

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
 Data File : VX022708.D
 Acq On : 15 Jun 2021 18:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 16 05:27:43 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	60042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	122165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40945	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50224	46.511	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.020%
35) Dibromofluoromethane	5.391	113	35920	46.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.653	98	146139	47.562	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.120%
62) 4-Bromofluorobenzene	11.085	95	50473	43.434	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.860%

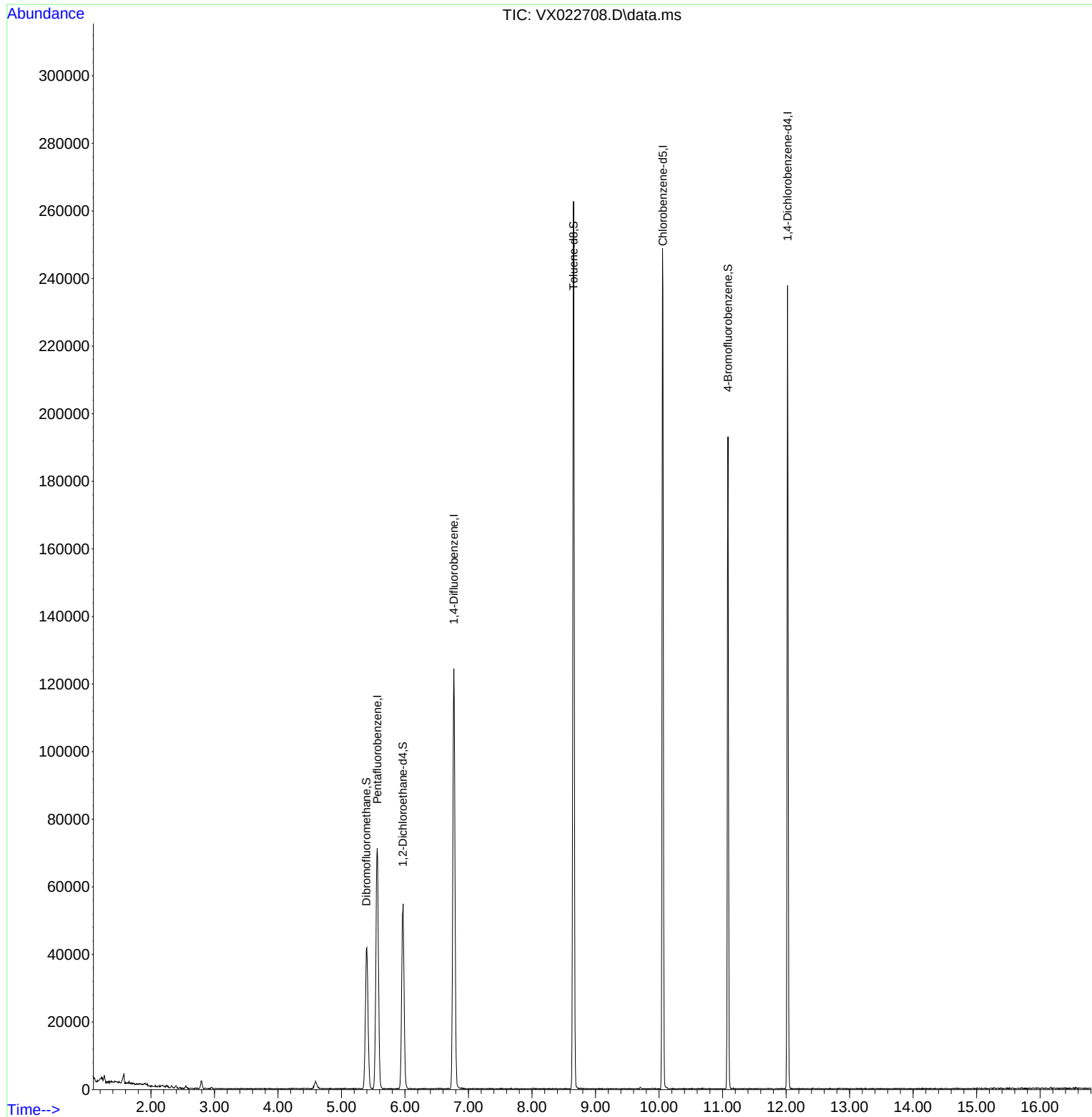
Target Compounds	Qvalue

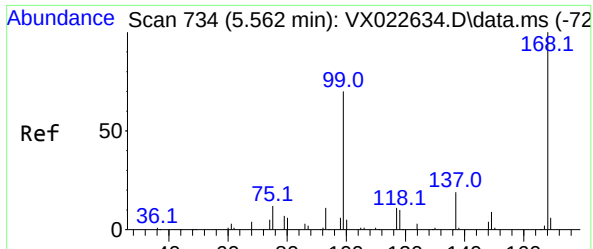
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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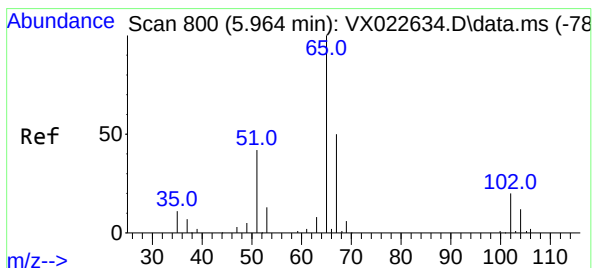
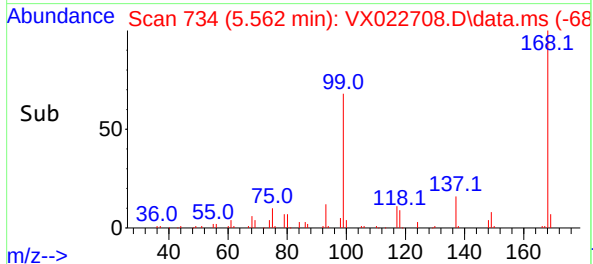
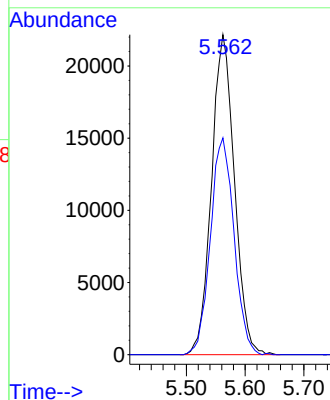
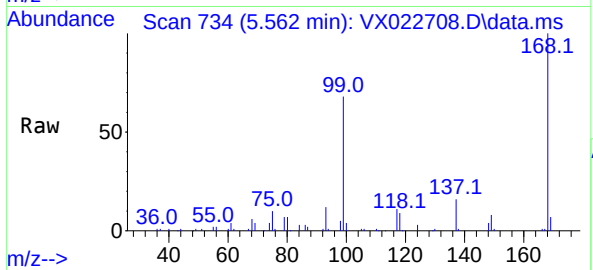




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

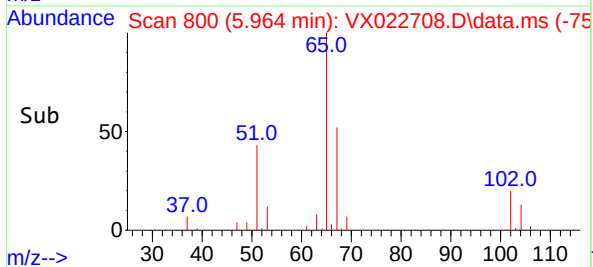
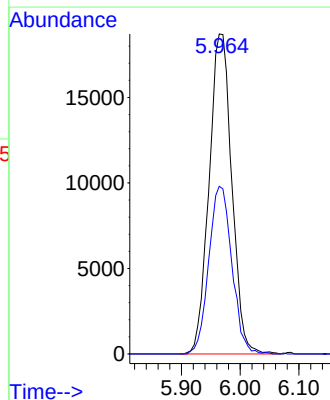
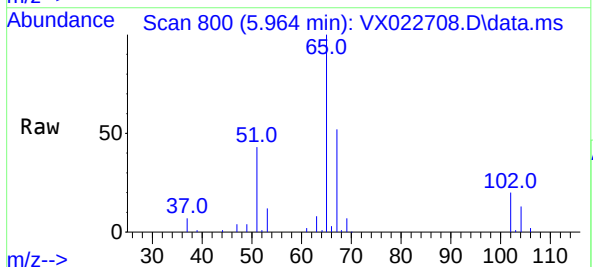
Instrument :
MSVOA_X
ClientSampleId :
IBLK

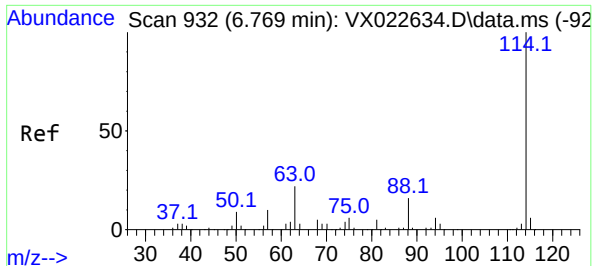
Tgt Ion:168 Resp: 60042
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.511 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 65 Resp: 50224
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

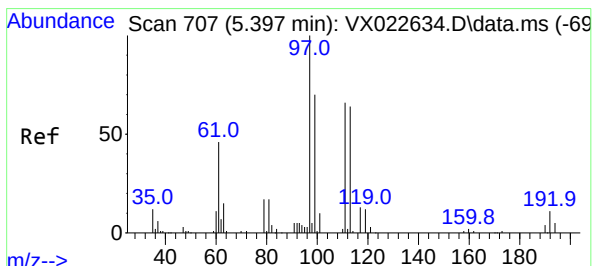
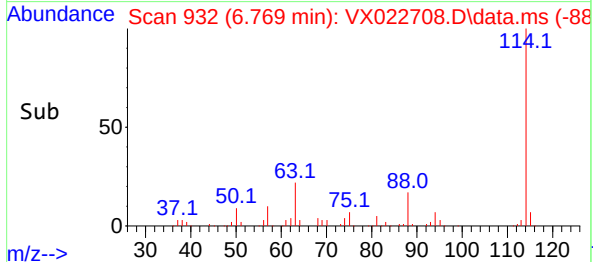
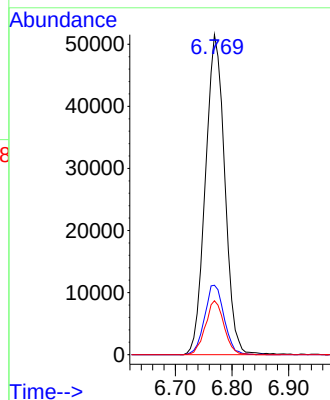
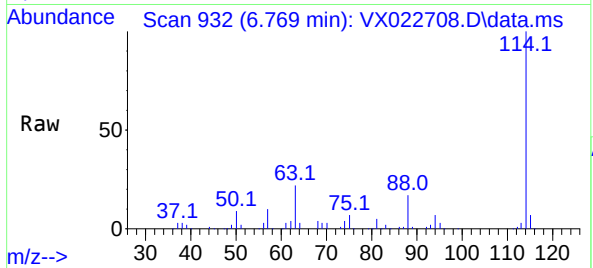




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

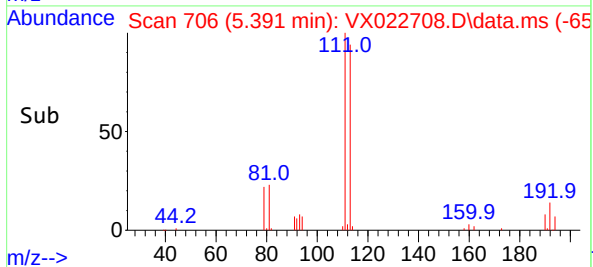
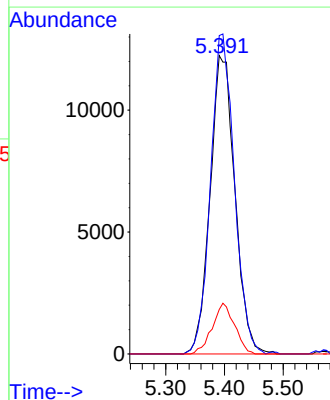
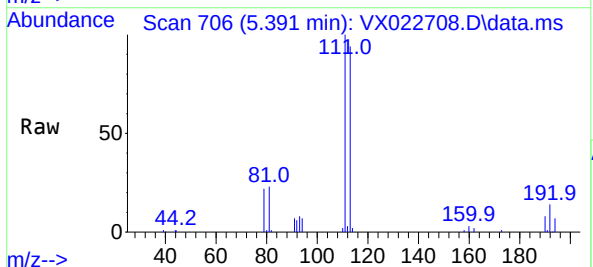
Instrument :
MSVOA_X
ClientSampled :
IBLK

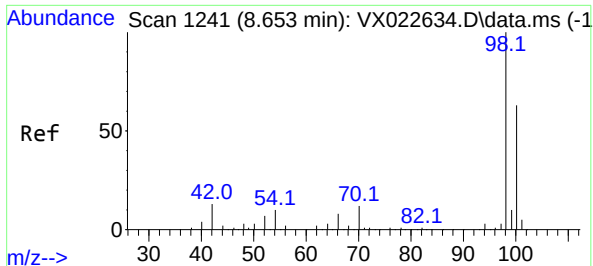
Tgt Ion:114 Resp: 122165
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.084 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion:113 Resp: 35920
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.3 16.7 25.1#

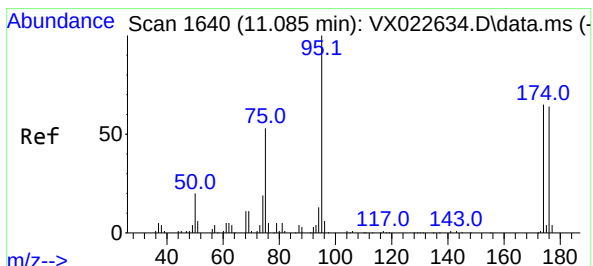
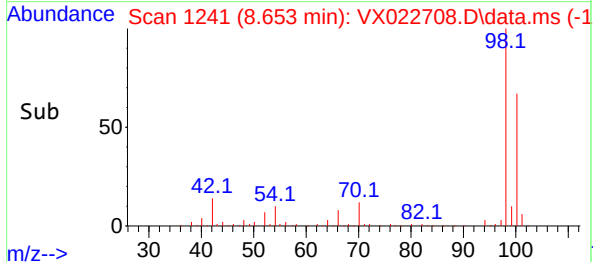
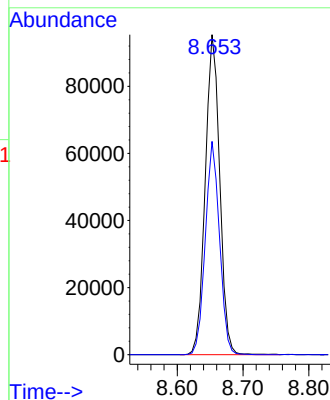
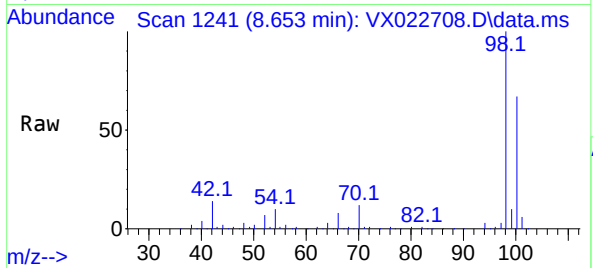




#50
Toluene-d8
Concen: 47.562 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

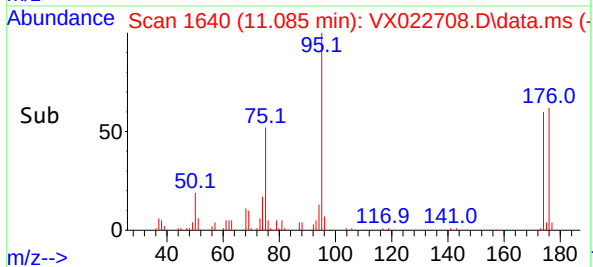
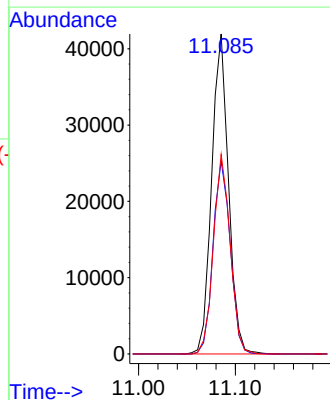
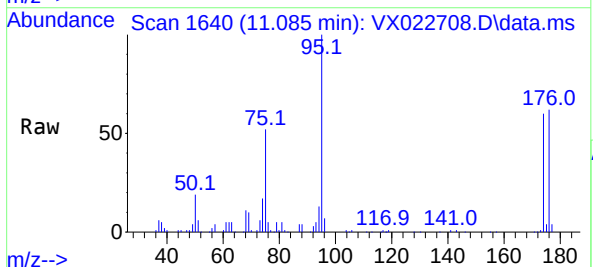
Instrument :
MSVOA_X
ClientSampled :
IBLK

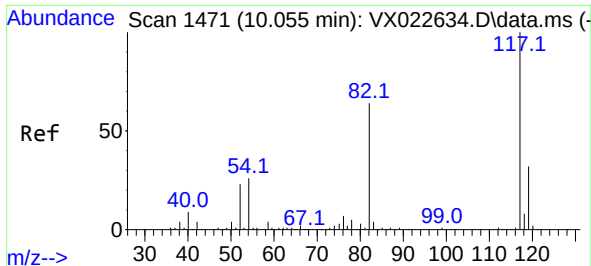
Tgt Ion: 98 Resp: 146139
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.434 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 95 Resp: 50473
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 62.2 0.0 155.8

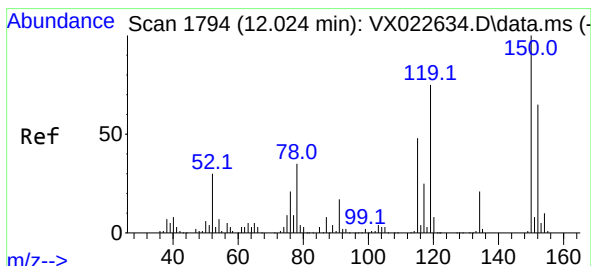
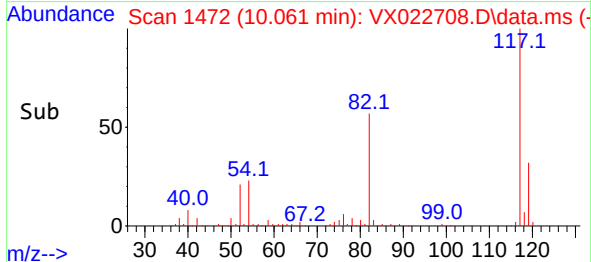
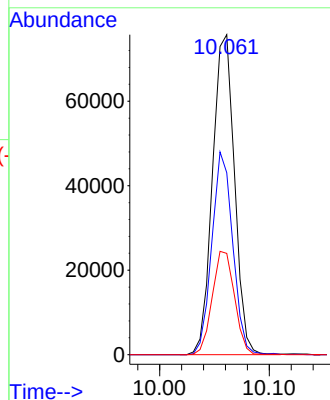
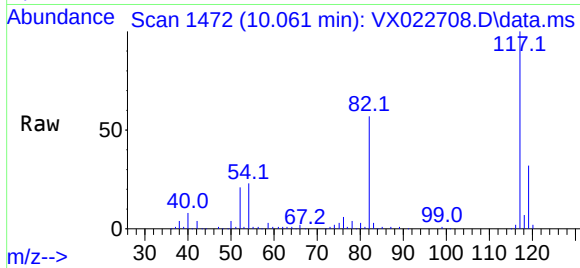




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 105638
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.6 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: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion:152 Resp: 40945
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 155.5 0.0 349.0

