

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033913.D
 Acq On : 26 Jan 2023 16:42
 Operator : JC/MD
 Sample : 01323-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-01S

Quant Time: Jan 27 02:57:01 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	161077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78340	46.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.380%
35) Dibromofluoromethane	5.385	113	71874	49.373	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	265176	49.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.980%
62) 4-Bromofluorobenzene	11.079	95	91856	46.644	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.280%

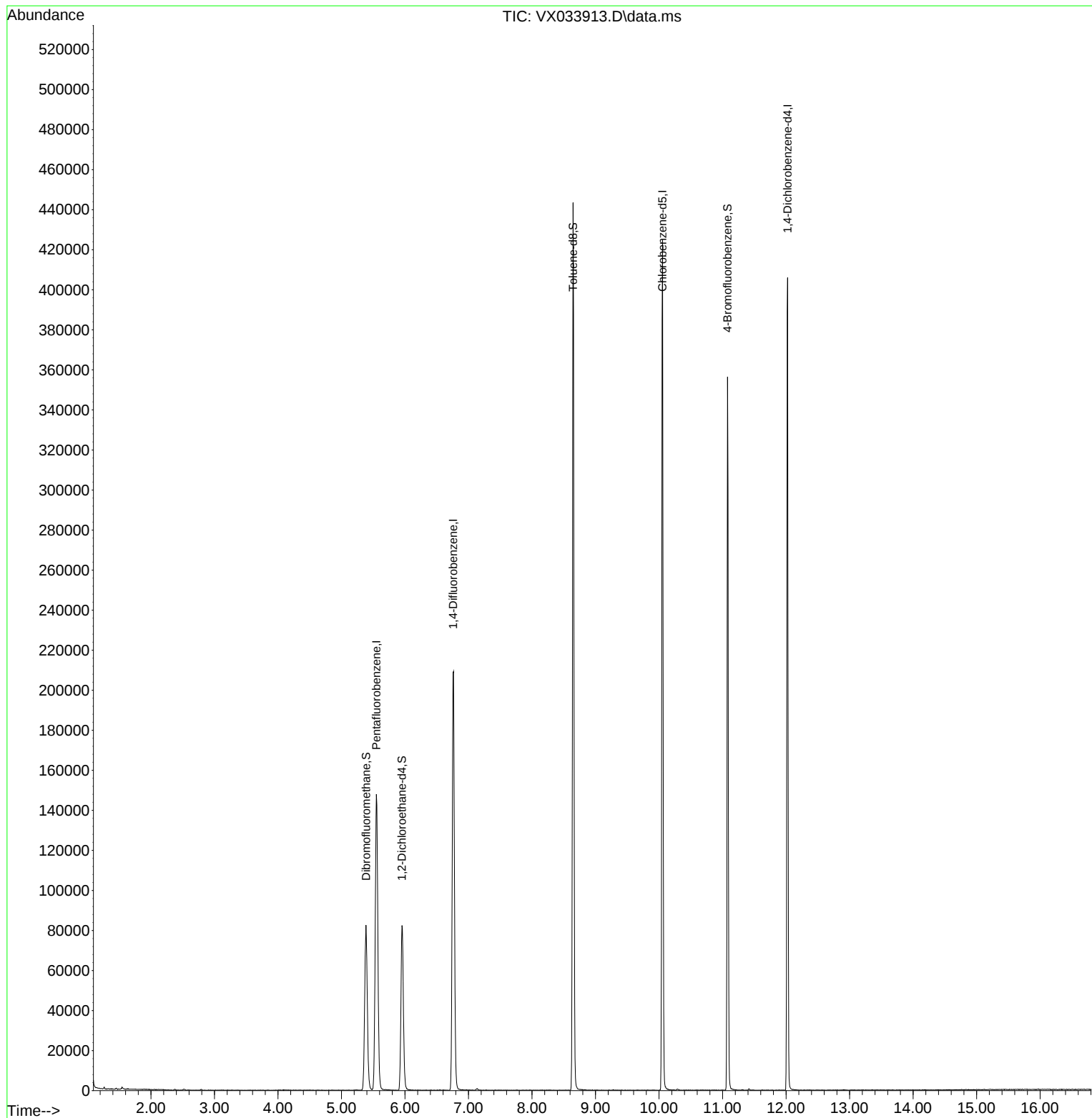
Target Compounds	Qvalue

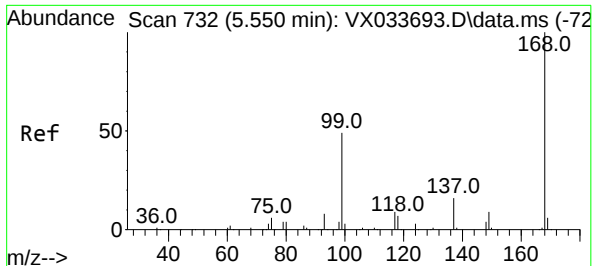
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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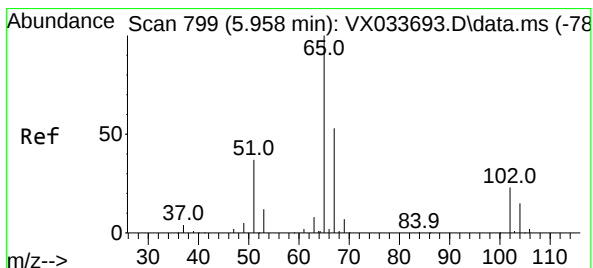
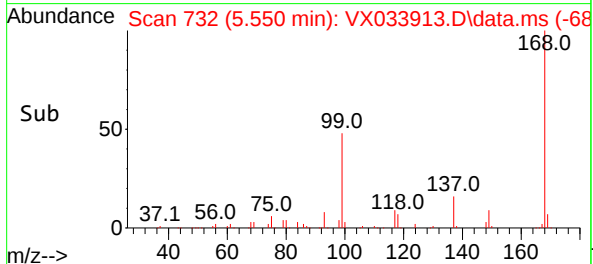
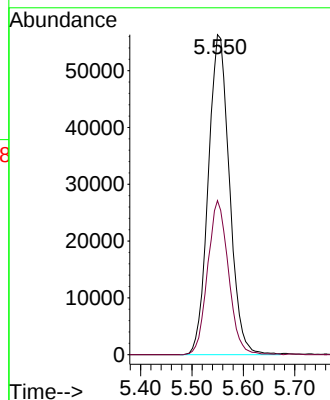
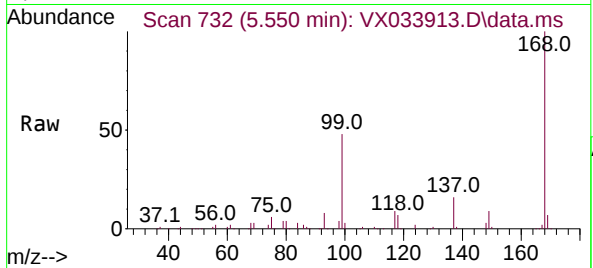




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

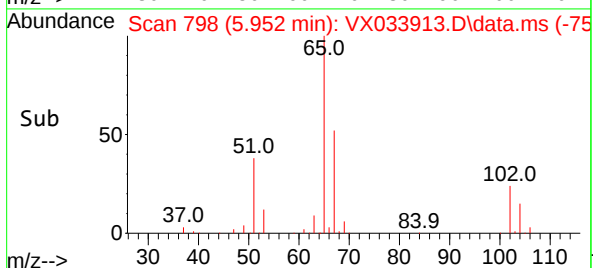
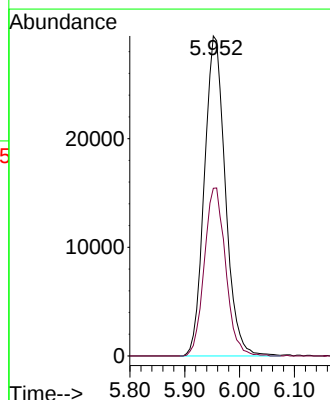
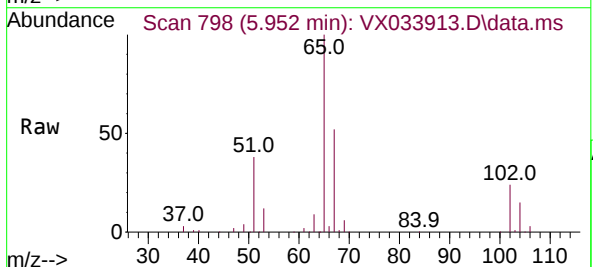
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

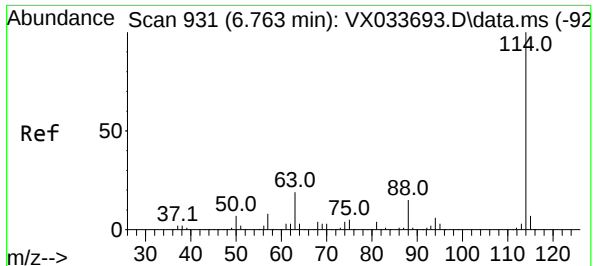
Tgt Ion:168 Resp: 161077
Ion Ratio Lower Upper
168 100
99 48.2 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.191 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

Tgt Ion: 65 Resp: 78340
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8

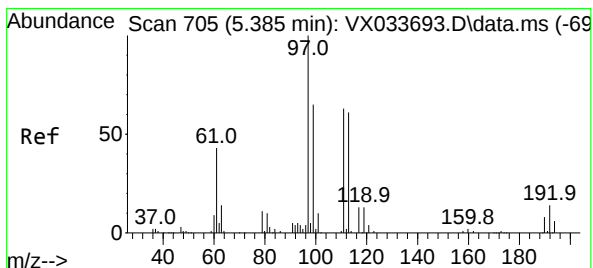
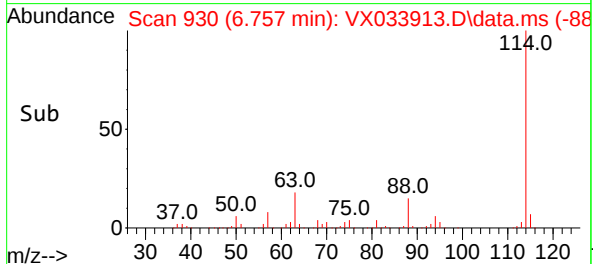
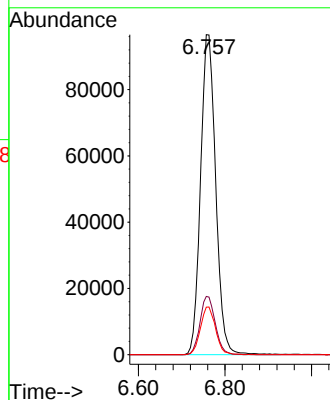
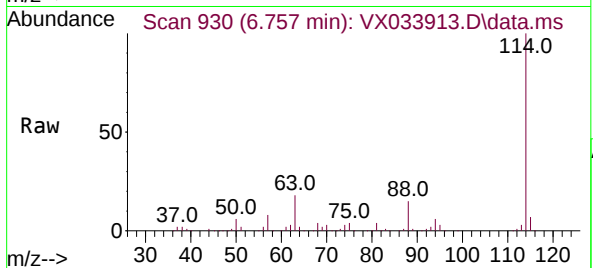




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

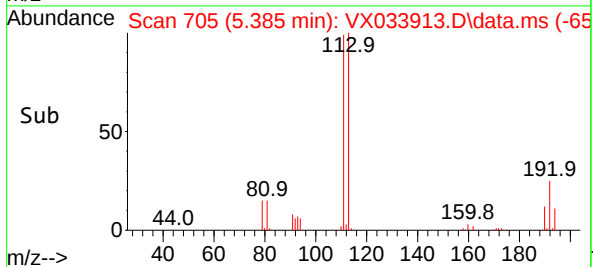
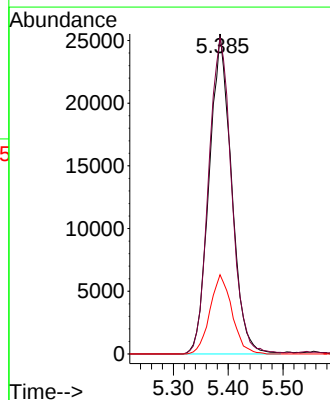
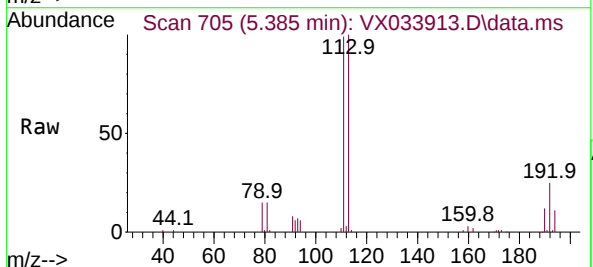
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

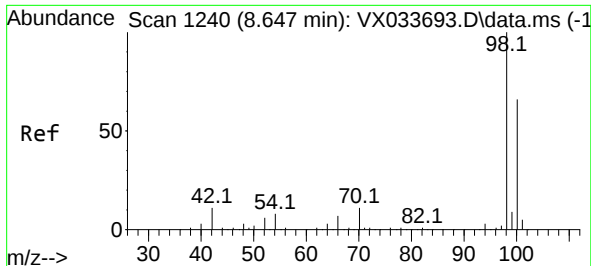
Tgt Ion:114 Resp: 234440
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.373 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

Tgt Ion:113 Resp: 71874
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 24.5 19.0 28.4

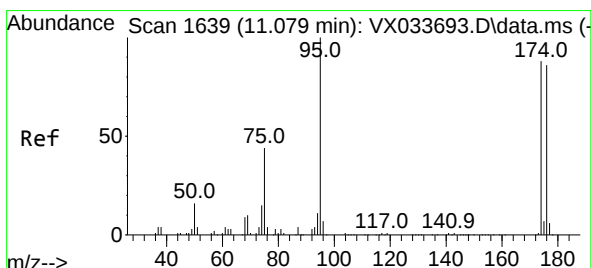
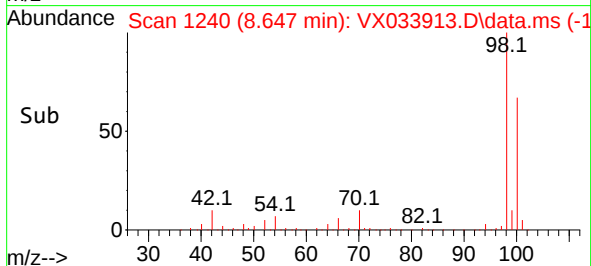
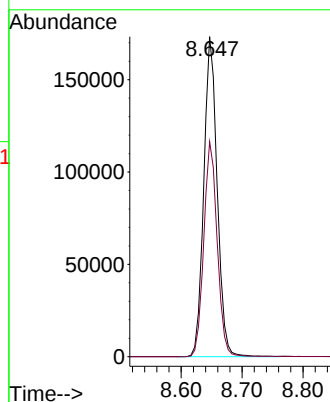
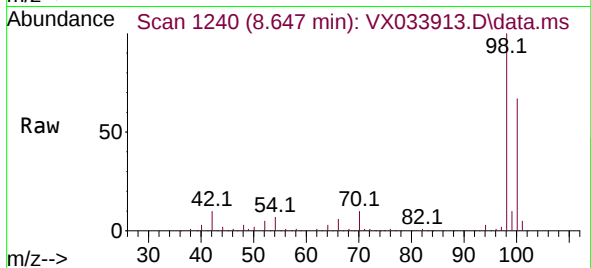




#50
Toluene-d8
Concen: 49.995 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

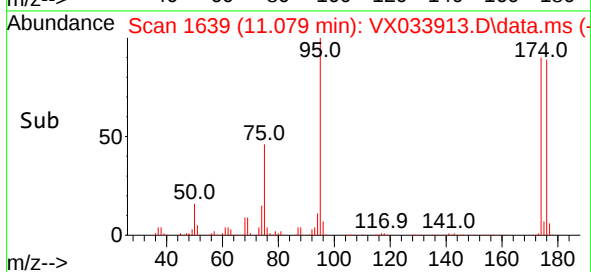
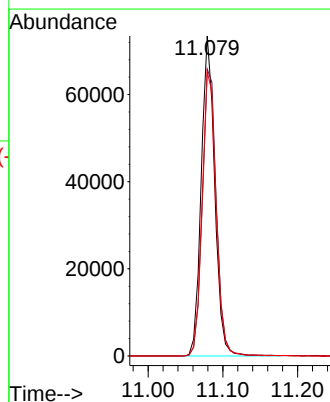
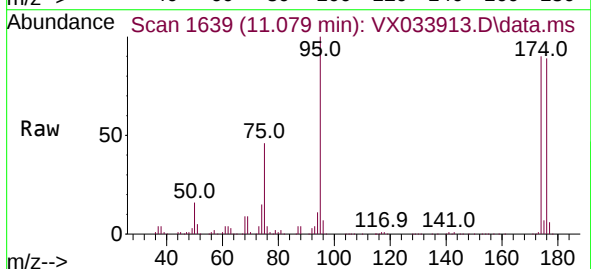
Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

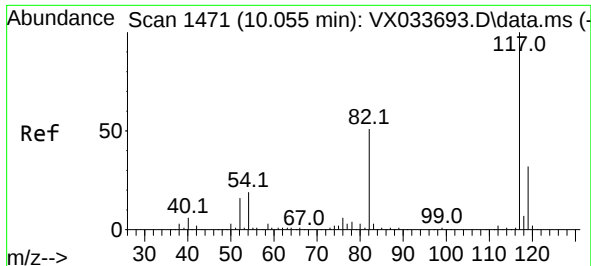
Tgt Ion: 98 Resp: 265176
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

Tgt Ion: 95 Resp: 91856
Ion Ratio Lower Upper
95 100
174 93.7 0.0 184.4
176 91.8 0.0 178.8

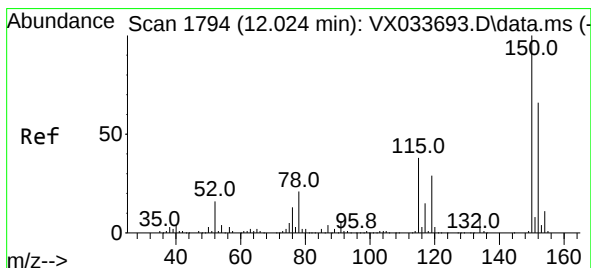
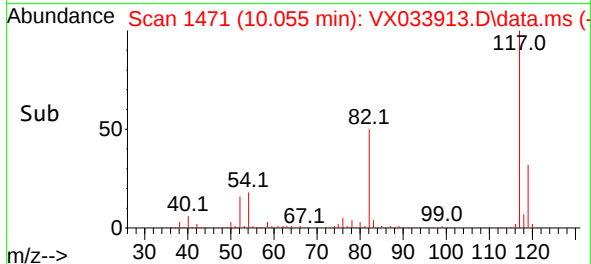
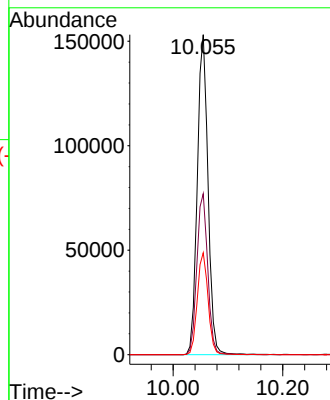
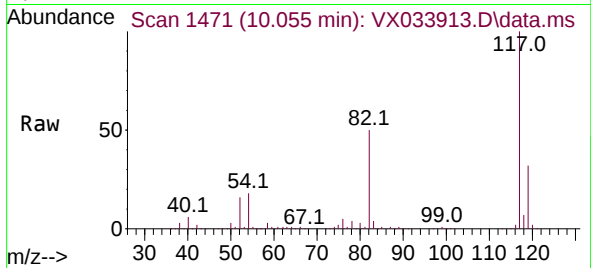




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033913.D
Acq: 26 Jan 2023 16:42

Instrument :
MSVOA_X
ClientSampleId :
22-MW-01S

Tgt Ion:117 Resp: 208738
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 31.9 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: VX033913.D
Acq: 26 Jan 2023 16:42

Tgt Ion:152 Resp: 94677
Ion Ratio Lower Upper
152 100
115 52.8 38.7 116.1
150 155.7 0.0 348.2

