

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020923\
 Data File : VX034062.D
 Acq On : 07 Feb 2023 15:40
 Operator : JC/MD
 Sample : VX0209MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209MBL01

Quant Time: Feb 07 16:05:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194643	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65333	48.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.620%
35) Dibromofluoromethane	5.385	113	60139	48.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	8.647	98	220350	49.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	76495	47.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.980%

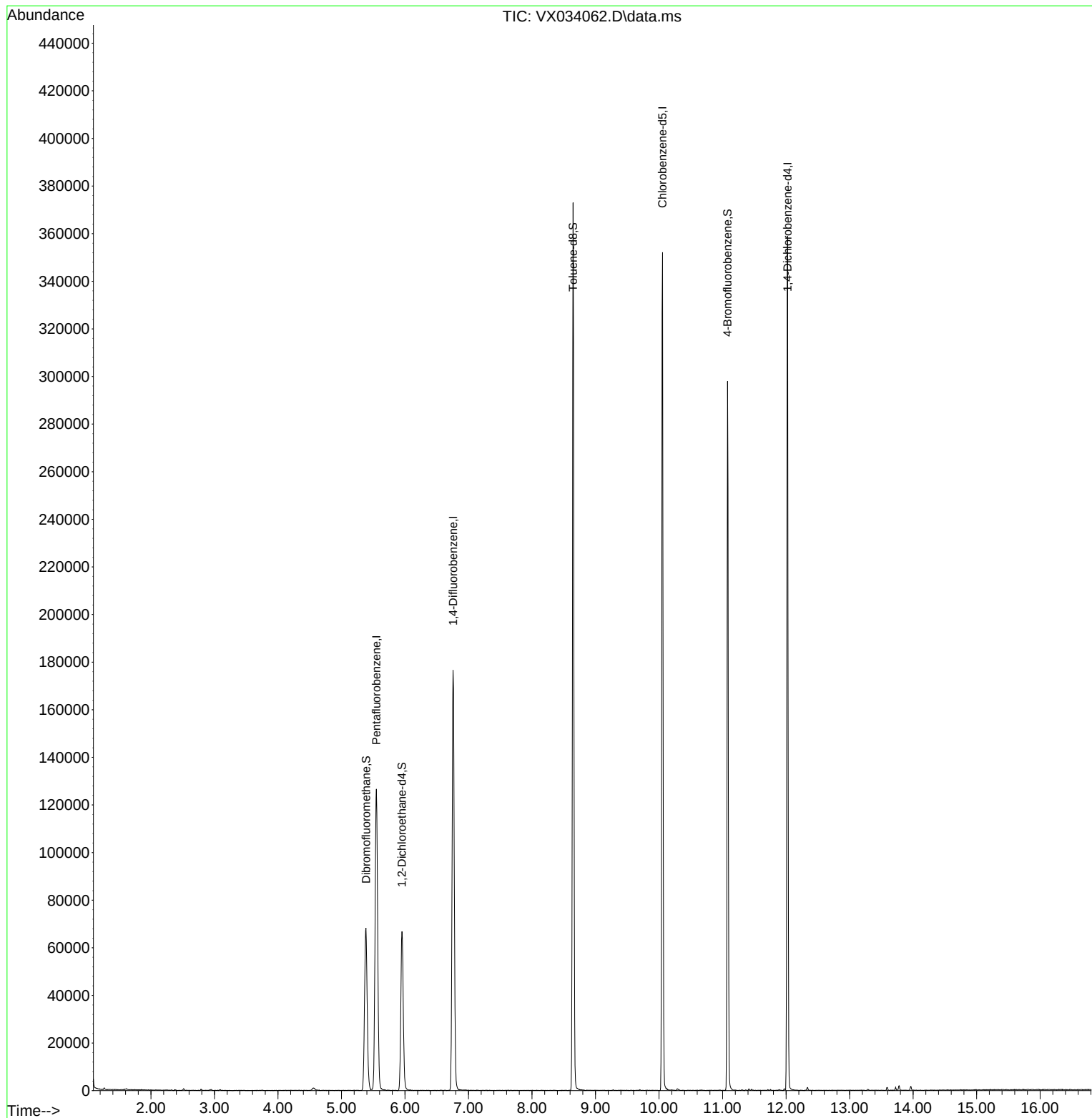
Target Compounds	Qvalue

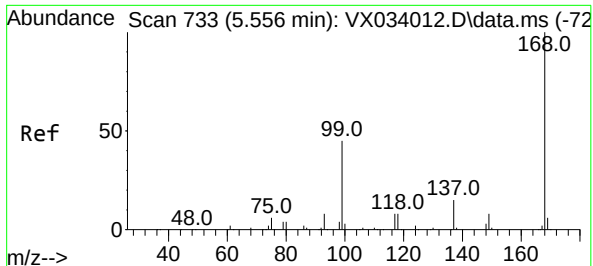
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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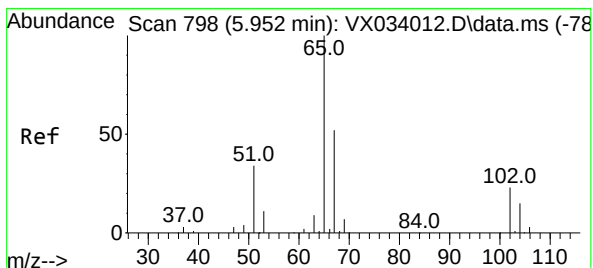
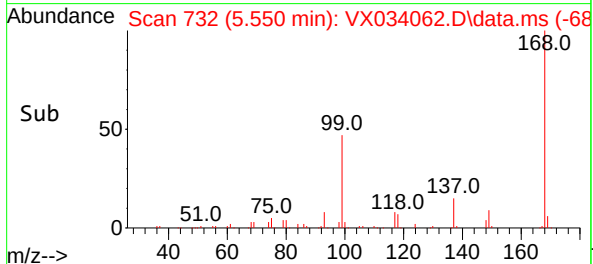
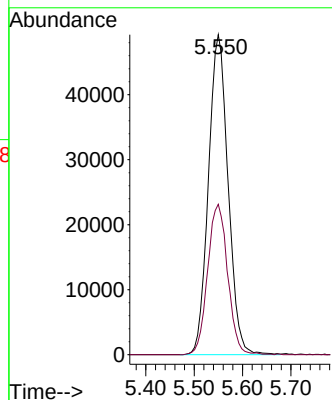
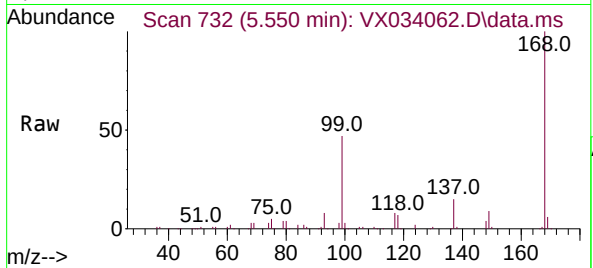




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034062.D
Acq: 07 Feb 2023 15:40

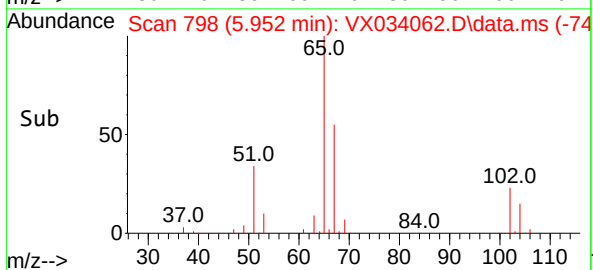
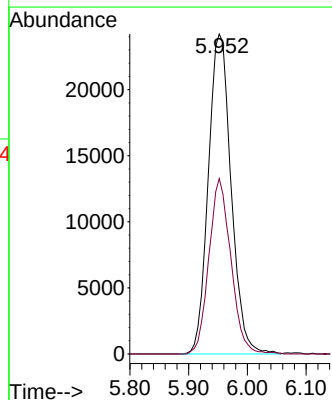
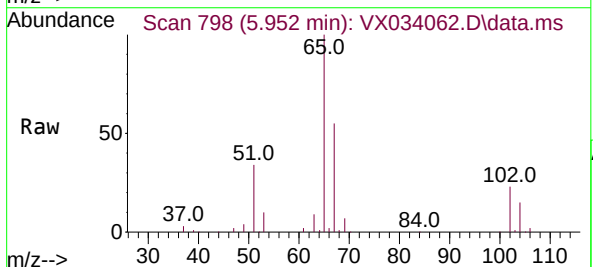
Instrument :
MSVOA_X
ClientSampleId :
VX0209MBL01

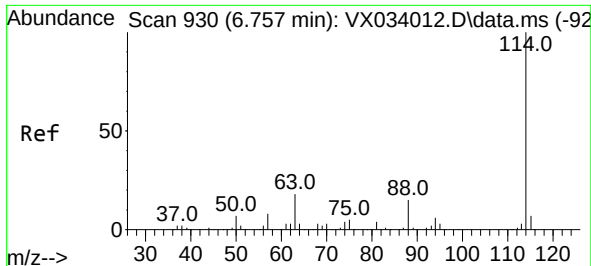
Tgt Ion:168 Resp: 138840
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 48.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX034062.D
Acq: 07 Feb 2023 15:40

Tgt Ion: 65 Resp: 65333
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8

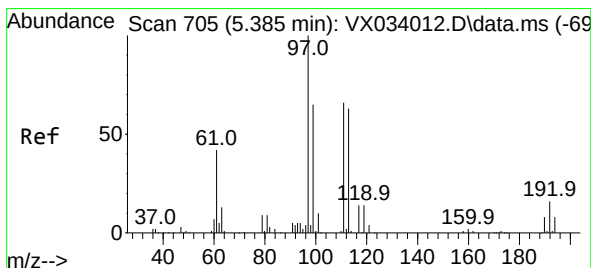
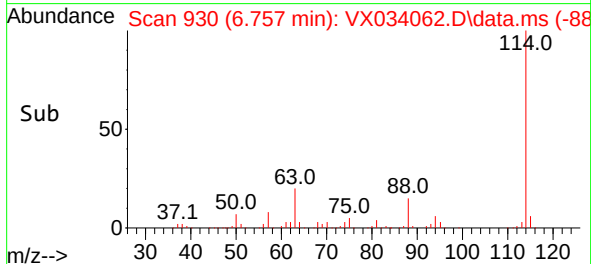
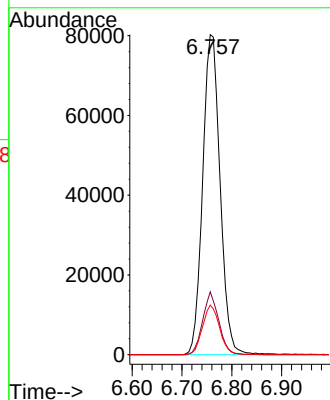
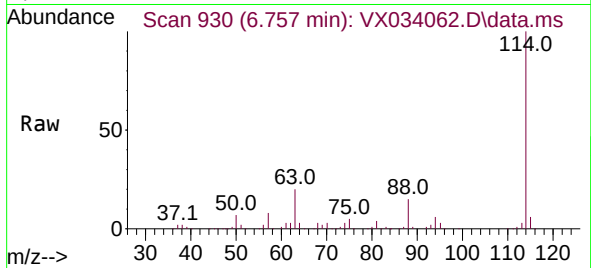




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX034062.D
 Acq: 07 Feb 2023 15:40

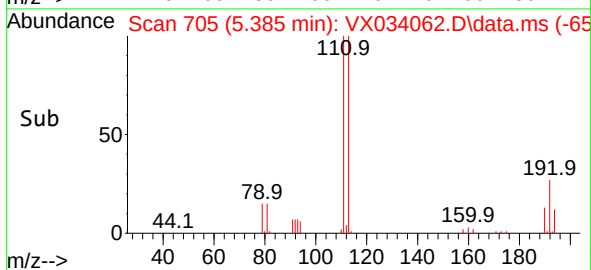
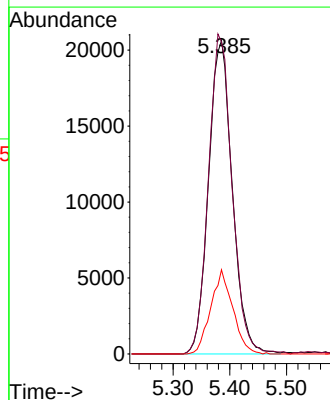
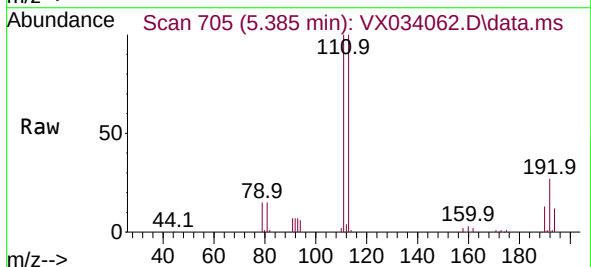
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0209MBL01

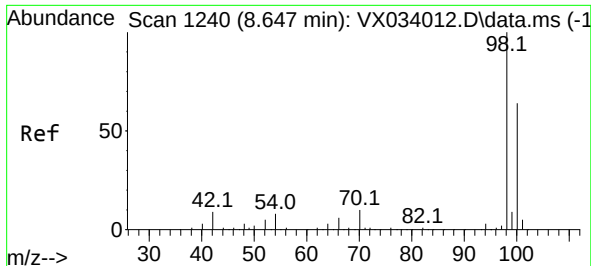
Tgt Ion:114 Resp: 194643
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.4
 88 15.5 0.0 30.6



#35
 Dibromofluoromethane
 Concen: 48.547 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034062.D
 Acq: 07 Feb 2023 15:40

Tgt Ion:113 Resp: 60139
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.0 124.6
 192 24.9 19.0 28.4

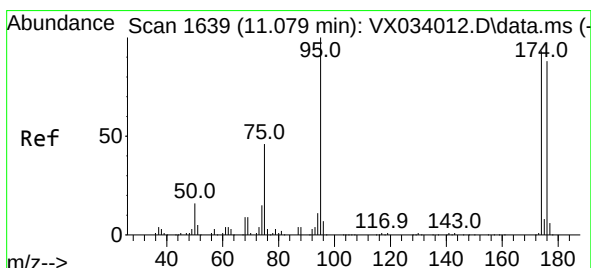
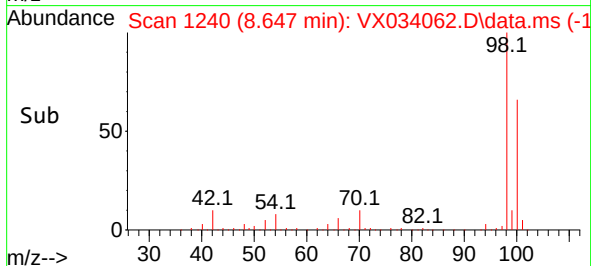
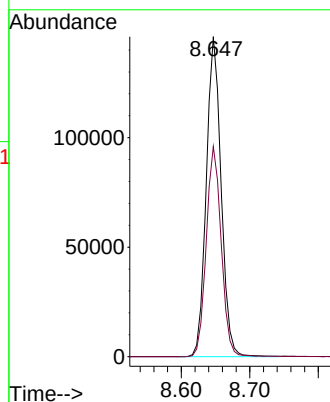
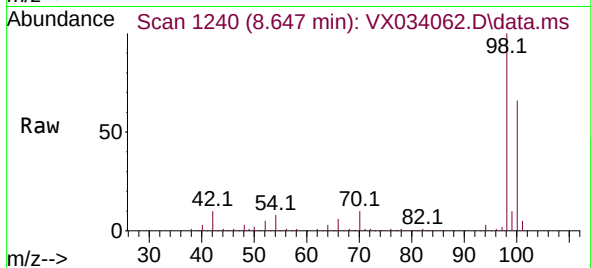




#50
Toluene-d8
Concen: 49.370 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034062.D
Acq: 07 Feb 2023 15:40

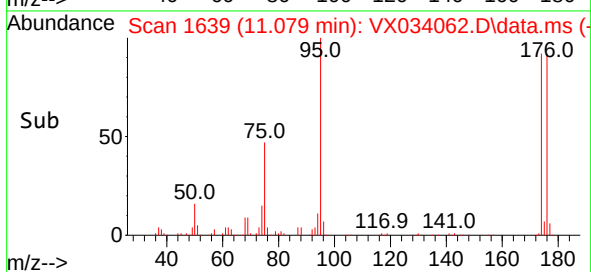
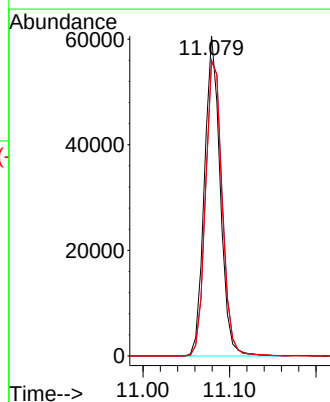
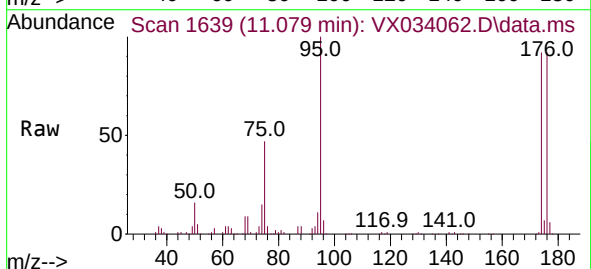
Instrument :
MSVOA_X
ClientSampleId :
VX0209MBL01

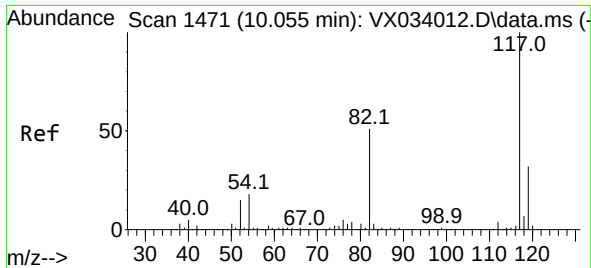
Tgt Ion: 98 Resp: 220350
Ion Ratio Lower Upper
98 100
100 66.2 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034062.D
Acq: 07 Feb 2023 15:40

Tgt Ion: 95 Resp: 76495
Ion Ratio Lower Upper
95 100
174 98.8 0.0 184.4
176 96.7 0.0 178.8

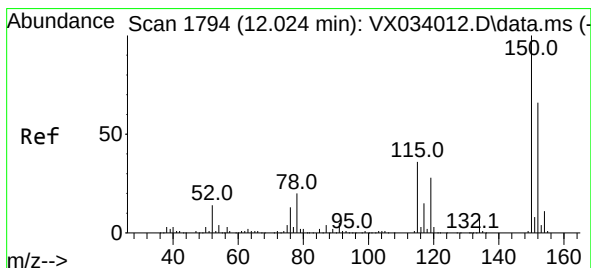
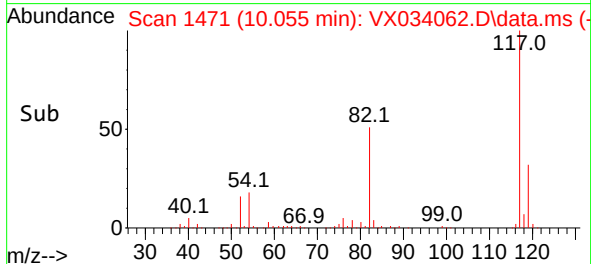
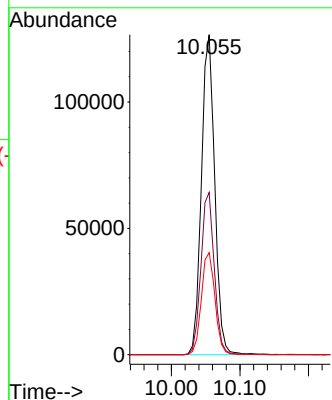
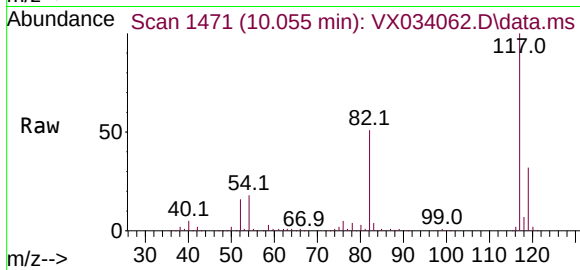




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034062.D
Acq: 07 Feb 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX0209MBL01

Tgt Ion:117 Resp: 171763
Ion Ratio Lower Upper
117 100
82 50.7 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: VX034062.D
Acq: 07 Feb 2023 15:40

Tgt Ion:152 Resp: 84938
Ion Ratio Lower Upper
152 100
115 53.0 38.7 116.1
150 155.0 0.0 348.2

