

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020423\
 Data File : VX034008.D
 Acq On : 03 Feb 2023 13:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 03 22:19:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 22:11:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	148511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68925	44.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.700%
35) Dibromofluoromethane	5.385	113	64198	49.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	235211	49.914	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.079	95	82438	47.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%

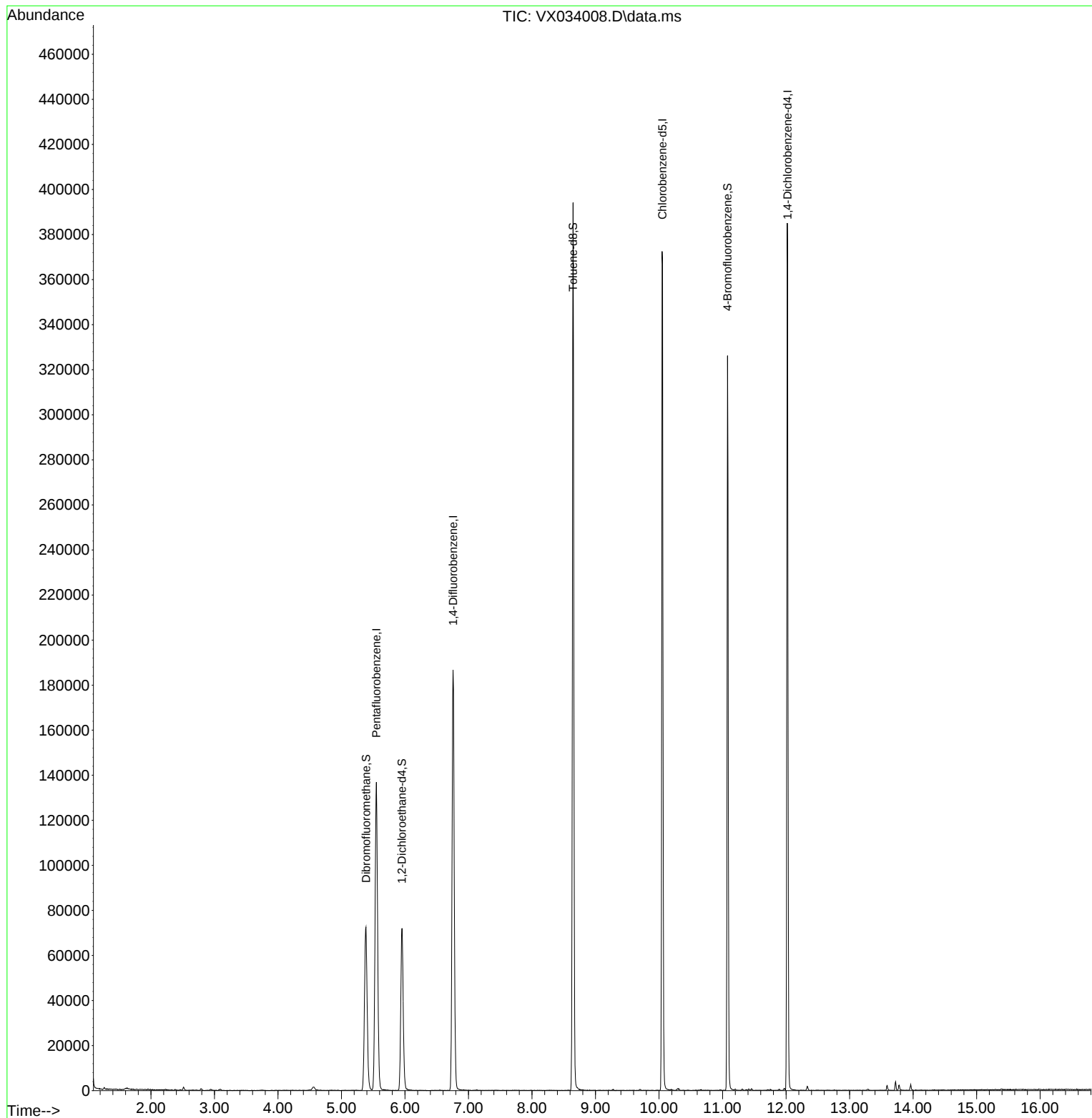
Target Compounds	Qvalue

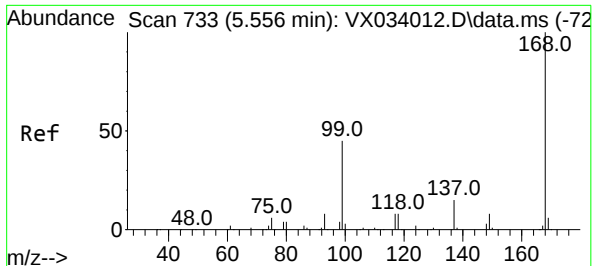
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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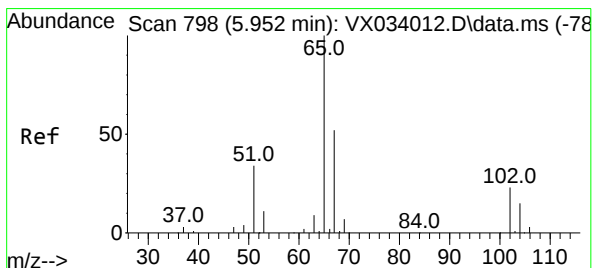
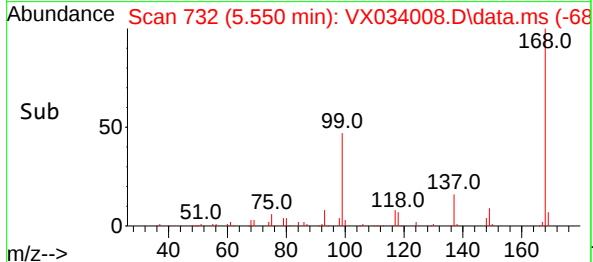
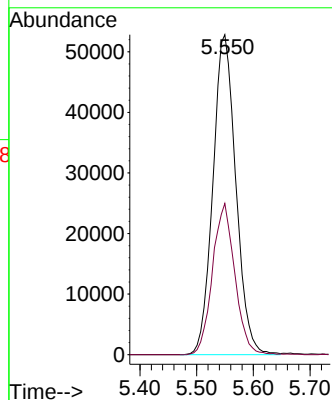
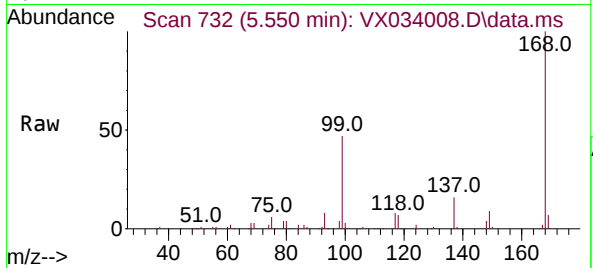




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

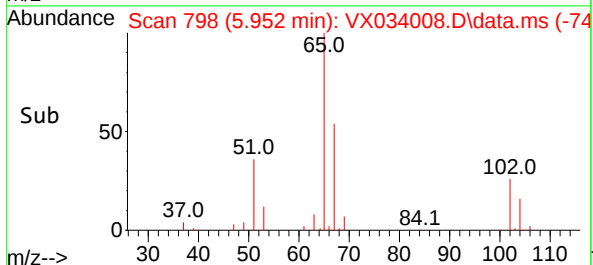
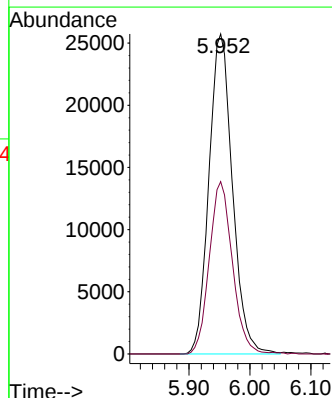
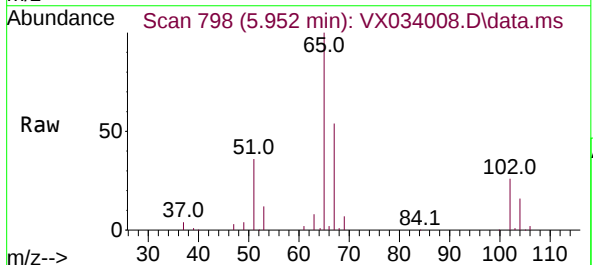
Instrument :
MSVOA_X
ClientSampleId :
IBLK

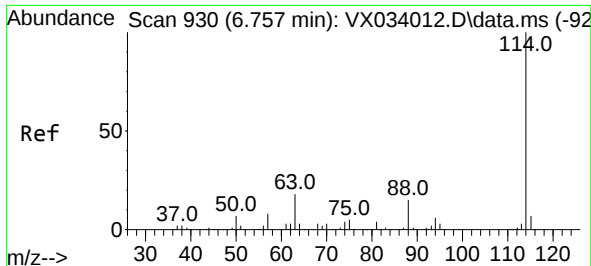
Tgt Ion:168 Resp: 148511
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 44.847 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

Tgt Ion: 65 Resp: 68925
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

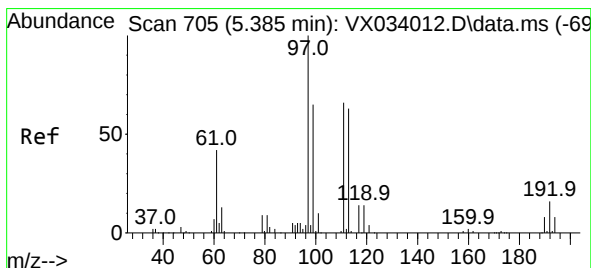
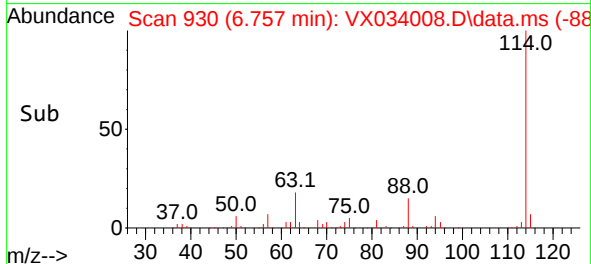
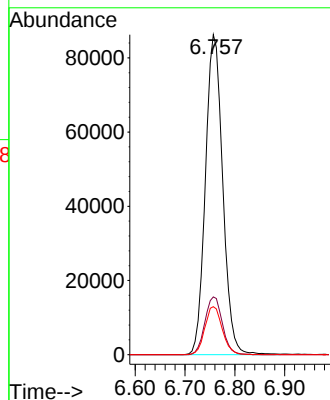
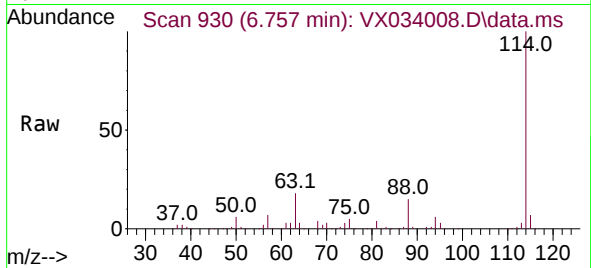




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

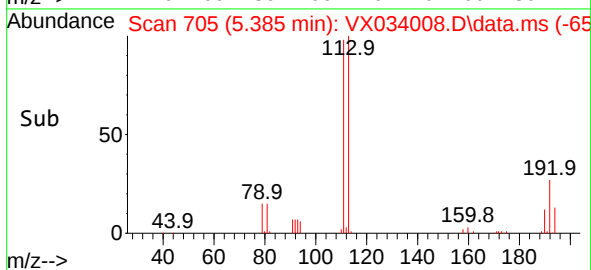
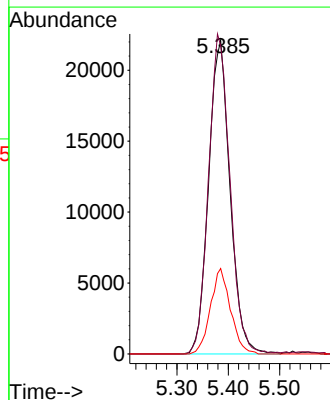
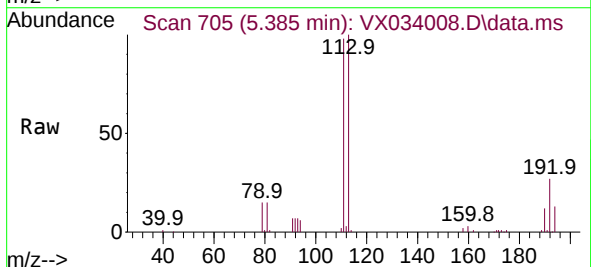
Instrument :
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IBLK

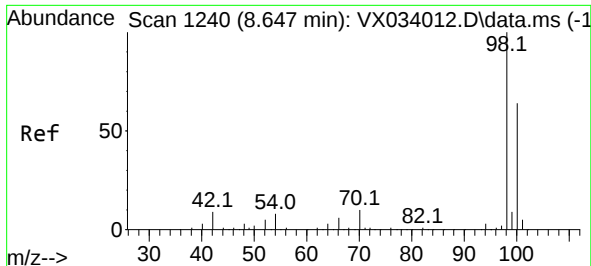
Tgt Ion:114 Resp: 208235
Ion Ratio Lower Upper
114 100
63 18.0 0.0 37.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

Tgt Ion:113 Resp: 64198
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 25.5 19.0 28.4

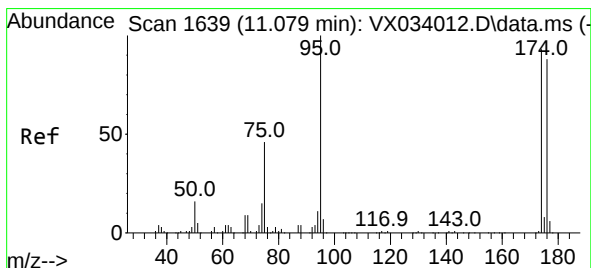
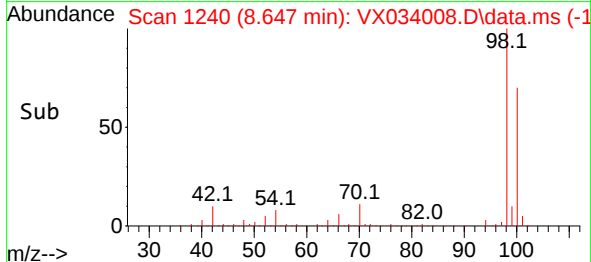
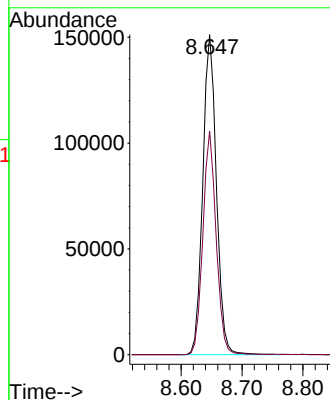
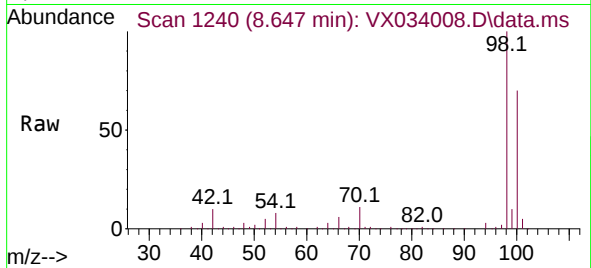




#50
Toluene-d8
Concen: 49.914 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

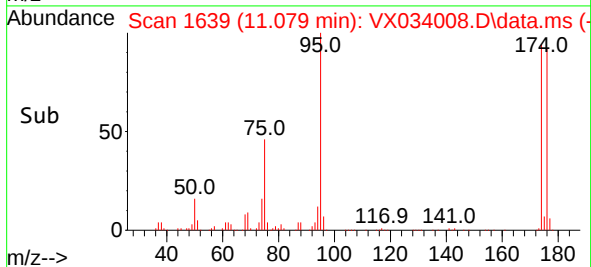
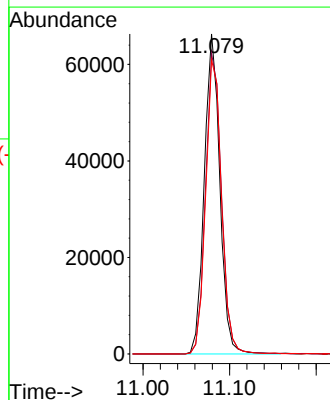
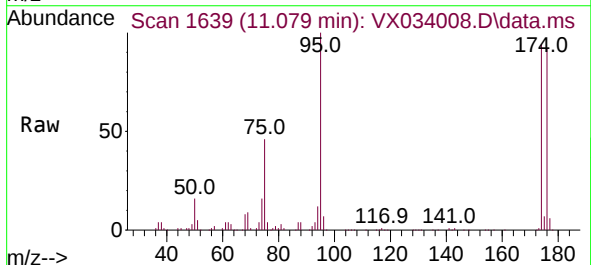
Instrument :
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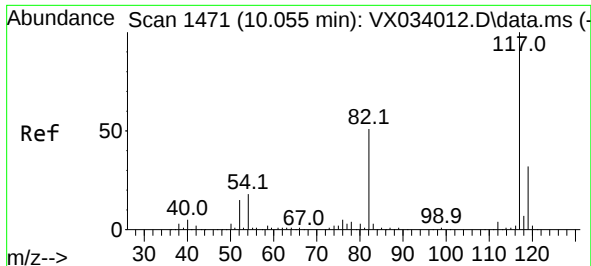
Tgt Ion: 98 Resp: 235211
Ion Ratio Lower Upper
98 100
100 68.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.552 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

Tgt Ion: 95 Resp: 82438
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 93.9 0.0 178.8

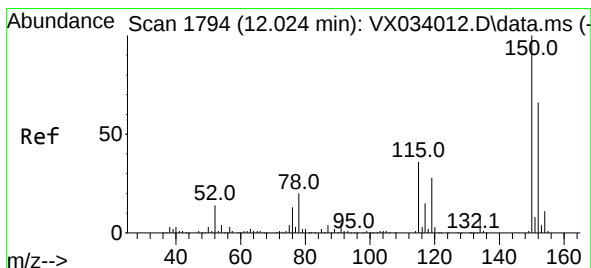
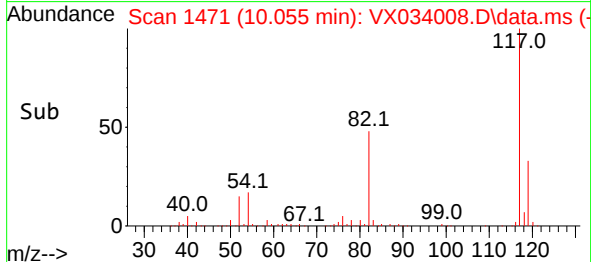
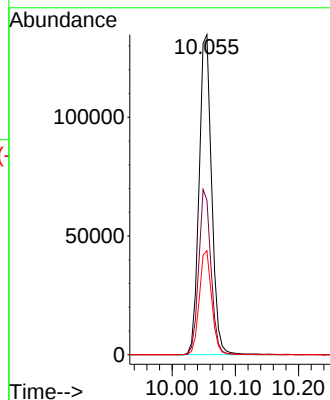
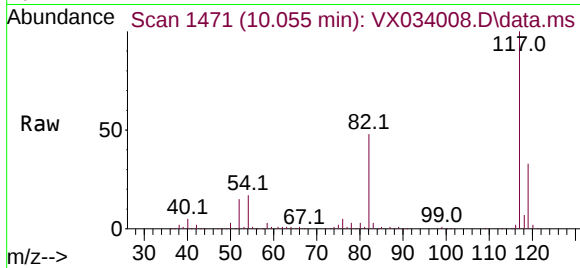




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 186396
Ion Ratio Lower Upper
117 100
82 48.3 40.6 60.8
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034008.D
Acq: 03 Feb 2023 13:59

Tgt Ion:152 Resp: 91452
Ion Ratio Lower Upper
152 100
115 53.1 38.7 116.1
150 155.0 0.0 348.2

