

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022051.D
 Acq On : 17 May 2021 22:50
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 18 02:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	68585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	154938	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60711	53.79	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.58%
35) Dibromofluoromethane	5.397	113	51792	48.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.56%
50) Toluene-d8	8.653	98	204079	50.36	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.72%
62) 4-Bromofluorobenzene	11.085	95	88692	55.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.92%

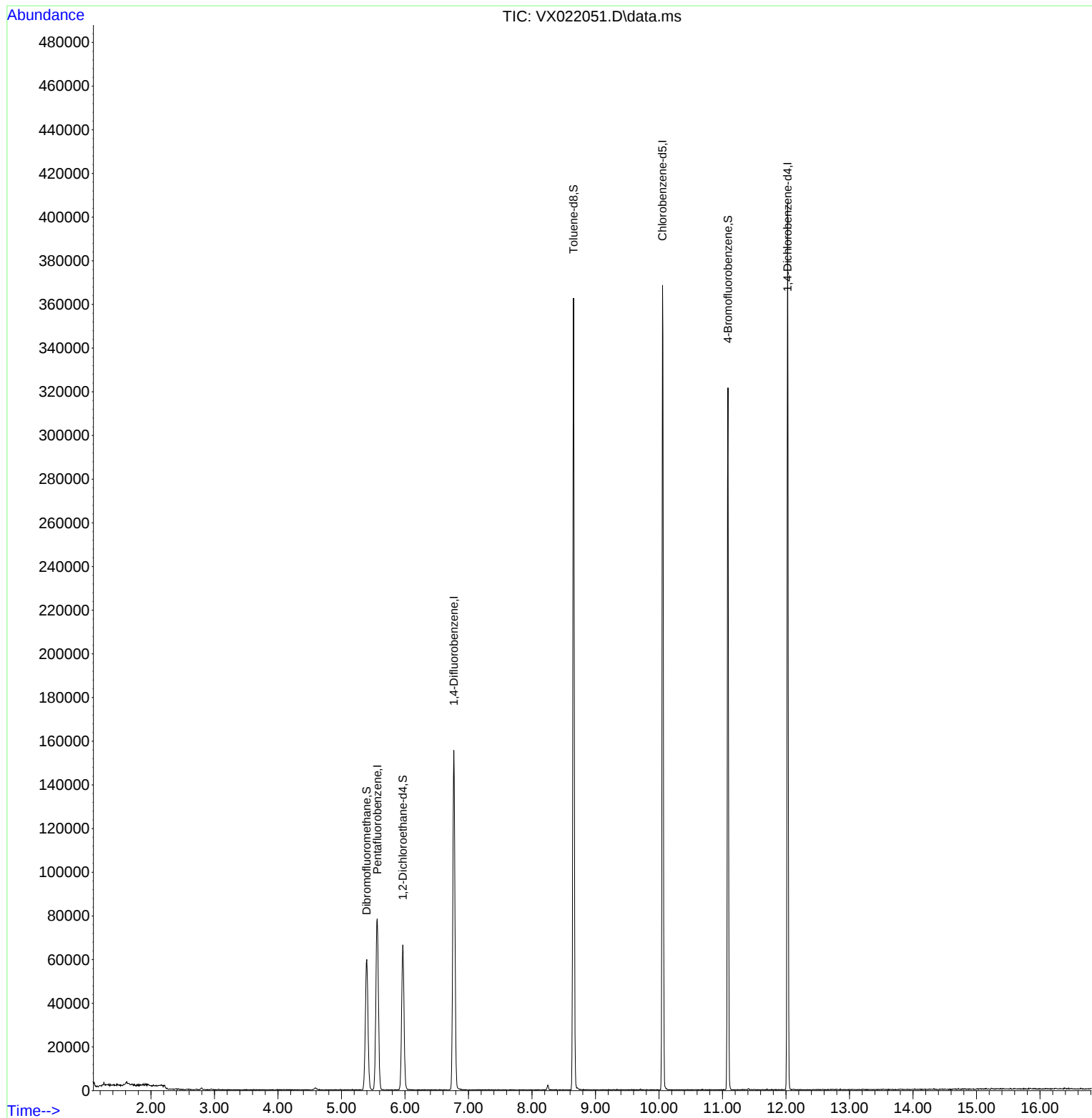
Target Compounds	Qvalue

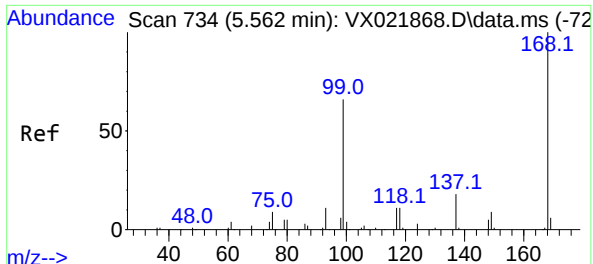
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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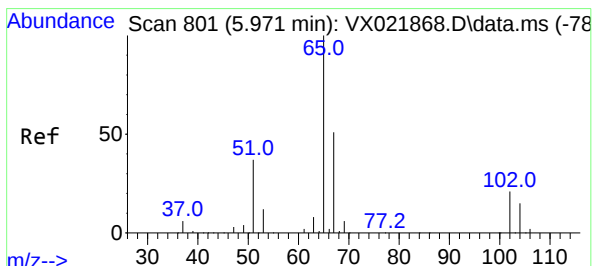
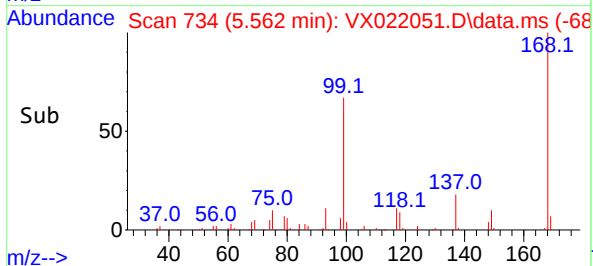
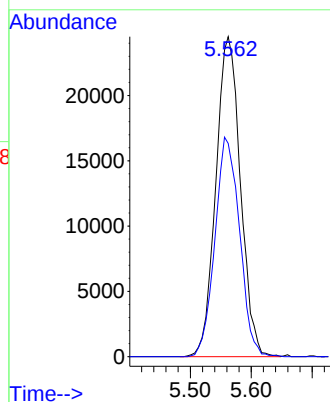
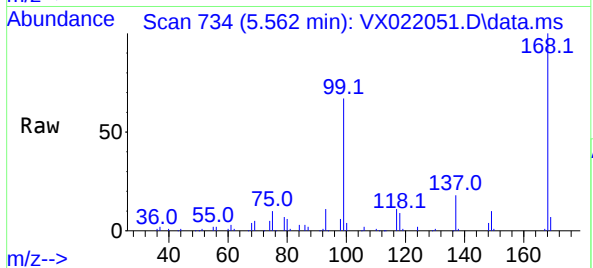




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

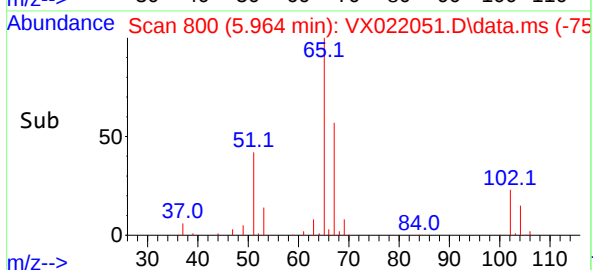
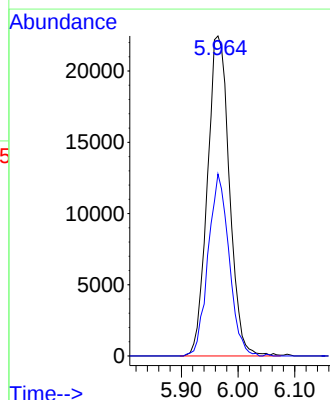
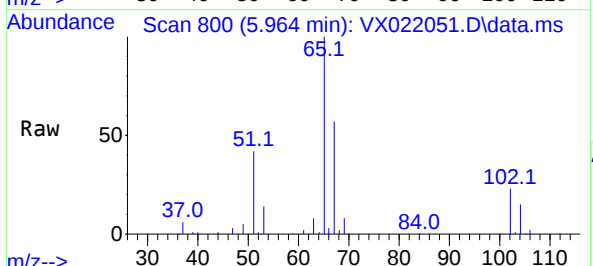
Instrument :
MSVOA_X
ClientSampleId :
IBLK

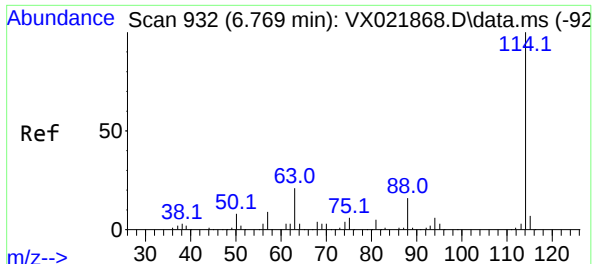
Tgt Ion:168 Resp: 68585
Ion Ratio Lower Upper
168 100
99 66.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.79 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 65 Resp: 60711
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4

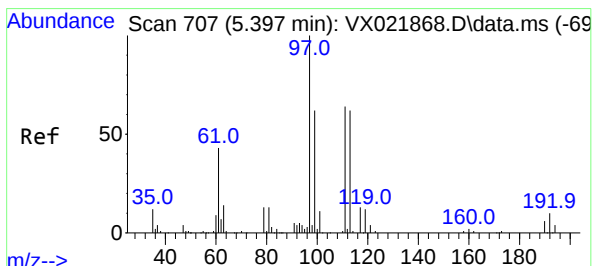
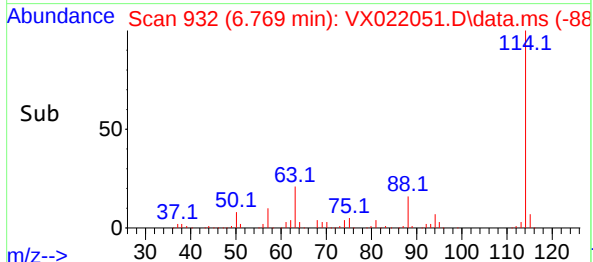
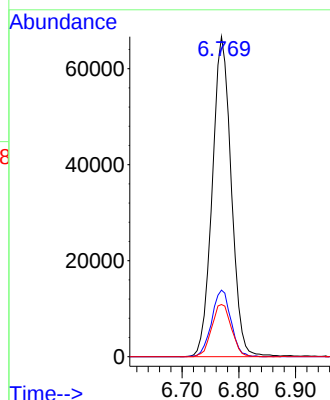
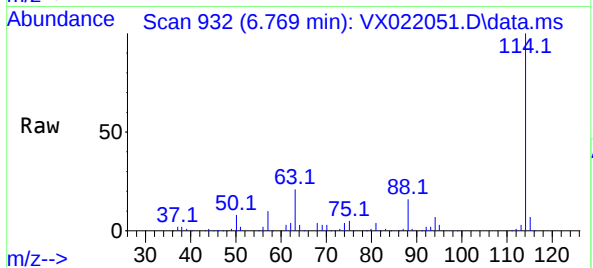




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

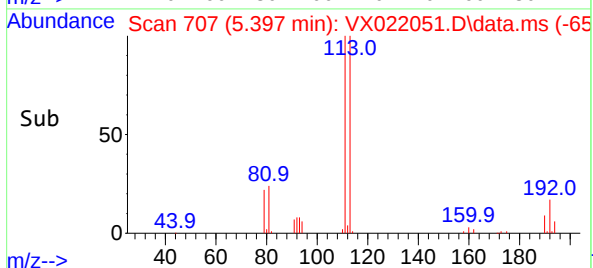
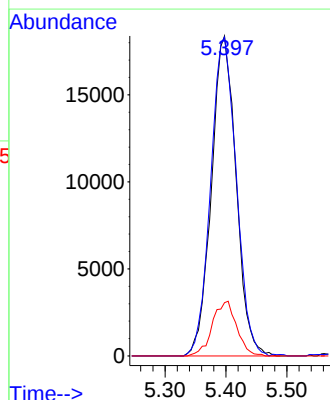
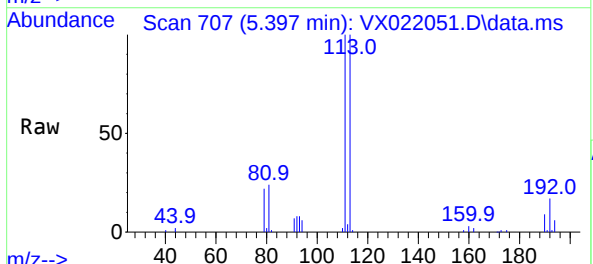
Instrument :
MSVOA_X
ClientSampleId :
IBLK

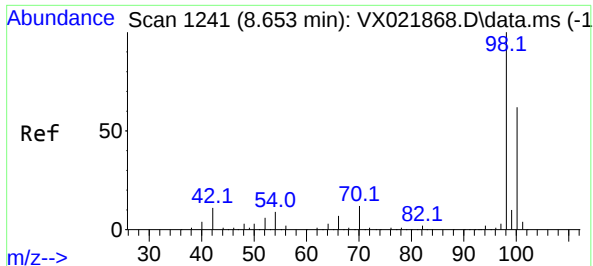
Tgt Ion:114 Resp: 154938
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion:113 Resp: 51792
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 16.9 16.7 25.1

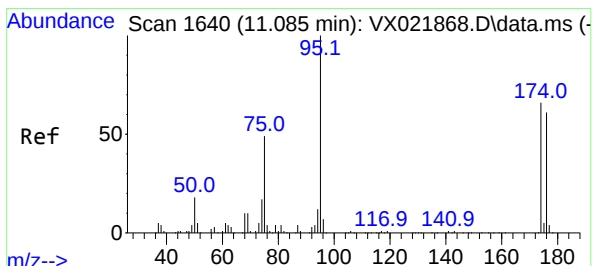
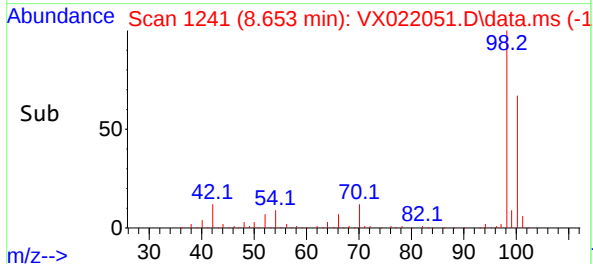
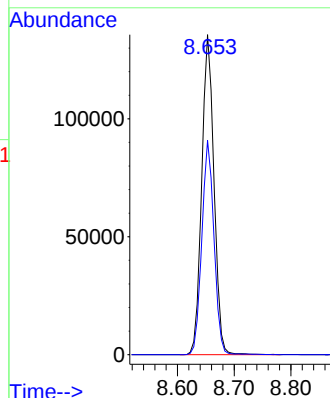
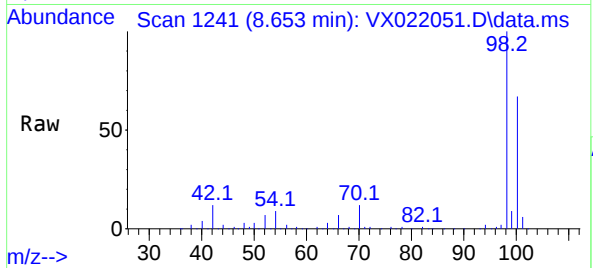




#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

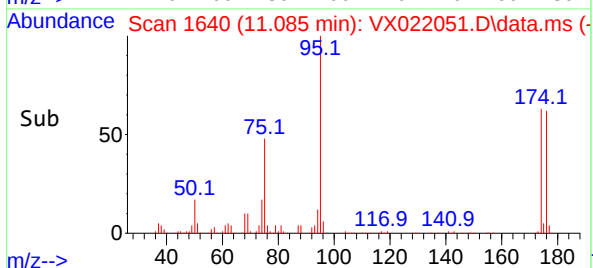
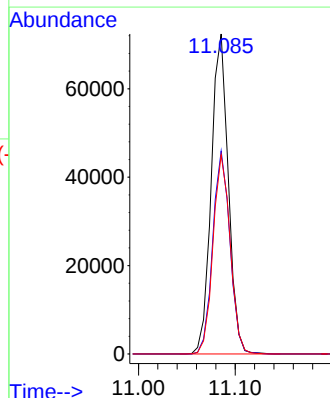
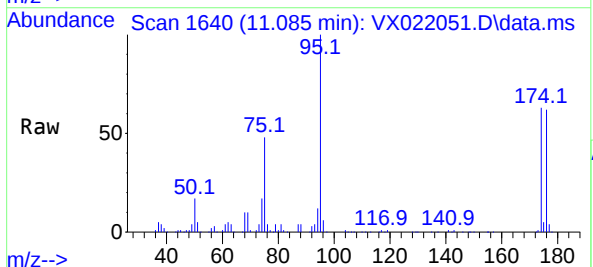
Instrument :
MSVOA_X
ClientSampled :
IBLK

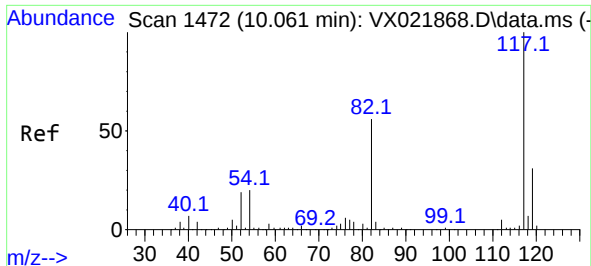
Tgt Ion: 98 Resp: 204079
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.46 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion: 95 Resp: 88692
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 62.6 0.0 155.8

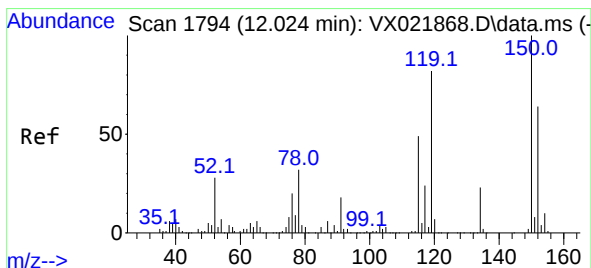
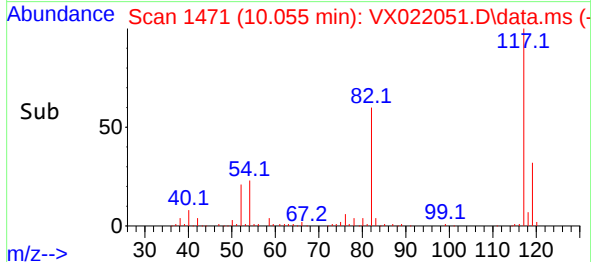
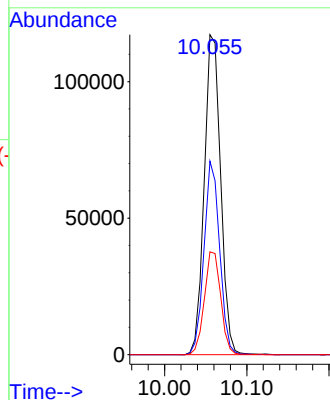
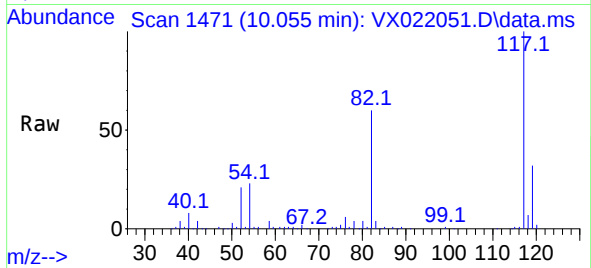




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 162560
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022051.D
Acq: 17 May 2021 22:50

Tgt Ion:152 Resp: 71438
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 163.1 0.0 349.0

