

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033761.D
 Acq On : 17 Jan 2023 15:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 18 04:07:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	260793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86101	45.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.020%
35) Dibromofluoromethane	5.385	113	76148	47.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.040%
50) Toluene-d8	8.647	98	296239	50.208	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	105096	47.975	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.940%

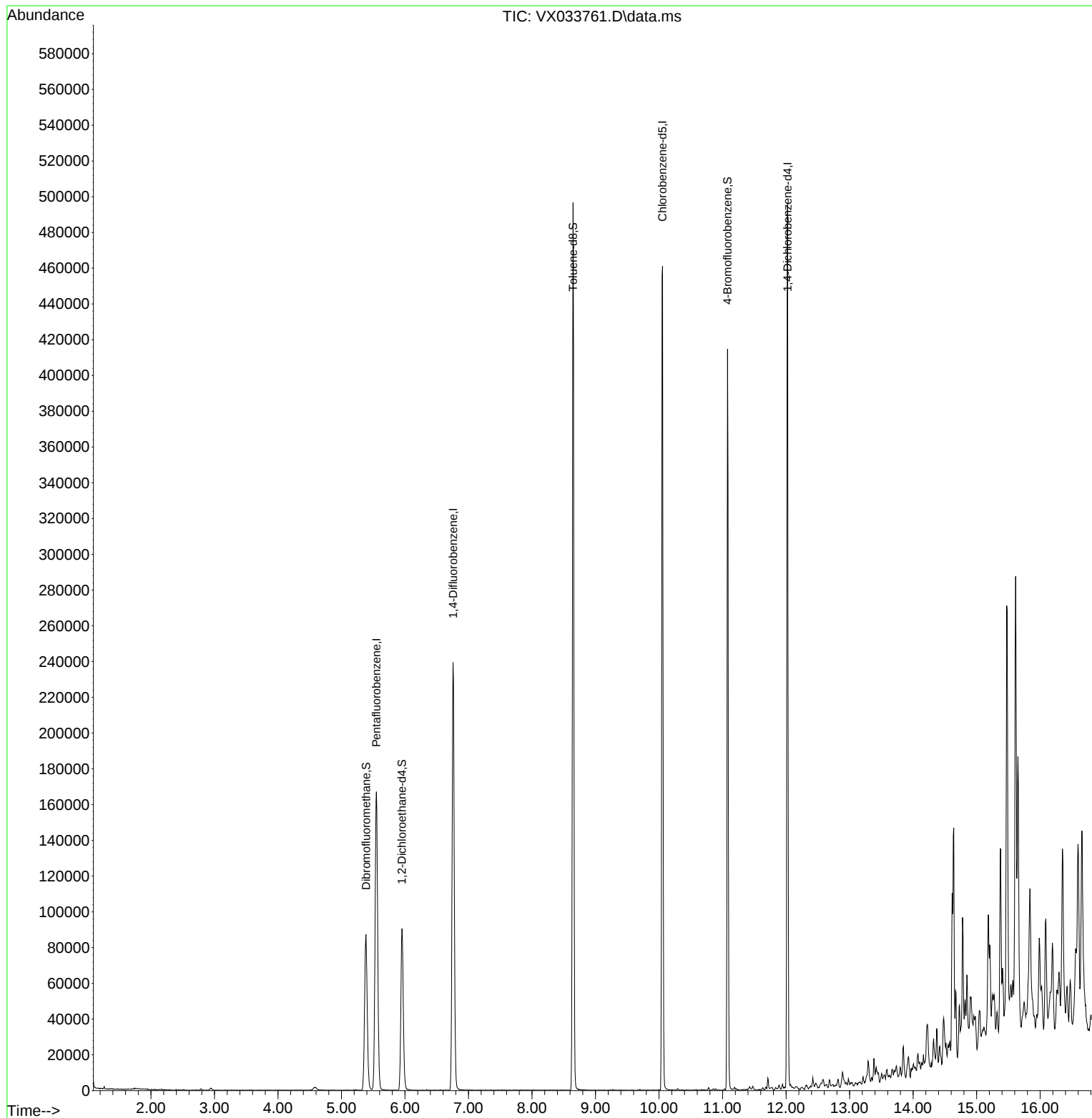
Target Compounds	Qvalue

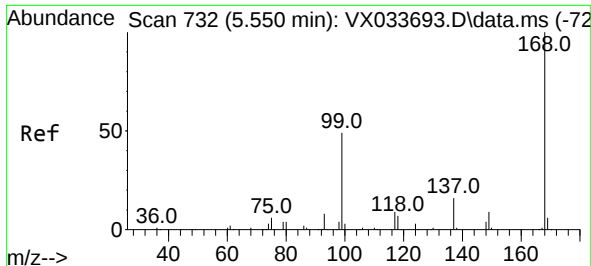
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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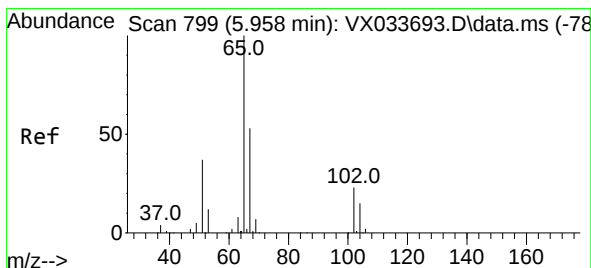
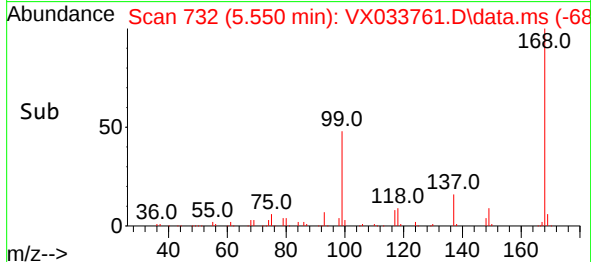
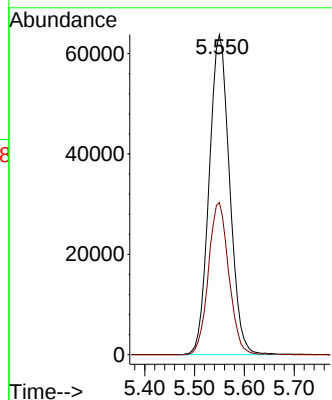
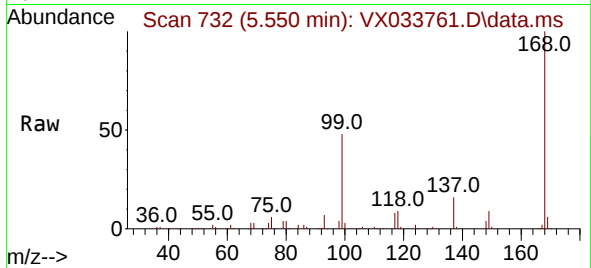




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

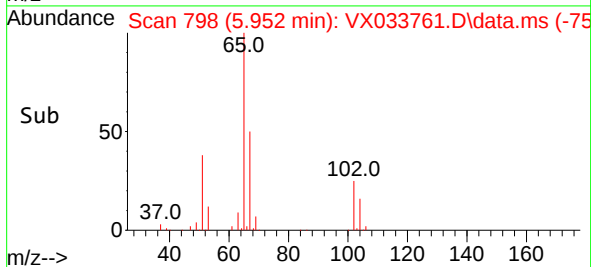
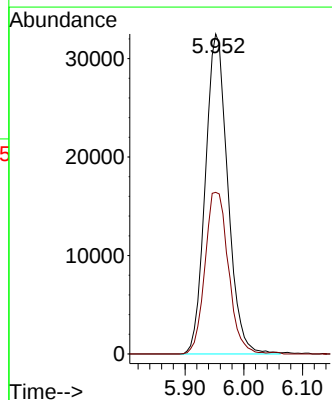
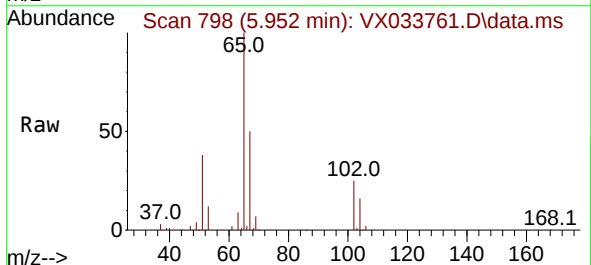
Instrument :
MSVOA_X
ClientSampleId :
IBLK

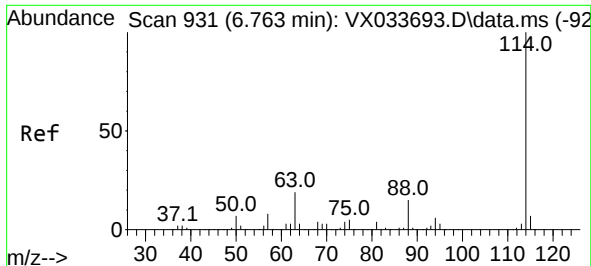
Tgt Ion:168 Resp: 181697
Ion Ratio Lower Upper
168 100
99 47.6 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 45.006 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

Tgt Ion: 65 Resp: 86101
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.8

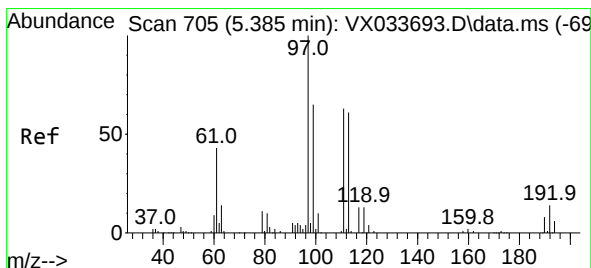
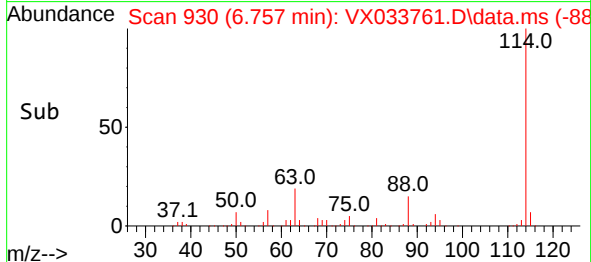
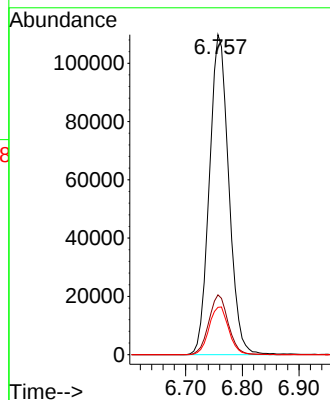
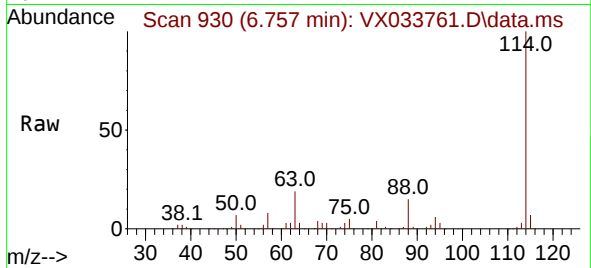




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

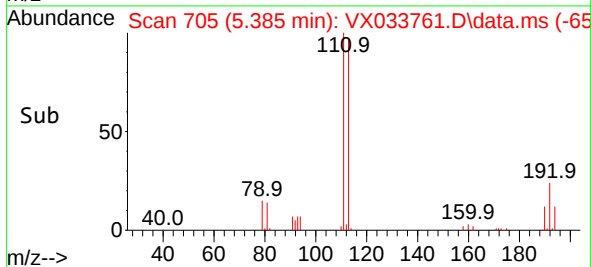
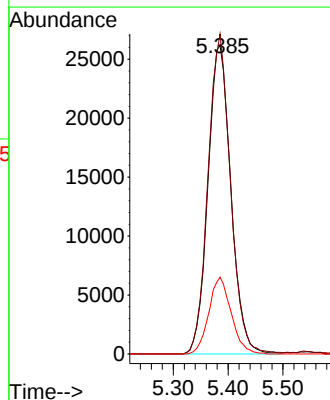
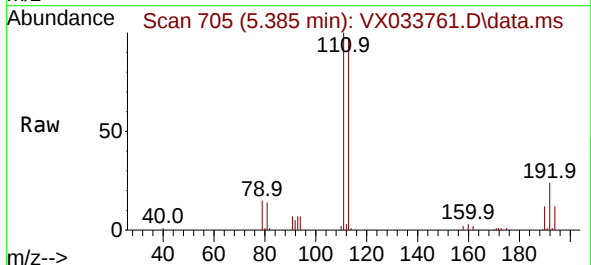
Instrument :
MSVOA_X
ClientSampleId :
IBLK

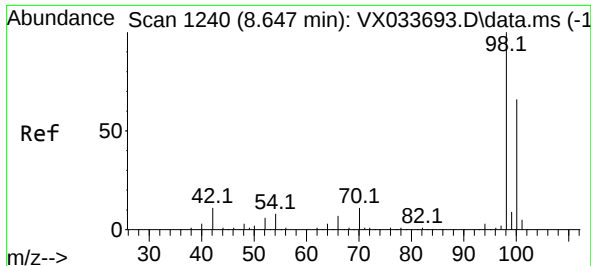
Tgt Ion:114 Resp: 260793
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.023 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

Tgt Ion:113 Resp: 76148
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 24.2 19.0 28.4

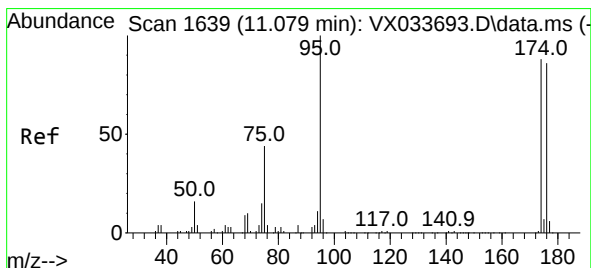
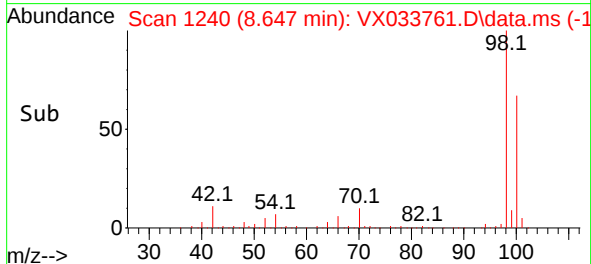
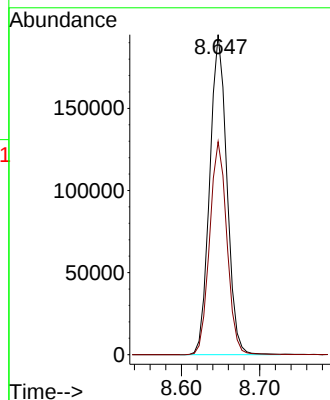
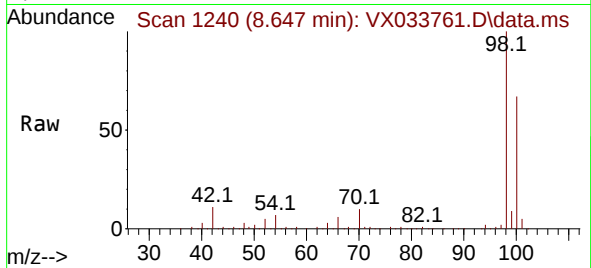




#50
Toluene-d8
Concen: 50.208 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

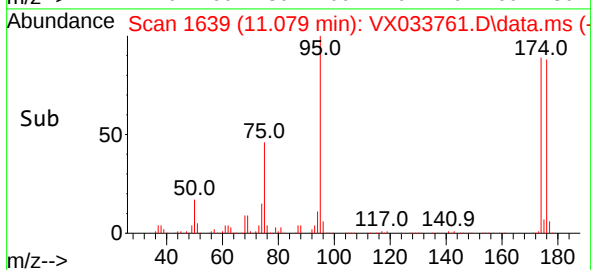
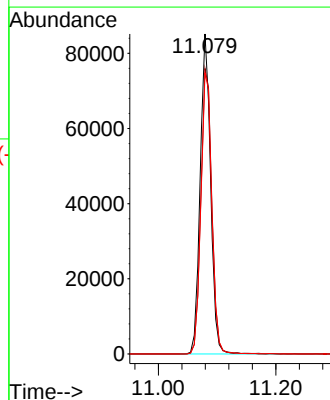
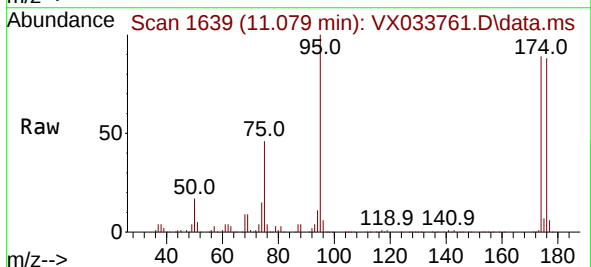
Instrument :
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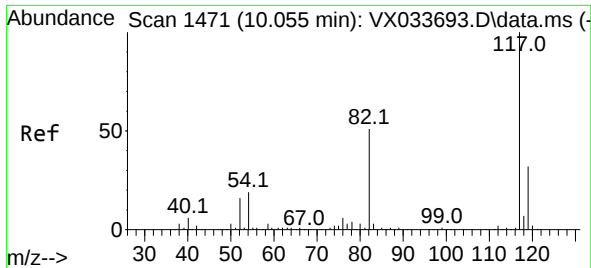
Tgt Ion: 98 Resp: 296239
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.975 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

Tgt Ion: 95 Resp: 105096
Ion Ratio Lower Upper
95 100
174 93.2 0.0 184.4
176 91.7 0.0 178.8

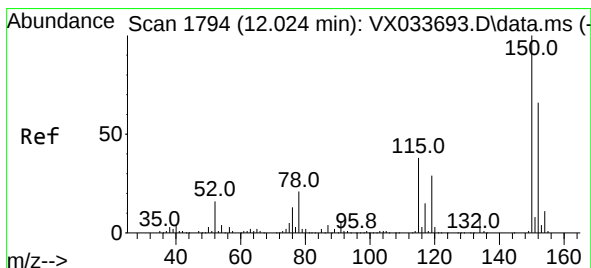
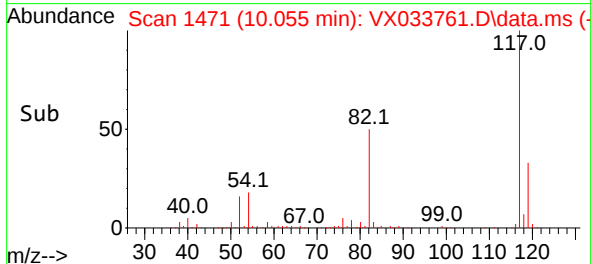
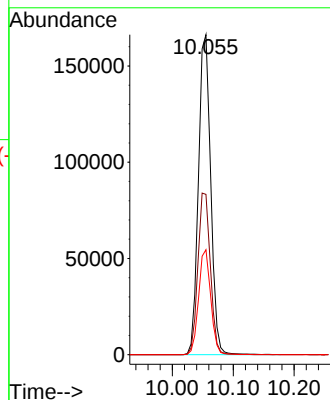
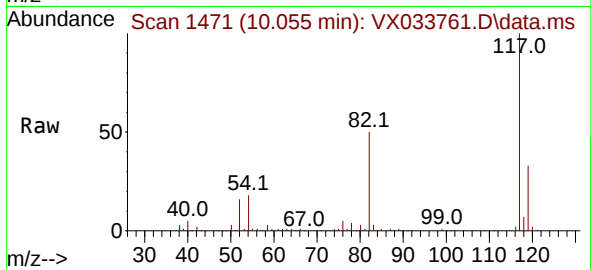




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033761.D
Acq: 17 Jan 2023 15:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 232248
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 32.8 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: VX033761.D
Acq: 17 Jan 2023 15:48

Tgt Ion:152 Resp: 114687
Ion Ratio Lower Upper
152 100
115 53.1 38.7 116.1
150 155.8 0.0 348.2

