

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042034.D
 Acq On : 25 Jun 2024 15:57
 Operator : JC/MD
 Sample : P3056-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-TB-20240620

Quant Time: Jun 26 05:40:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	136171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	209699	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69581	44.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.391	113	66216	44.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.000%
50) Toluene-d8	8.646	98	245350	46.937	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.880%
62) 4-Bromofluorobenzene	11.079	95	92076	47.786	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.580%

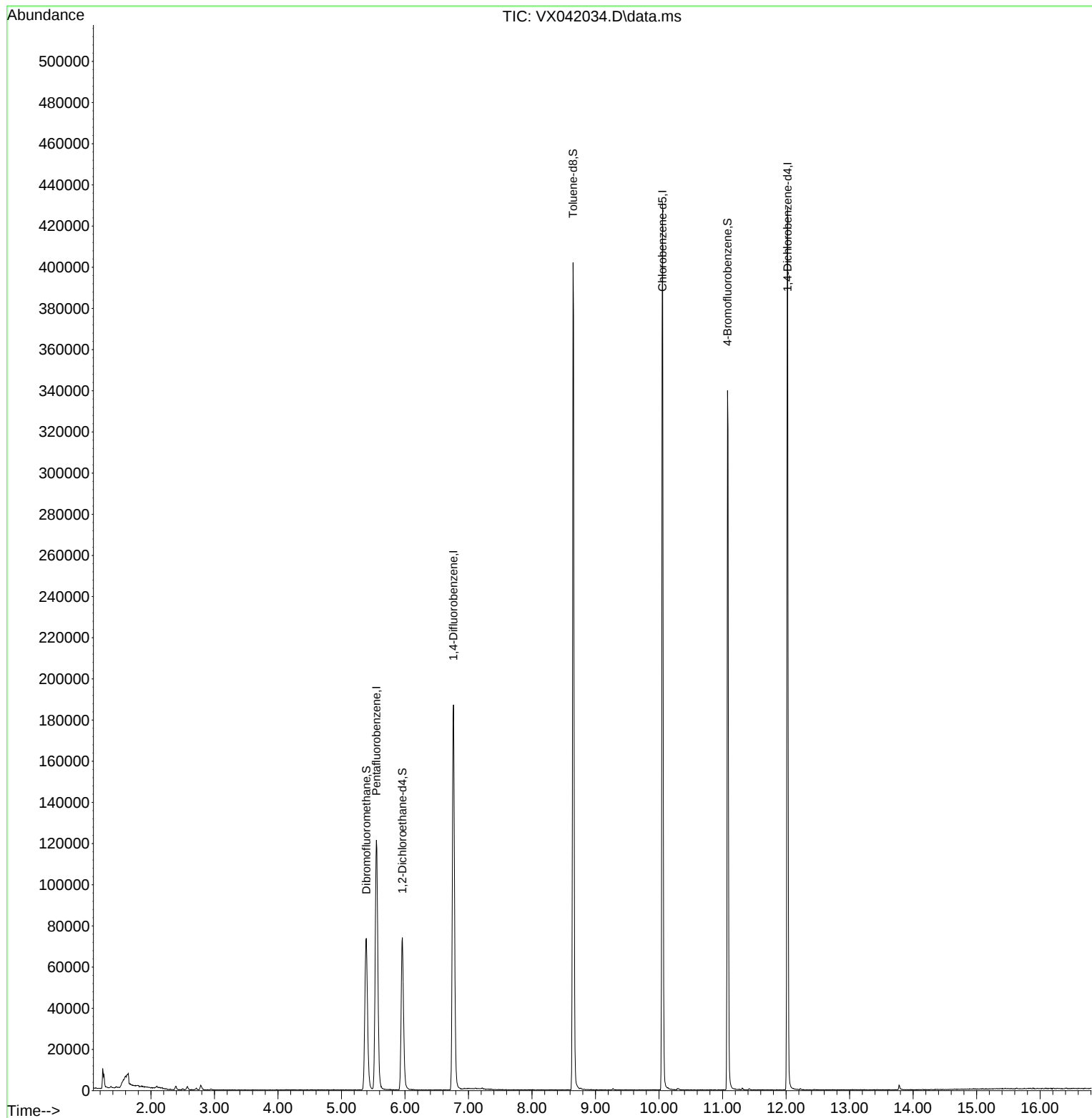
Target Compounds	Qvalue

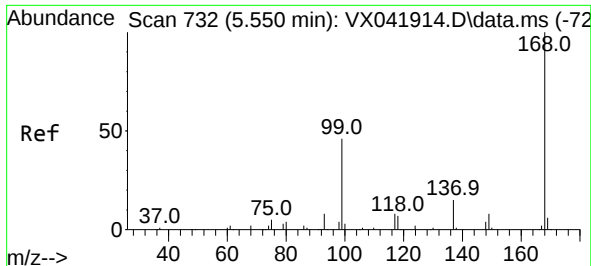
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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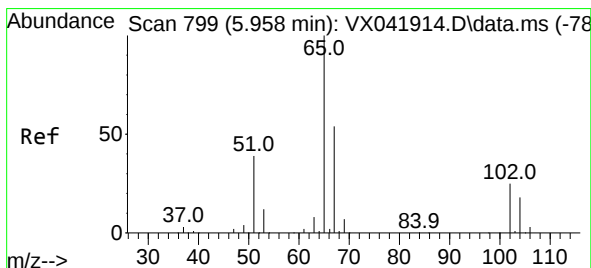
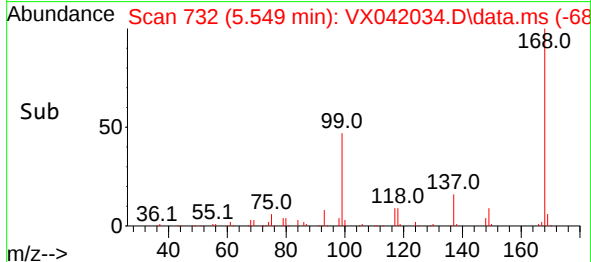
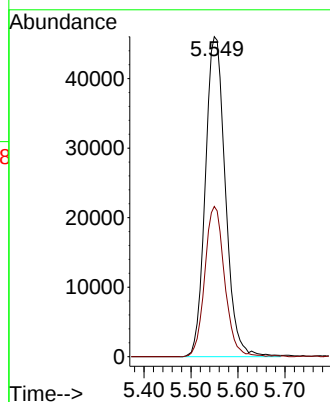
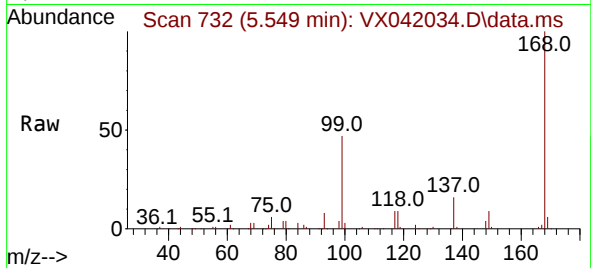




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 711
Delta R.T. -0.001 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

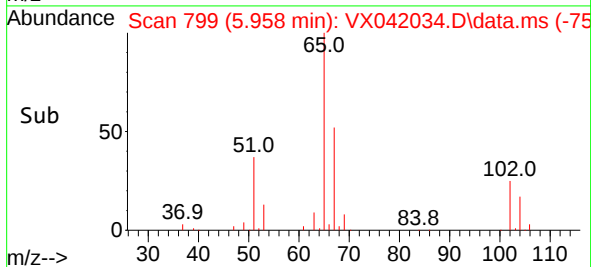
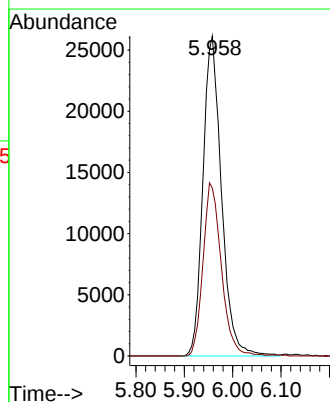
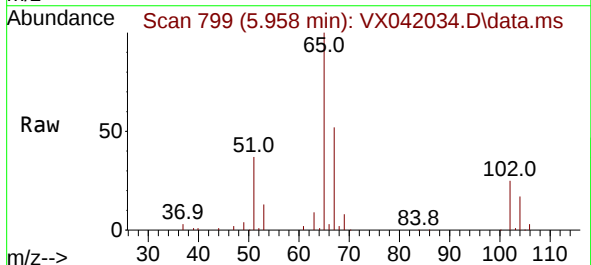
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240620

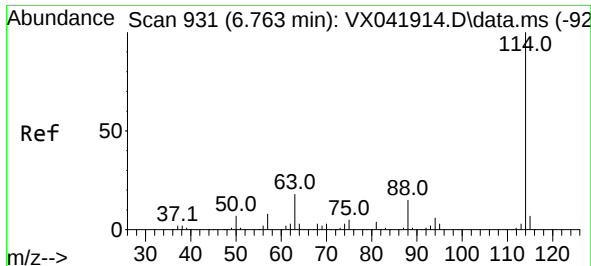
Tgt Ion:168 Resp: 136171
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.313 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

Tgt Ion: 65 Resp: 69581
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

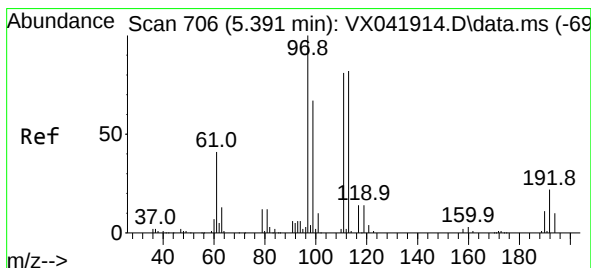
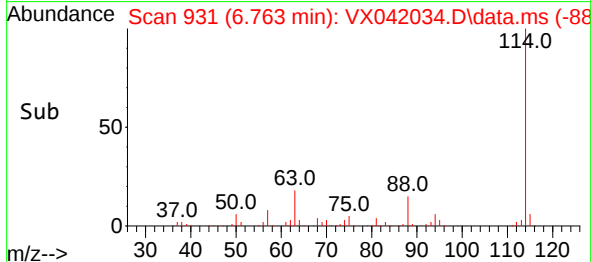
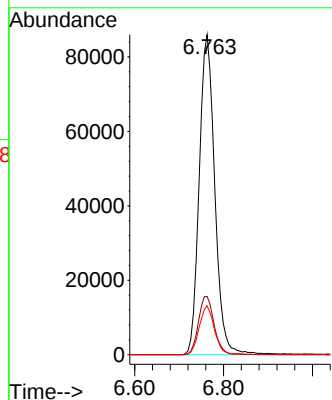
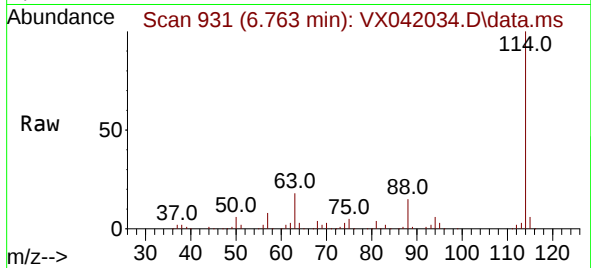




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

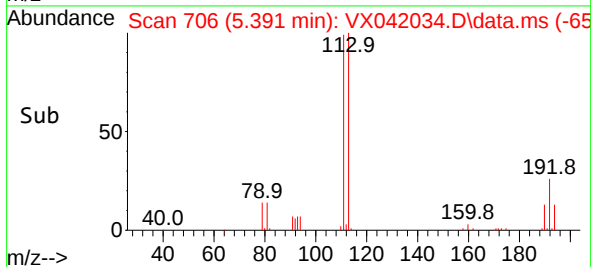
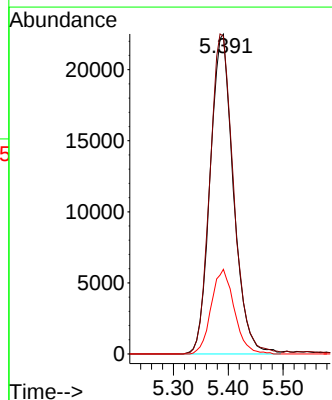
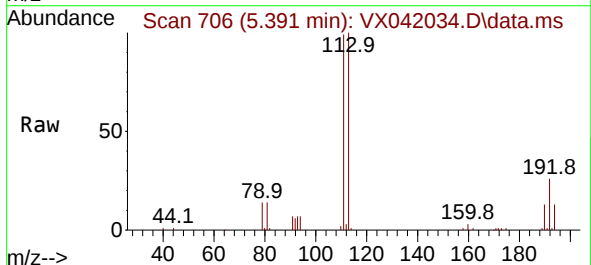
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240620

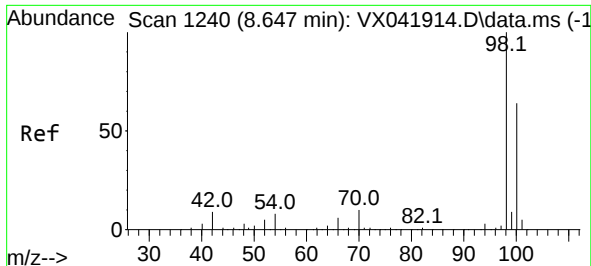
Tgt Ion:114 Resp: 209699
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.502 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

Tgt Ion:113 Resp: 66216
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 26.3 13.3 19.9#

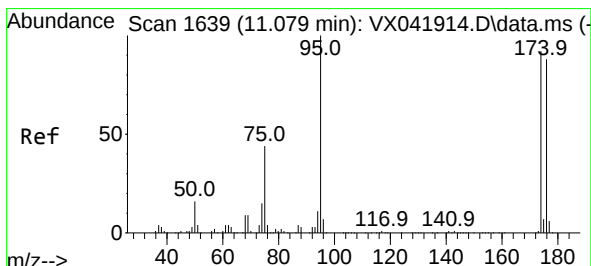
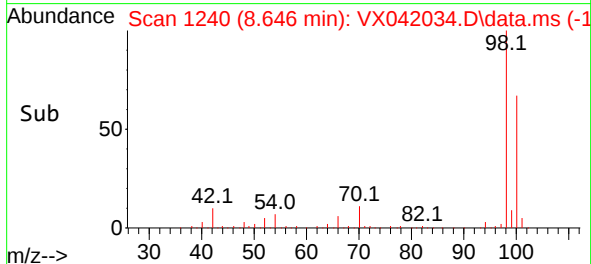
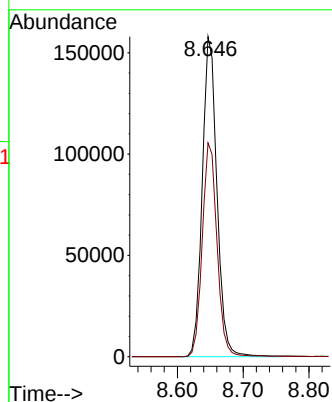
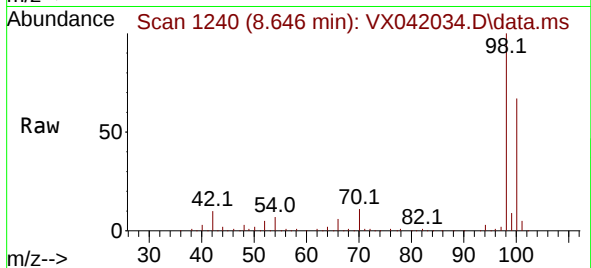




#50
Toluene-d8
Concen: 46.937 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

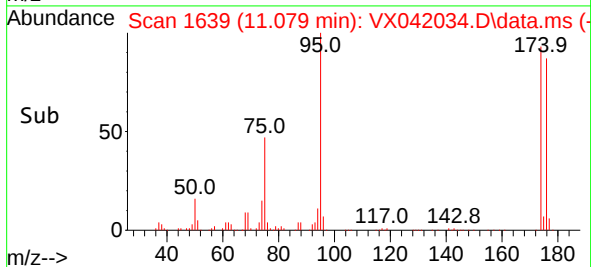
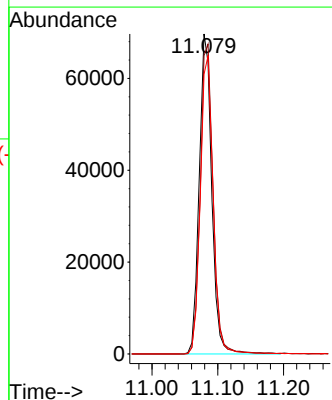
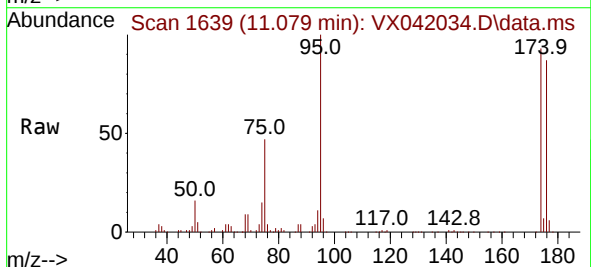
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240620

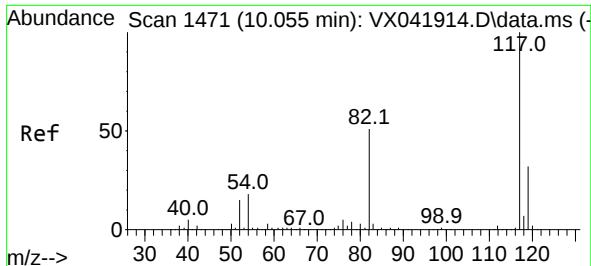
Tgt Ion: 98 Resp: 245350
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.786 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

Tgt Ion: 95 Resp: 92076
Ion Ratio Lower Upper
95 100
174 99.4 0.0 135.6
176 95.2 0.0 131.0

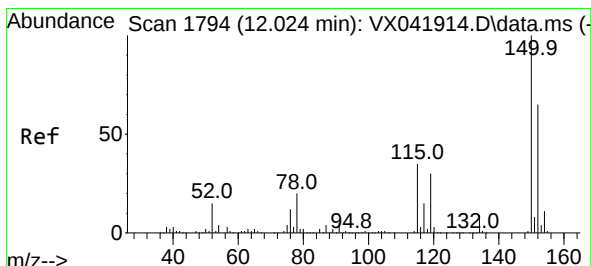
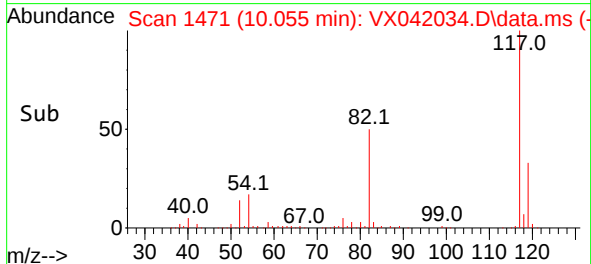
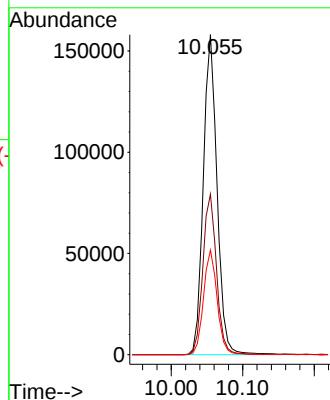
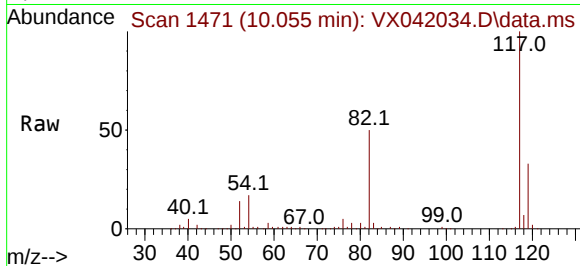




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240620

Tgt Ion:117 Resp: 211031
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042034.D
Acq: 25 Jun 2024 15:57

Tgt Ion:152 Resp: 103313
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 154.6 0.0 345.0

