

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035972.D
 Acq On : 02 Jun 2023 10:28
 Operator : JC/MD
 Sample : VX0602WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBL01

Quant Time: Jun 02 15:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	209355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144389	42.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.940%
35) Dibromofluoromethane	5.391	113	104397	46.013	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	393426	48.316	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	143176	44.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.080%

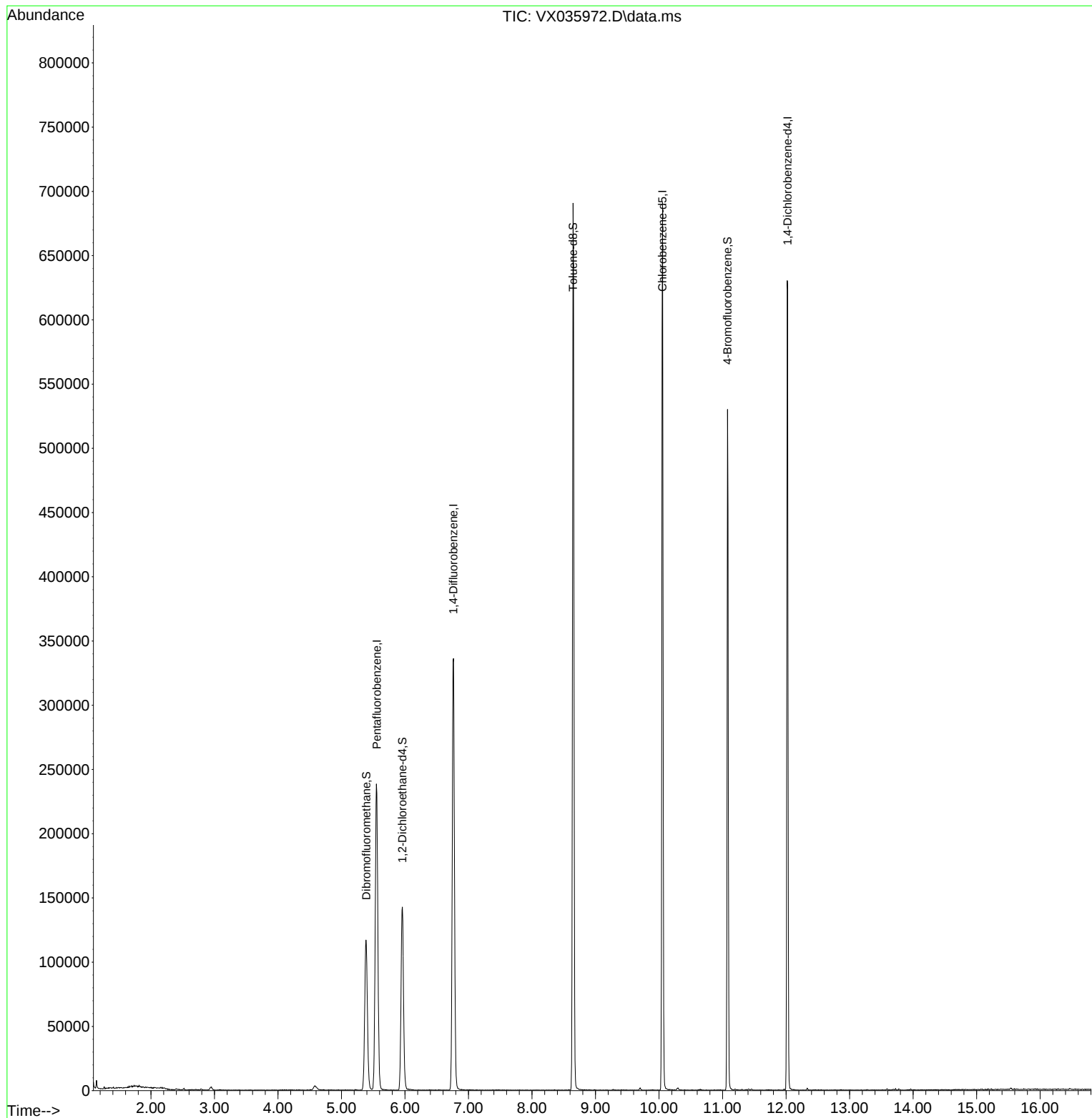
Target Compounds	Qvalue

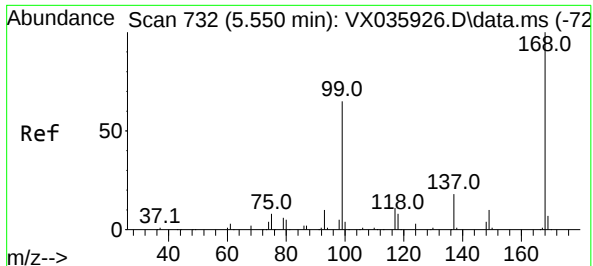
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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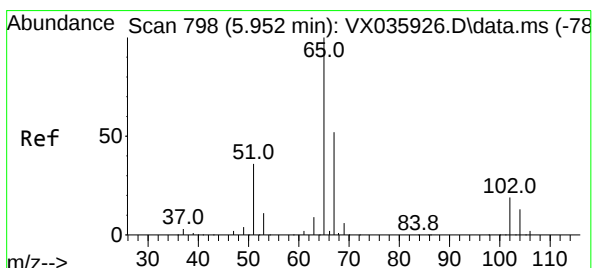
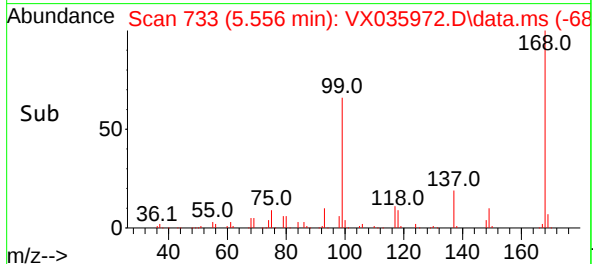
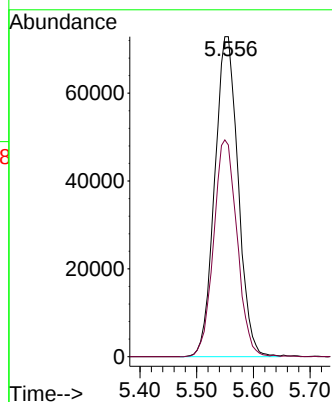
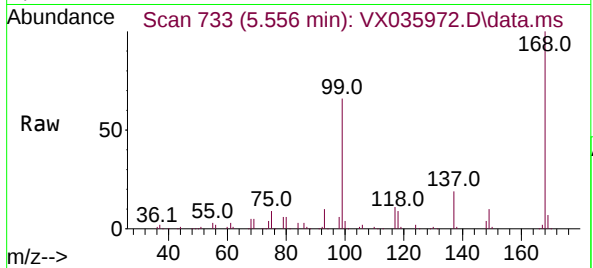




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

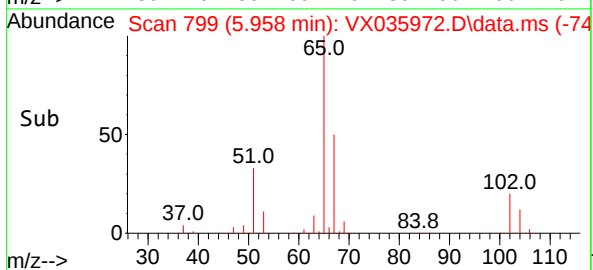
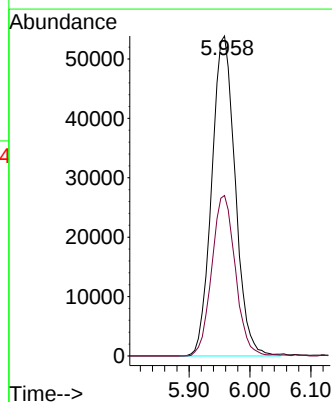
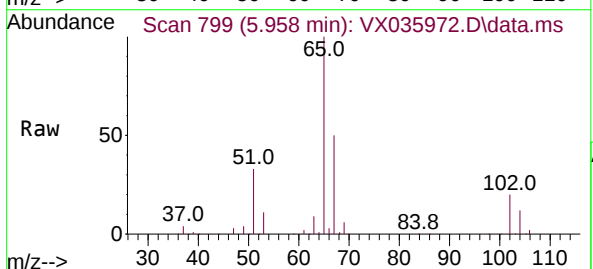
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

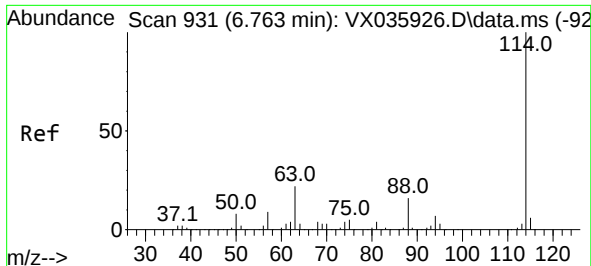
Tgt Ion:168 Resp: 209355
Ion Ratio Lower Upper
168 100
99 66.2 57.0 85.6



#33
1,2-Dichloroethane-d4
Concen: 42.472 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 65 Resp: 144389
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.6

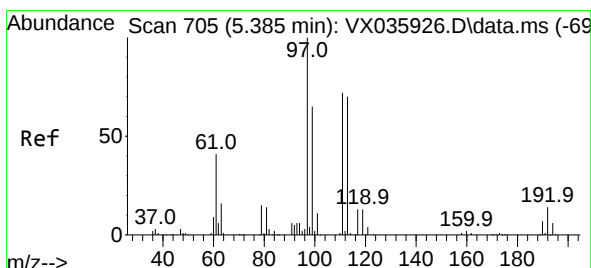
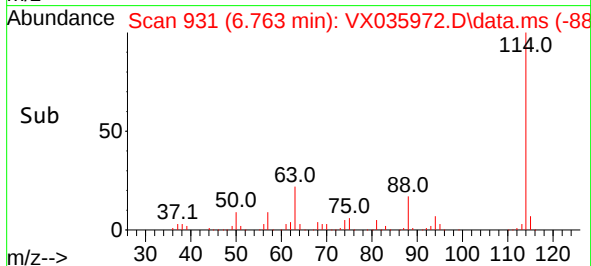
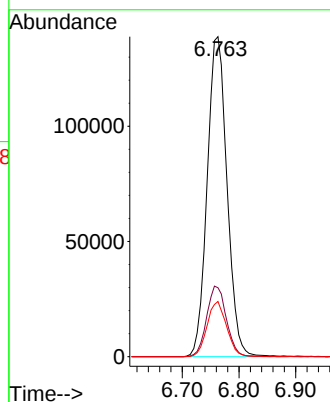
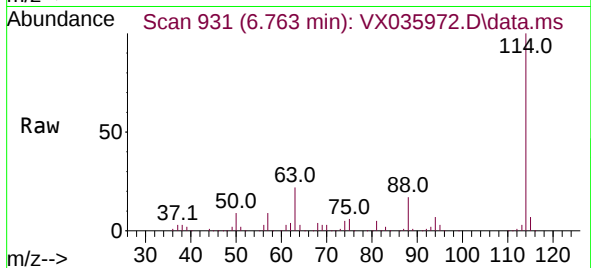




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

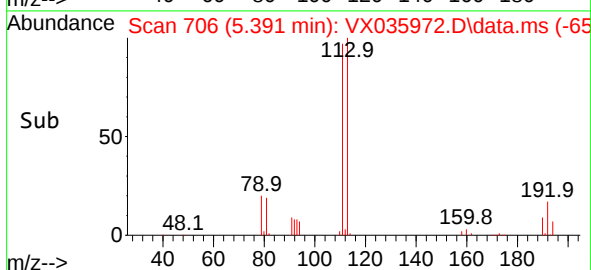
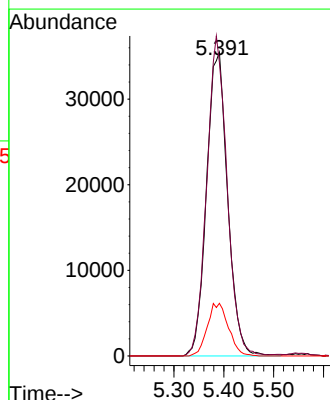
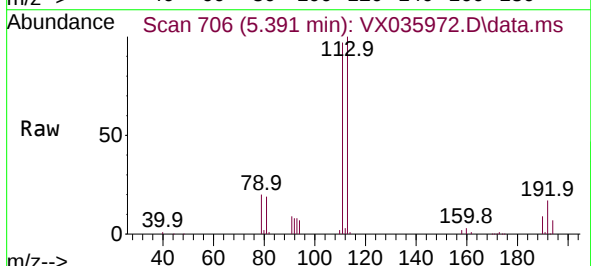
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

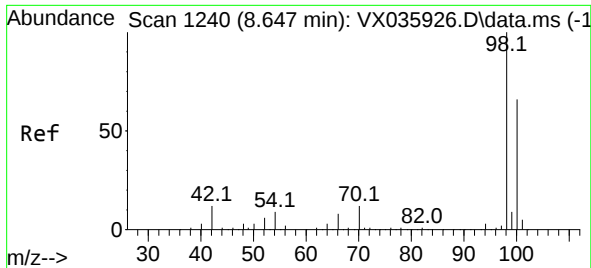
Tgt Ion:114 Resp: 337329
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.0
88 17.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 46.013 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion:113 Resp: 104397
Ion Ratio Lower Upper
113 100
111 101.5 81.7 122.5
192 17.4 13.5 20.3

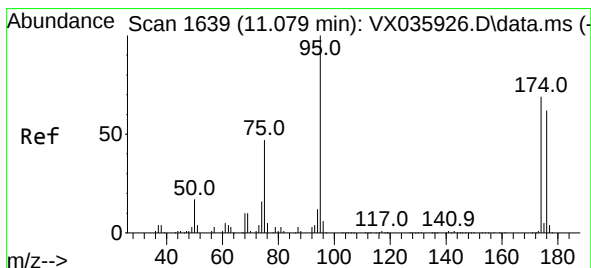
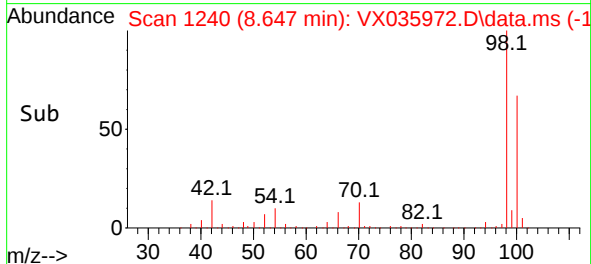
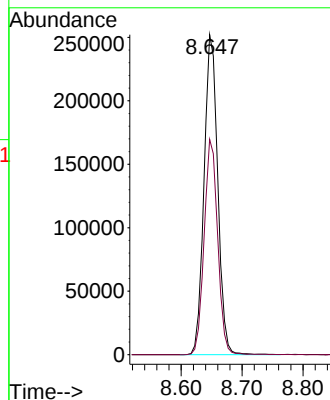
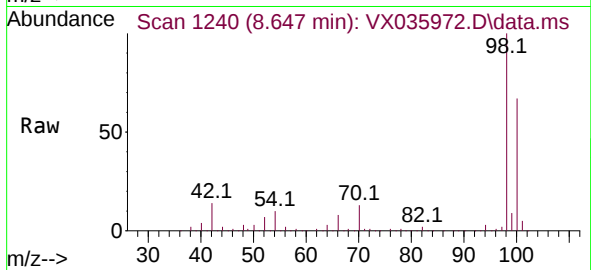




#50
Toluene-d8
Concen: 48.316 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

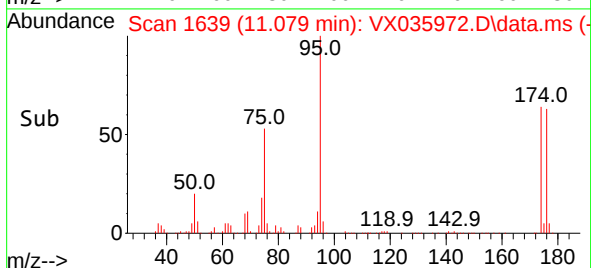
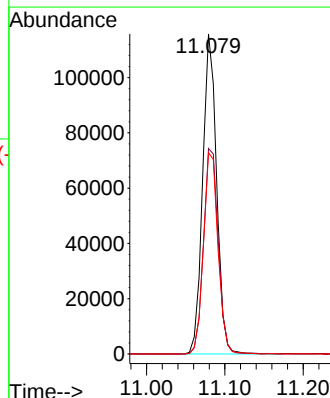
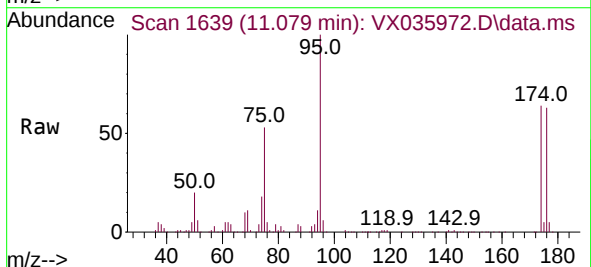
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

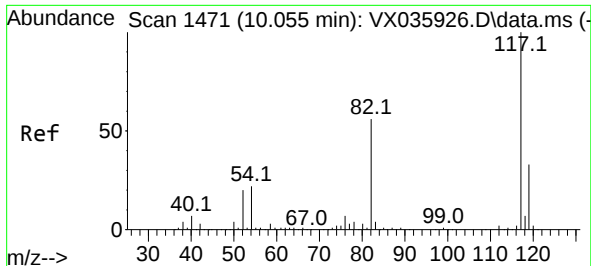
Tgt Ion: 98 Resp: 393426
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 44.542 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion: 95 Resp: 143176
Ion Ratio Lower Upper
95 100
174 67.8 0.0 132.6
176 65.8 0.0 128.0

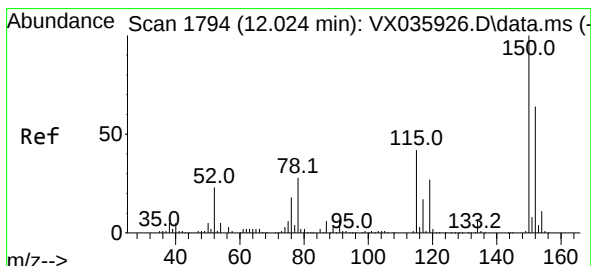
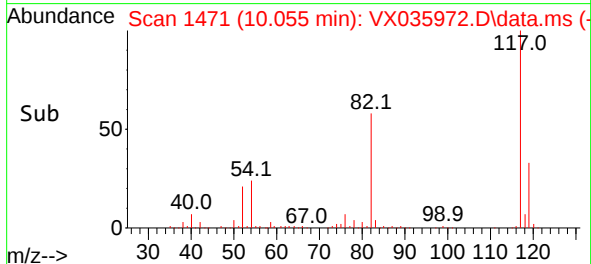
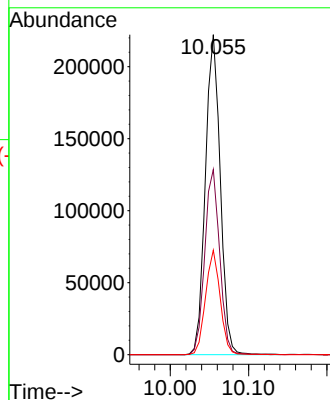
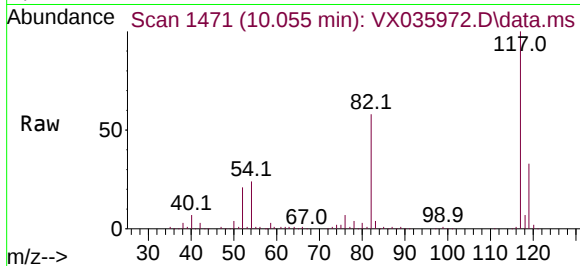




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBL01

Tgt Ion:117 Resp: 292921
Ion Ratio Lower Upper
117 100
82 57.9 46.6 69.8
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035972.D
Acq: 02 Jun 2023 10:28

Tgt Ion:152 Resp: 127102
Ion Ratio Lower Upper
152 100
115 64.5 45.5 136.5
150 156.6 0.0 345.2

