

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031690.D
 Acq On : 27 Sep 2022 10:00
 Operator : JC/MD
 Sample : VX0927WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBL01

Quant Time: Sep 28 06:27:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	92170	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67840	53.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.480%	
35) Dibromofluoromethane	5.391	113	53437	48.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.320%	
50) Toluene-d8	8.647	98	198092	49.753	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	11.079	95	68220	46.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.500%	

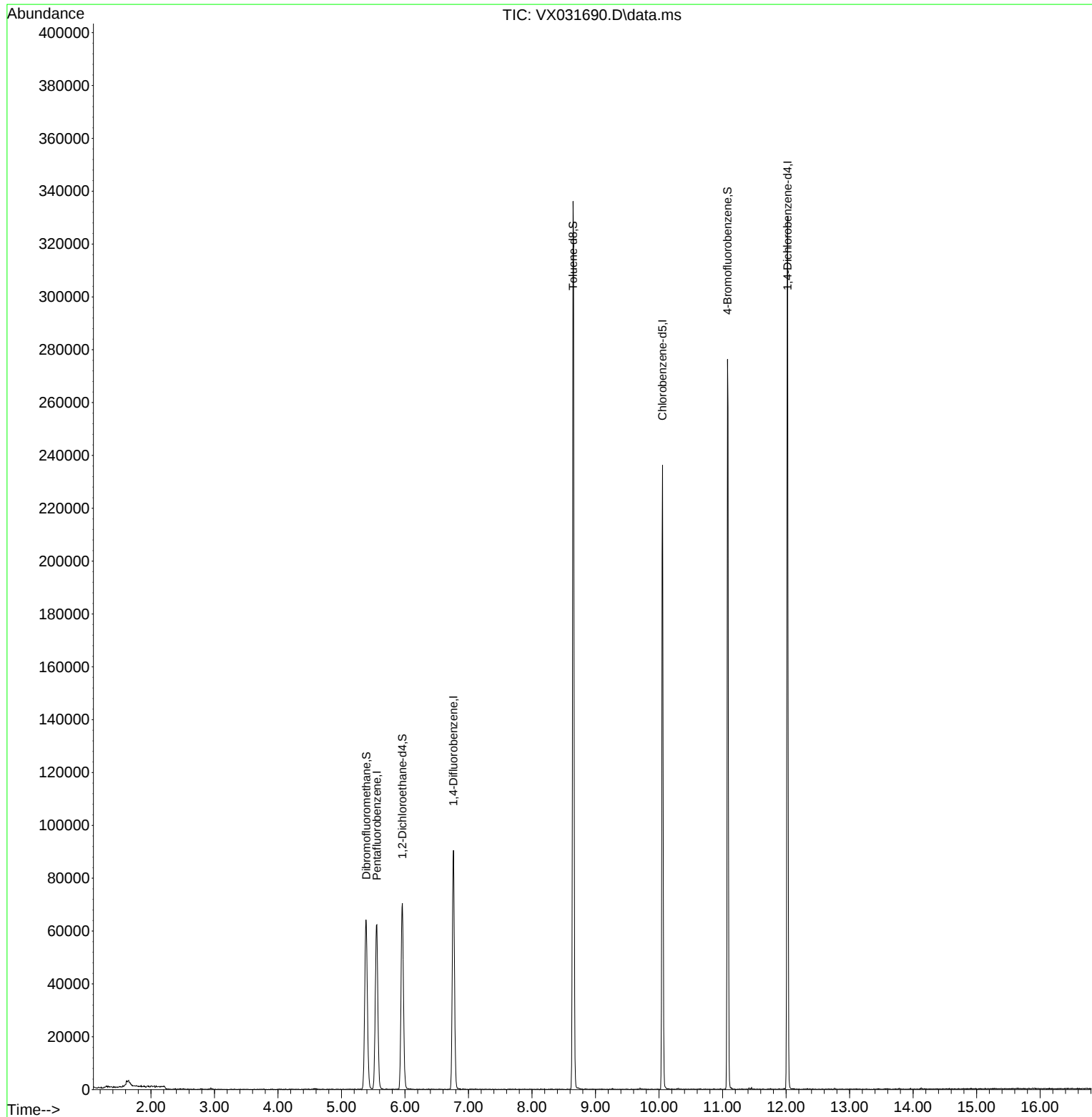
Target Compounds	Qvalue

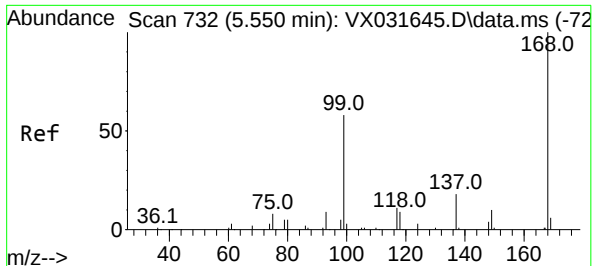
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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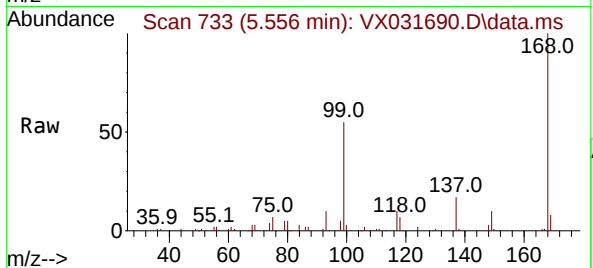
Quant Time: Sep 28 06:27:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
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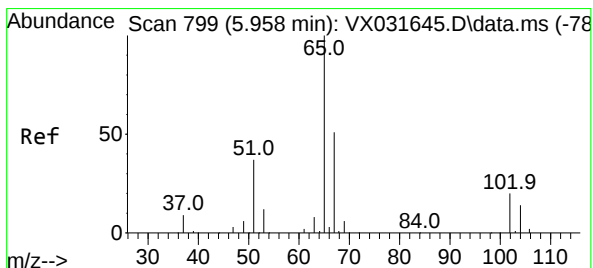
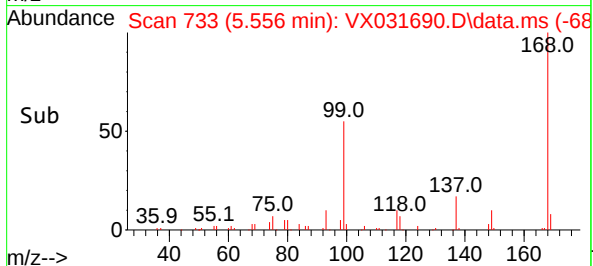
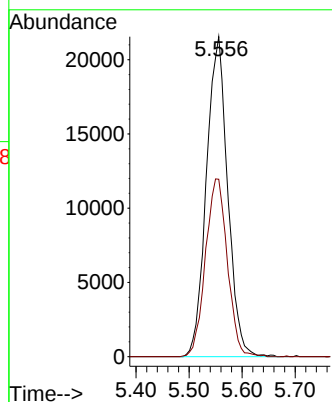


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

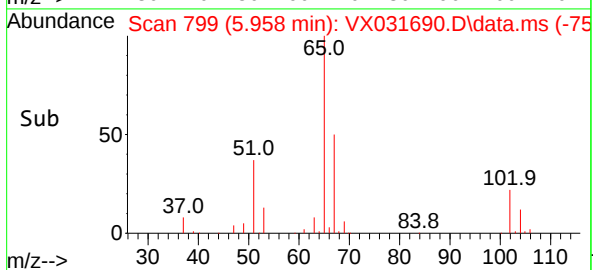
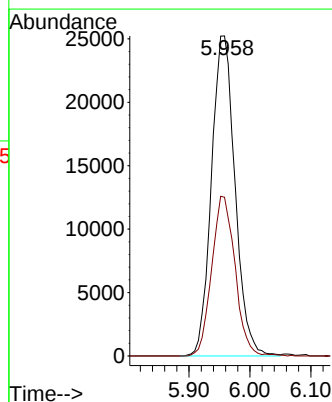
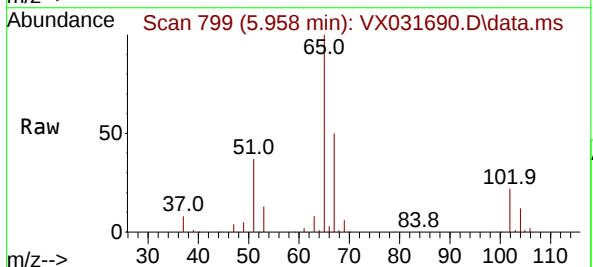


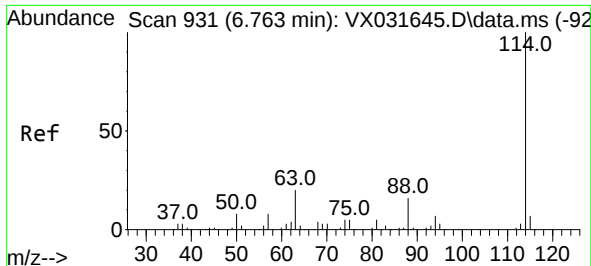
Tgt Ion:168 Resp: 60035
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 53.242 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Tgt Ion: 65 Resp: 67840
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.4

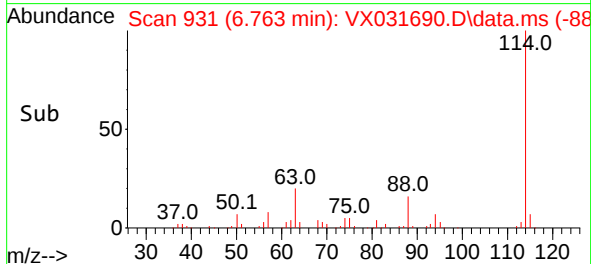
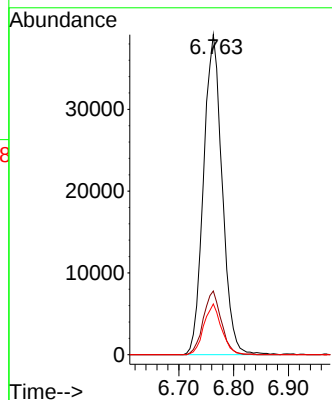
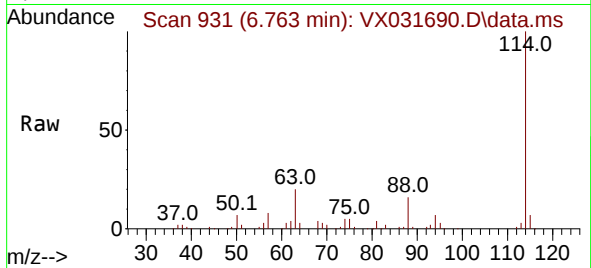




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

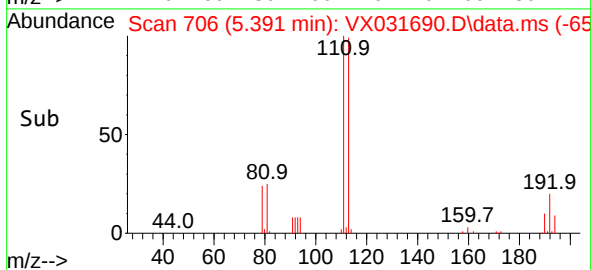
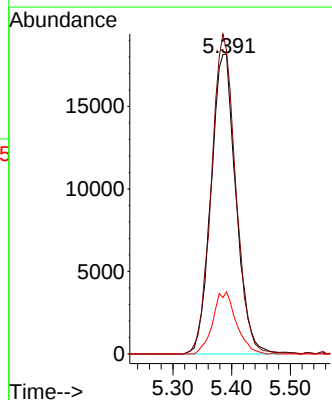
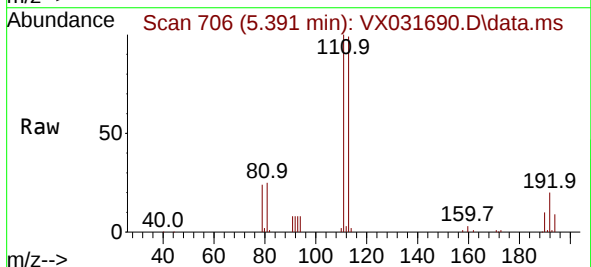
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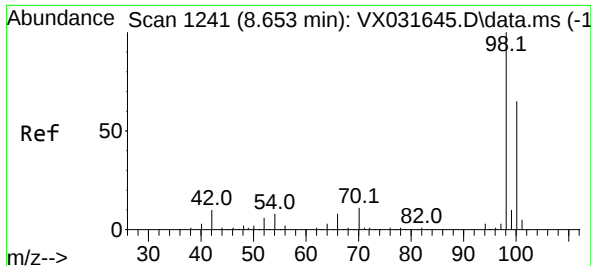
Tgt Ion:114 Resp: 92170
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.6
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.658 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Tgt Ion:113 Resp: 53437
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 19.5 14.1 21.1

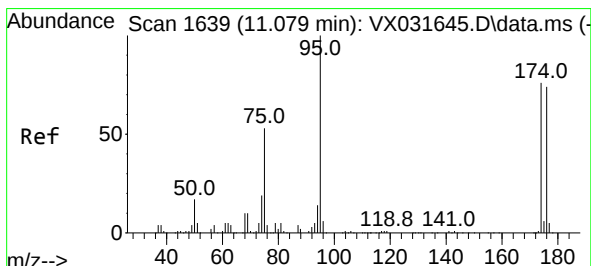
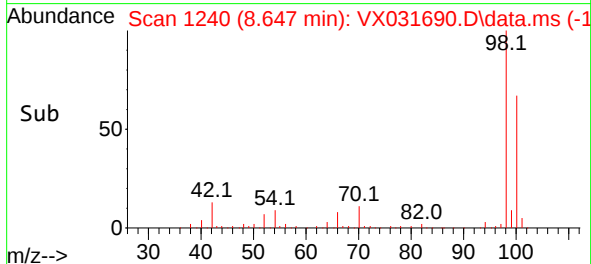
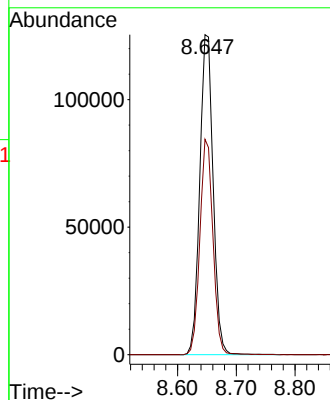
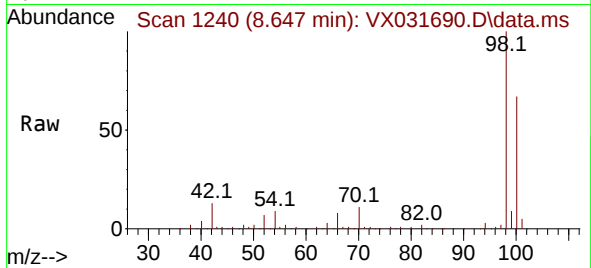




#50
Toluene-d8
Concen: 49.753 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

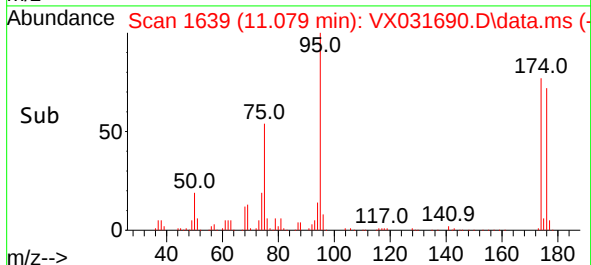
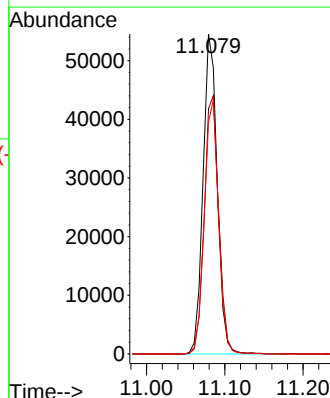
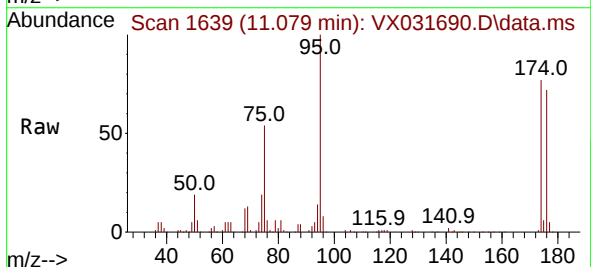
Instrument :
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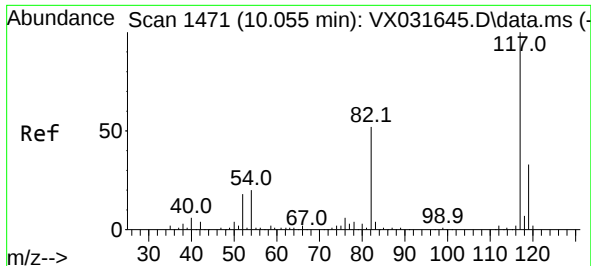
Tgt Ion: 98 Resp: 198092
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Tgt Ion: 95 Resp: 68220
Ion Ratio Lower Upper
95 100
174 82.6 0.0 153.2
176 80.4 0.0 144.0

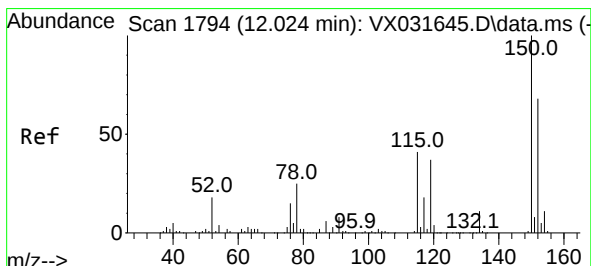
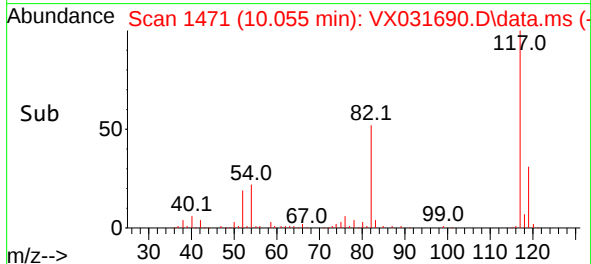
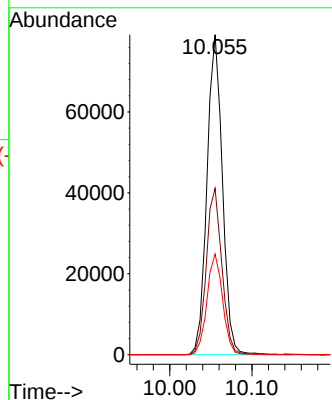
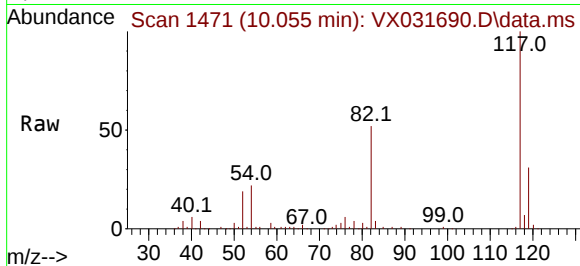




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

Tgt Ion:117 Resp: 103202
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 31.4 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031690.D
Acq: 27 Sep 2022 10:00

Tgt Ion:152 Resp: 66254
Ion Ratio Lower Upper
152 100
115 58.5 43.4 130.1
150 157.9 0.0 346.8

