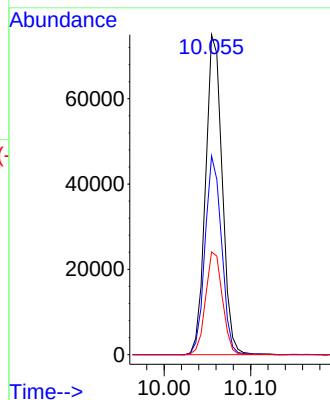
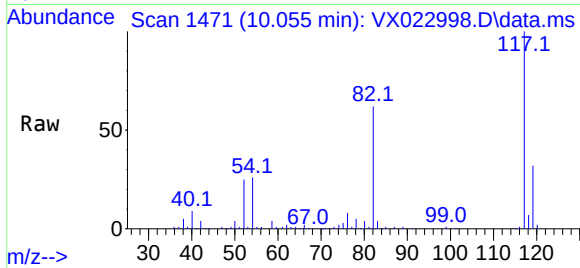




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

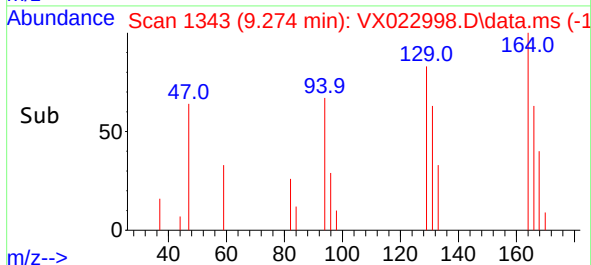
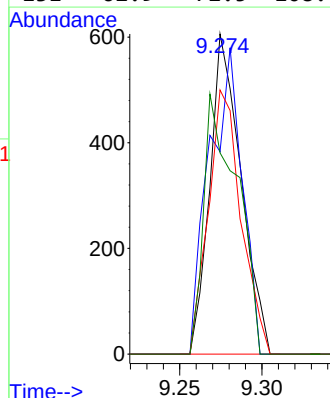
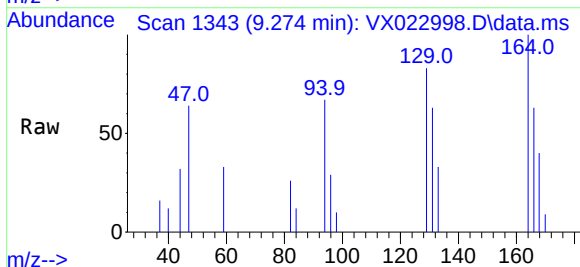
Instrument :
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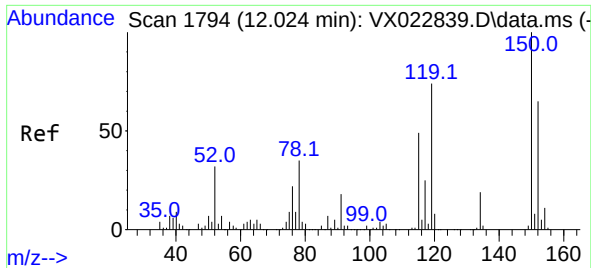
Tgt Ion:117 Resp: 100223
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 1.134 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Tgt Ion:164 Resp: 799
Ion Ratio Lower Upper
164 100
166 63.2 103.4 155.2#
129 82.5 70.8 106.2
131 62.9 72.5 108.7#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022998.D
Acq: 29 Jun 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

Tgt Ion:152 Resp: 37052
Ion Ratio Lower Upper
152 100
115 70.8 41.1 123.3
150 161.6 0.0 349.0

