

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022934.D
 Acq On : 25 Jun 2021 19:34
 Operator : JC/MD
 Sample : M2838-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210622DL

Quant Time: Jun 26 03:55:45 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)

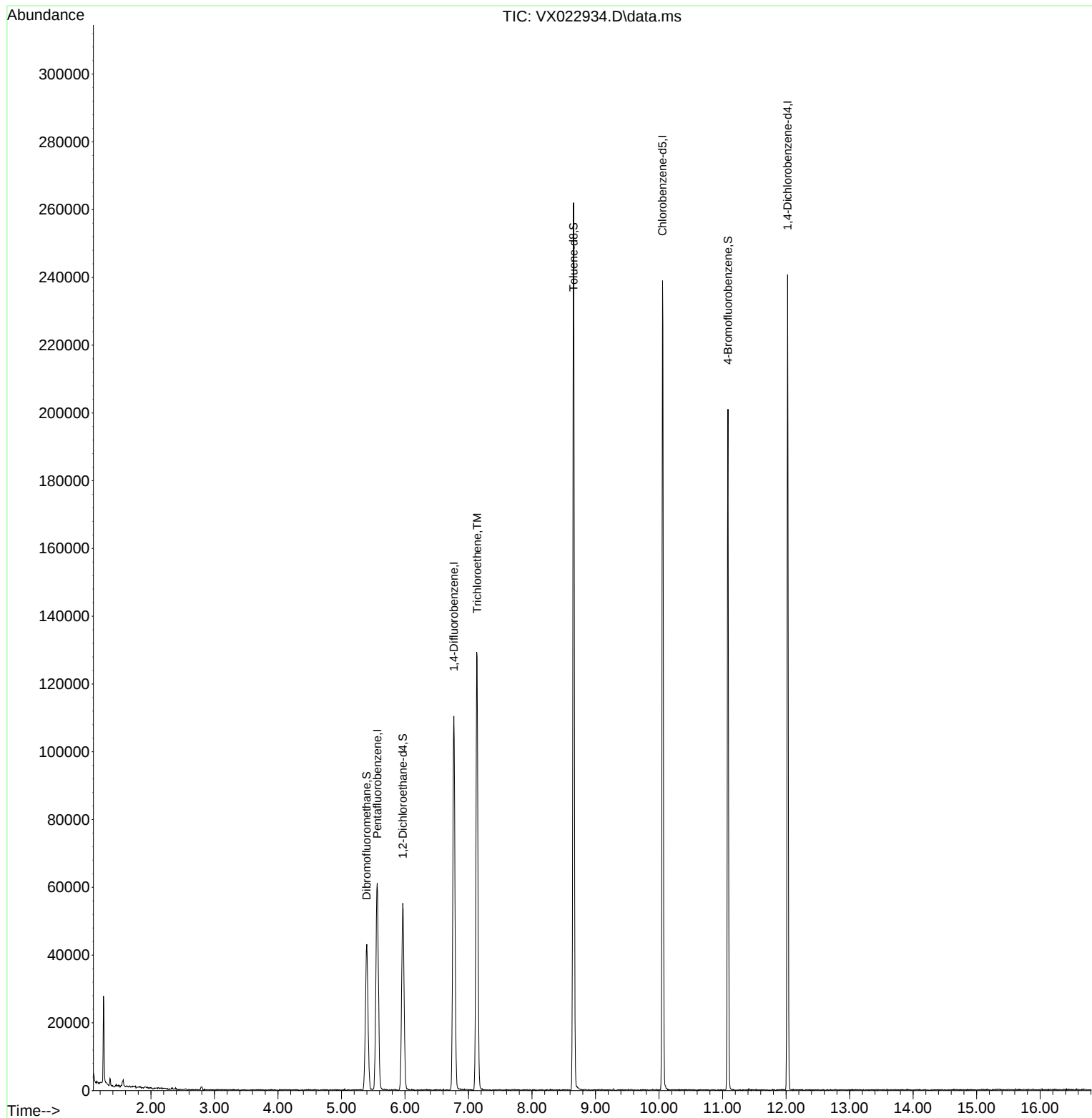
Internal Standards						
1) Pentafluorobenzene	5.562	168	50655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51553	56.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.160%	
35) Dibromofluoromethane	5.397	113	35560	52.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.840%	
50) Toluene-d8	8.653	98	143196	54.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.740%	
62) 4-Bromofluorobenzene	11.085	95	51732	52.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.260%	
Target Compounds						Qvalue
44) Trichloroethene	7.135	130	43433	56.506	ug/l	92

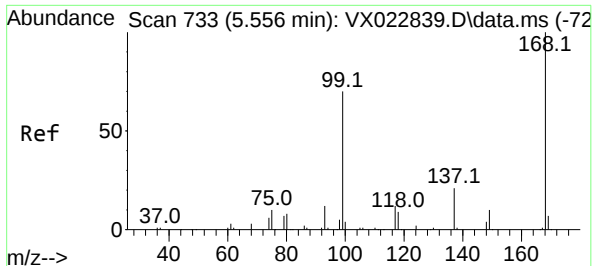
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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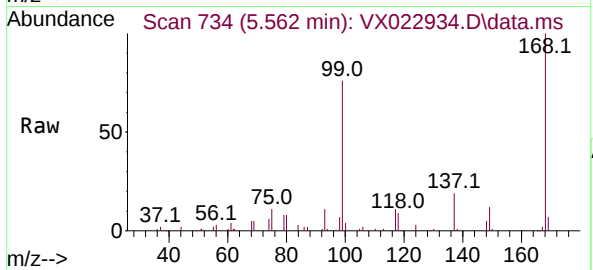
Quant Time: Jun 26 03:55:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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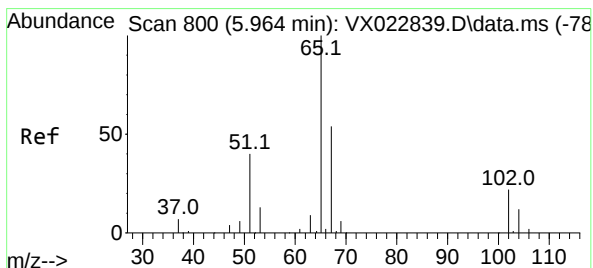
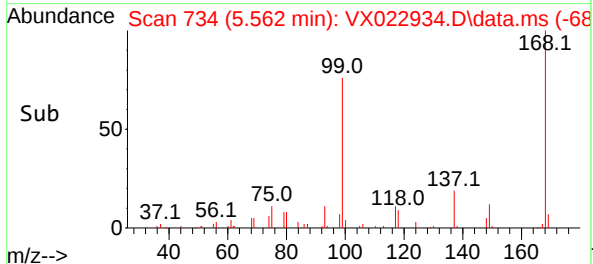
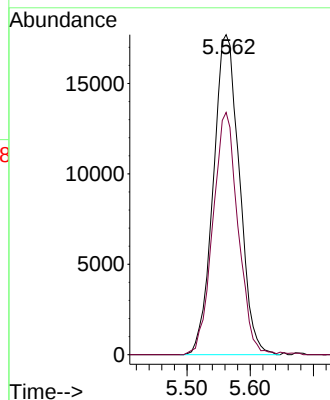


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210622DL

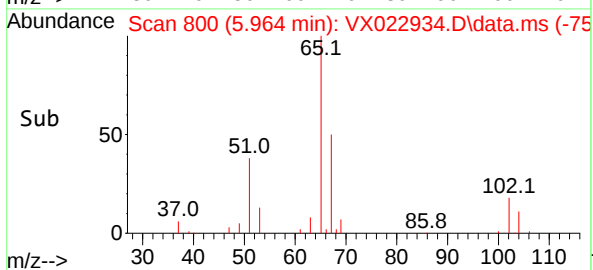
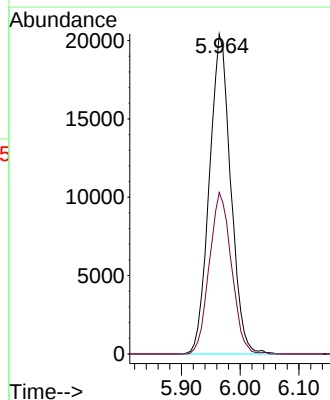
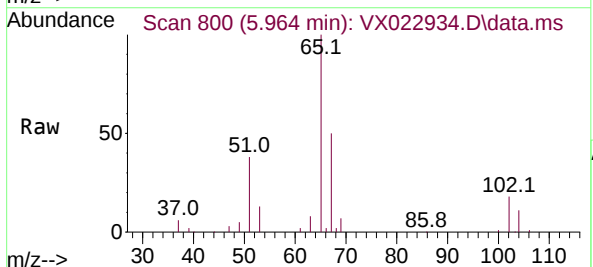


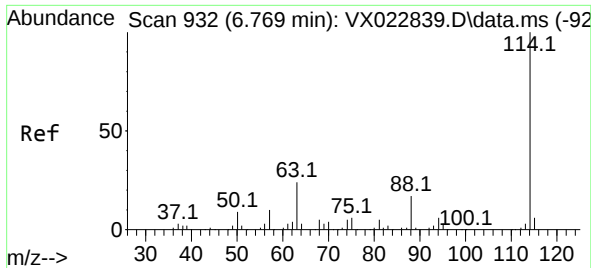
Tgt Ion:168 Resp: 50655
Ion Ratio Lower Upper
168 100
99 75.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 56.080 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

Tgt Ion: 65 Resp: 51553
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

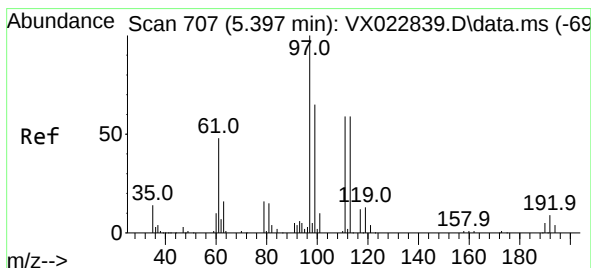
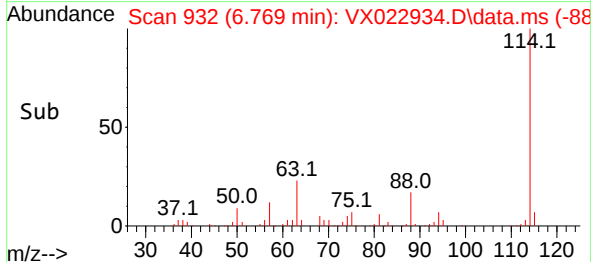
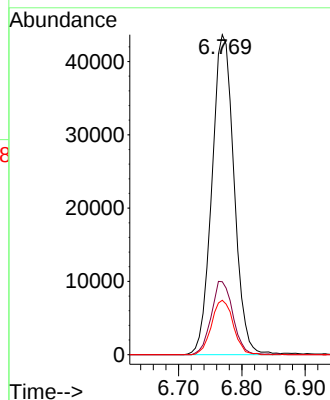
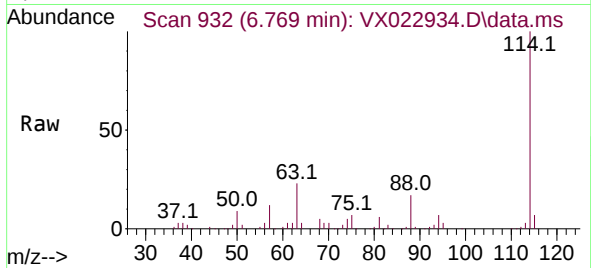




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

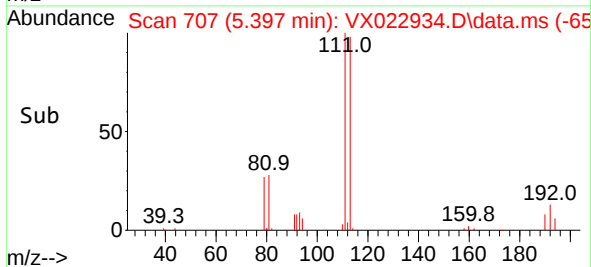
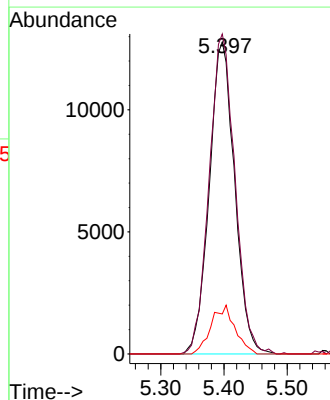
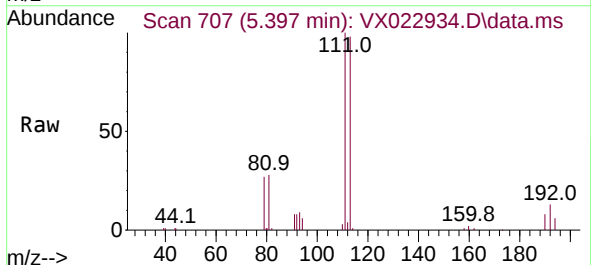
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20210622DL

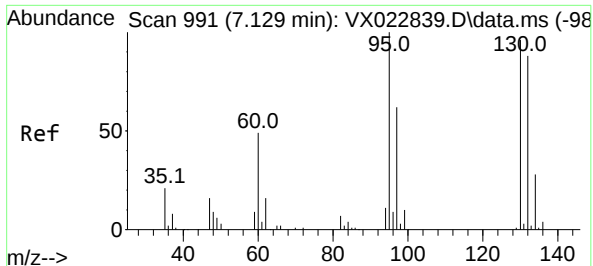
Tgt Ion:114 Resp: 105824
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.916 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

Tgt Ion:113 Resp: 35560
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 14.7 16.7 25.1#





#44

Trichloroethene

Concen: 56.506 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

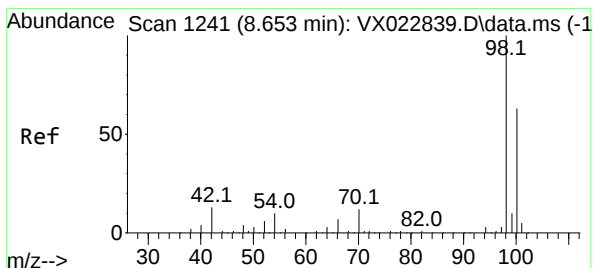
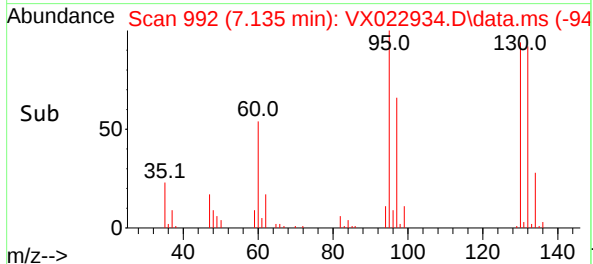
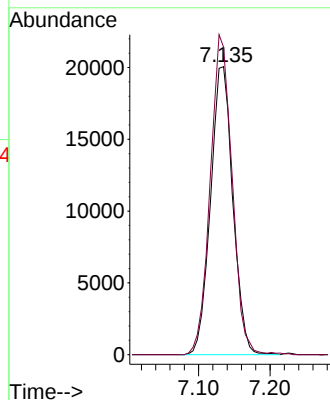
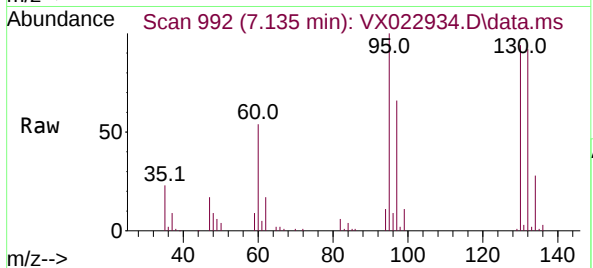
Lab File: VX022934.D

Acq: 25 Jun 2021 19:34

Tgt Ion:130 Resp: 43433

Ion Ratio Lower Upper

130	100		
95	106.8	0.0	198.0



#50

Toluene-d8

Concen: 54.370 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

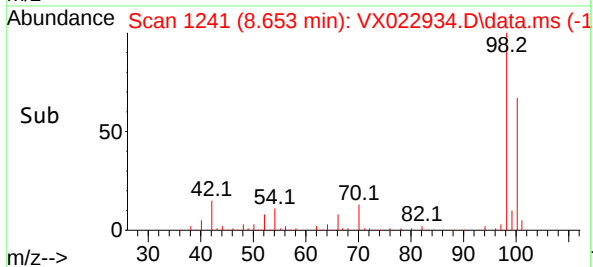
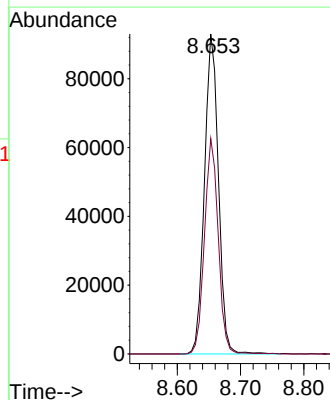
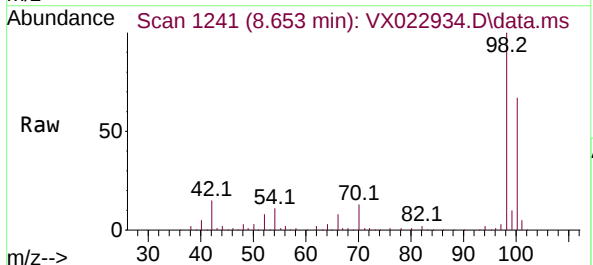
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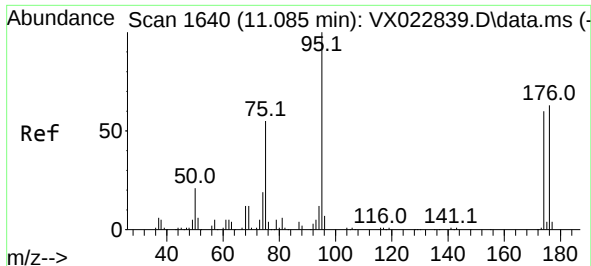
Acq: 25 Jun 2021 19:34

Tgt Ion: 98 Resp: 143196

Ion Ratio Lower Upper

98	100		
100	66.3	51.9	77.9

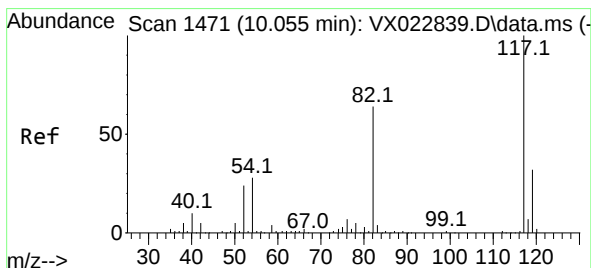
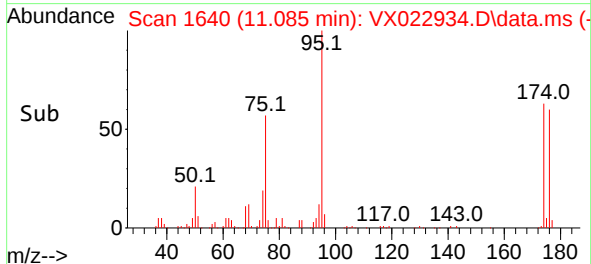
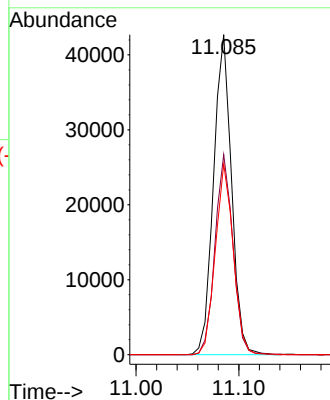
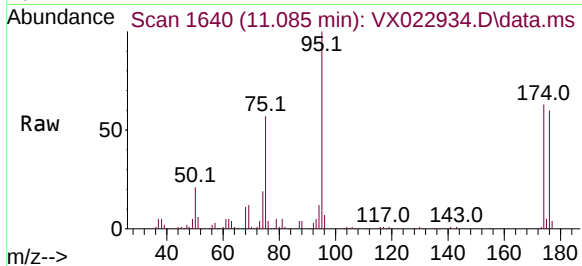




#62
4-Bromofluorobenzene
Concen: 52.630 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

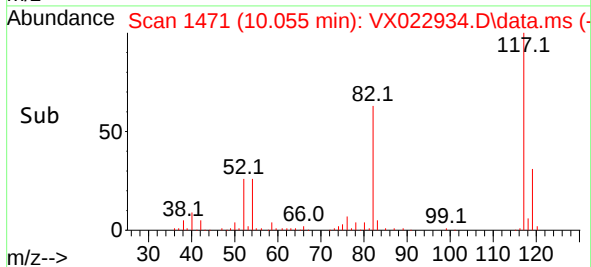
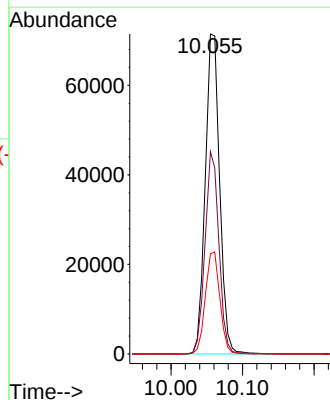
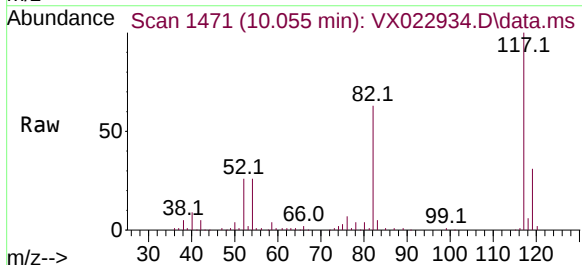
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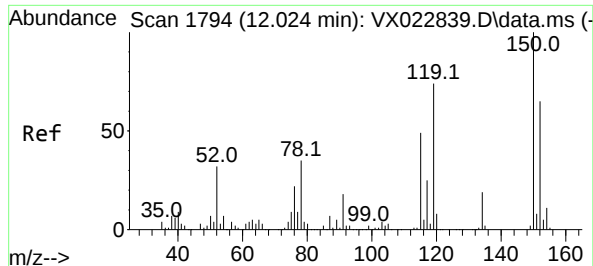
Tgt Ion: 95 Resp: 51732
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 59.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022934.D
Acq: 25 Jun 2021 19:34

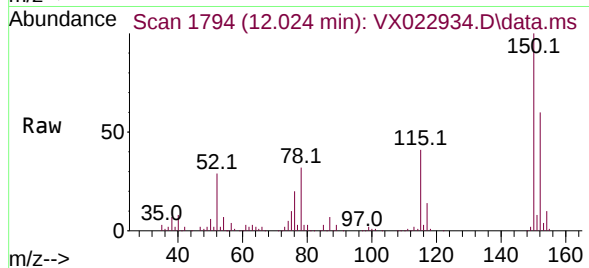
Tgt Ion: 117 Resp: 100072
Ion Ratio Lower Upper
117 100
82 63.2 47.4 71.2
119 31.3 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022934.D
 Acq: 25 Jun 2021 19:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20210622DL



Tgt Ion:152 Resp: 41387
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 158.1 0.0 349.0

