

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042086.D
 Acq On : 28 Jun 2024 15:28
 Operator : JC/MD
 Sample : P3127-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-TB-20240624

Quant Time: Jun 29 04:20:51 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	5.550	168	154669	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	235791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81352	45.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.379	113	81453	48.685	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.647	98	306522	52.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.300%
62) 4-Bromofluorobenzene	11.079	95	116211	53.637	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.280%

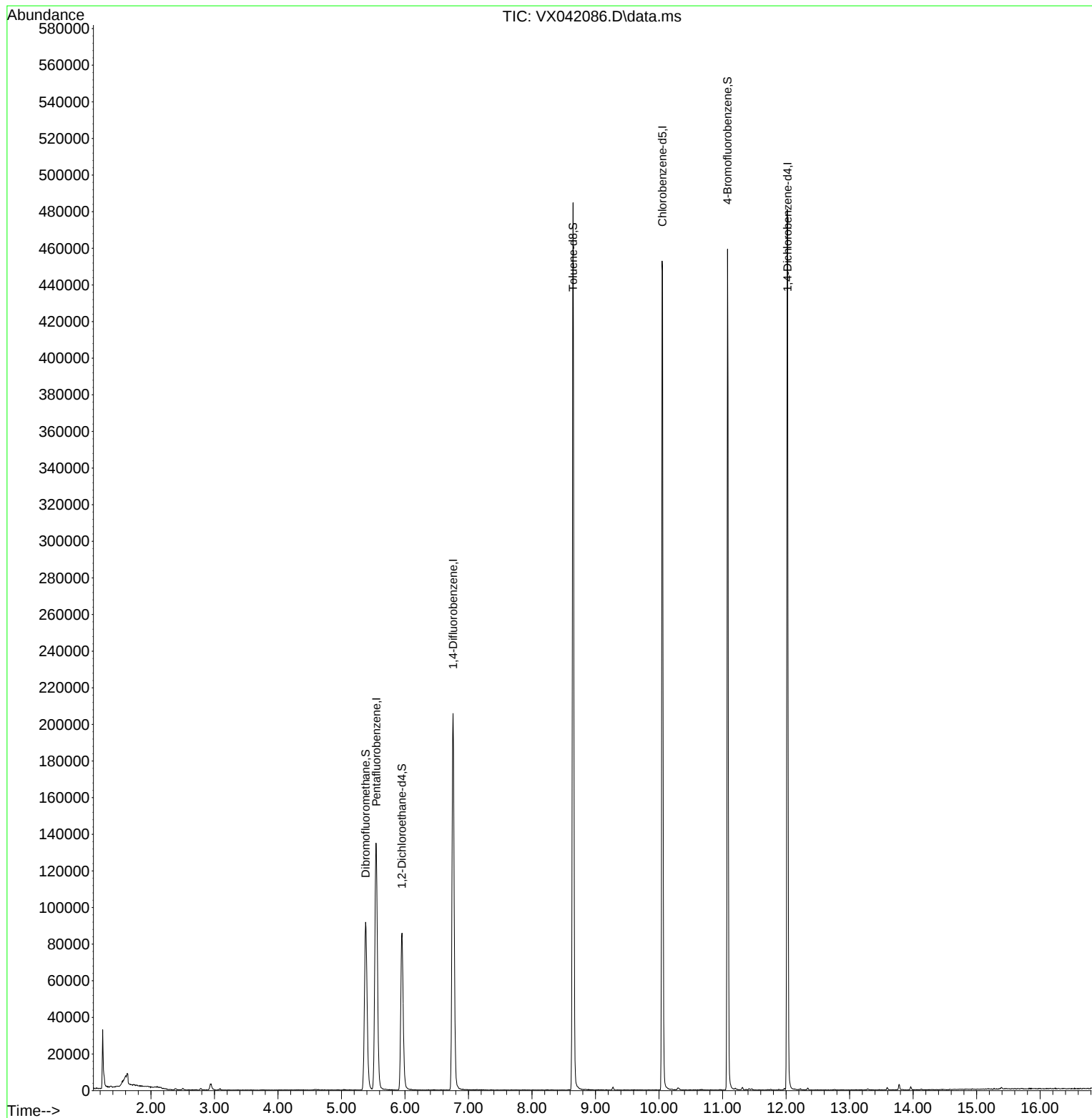
Target Compounds	Qvalue

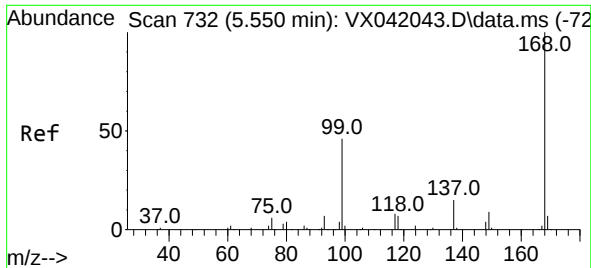
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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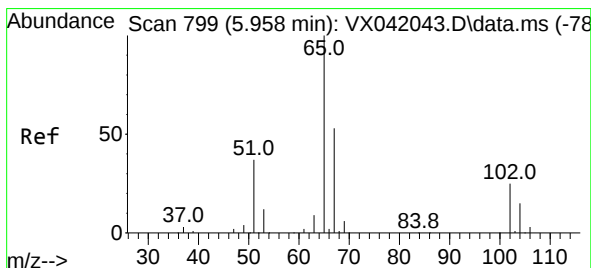
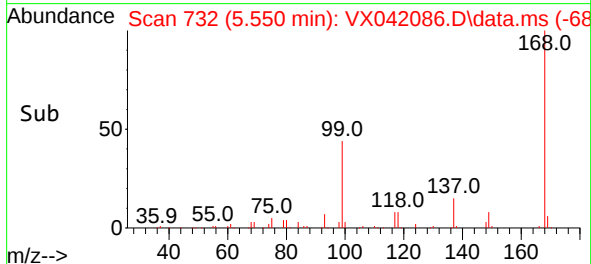
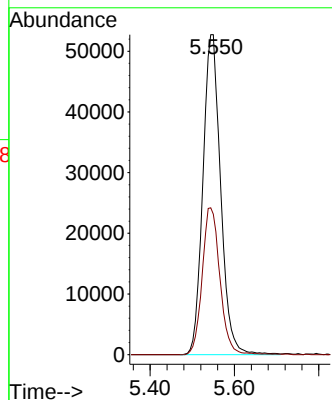
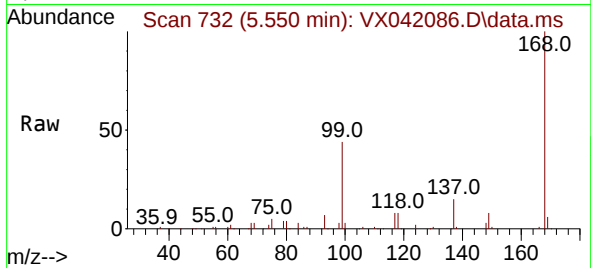




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

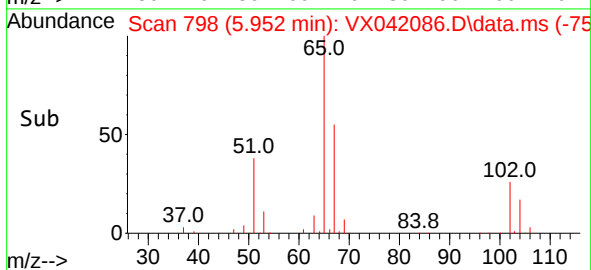
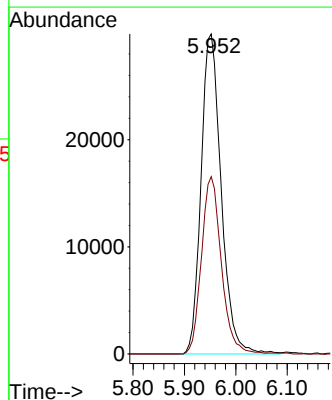
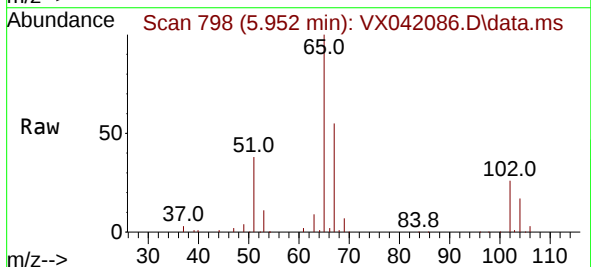
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240624

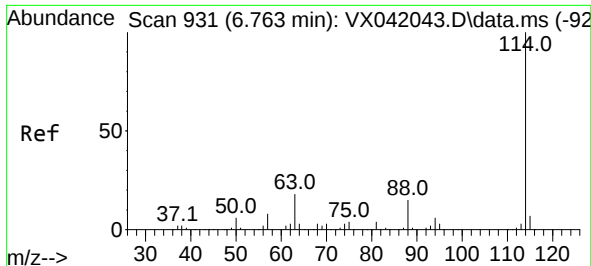
Tgt Ion:168 Resp: 154669
Ion Ratio Lower Upper
168 100
99 43.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.613 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

Tgt Ion: 65 Resp: 81352
Ion Ratio Lower Upper
65 100
67 54.7 0.0 100.2

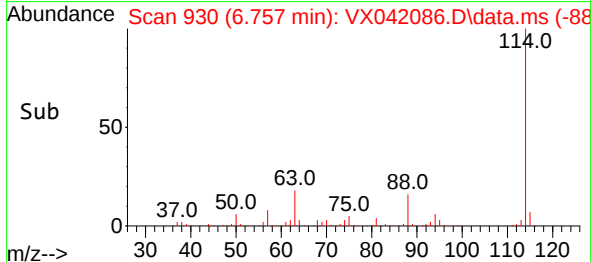
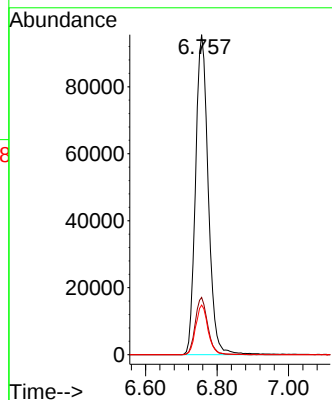
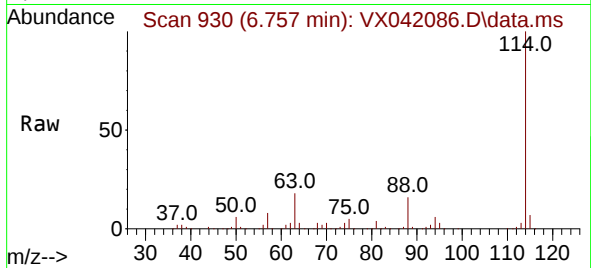




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

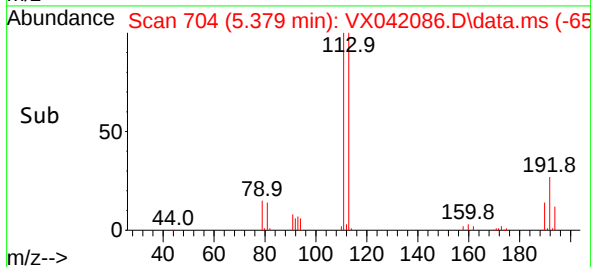
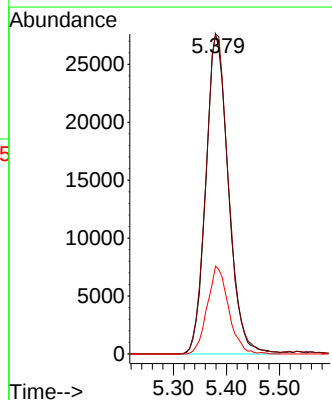
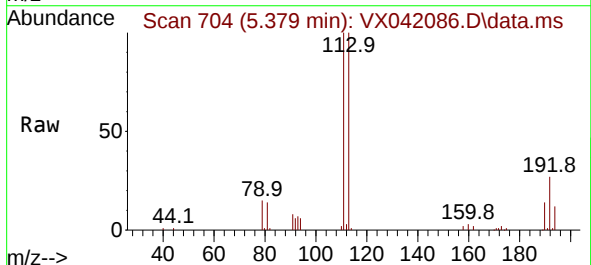
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240624

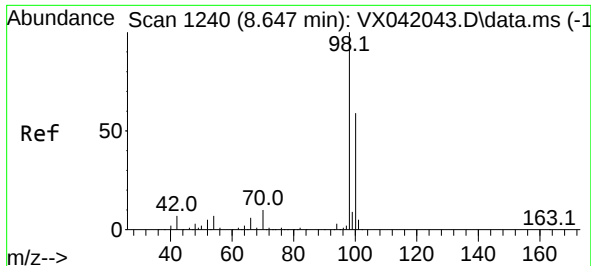
Tgt Ion:114 Resp: 235791
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.685 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

Tgt Ion:113 Resp: 81453
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 26.0 13.3 19.9#

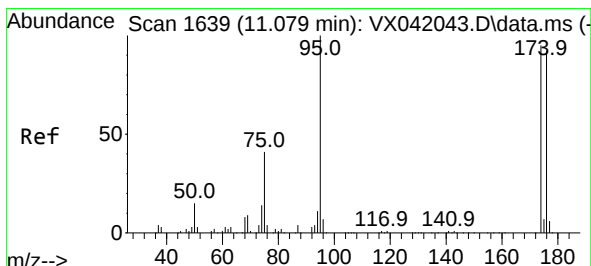
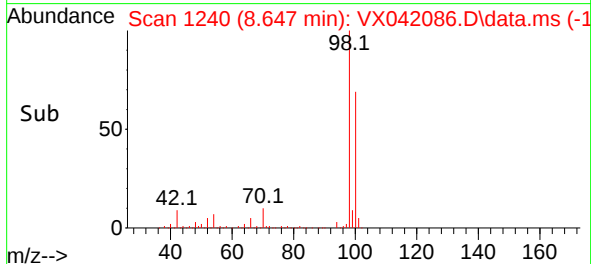
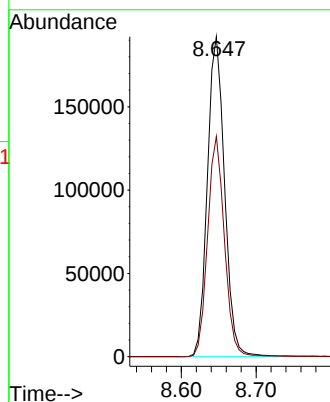
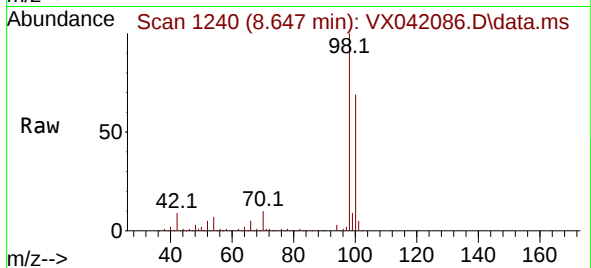




#50
Toluene-d8
Concen: 52.151 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

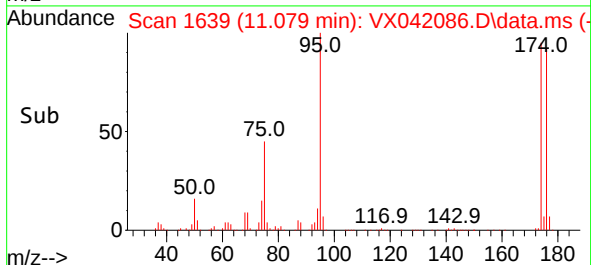
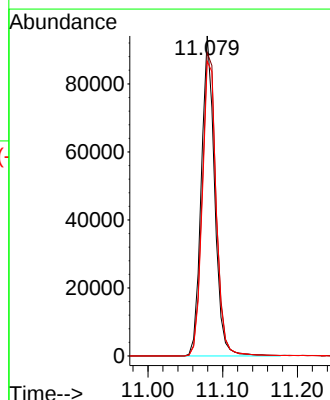
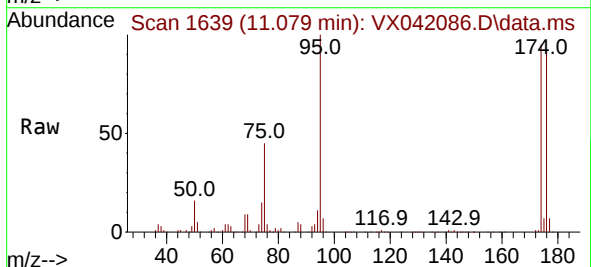
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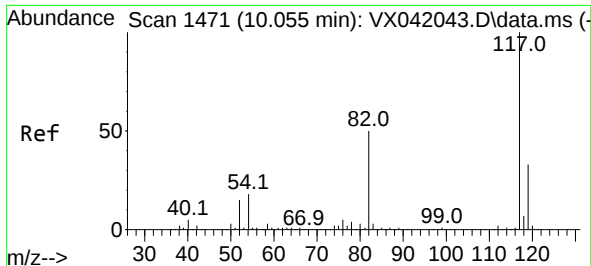
Tgt Ion: 98 Resp: 306522
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 53.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

Tgt Ion: 95 Resp: 116211
Ion Ratio Lower Upper
95 100
174 100.3 0.0 135.6
176 97.2 0.0 131.0

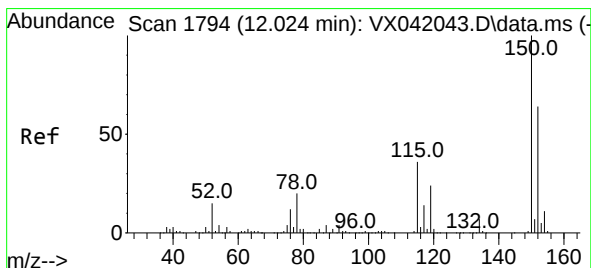
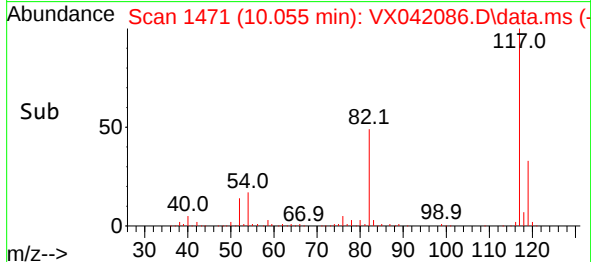
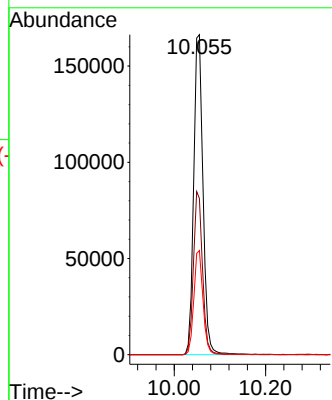
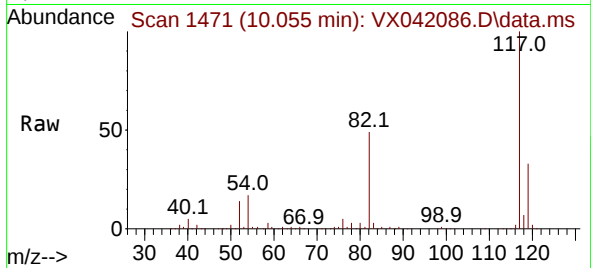




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042086.D
Acq: 28 Jun 2024 15:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-TB-20240624

Tgt Ion:117 Resp: 235880
Ion Ratio Lower Upper
117 100
82 48.9 46.2 69.4
119 32.6 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: VX042086.D
Acq: 28 Jun 2024 15:28

Tgt Ion:152 Resp: 121024
Ion Ratio Lower Upper
152 100
115 51.7 43.3 129.9
150 154.2 0.0 345.0

