

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035776.D
 Acq On : 22 May 2023 11:43
 Operator : JC/MD
 Sample : VX0522WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBL01

Quant Time: May 23 06:07:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132605	49.604	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	85913	47.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	309121	45.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.079	95	127409	47.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%

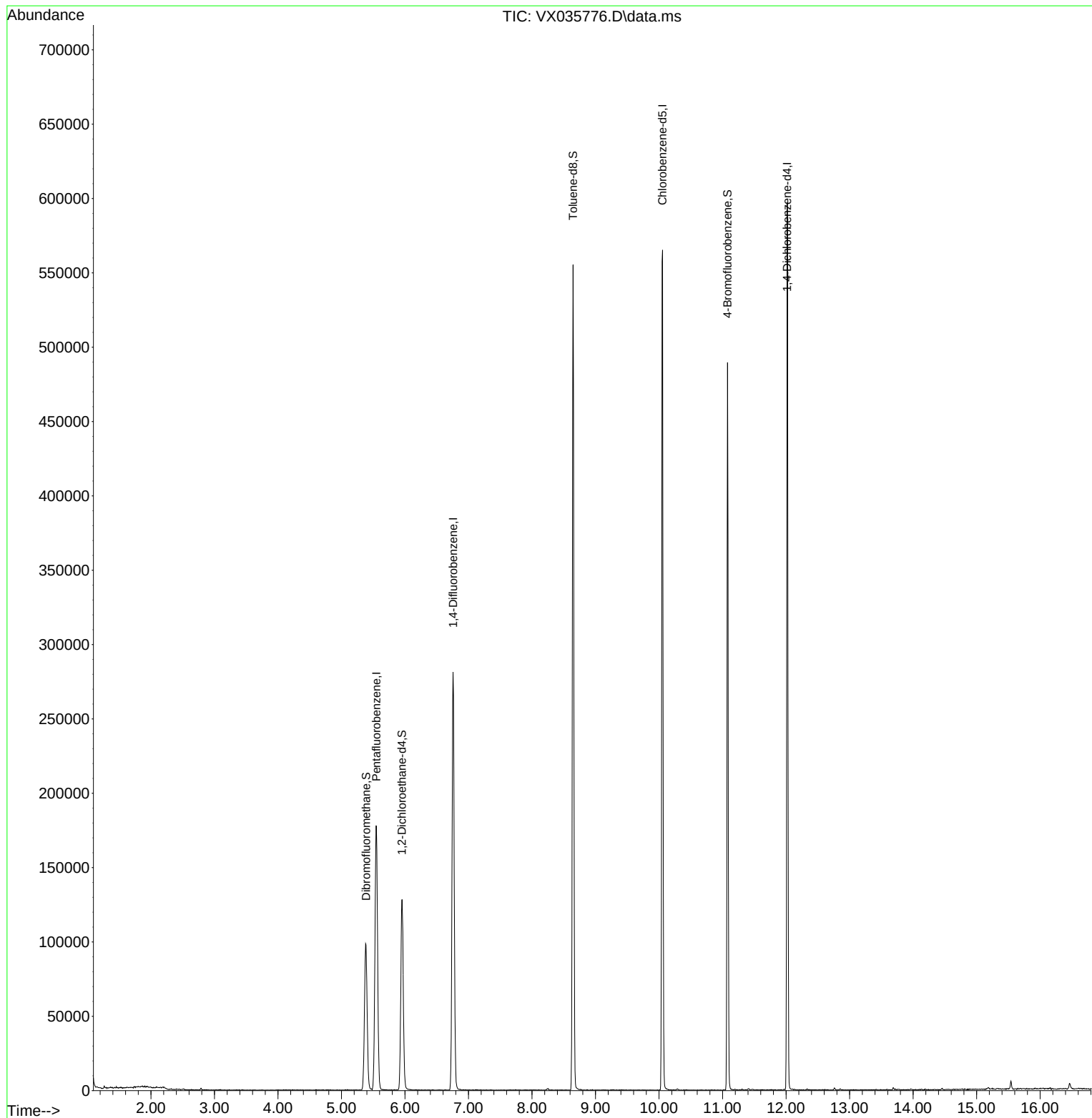
Target Compounds	Qvalue

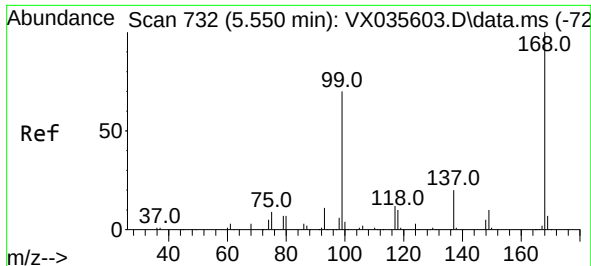
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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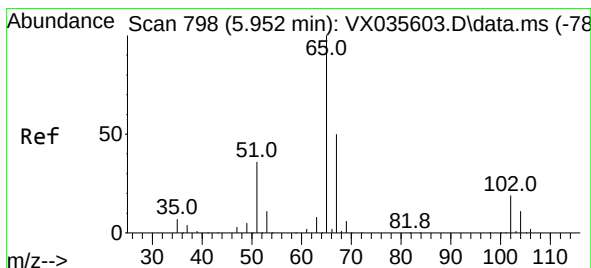
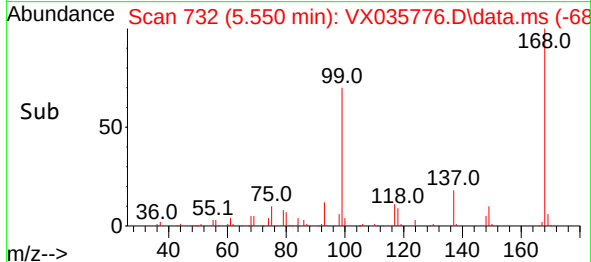
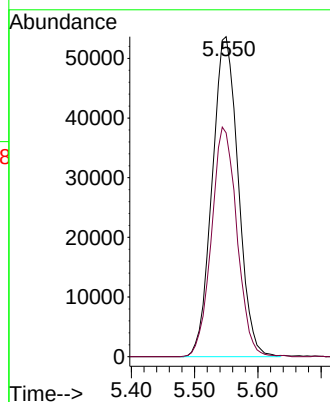
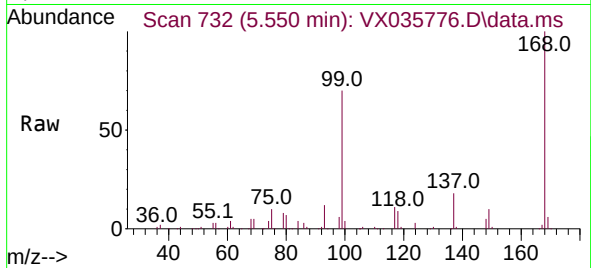




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

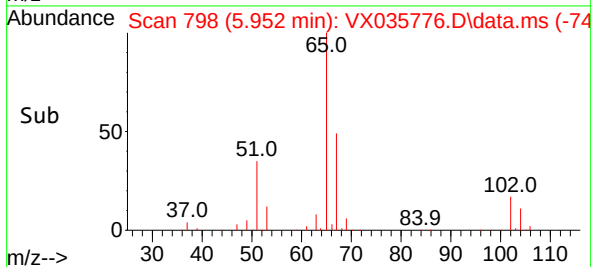
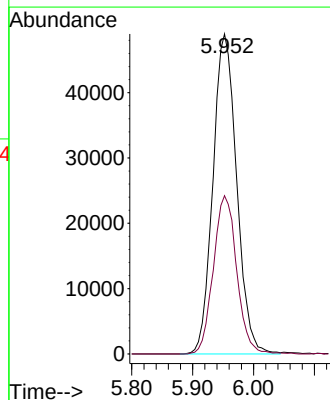
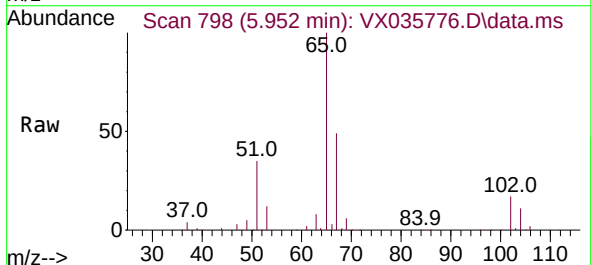
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

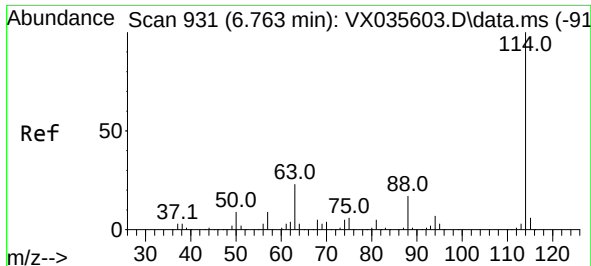
Tgt Ion:168 Resp: 153236
Ion Ratio Lower Upper
168 100
99 70.0 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 49.604 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion: 65 Resp: 132605
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.0

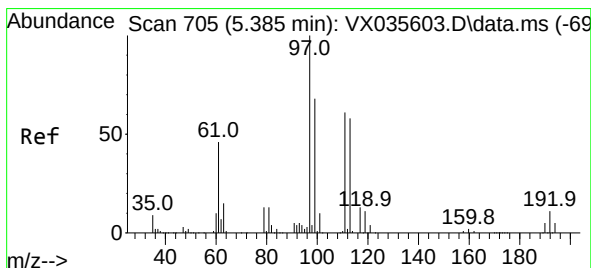
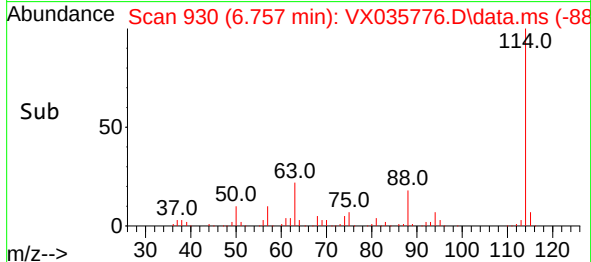
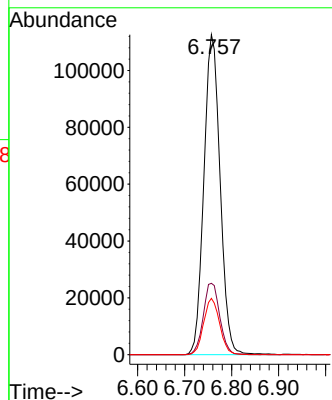
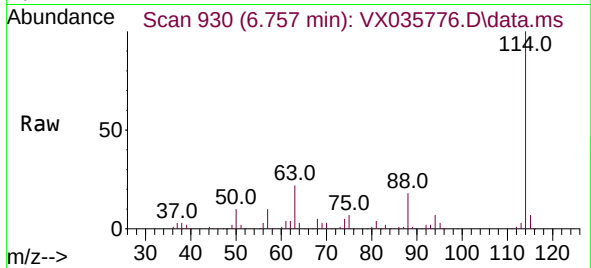




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

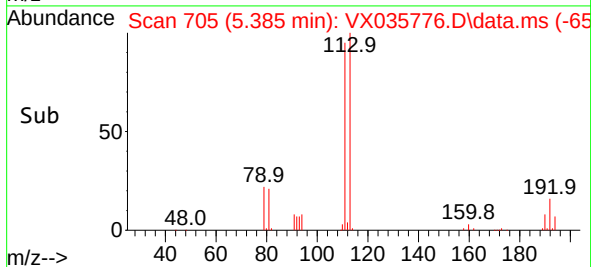
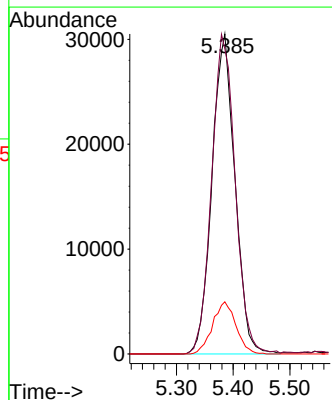
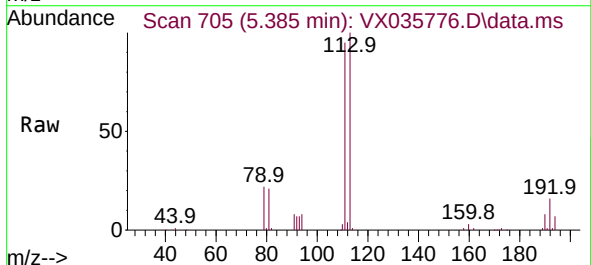
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

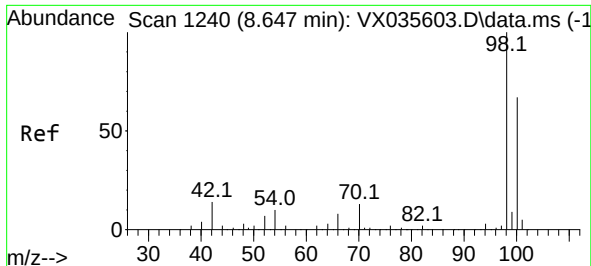
Tgt Ion:114 Resp: 269990
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion:113 Resp: 85913
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 16.6 15.4 23.2

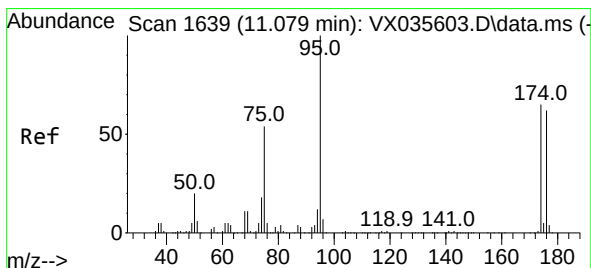
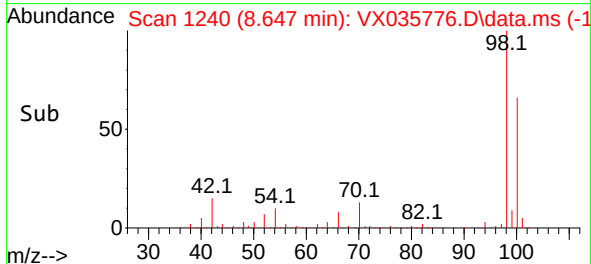
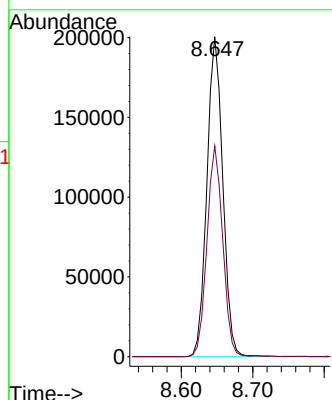
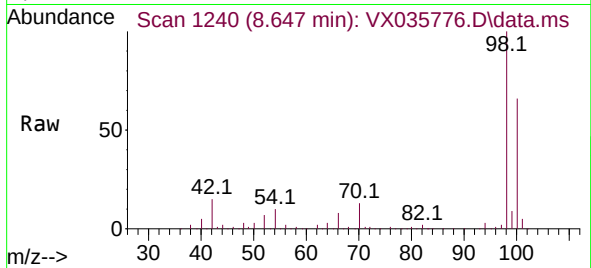




#50
Toluene-d8
Concen: 45.956 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

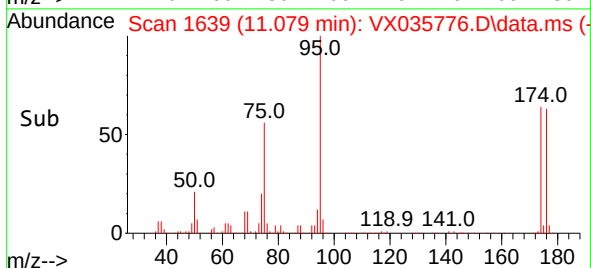
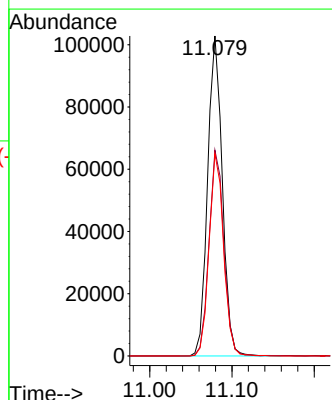
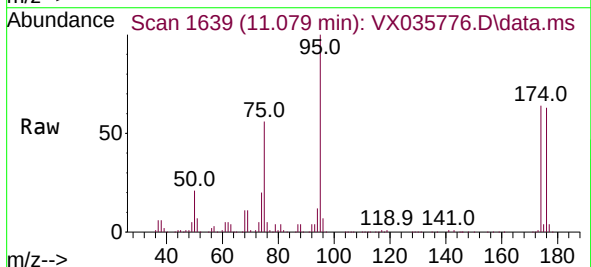
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

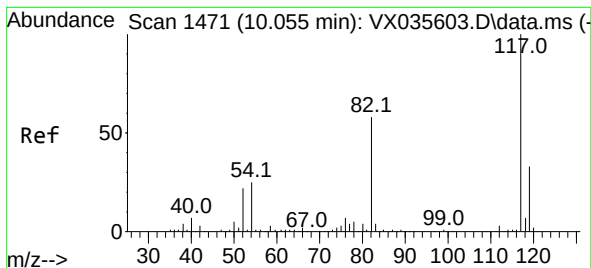
Tgt Ion: 98 Resp: 309121
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion: 95 Resp: 127409
Ion Ratio Lower Upper
95 100
174 65.1 0.0 147.4
176 62.4 0.0 140.6

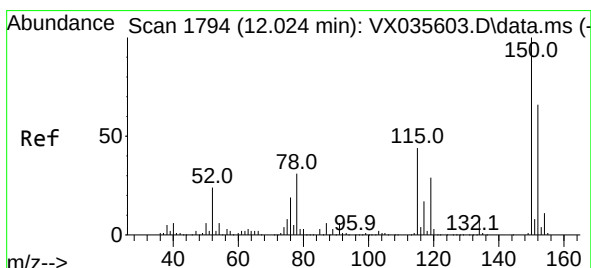
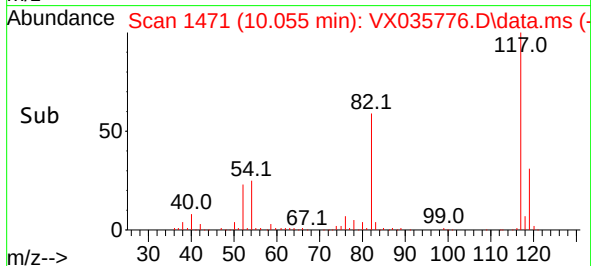
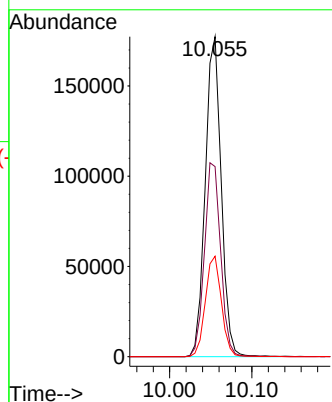
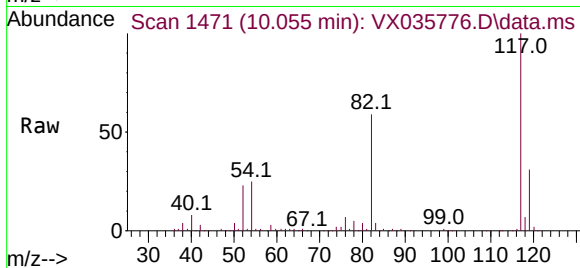




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

Tgt Ion:117 Resp: 239027
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion:152 Resp: 109321
Ion Ratio Lower Upper
152 100
115 65.1 45.0 135.0
150 156.4 0.0 352.4

