

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061421\
 Data File : VX022694.D
 Acq On : 14 Jun 2021 15:28
 Operator : JC/MD
 Sample : M2712-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 15 06:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52699	47.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.397	113	37039	45.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.640%
50) Toluene-d8	8.653	98	155135	48.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.086	95	52988	43.963	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%

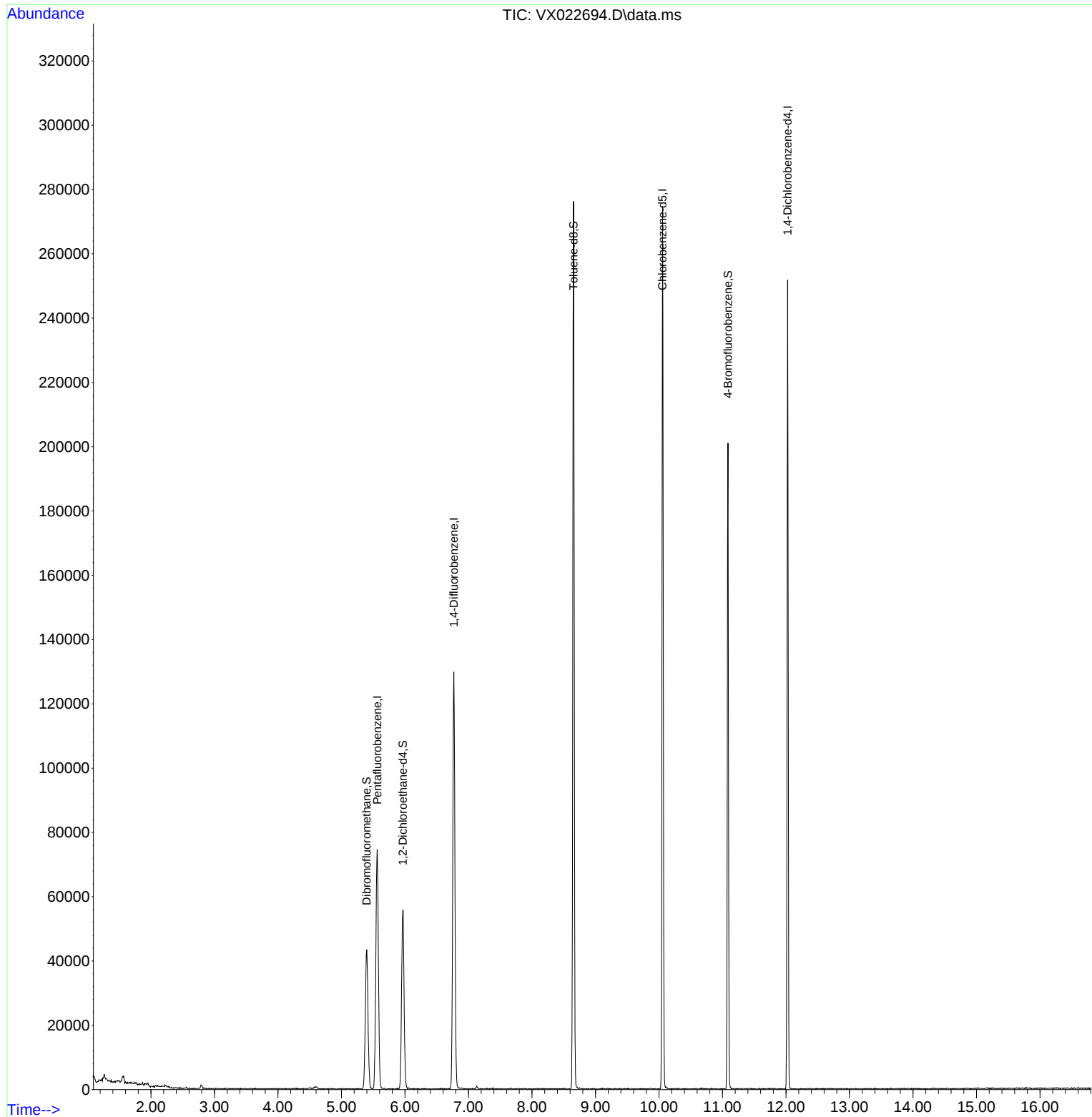
Target Compounds	Qvalue

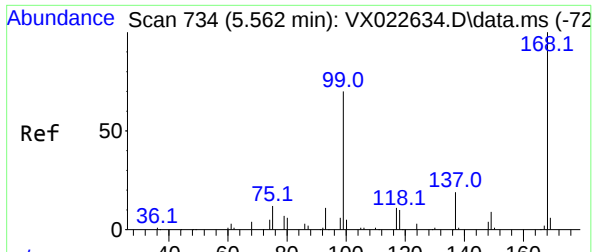
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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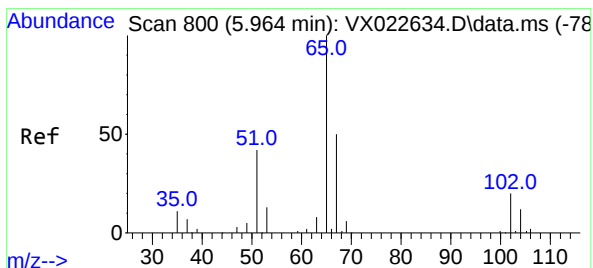
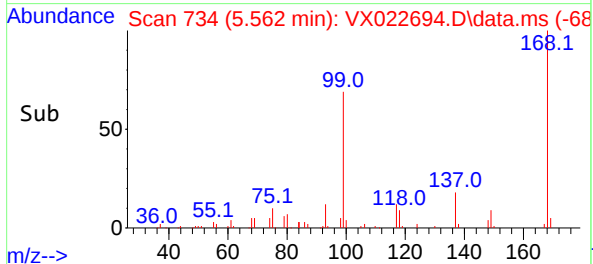
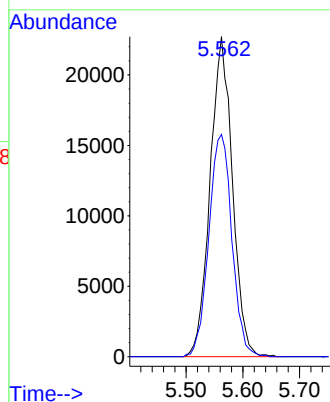
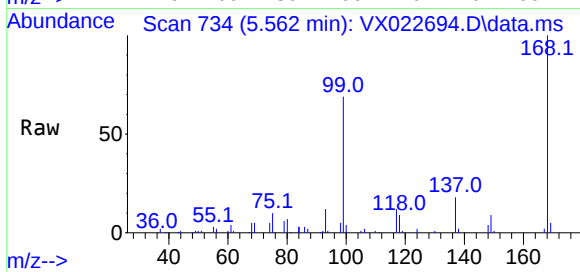




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

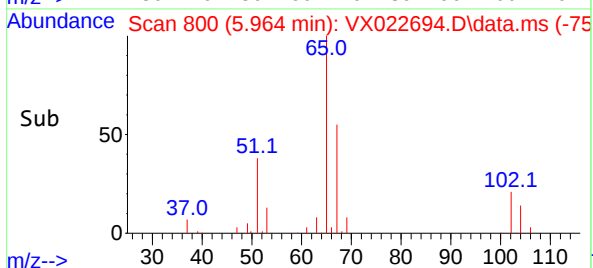
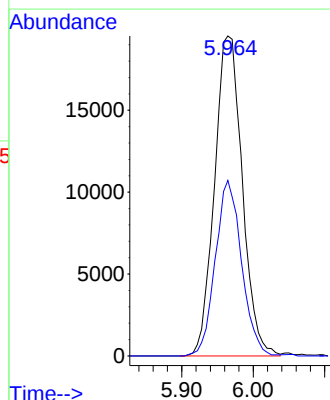
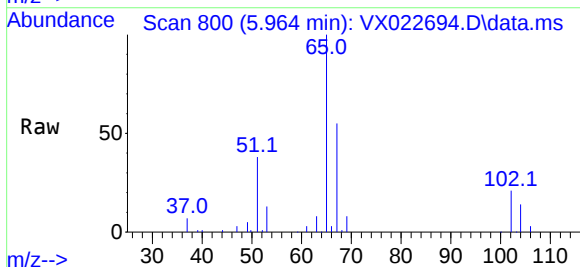
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

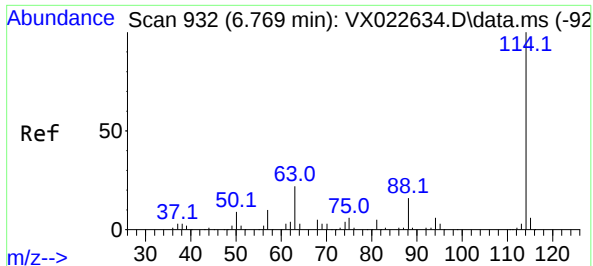
Tgt Ion:168 Resp: 61937
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 47.309 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion: 65 Resp: 52699
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

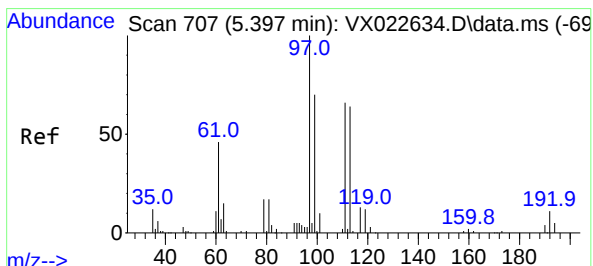
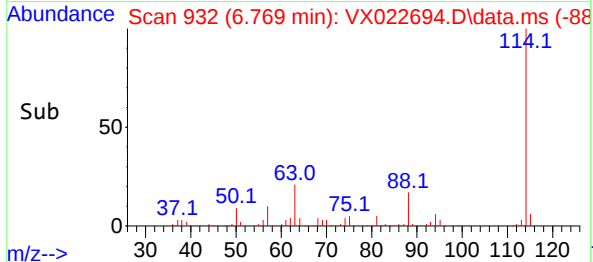
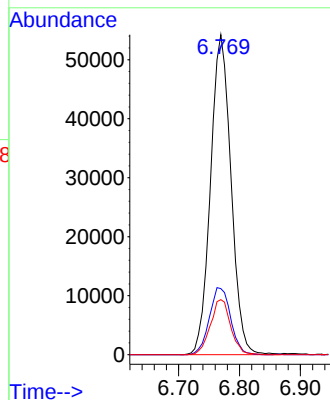
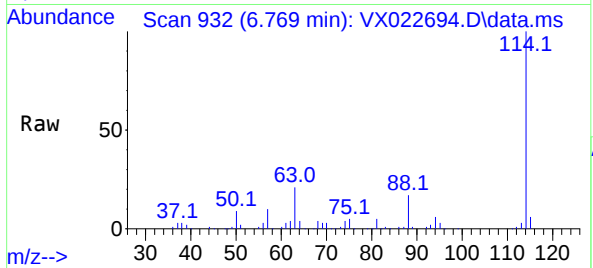




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

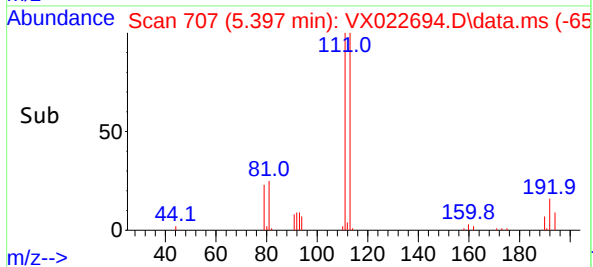
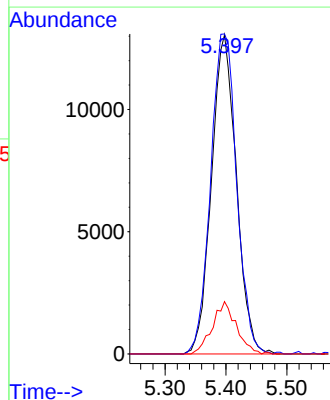
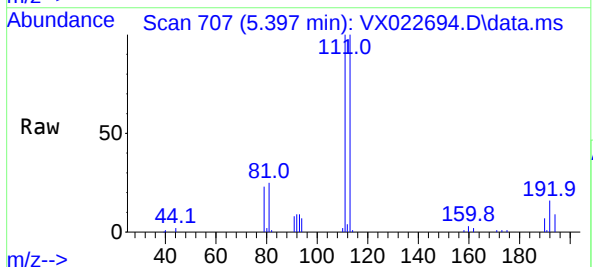
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

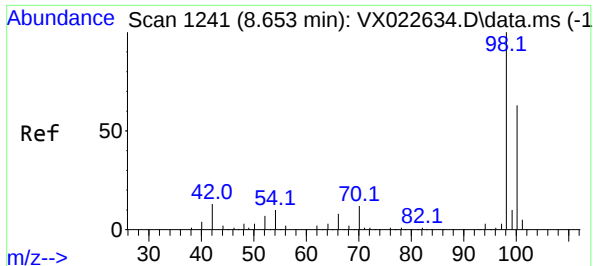
Tgt Ion:114 Resp: 126710
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.815 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion:113 Resp: 37039
Ion Ratio Lower Upper
113 100
111 105.1 81.9 122.9
192 15.7 16.7 25.1#





#50

Toluene-d8

Concen: 48.679 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022694.D

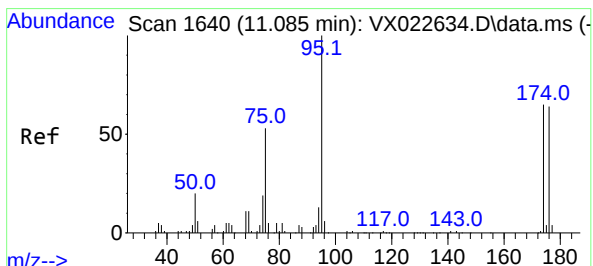
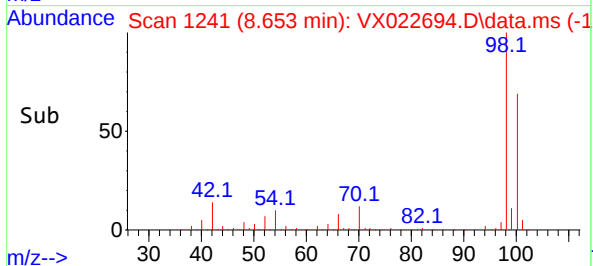
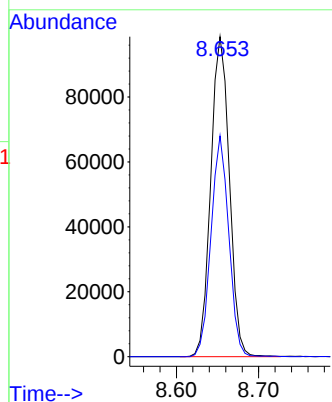
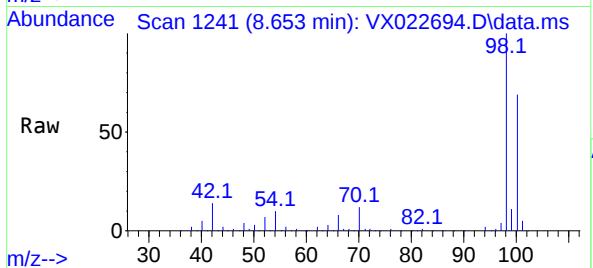
Acq: 14 Jun 2021 15:28

Tgt Ion: 98 Resp: 155135

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.963 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022694.D

Acq: 14 Jun 2021 15:28

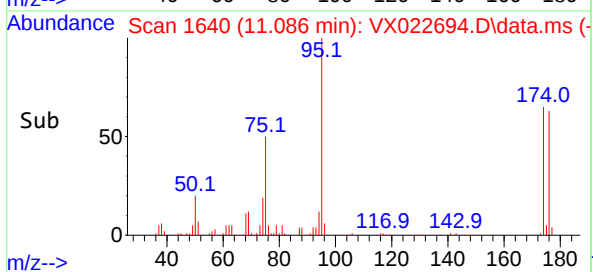
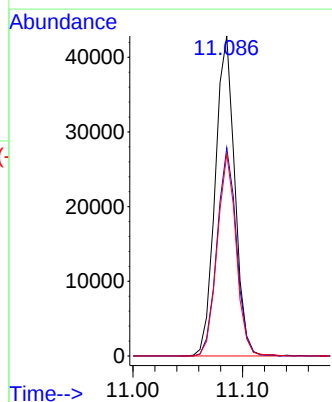
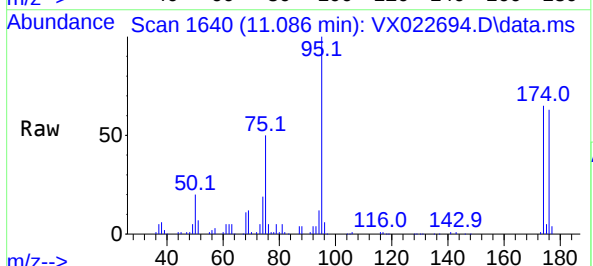
Tgt Ion: 95 Resp: 52988

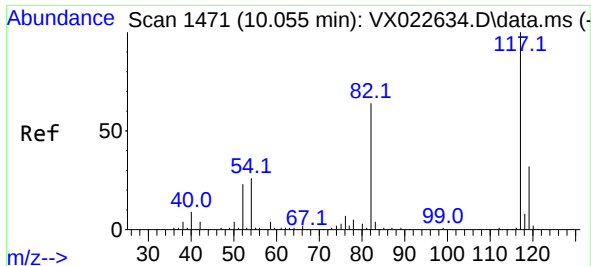
Ion Ratio Lower Upper

95 100

174 64.9 0.0 154.6

176 61.2 0.0 155.8

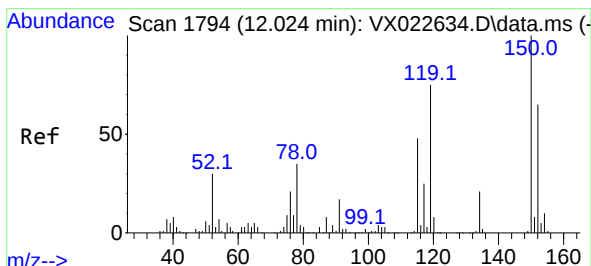
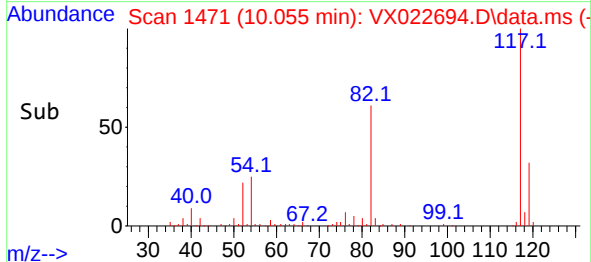
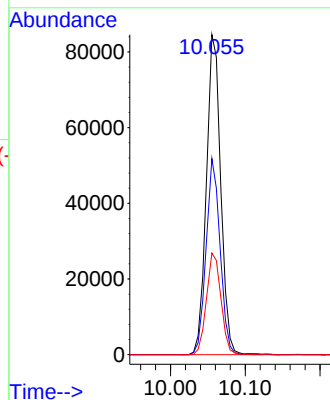
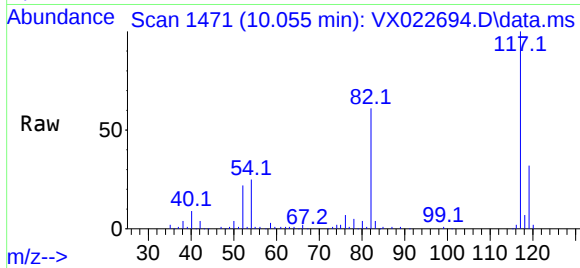




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022694.D
Acq: 14 Jun 2021 15:28

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 112563
Ion Ratio Lower Upper
117 100
82 61.3 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: VX022694.D
Acq: 14 Jun 2021 15:28

Tgt Ion:152 Resp: 44493
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 157.7 0.0 349.0

