

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036230.D
 Acq On : 20 Jun 2023 10:00
 Operator : JC/MD
 Sample : VX0620WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBL01

Quant Time: Jun 21 01:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284976	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120747	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155763	57.811	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.620%
35) Dibromofluoromethane	5.379	113	101693	52.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	8.647	98	345436	48.868	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	139443	48.869	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%

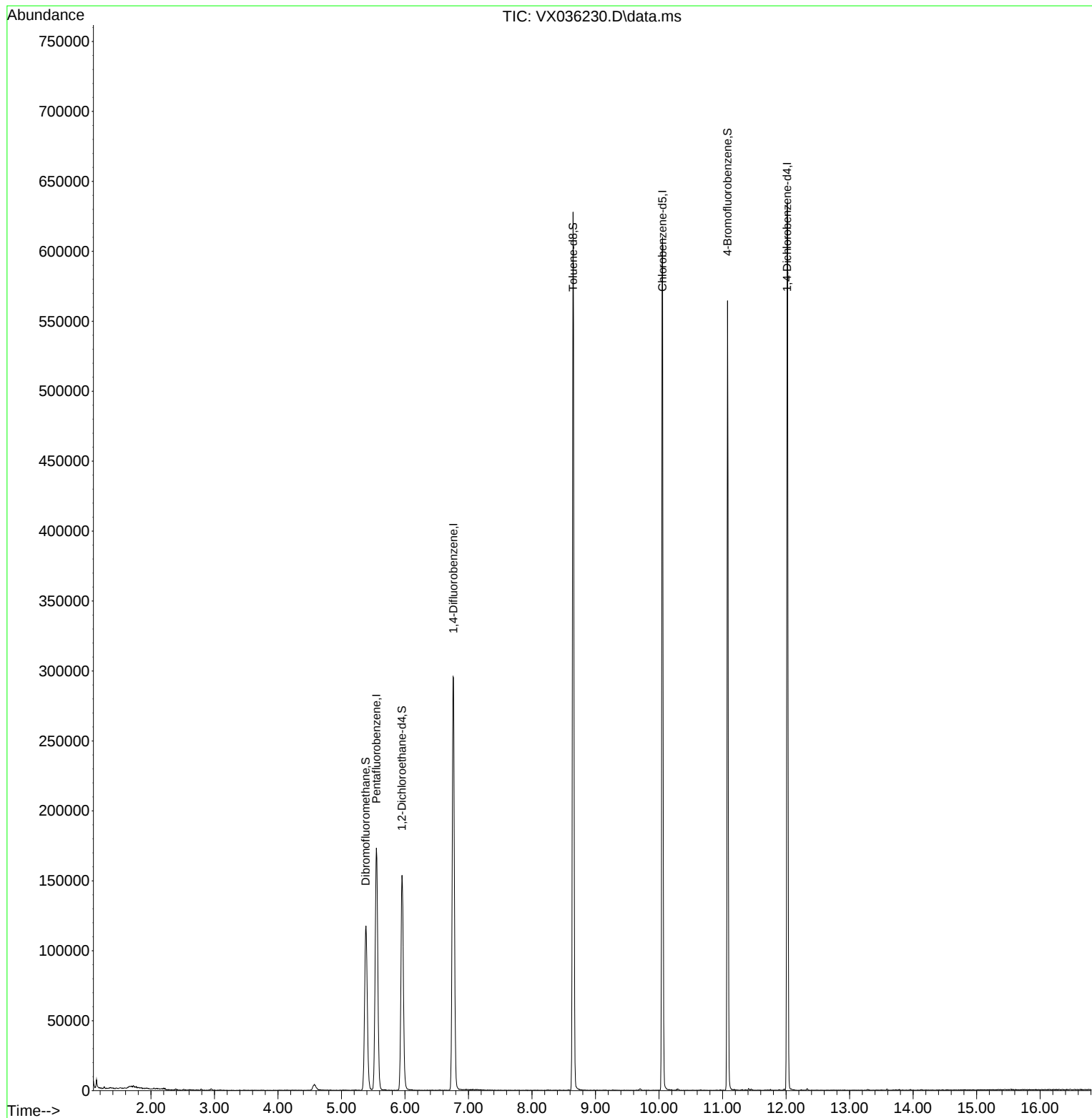
Target Compounds	Qvalue

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

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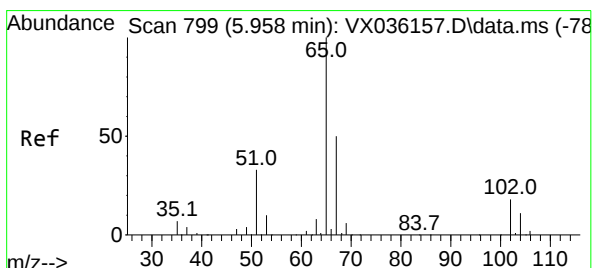
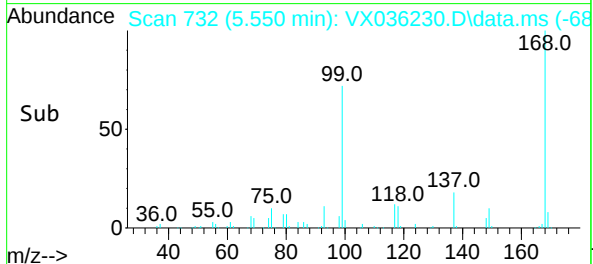
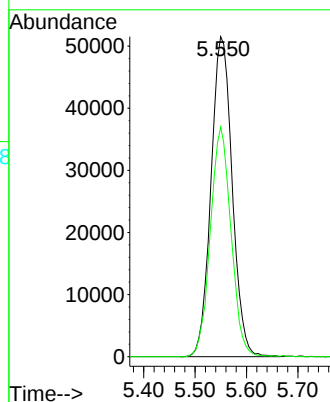
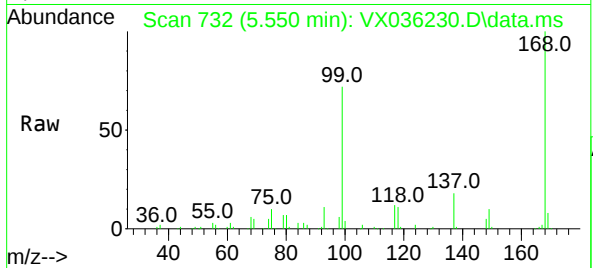




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

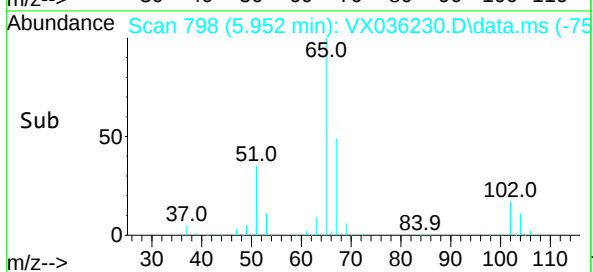
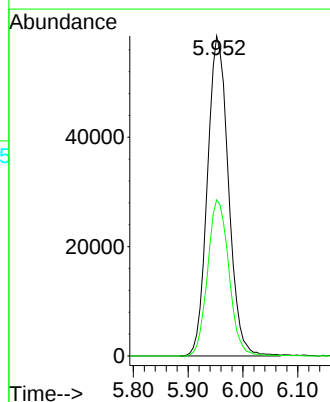
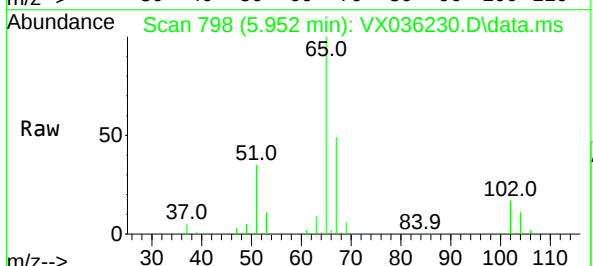
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBL01

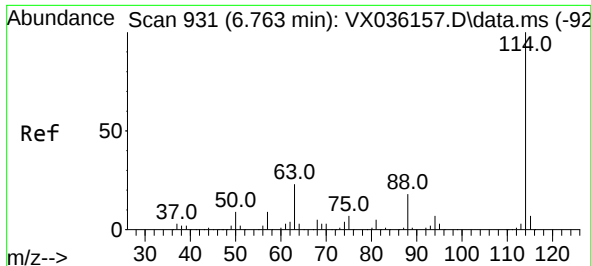
Tgt Ion:168 Resp: 147439
Ion Ratio Lower Upper
168 100
99 71.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 57.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

Tgt Ion: 65 Resp: 155763
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2

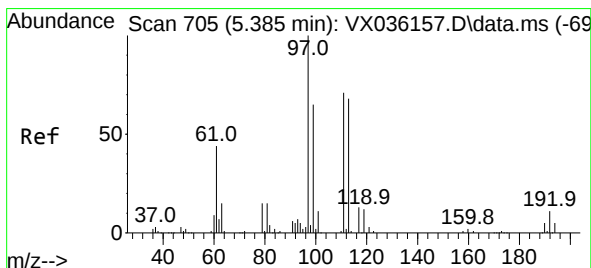
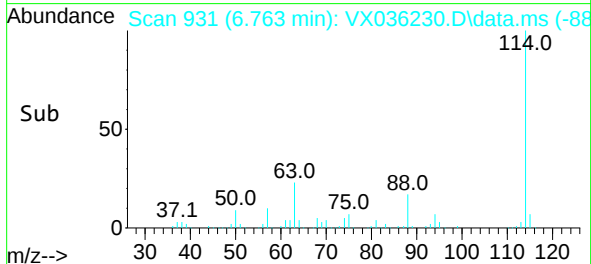
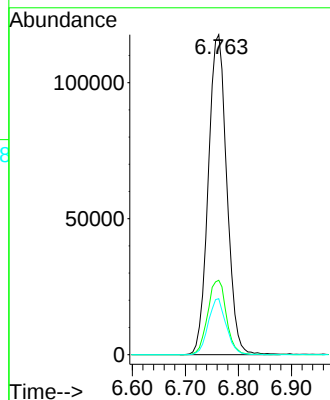
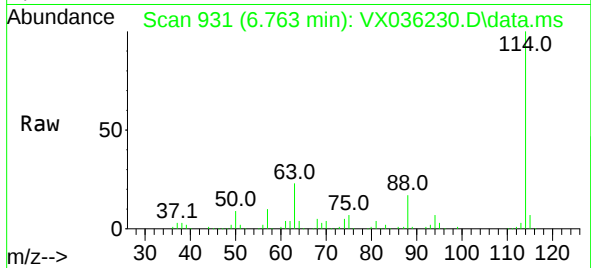




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

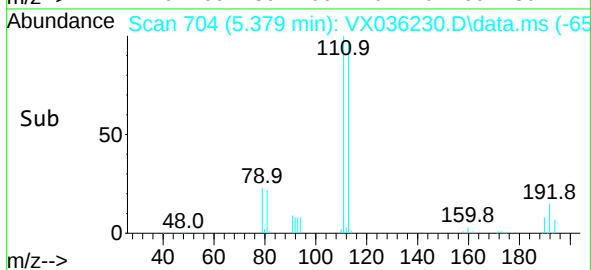
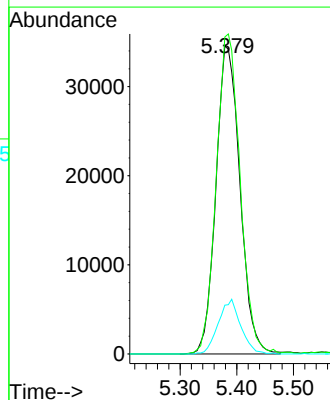
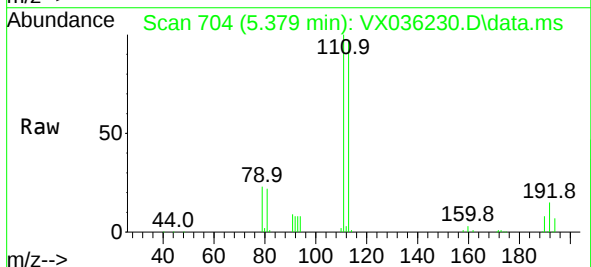
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBL01

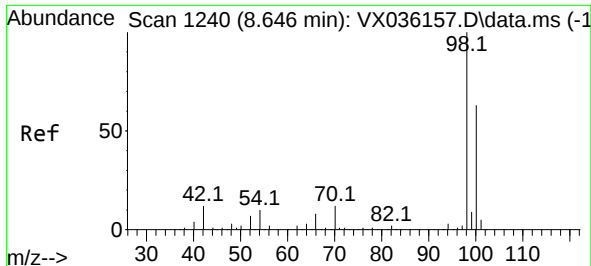
Tgt Ion:114 Resp: 284976
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.623 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

Tgt Ion:113 Resp: 101693
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.6 13.3 19.9

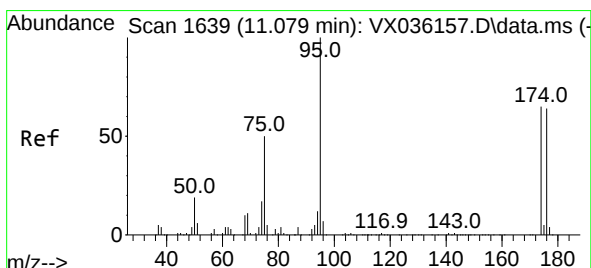
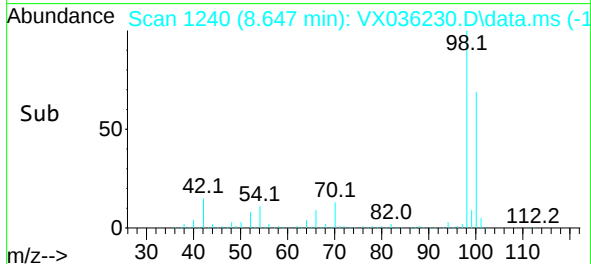
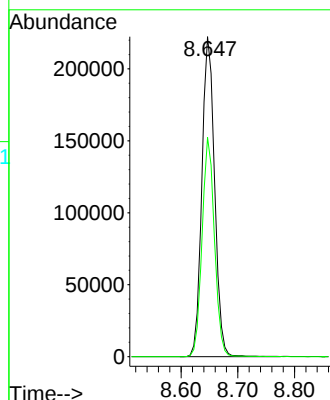
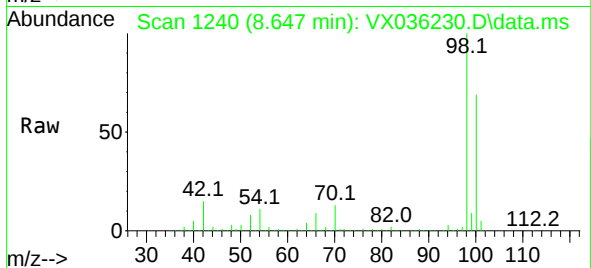




#50
Toluene-d8
Concen: 48.868 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

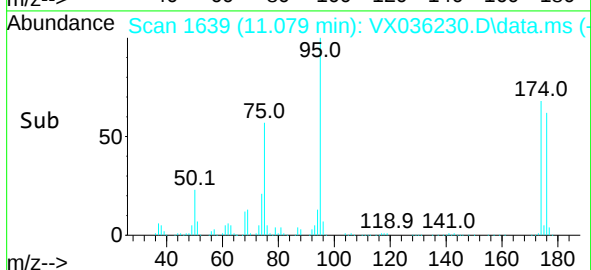
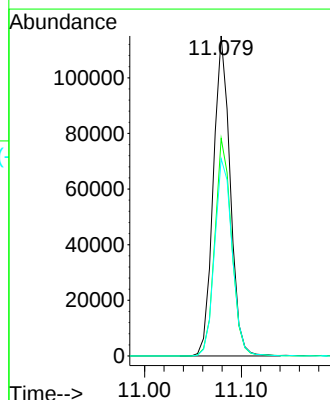
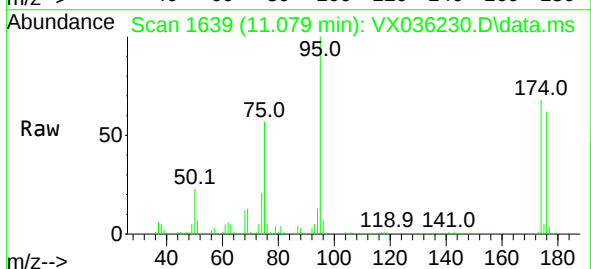
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBL01

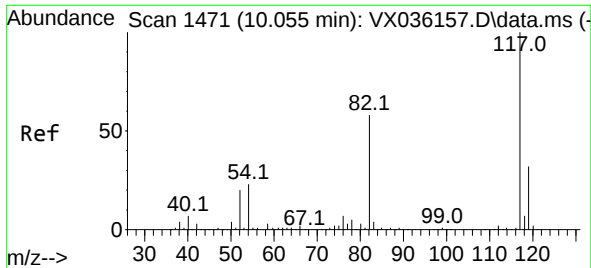
Tgt Ion: 98 Resp: 345436
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

Tgt Ion: 95 Resp: 139443
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.6
176 63.9 0.0 131.0

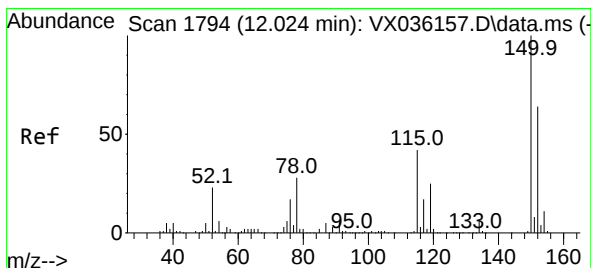
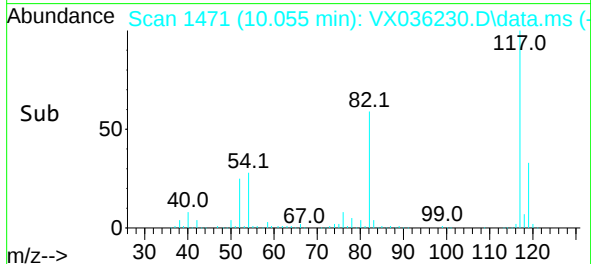
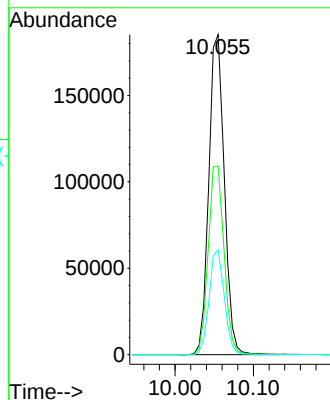
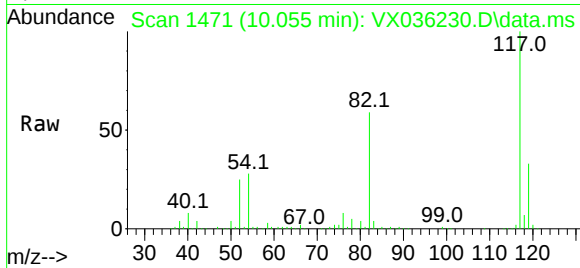




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBL01

Tgt Ion:117 Resp: 254703
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036230.D
Acq: 20 Jun 2023 10:00

Tgt Ion:152 Resp: 120747
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 156.2 0.0 345.0

