

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035608.D
 Acq On : 11 May 2023 15:27
 Operator : JC/MD
 Sample : VX0511WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBL01

Quant Time: May 11 16:46:00 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	5.544	168	196307	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	355382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161805	47.247	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.500%
35) Dibromofluoromethane	5.379	113	114396	47.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.460%
50) Toluene-d8	8.647	98	427886	48.327	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	169514	47.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%

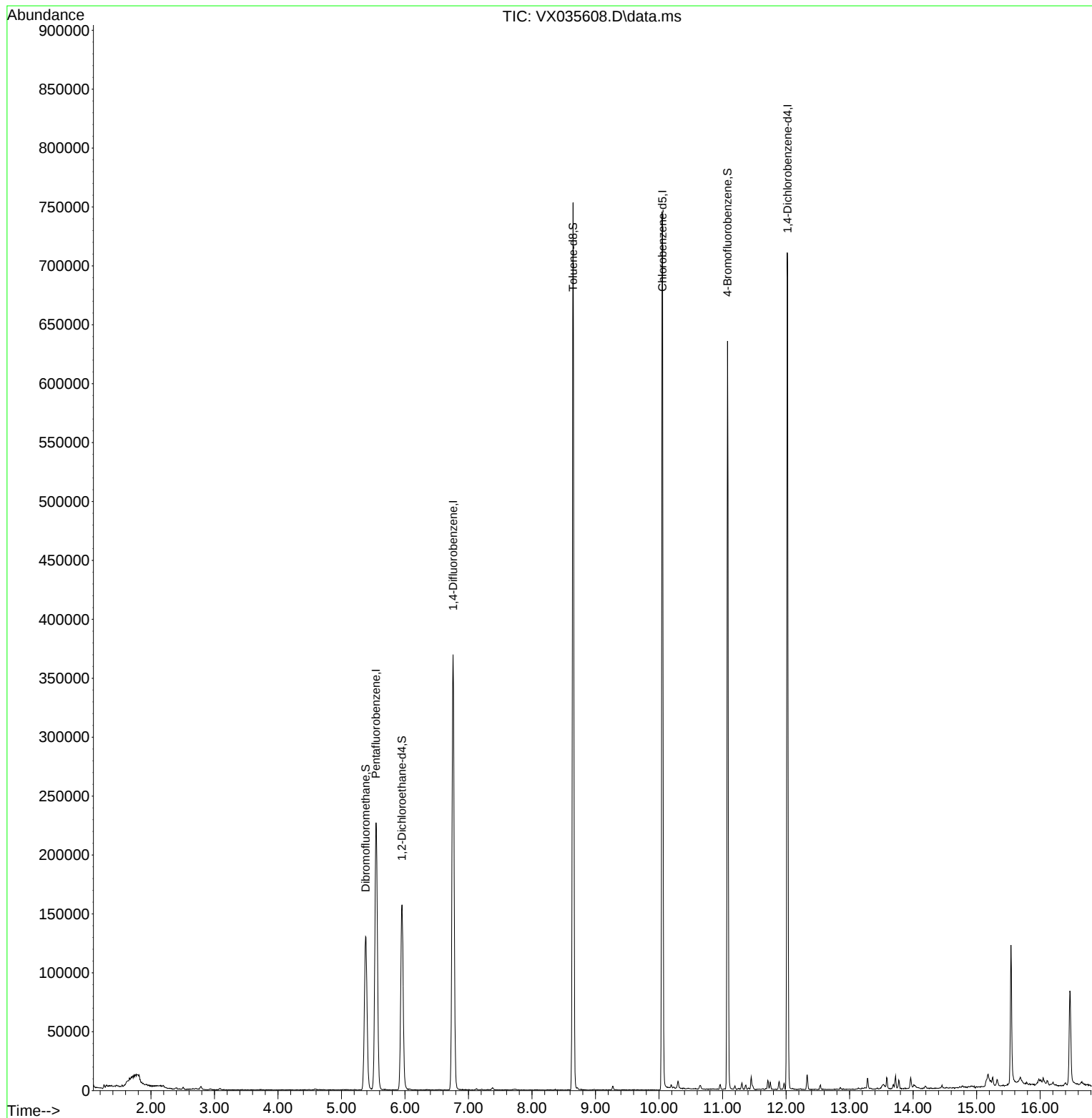
Target Compounds	Qvalue

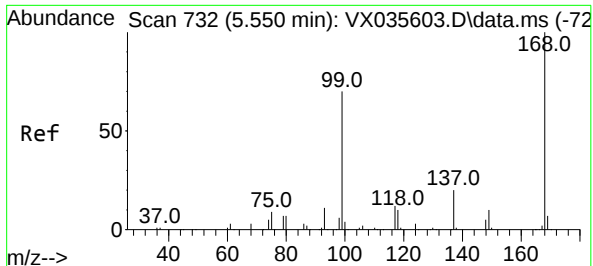
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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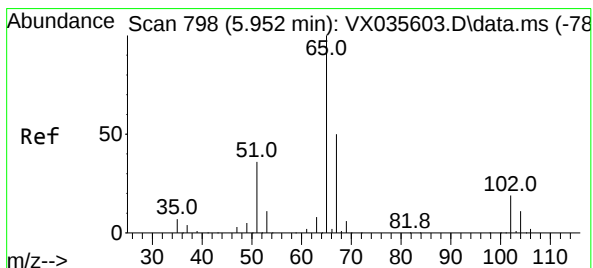
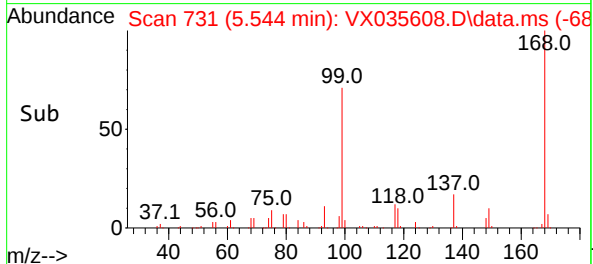
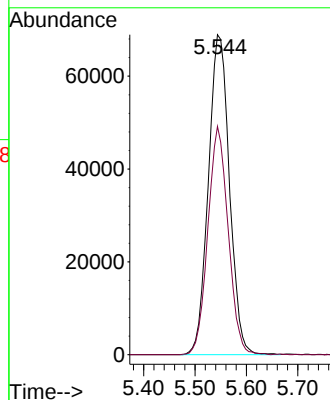
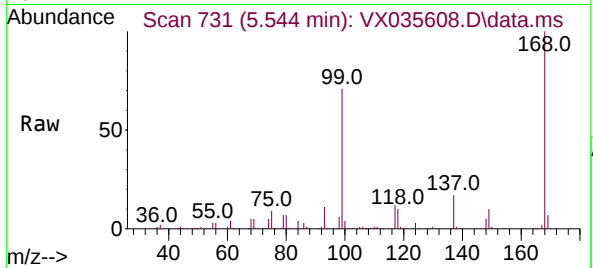




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

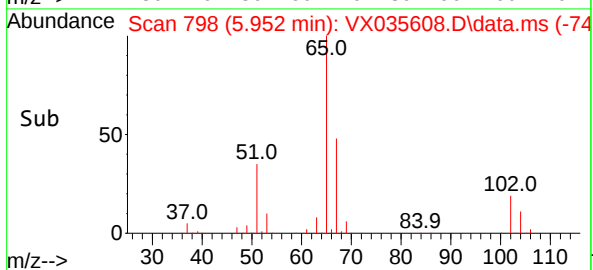
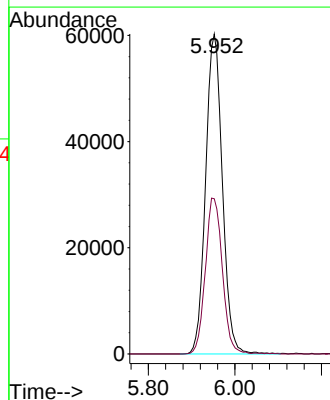
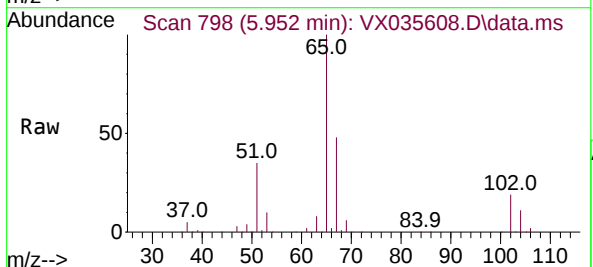
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

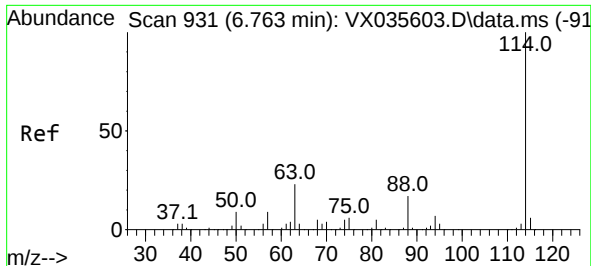
Tgt Ion:168 Resp: 196307
Ion Ratio Lower Upper
168 100
99 71.4 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 47.247 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

Tgt Ion: 65 Resp: 161805
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.0

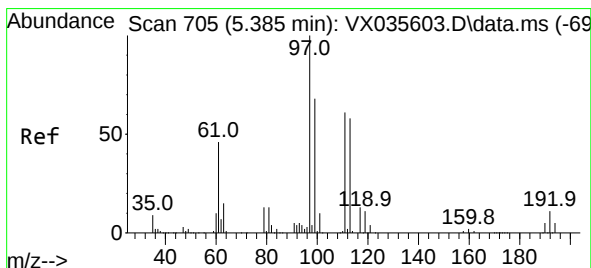
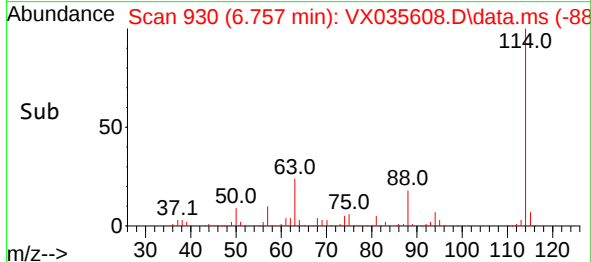
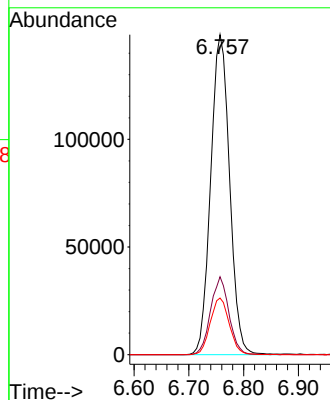
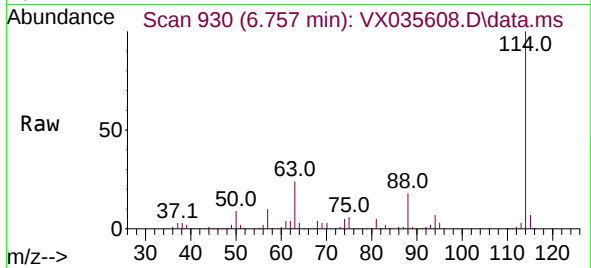




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

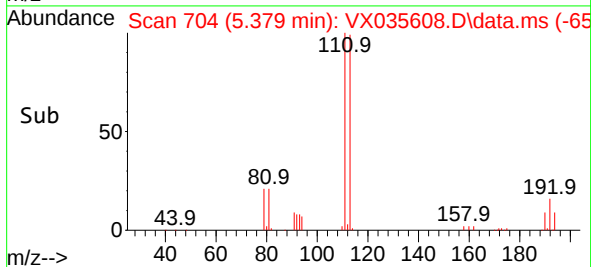
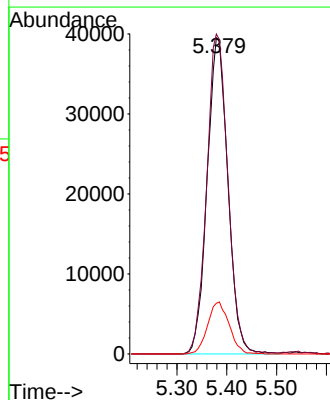
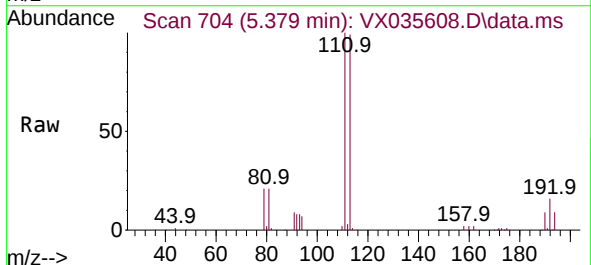
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

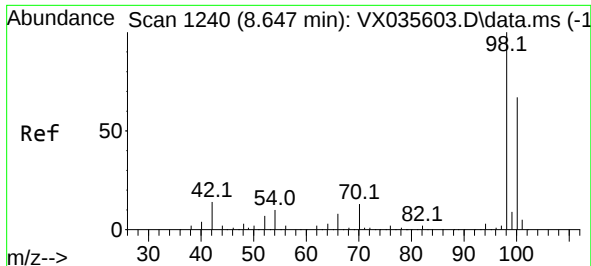
Tgt Ion:114 Resp: 355382
Ion Ratio Lower Upper
114 100
63 24.3 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.731 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

Tgt Ion:113 Resp: 114396
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 17.1 15.4 23.2

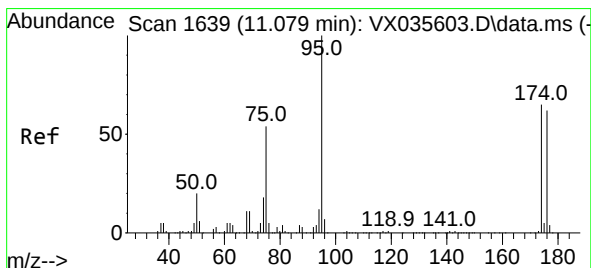
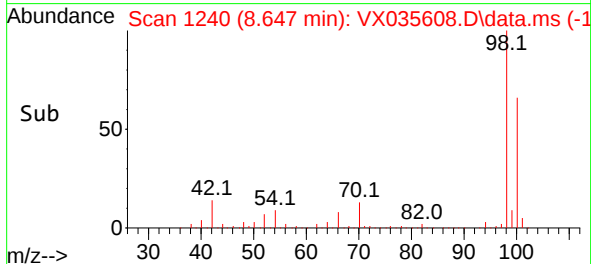
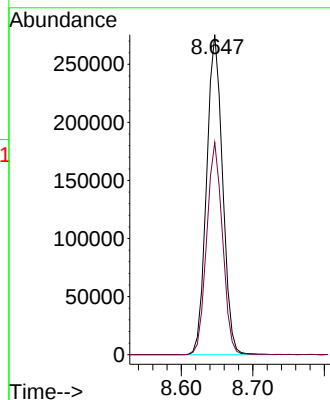
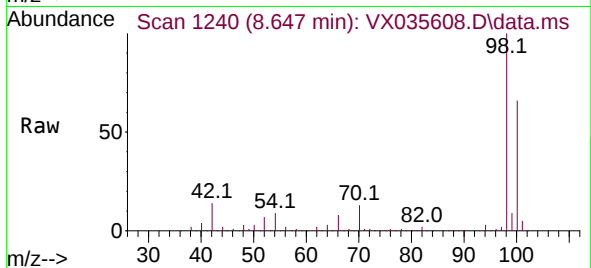




#50
Toluene-d8
Concen: 48.327 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

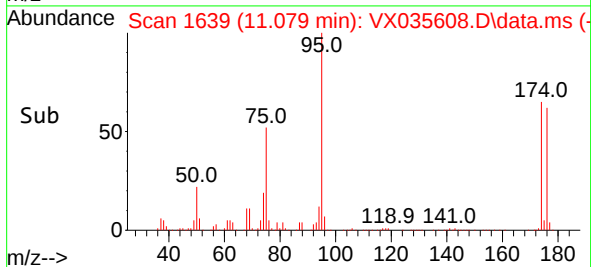
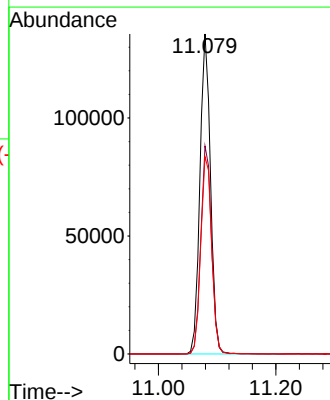
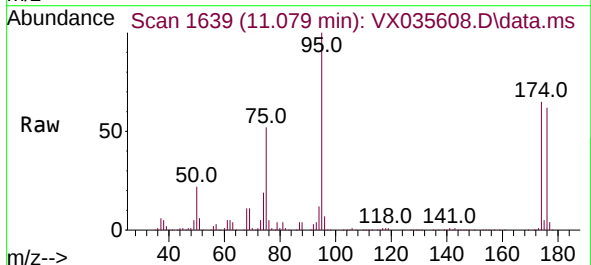
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

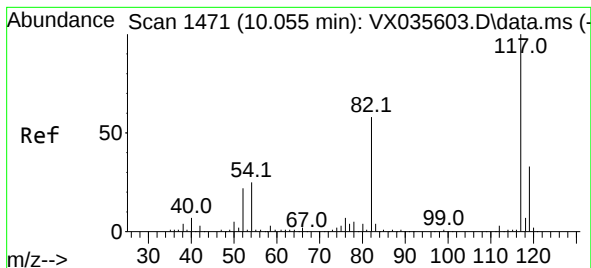
Tgt Ion: 98 Resp: 427886
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

Tgt Ion: 95 Resp: 169514
Ion Ratio Lower Upper
95 100
174 66.0 0.0 147.4
176 63.4 0.0 140.6

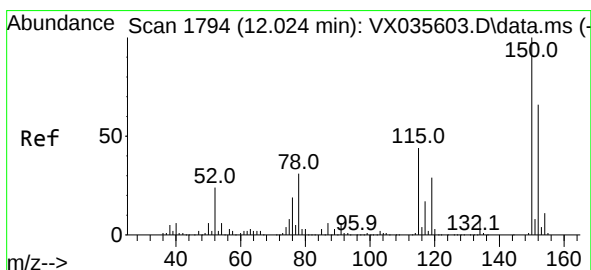
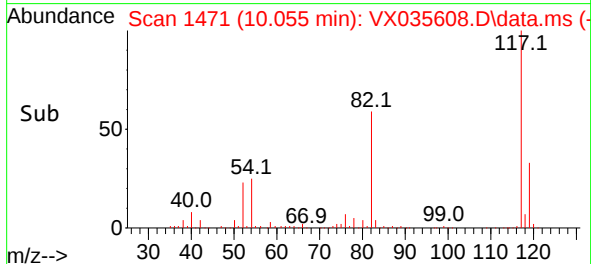
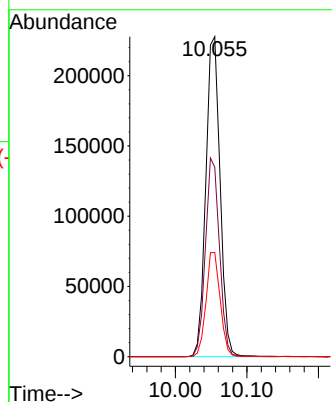
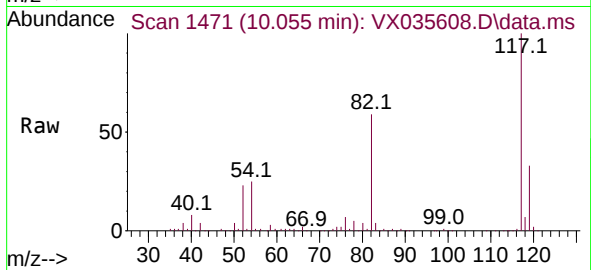




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion:117 Resp: 316193
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035608.D
Acq: 11 May 2023 15:27

Tgt Ion:152 Resp: 133340
Ion Ratio Lower Upper
152 100
115 67.1 45.0 135.0
150 161.3 0.0 352.4

