

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022999.D
 Acq On : 29 Jun 2021 13:34
 Operator : JC/MD
 Sample : M2875-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 30 01:43:25 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	52477	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105490	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47907	50.304	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.600%		
35) Dibromofluoromethane	5.397	113	33180	49.531	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.060%		
50) Toluene-d8	8.653	98	131064	49.921	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.840%		
62) 4-Bromofluorobenzene	11.085	95	44125	45.033	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.060%		

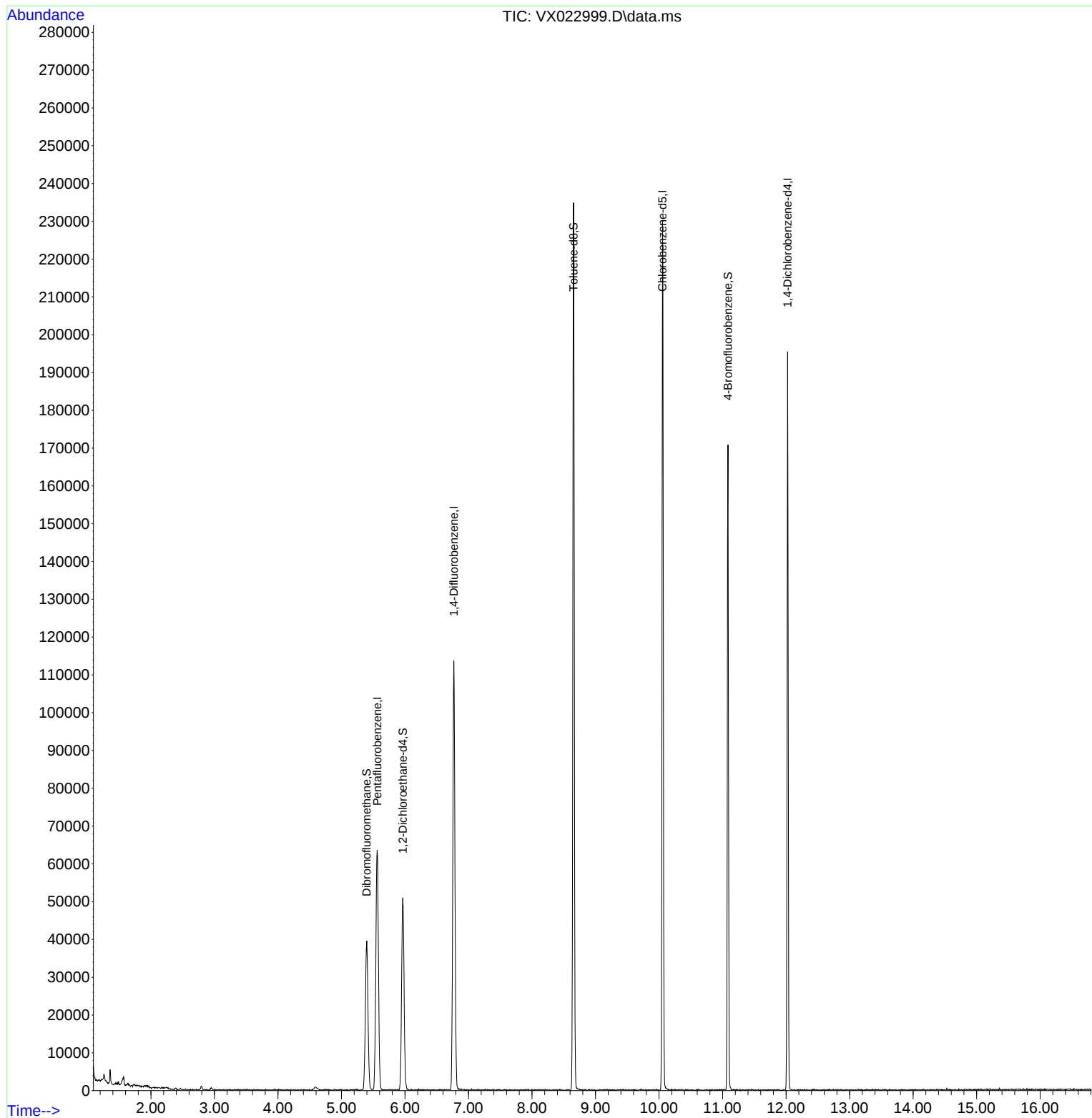
Target Compounds	Qvalue

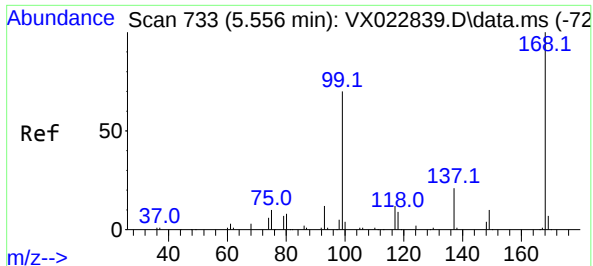
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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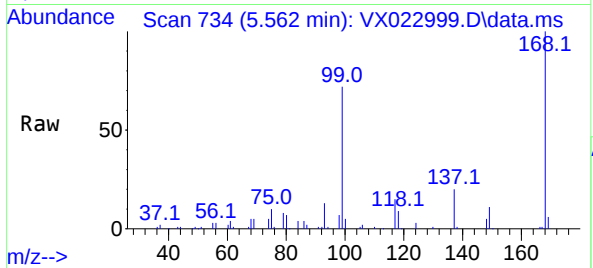
Quant Time: Jun 30 01:43:25 2021
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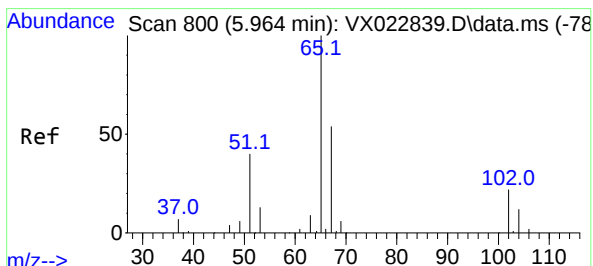
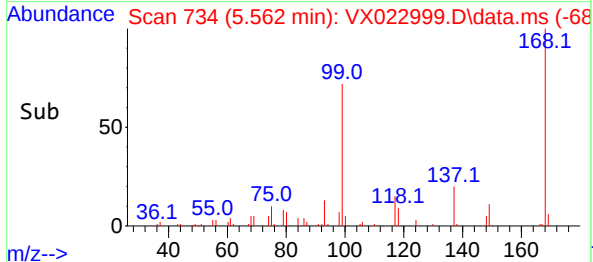
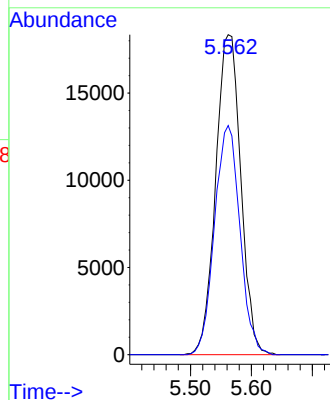


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022999.D
Acq: 29 Jun 2021 13:34

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

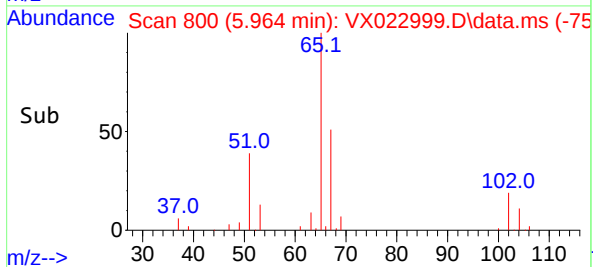
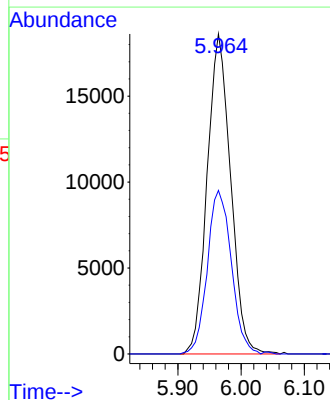
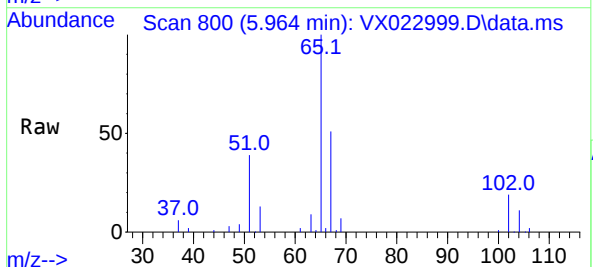


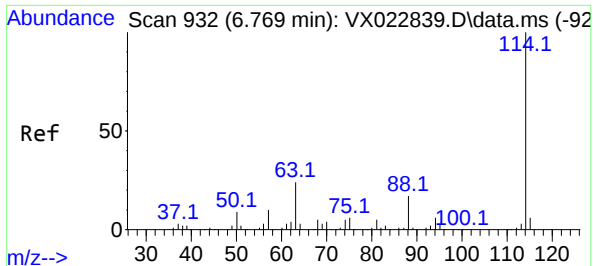
Tgt Ion:168 Resp: 52477
Ion Ratio Lower Upper
168 100
99 71.6 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.304 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022999.D
Acq: 29 Jun 2021 13:34

Tgt Ion: 65 Resp: 47907
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

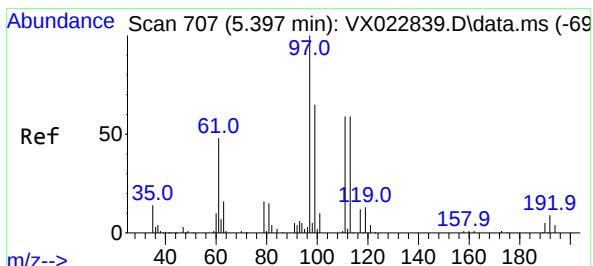
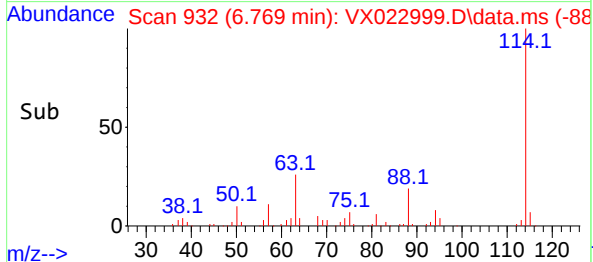
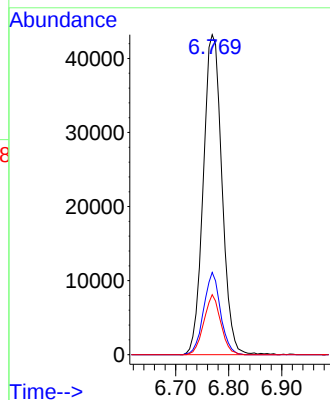
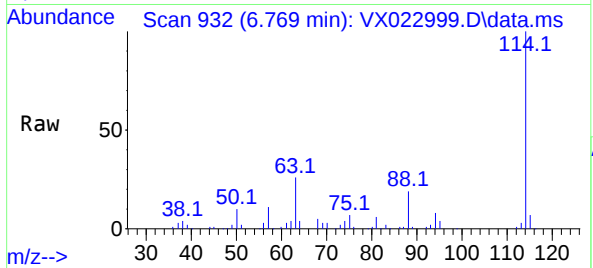




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022999.D
Acq: 29 Jun 2021 13:34

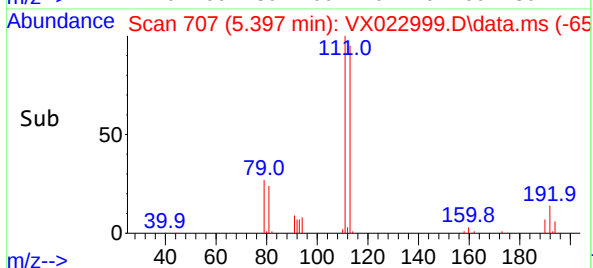
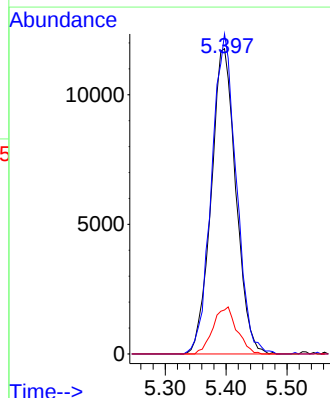
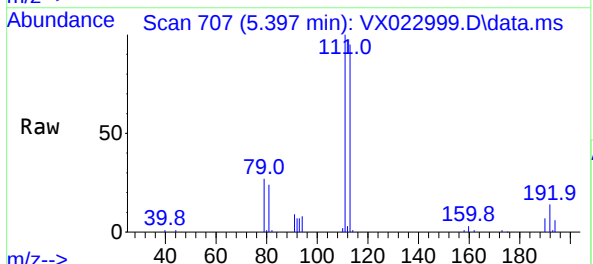
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

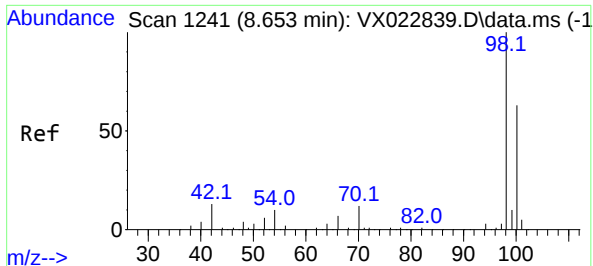
Tgt Ion:114 Resp: 105490
Ion Ratio Lower Upper
114 100
63 25.7 0.0 40.8
88 18.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022999.D
Acq: 29 Jun 2021 13:34

Tgt Ion:113 Resp: 33180
Ion Ratio Lower Upper
113 100
111 104.7 81.9 122.9
192 14.8 16.7 25.1#





#50

Toluene-d8

Concen: 49.921 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022999.D

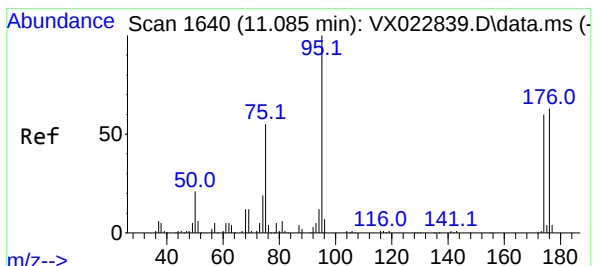
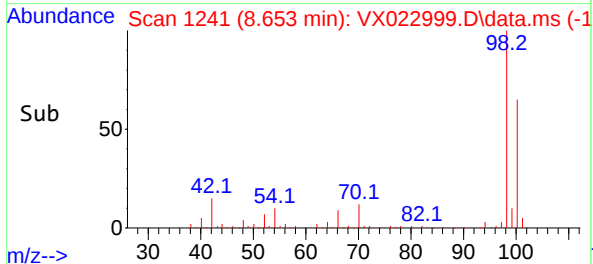
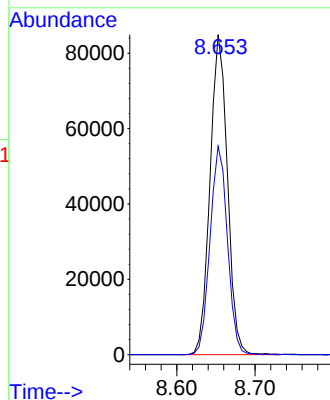
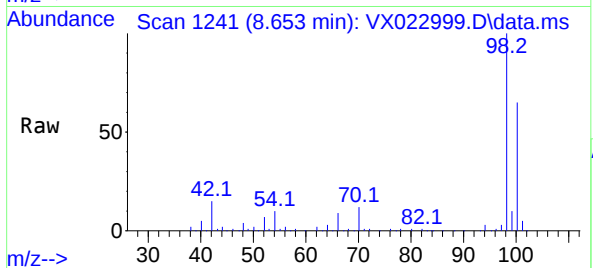
Acq: 29 Jun 2021 13:34

Tgt Ion: 98 Resp: 131064

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.033 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022999.D

Acq: 29 Jun 2021 13:34

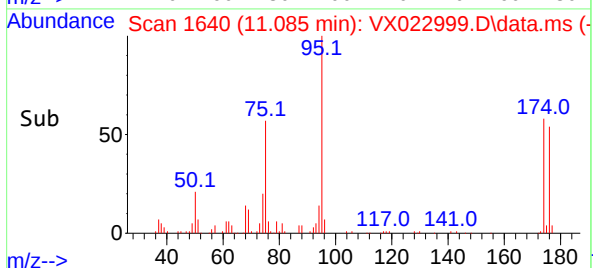
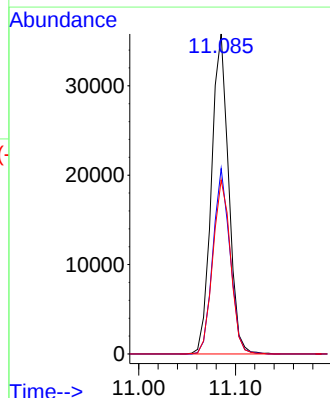
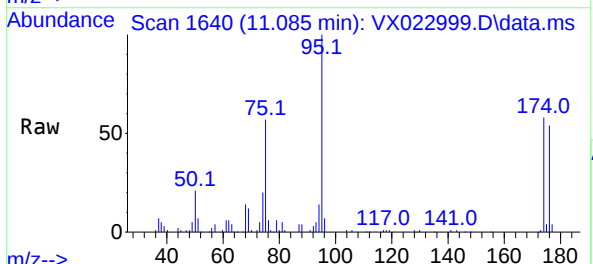
Tgt Ion: 95 Resp: 44125

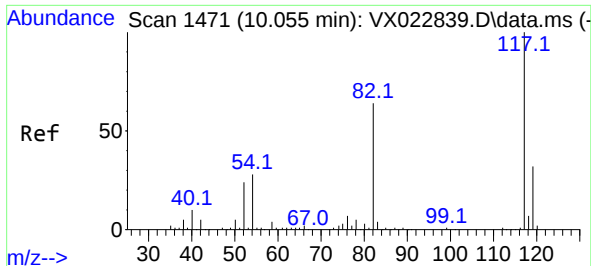
Ion Ratio Lower Upper

95 100

174 57.6 0.0 154.6

176 56.1 0.0 155.8



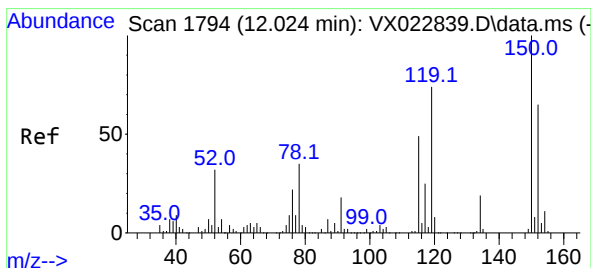
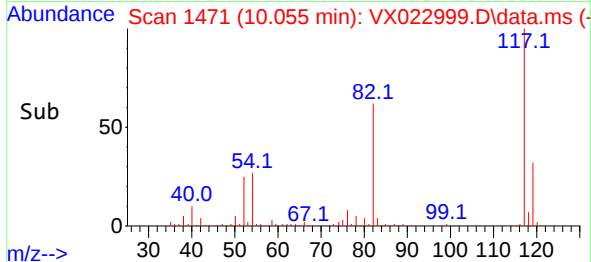
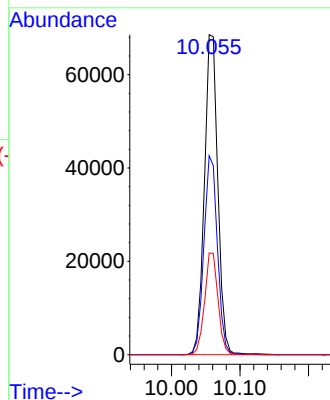
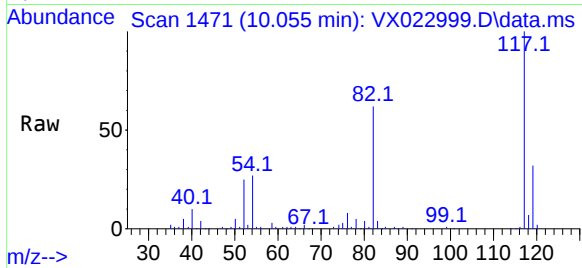


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022999.D
Acq: 29 Jun 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 93777

Ion	Ratio	Lower	Upper
117	100		
82	62.2	47.4	71.2
119	31.7	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: VX022999.D
Acq: 29 Jun 2021 13:34

Tgt Ion:152 Resp: 32499

Ion	Ratio	Lower	Upper
152	100		
115	70.0	41.1	123.3
150	165.2	0.0	349.0

