

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022899.D
 Acq On : 25 Jun 2021 04:20
 Operator : JC/MD
 Sample : M2838-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20210622

Quant Time: Jun 25 05:43:56 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)

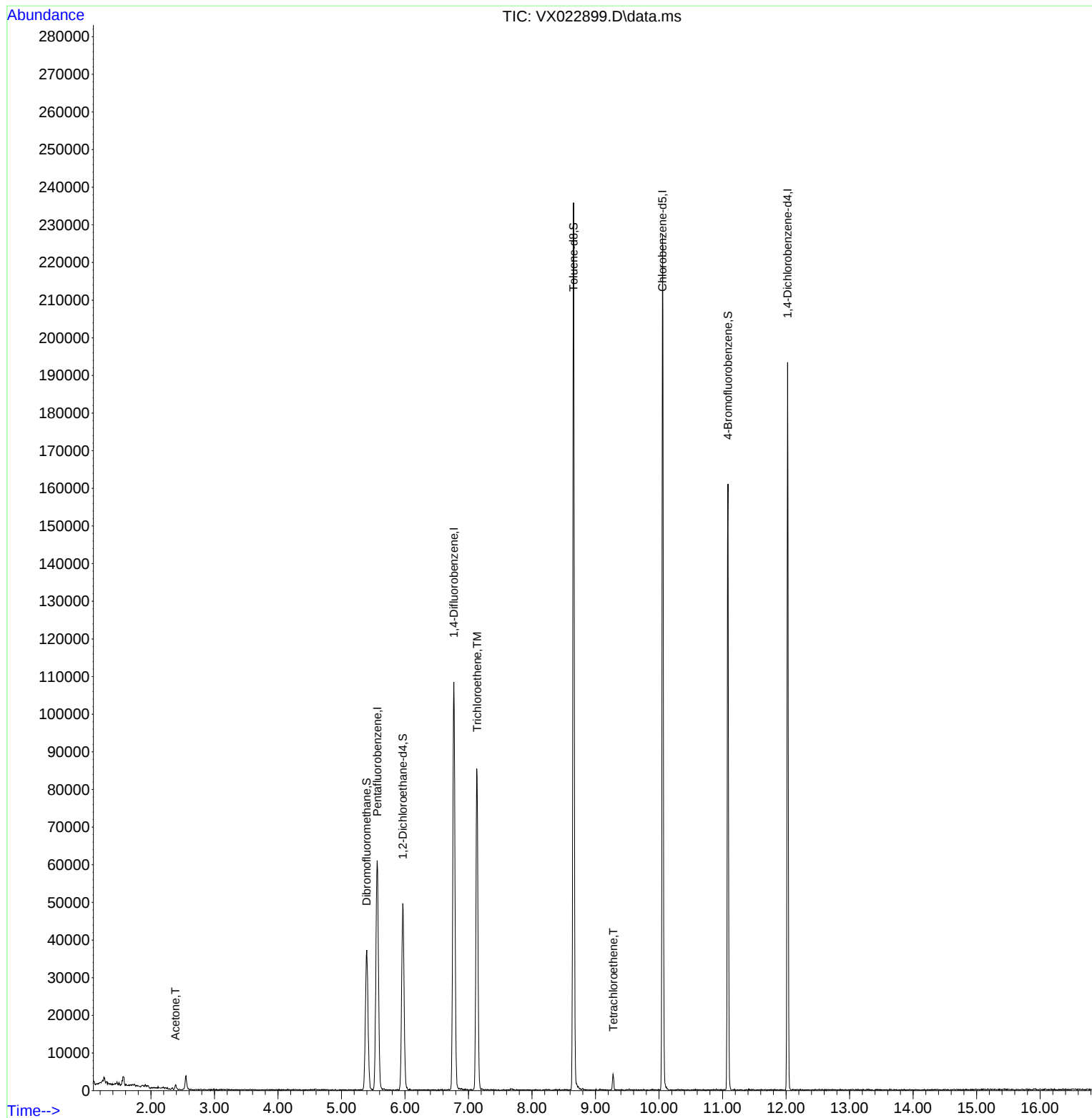
Internal Standards						
1) Pentafluorobenzene	5.562	168	50824	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46350	50.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.397	113	31672	47.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	8.653	98	129510	49.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.085	95	42467	43.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1281	3.133	ug/l	89
44) Trichloroethene	7.135	130	30529	40.301	ug/l	98
64) Tetrachloroethene	9.281	164	609	0.931	ug/l	92

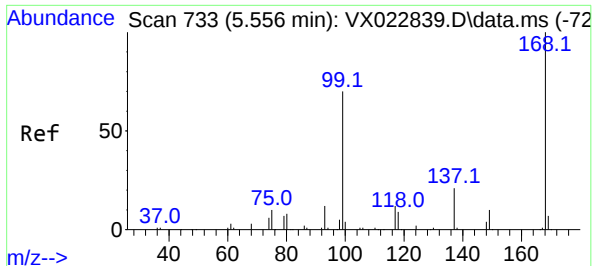
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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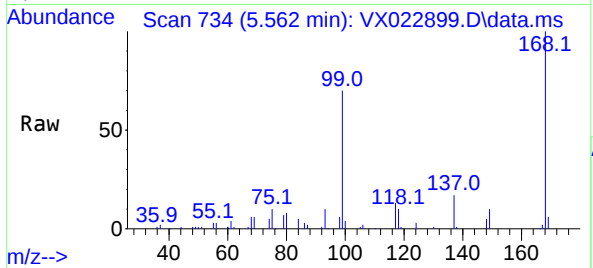
Quant Time: Jun 25 05:43:56 2021
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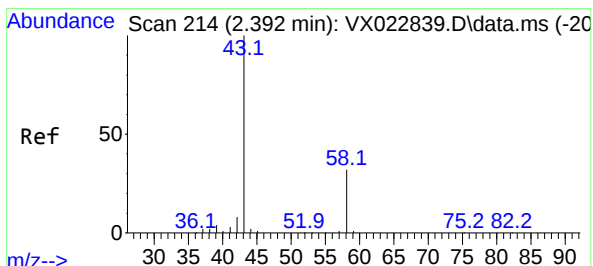
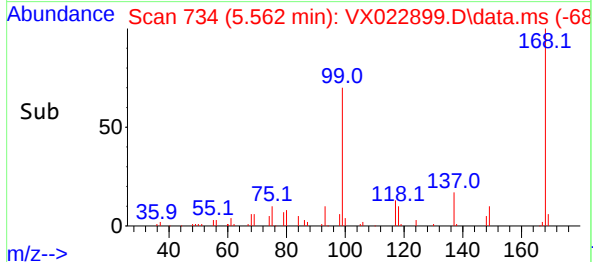
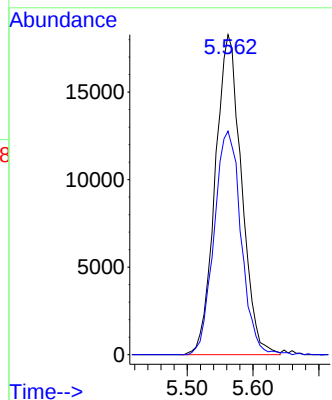


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

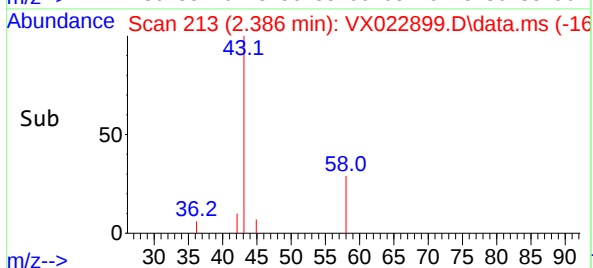
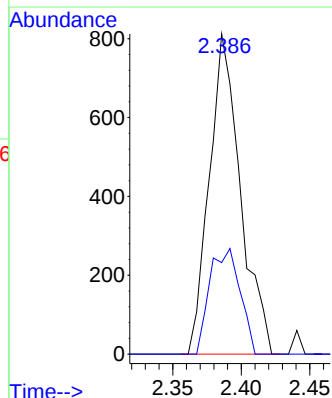
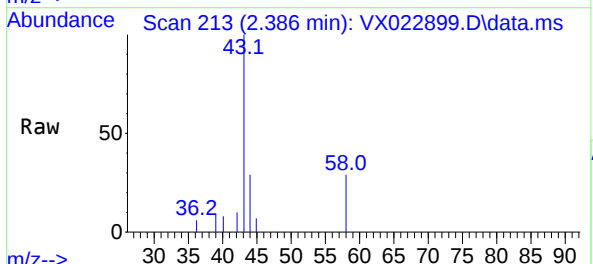


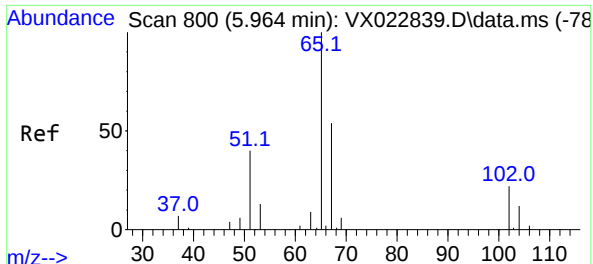
Tgt Ion:168 Resp: 50824
Ion Ratio Lower Upper
168 100
99 69.8 45.8 68.6#



#16
Acetone
Concen: 3.133 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Tgt Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



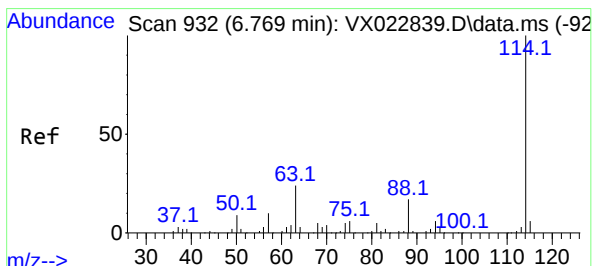
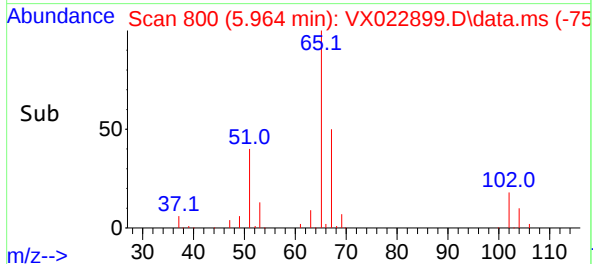
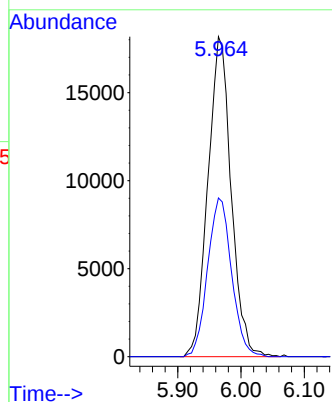
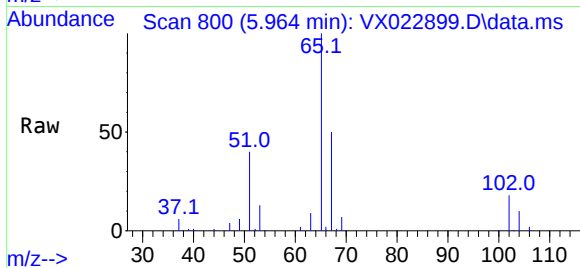


#33

1,2-Dichloroethane-d4
Concen: 50.252 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

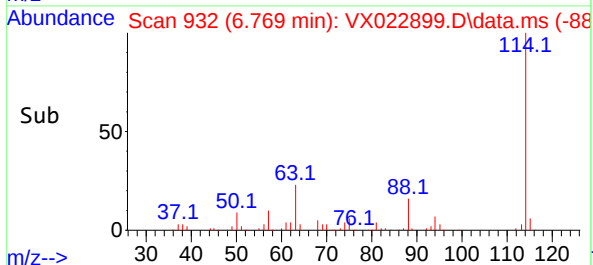
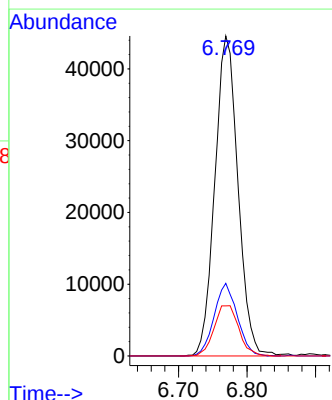
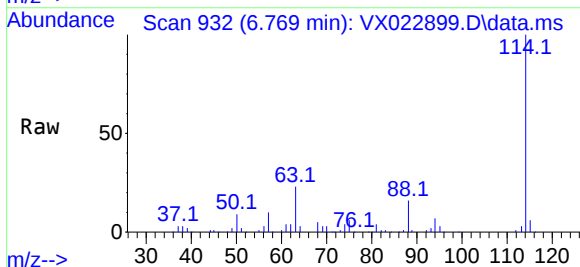
Tgt Ion: 65 Resp: 46350
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

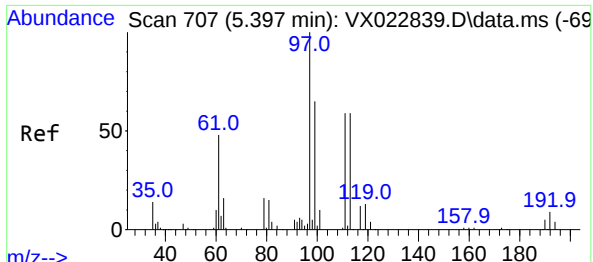


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Tgt Ion:114 Resp: 104294
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 15.6 0.0 32.8

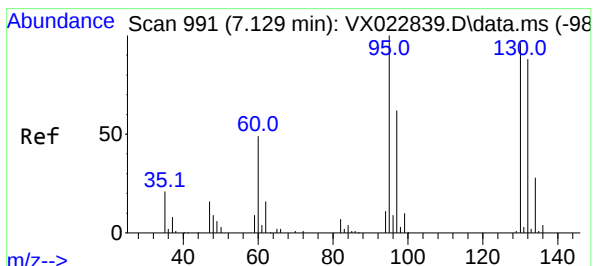
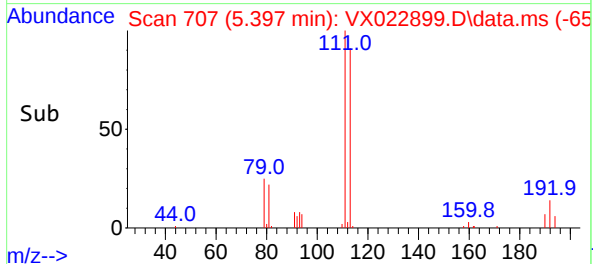
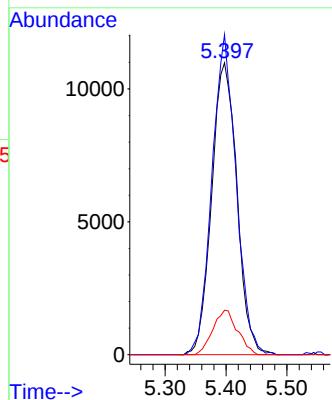
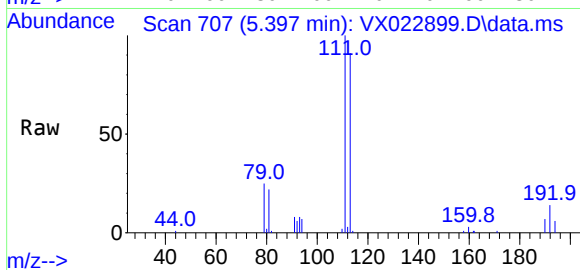




#35
Dibromofluoromethane
Concen: 47.822 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

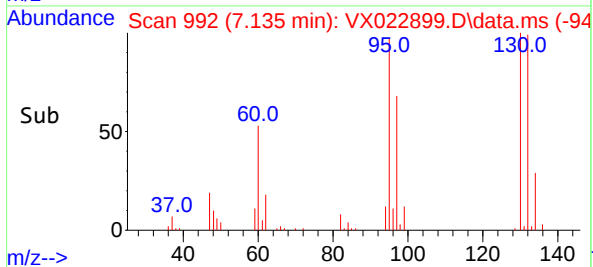
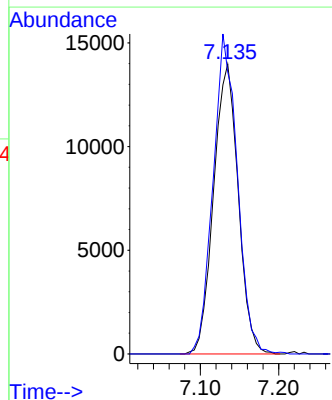
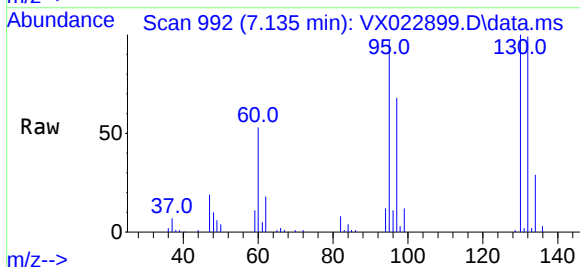
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210622

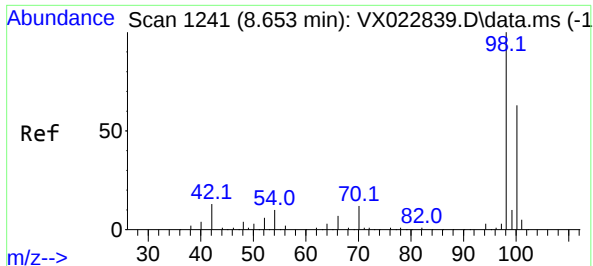
Tgt Ion:113 Resp: 31672
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 14.9 16.7 25.1#



#44
Trichloroethene
Concen: 40.301 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Tgt Ion:130 Resp: 30529
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.0





#50

Toluene-d8

Concen: 49.895 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022899.D

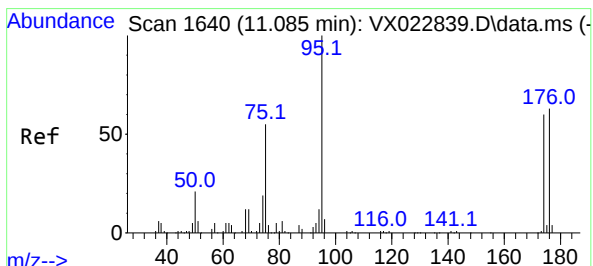
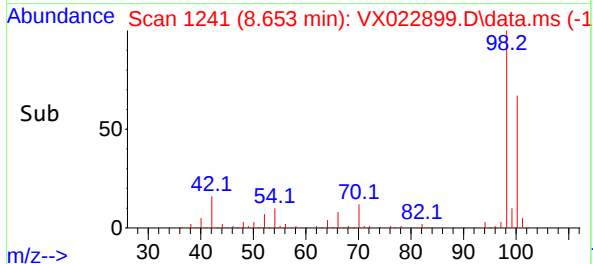
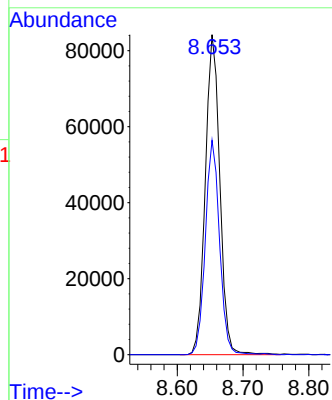
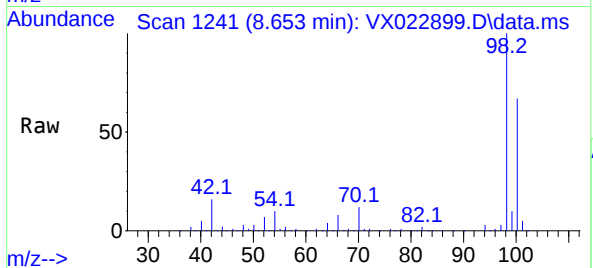
Acq: 25 Jun 2021 04:20

Tgt Ion: 98 Resp: 129510

Ion Ratio Lower Upper

98 100

100 65.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.838 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022899.D

Acq: 25 Jun 2021 04:20

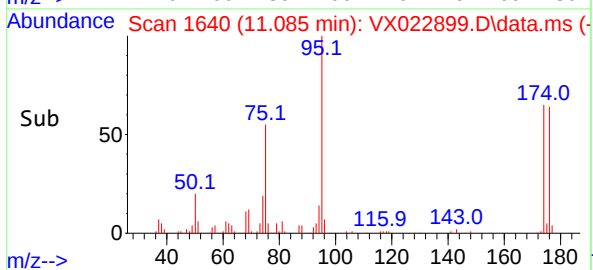
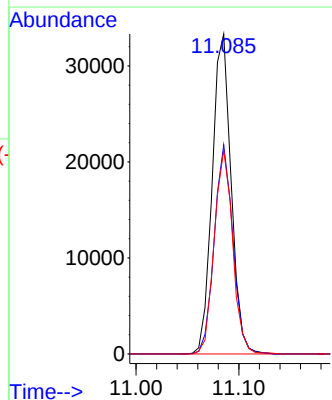
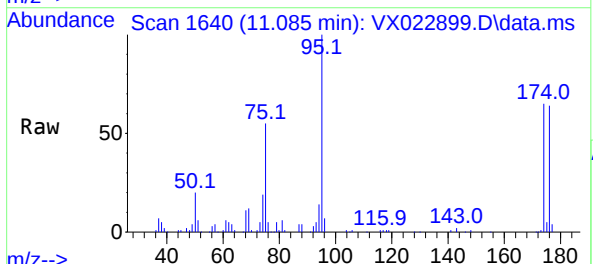
Tgt Ion: 95 Resp: 42467

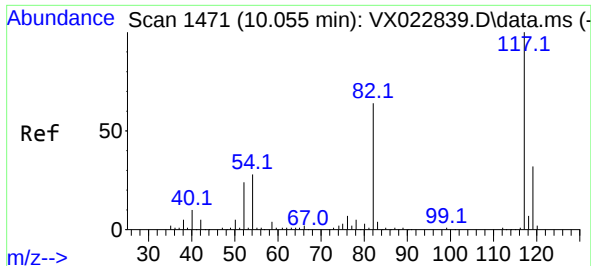
Ion Ratio Lower Upper

95 100

174 64.5 0.0 154.6

176 62.3 0.0 155.8

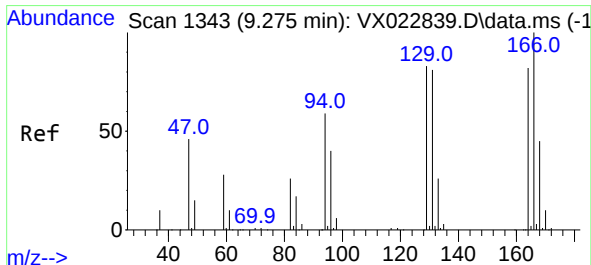
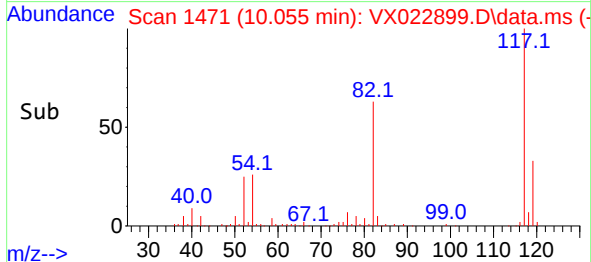
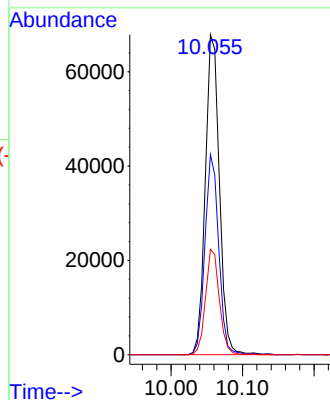
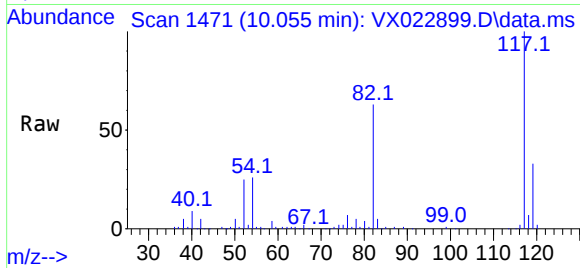




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

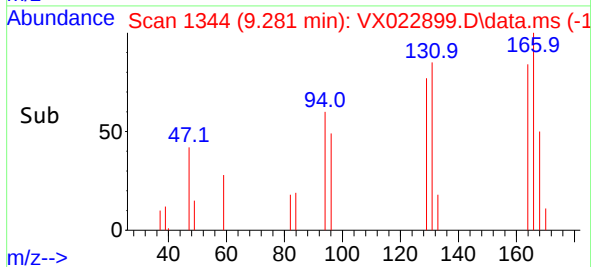
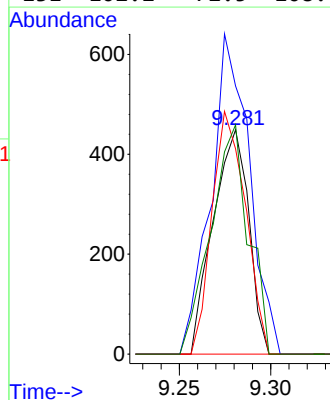
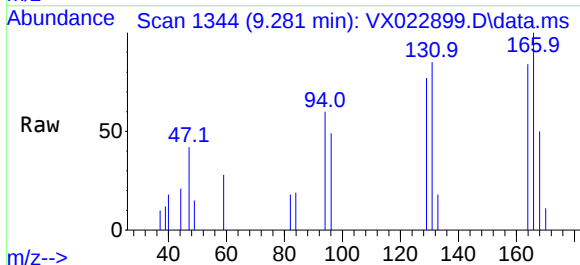
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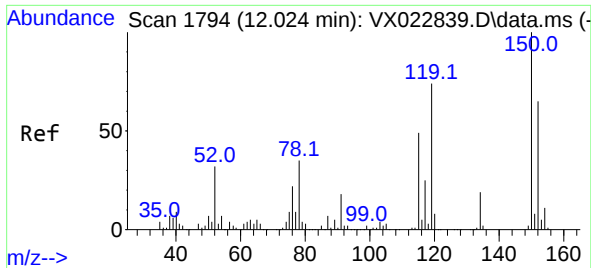
Tgt Ion:117 Resp: 93087
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 33.0 26.6 39.8



#64
Tetrachloroethene
Concen: 0.931 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022899.D
Acq: 25 Jun 2021 04:20

Tgt Ion:164 Resp: 609
Ion Ratio Lower Upper
164 100
166 119.6 103.4 155.2
129 91.5 70.8 106.2
131 102.2 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: VX022899.D
 Acq: 25 Jun 2021 04:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20210622

Tgt Ion:152 Resp: 34946
 Ion Ratio Lower Upper
 152 100
 115 67.2 41.1 123.3
 150 156.3 0.0 349.0

