

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100523\
 Data File : VX038104.D
 Acq On : 05 Oct 2023 16:31
 Operator : JC/MD
 Sample : 04742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10A-TB-20230928

Quant Time: Oct 05 17:00:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	117432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92400	48.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.391	113	68242	46.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.646	98	262628	46.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.500%
62) 4-Bromofluorobenzene	11.079	95	94492	44.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%

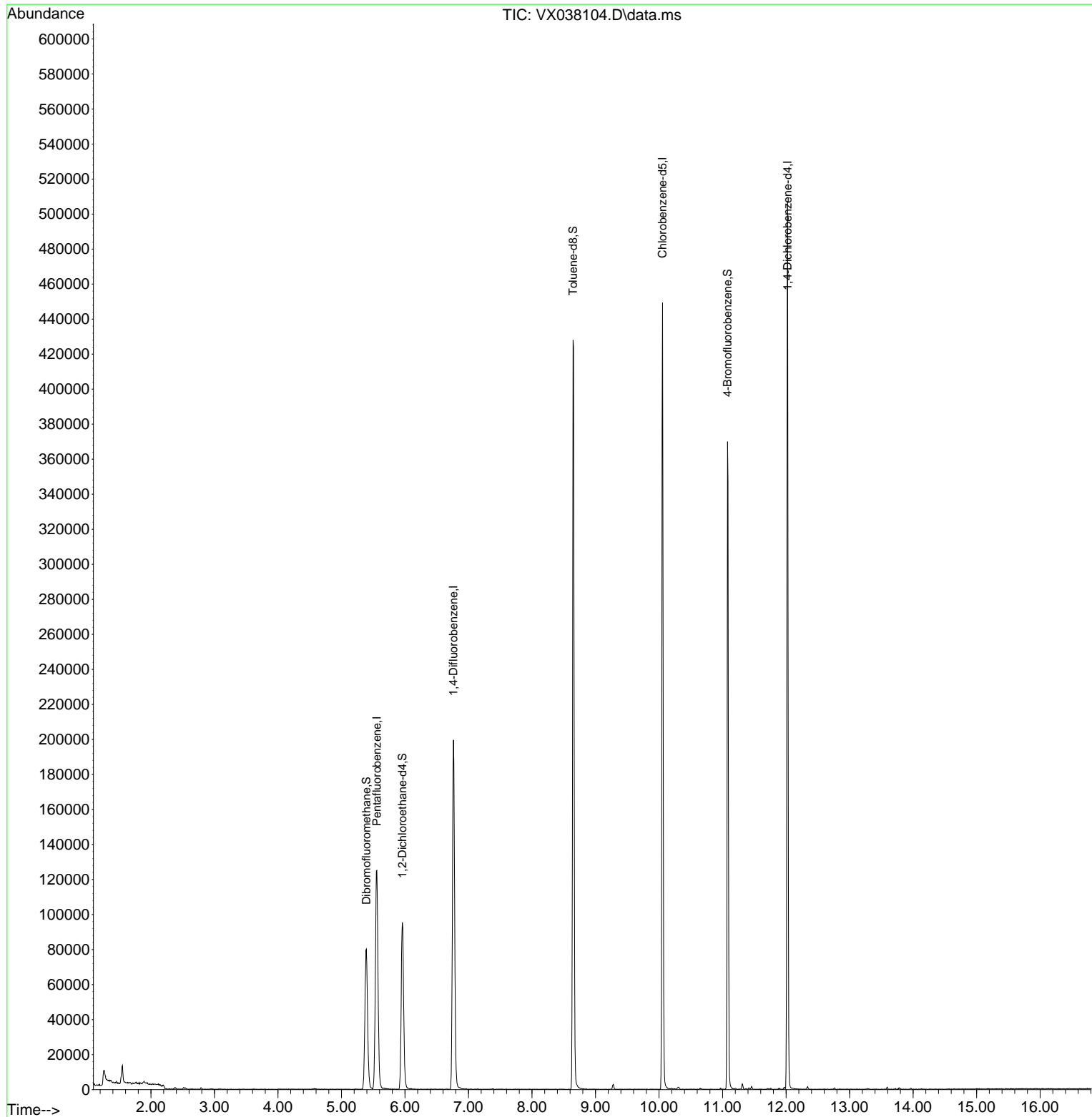
Target Compounds Qvalue

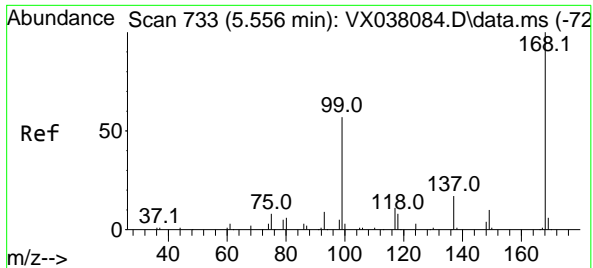
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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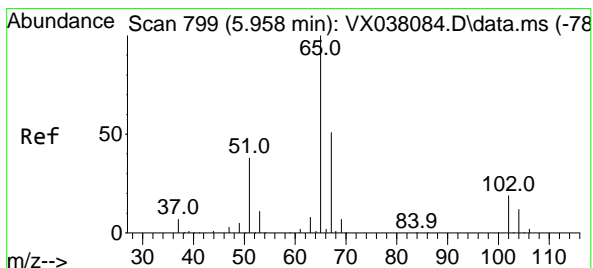
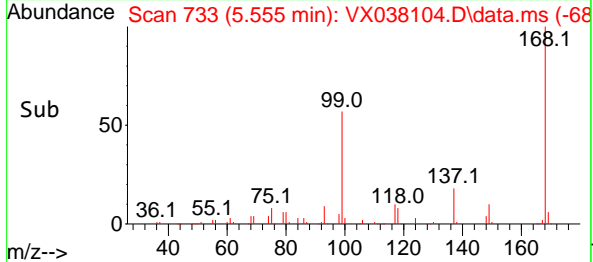
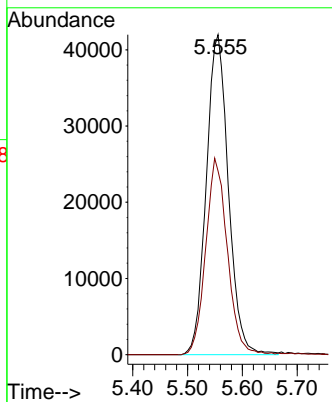
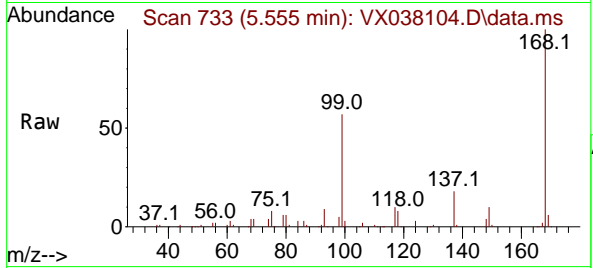




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.555 min Scan# 711
 Delta R.T. -0.001 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

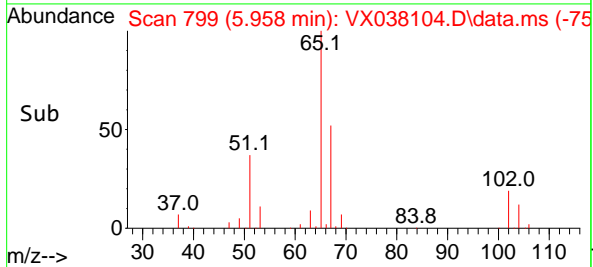
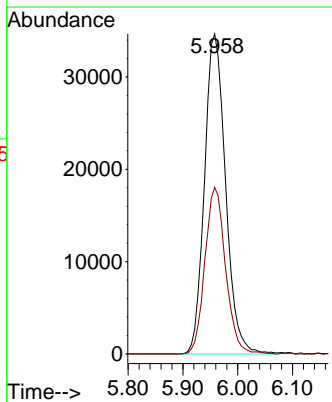
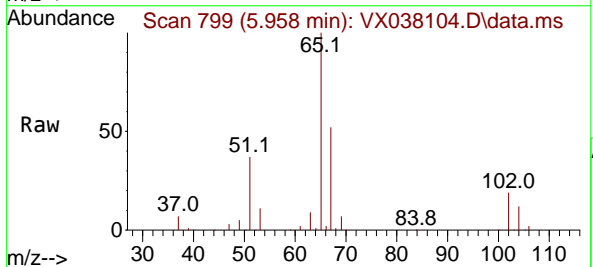
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-TB-20230928

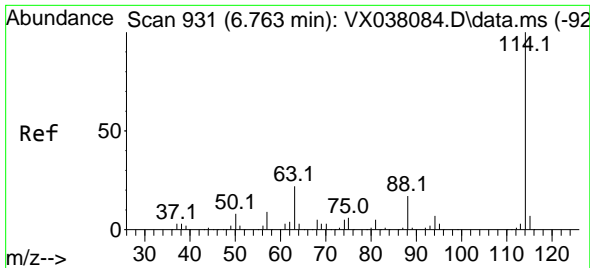
Tgt Ion:168 Resp: 117432
 Ion Ratio Lower Upper
 168 100
 99 57.4 56.6 85.0



#33
 1,2-Dichloroethane-d4
 Concen: 48.919 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

Tgt Ion: 65 Resp: 92400
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



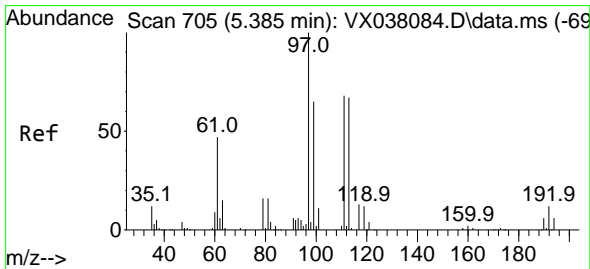
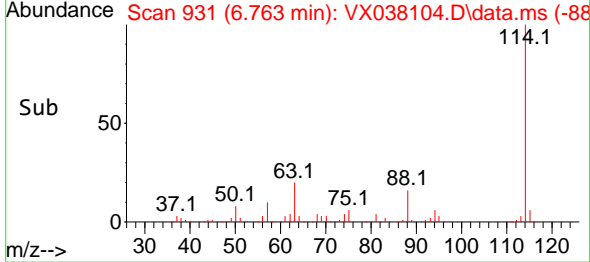
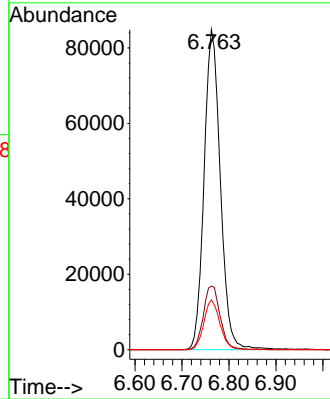
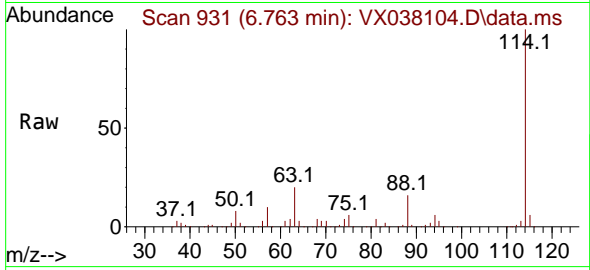


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-TB-20230928

Tgt Ion:114 Resp: 204007

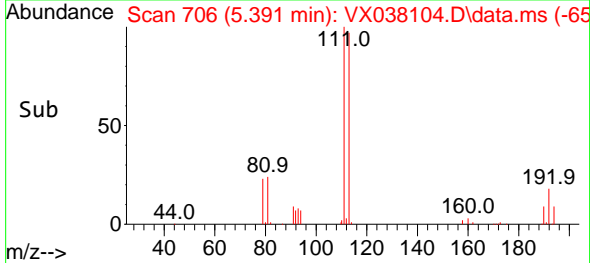
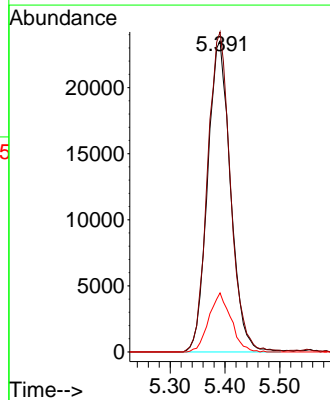
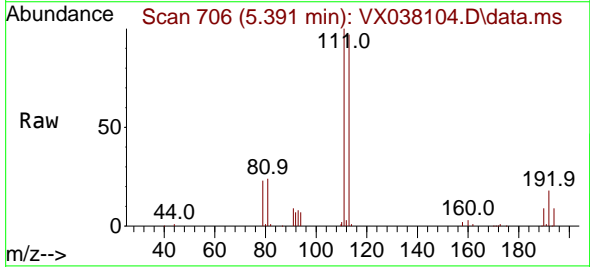
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	45.0
88	15.6	0.0	36.6

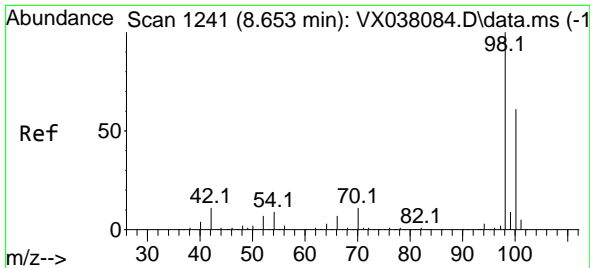


#35
 Dibromofluoromethane
 Concen: 46.423 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

Tgt Ion:113 Resp: 68242

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	18.4	13.3	19.9

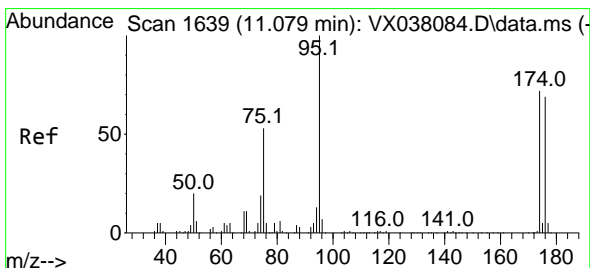
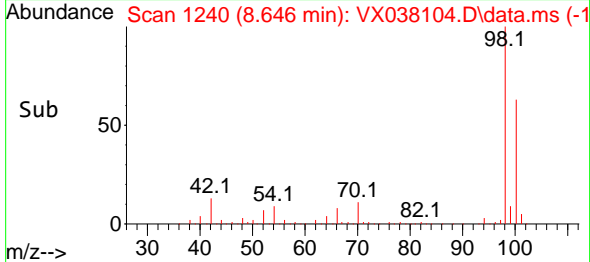
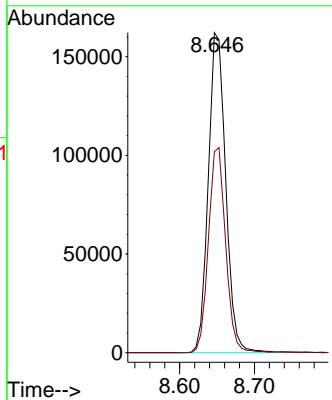
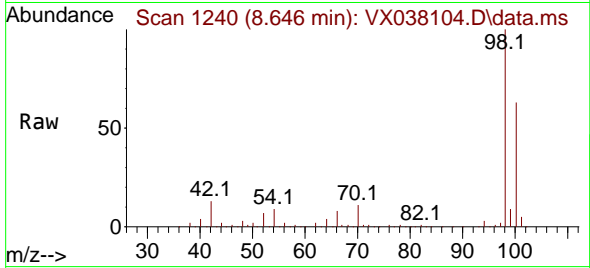




#50
 Toluene-d8
 Concen: 46.754 ug/l
 RT: 8.646 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

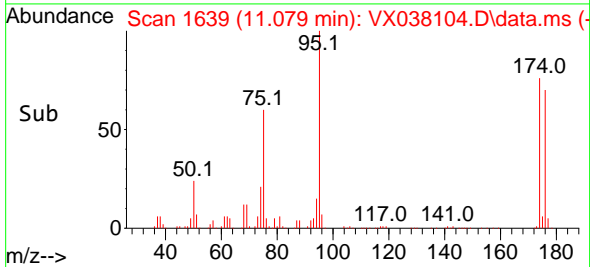
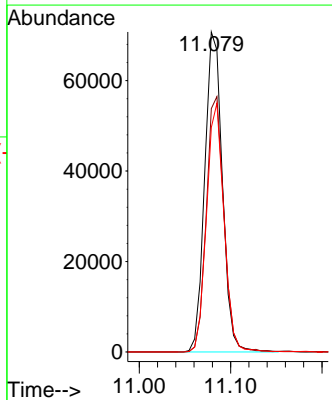
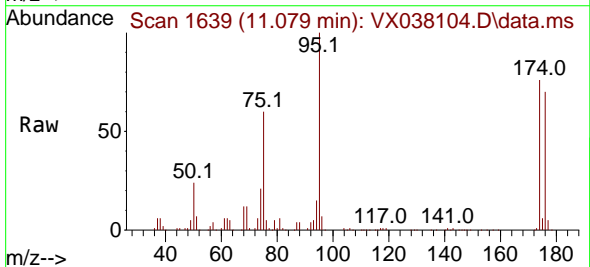
Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10A-TB-20230928

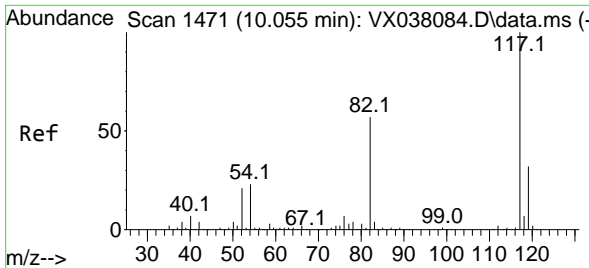
Tgt Ion: 98 Resp: 262628
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7



#62
 4-Bromofluorobenzene
 Concen: 44.372 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

Tgt Ion: 95 Resp: 94492
 Ion Ratio Lower Upper
 95 100
 174 80.0 0.0 135.6
 176 76.8 0.0 131.0



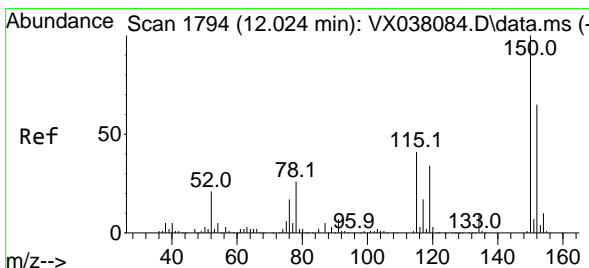
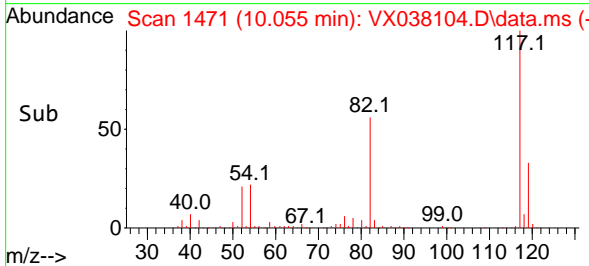
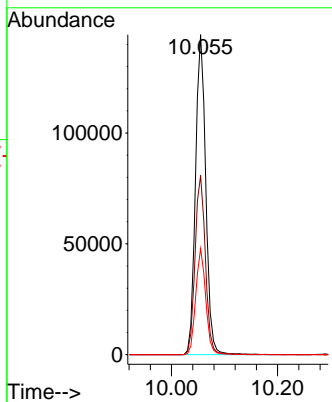
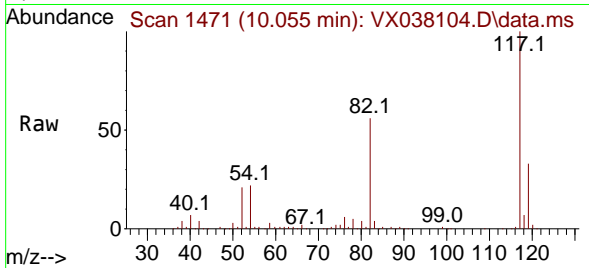


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX038104.D
 Acq: 05 Oct 2023 16:31

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10A-TB-20230928

Tgt Ion:117 Resp: 194349

Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.2	69.4
119	33.2	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: VX038104.D
 Acq: 05 Oct 2023 16:31

Tgt Ion:152 Resp: 99679

Ion	Ratio	Lower	Upper
152	100		
115	60.6	43.3	129.9
150	156.5	0.0	345.0

