

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035734.D
 Acq On : 18 May 2023 11:21
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 19 05:45:28 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	181427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	343028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158647	50.124	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.240%	
35) Dibromofluoromethane	5.385	113	110860	47.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.840%	
50) Toluene-d8	8.647	98	408230	47.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.540%	
62) 4-Bromofluorobenzene	11.079	95	172690	50.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.380%	

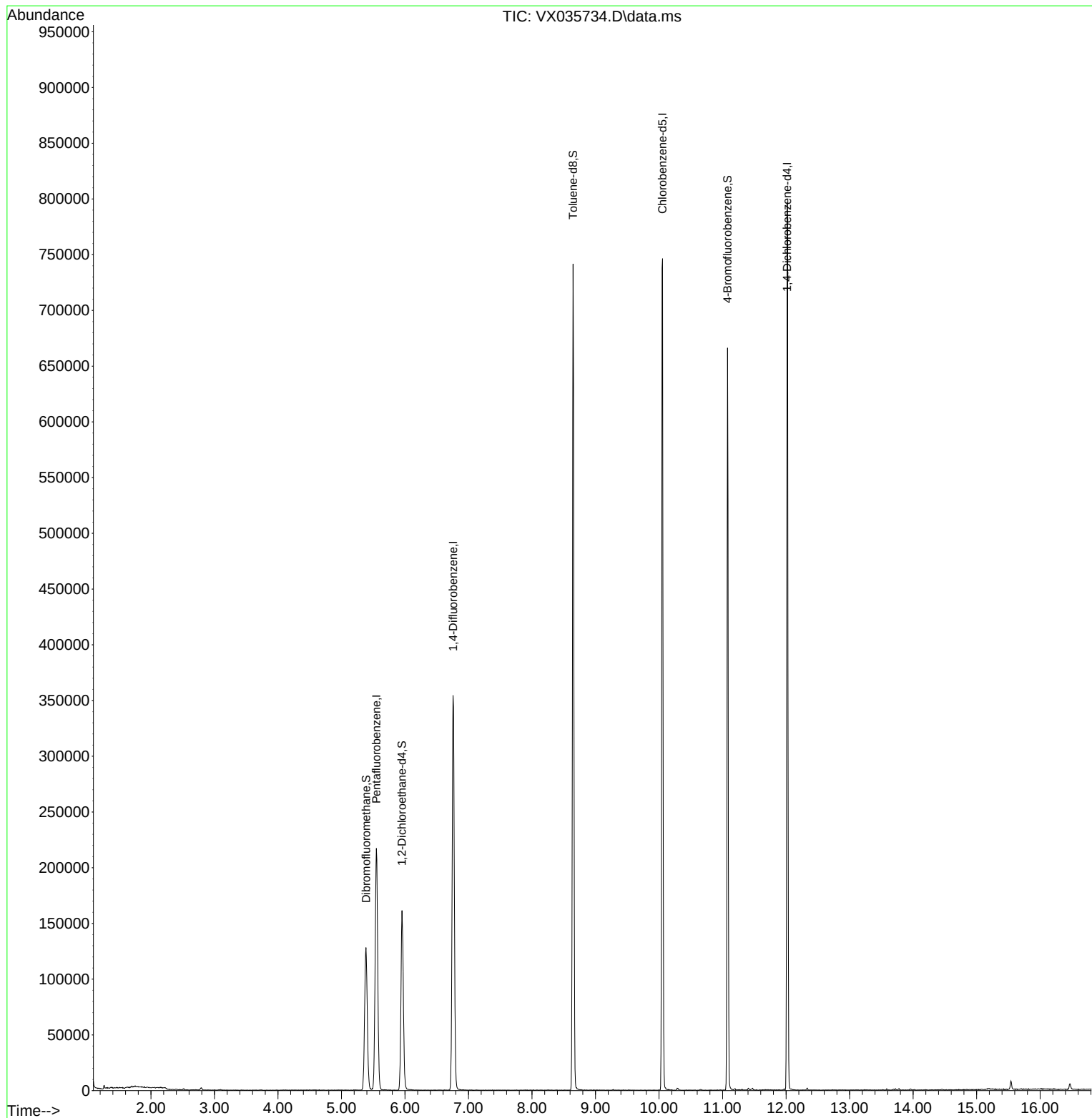
Target Compounds	Qvalue

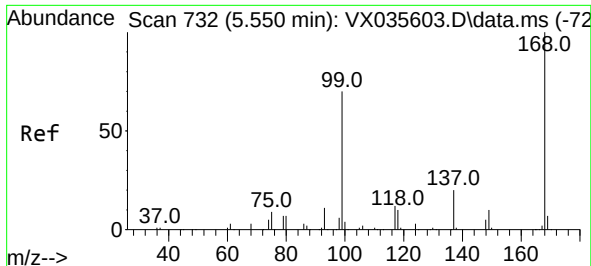
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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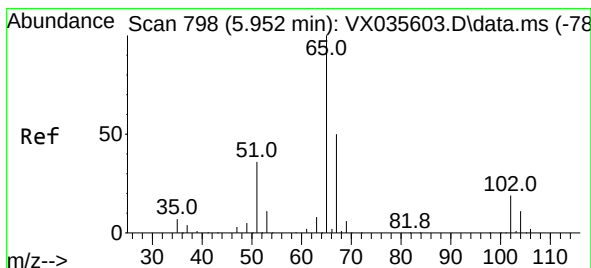
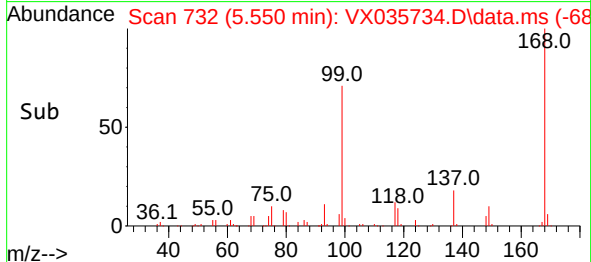
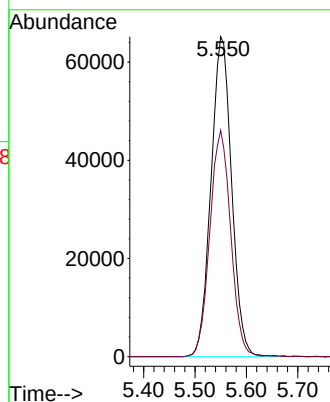
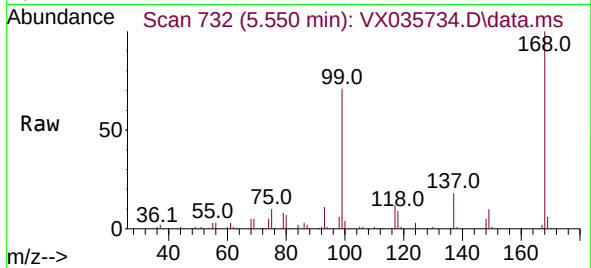




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

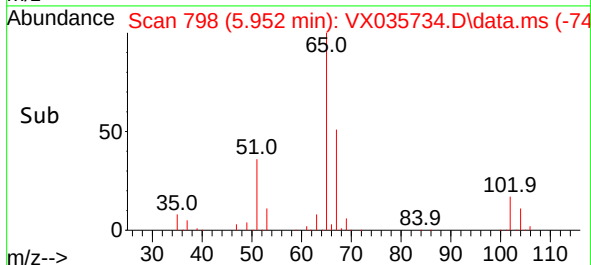
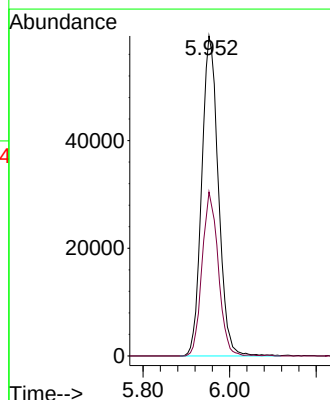
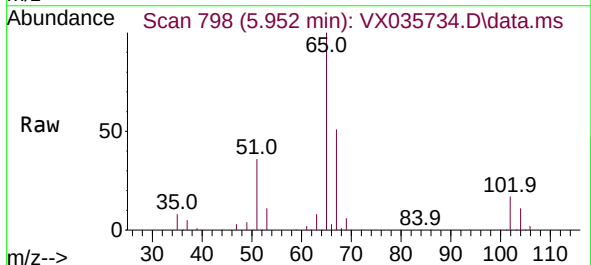
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

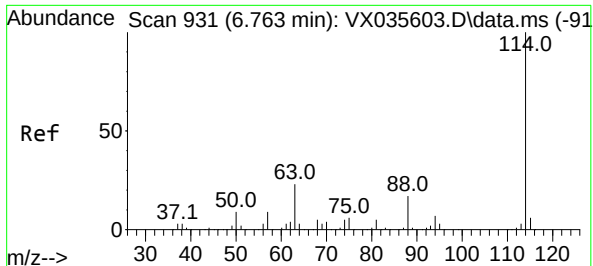
Tgt Ion:168 Resp: 181427
Ion Ratio Lower Upper
168 100
99 70.7 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 50.124 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 65 Resp: 158647
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.0

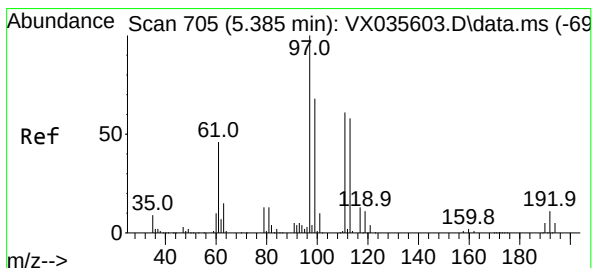
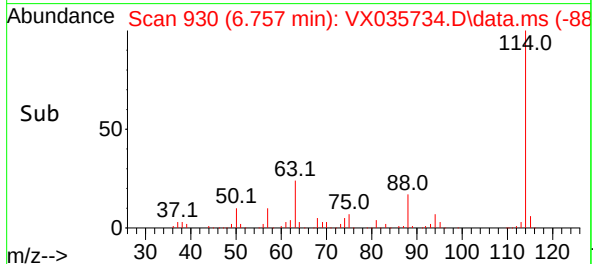
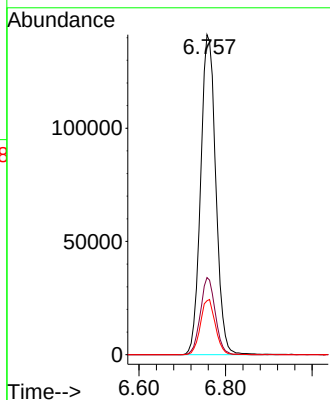
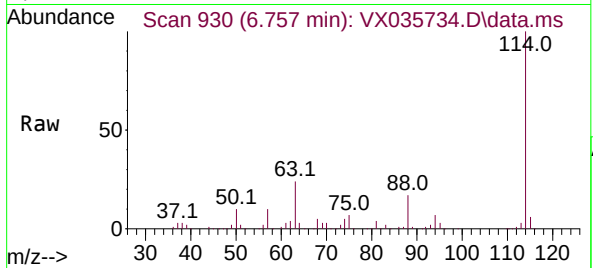




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

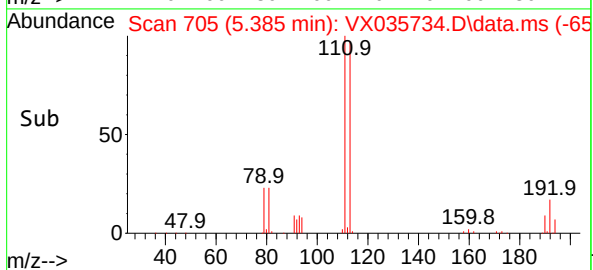
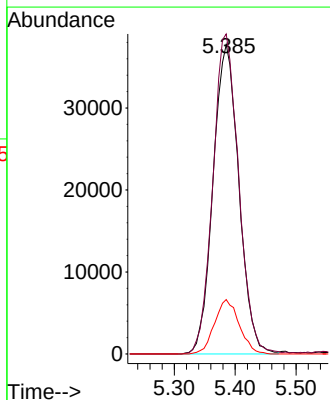
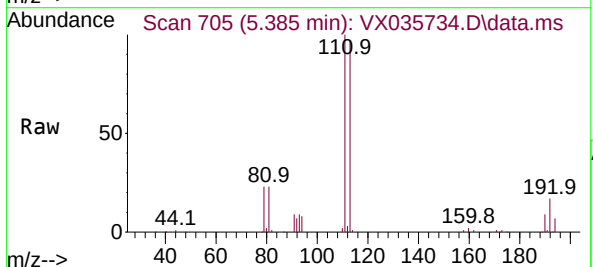
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

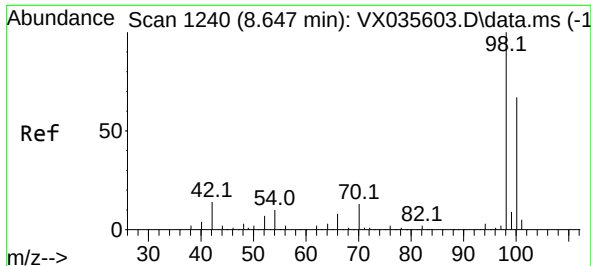
Tgt Ion:114 Resp: 343028
Ion Ratio Lower Upper
114 100
63 24.1 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion:113 Resp: 110860
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 16.9 15.4 23.2

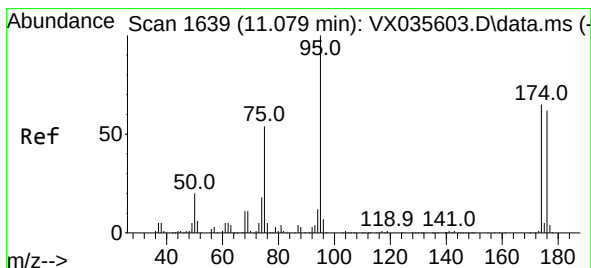
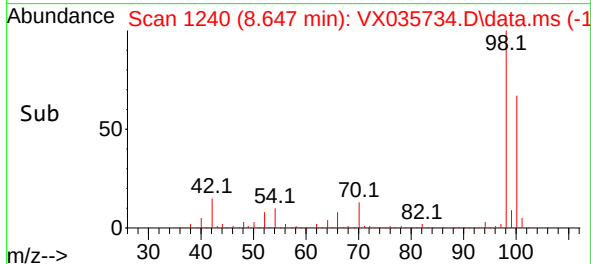
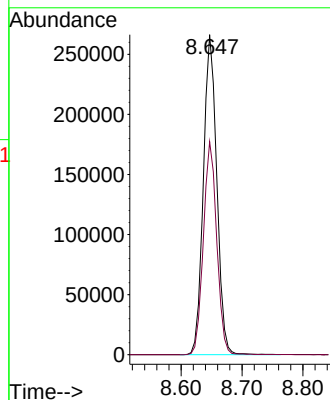
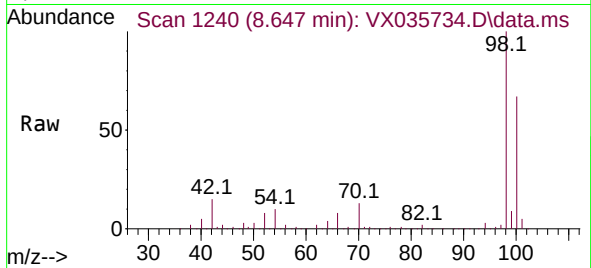




#50
Toluene-d8
Concen: 47.768 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

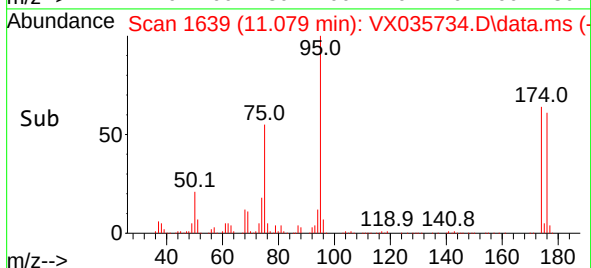
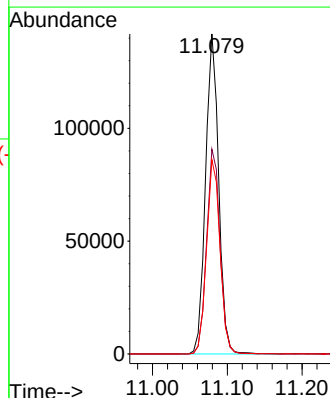
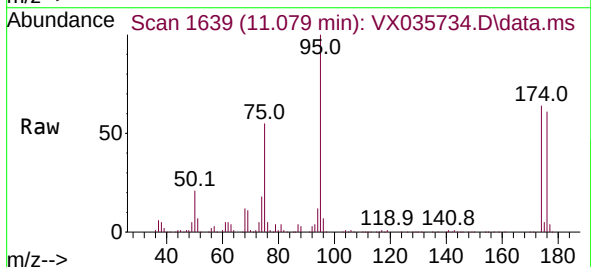
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

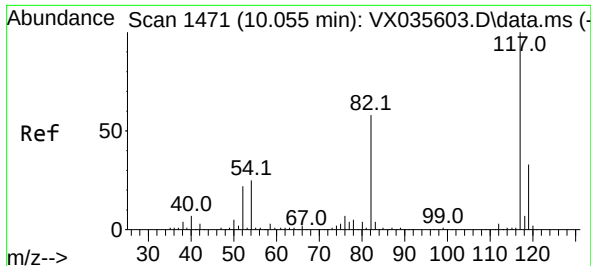
Tgt Ion: 98 Resp: 408230
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 95 Resp: 172690
Ion Ratio Lower Upper
95 100
174 65.3 0.0 147.4
176 62.3 0.0 140.6

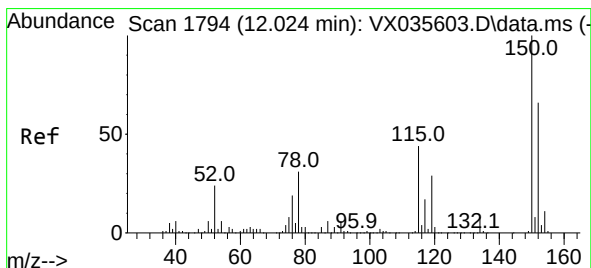
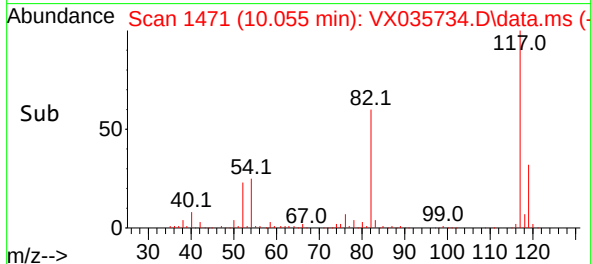
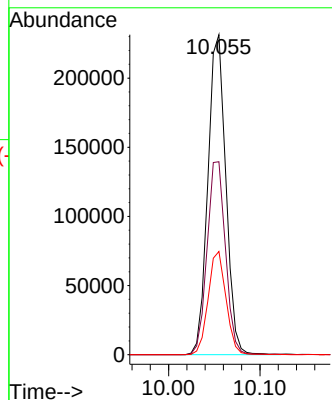
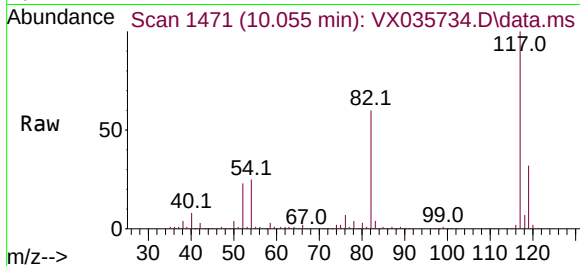




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Tgt Ion:117 Resp: 315219
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 32.2 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: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion:152 Resp: 149062
Ion Ratio Lower Upper
152 100
115 64.7 45.0 135.0
150 156.1 0.0 352.4

