

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040799.D
 Acq On : 26 Mar 2024 13:12
 Operator : JC/MD
 Sample : P1867-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-03252024

Quant Time: Mar 27 02:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	46690	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	82777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76250	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39392	50.176	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.360%	
35) Dibromofluoromethane	5.385	113	28781	46.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.940%	
50) Toluene-d8	8.647	98	102667	48.409	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.820%	
62) 4-Bromofluorobenzene	11.079	95	39178	46.757	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.520%	

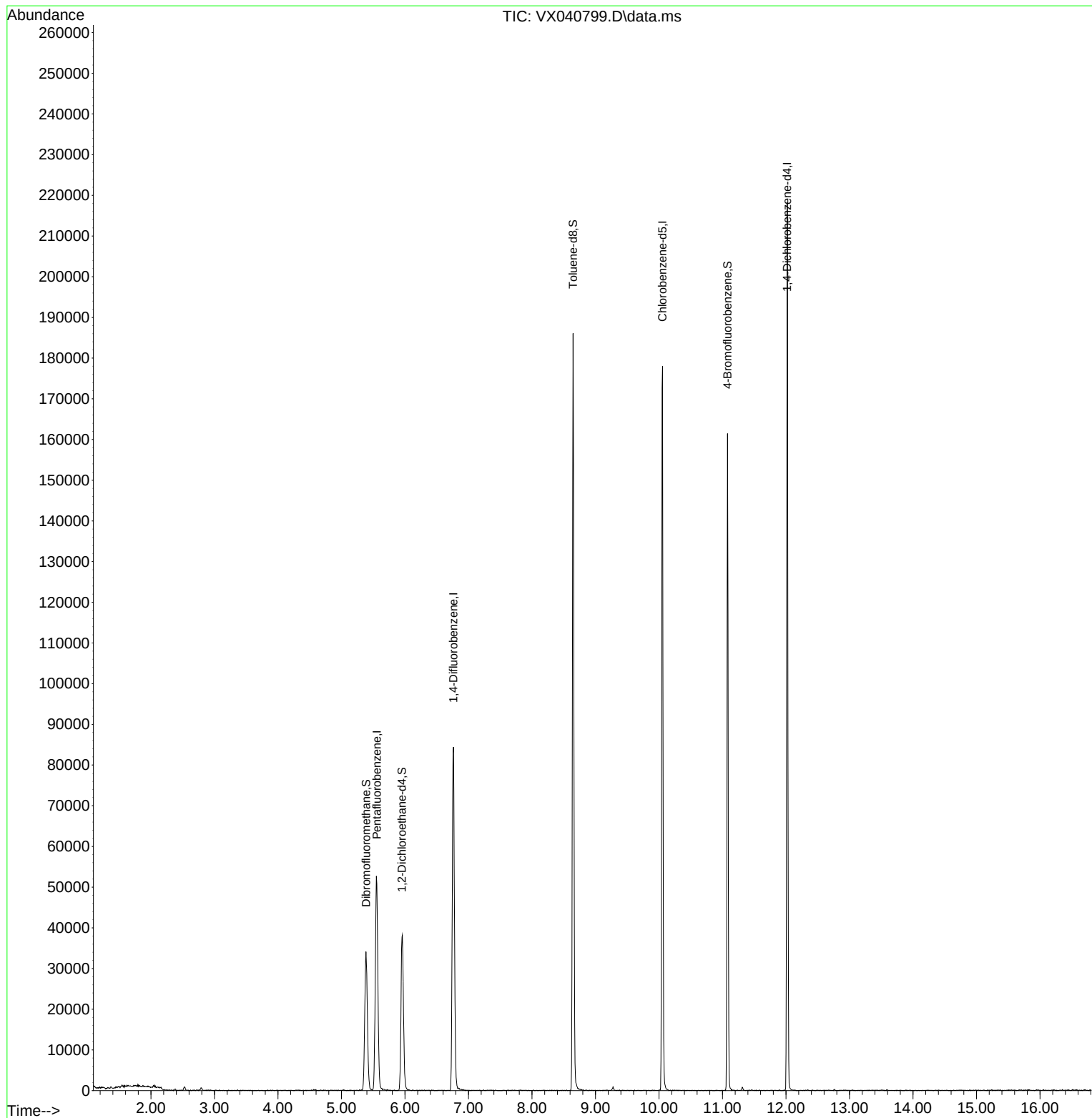
Target Compounds	Qvalue

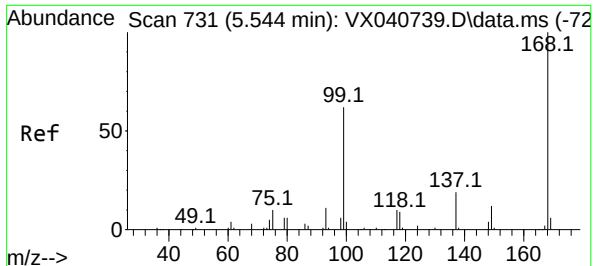
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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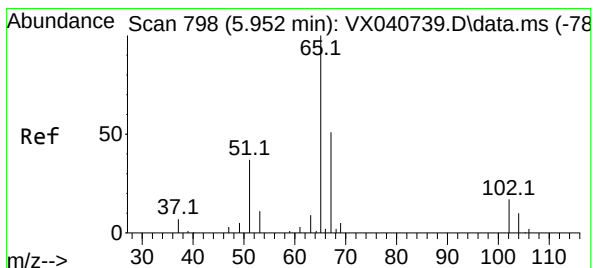
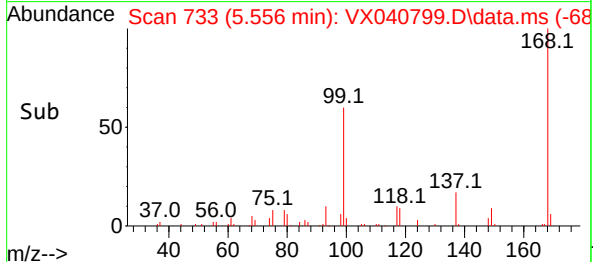
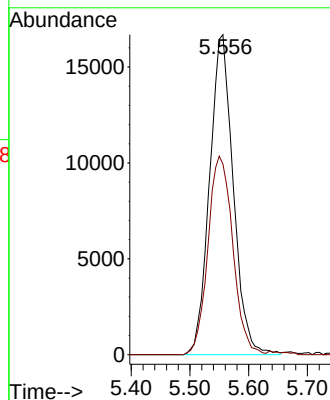
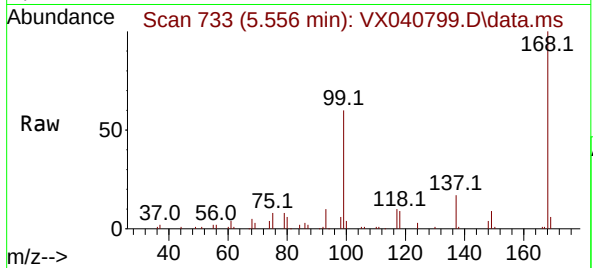




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.012 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

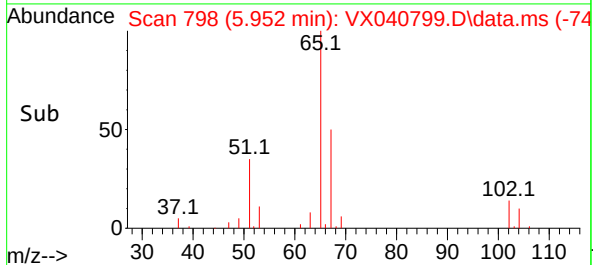
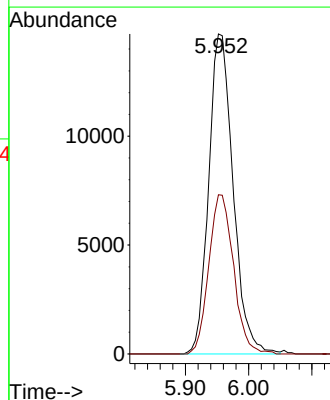
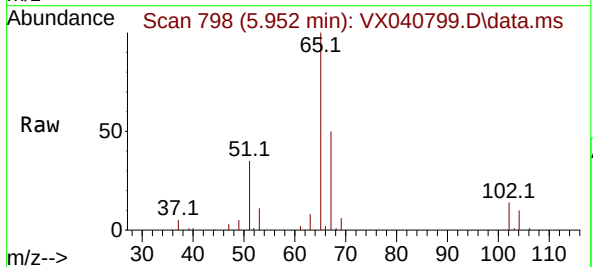
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

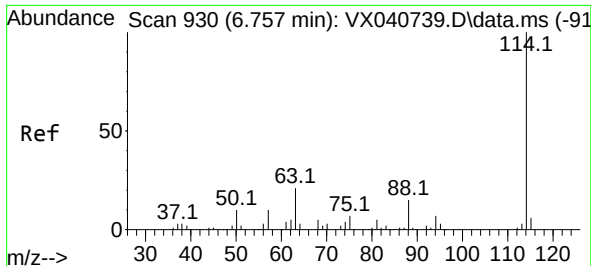
Tgt Ion:168 Resp: 46690
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.176 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 65 Resp: 39392
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

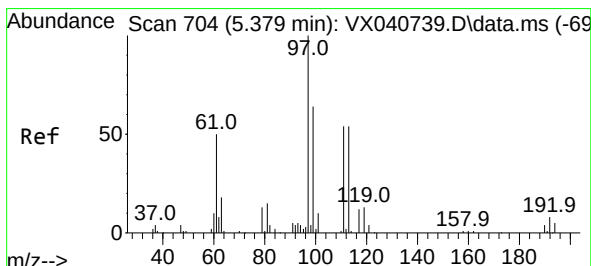
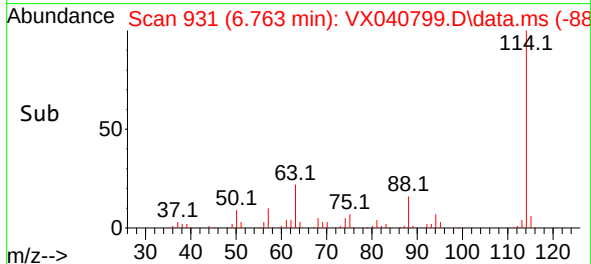
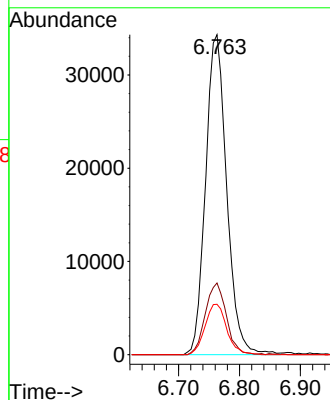
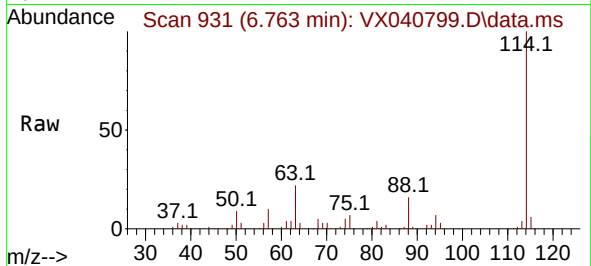




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

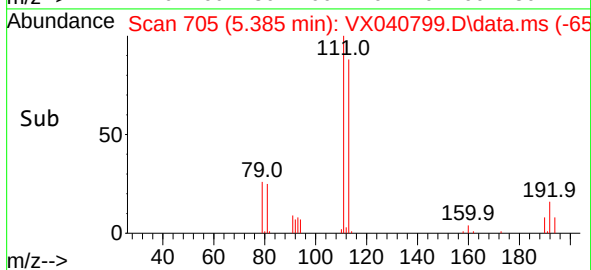
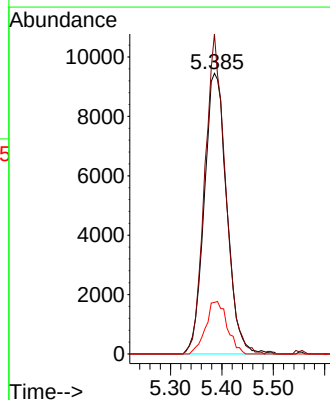
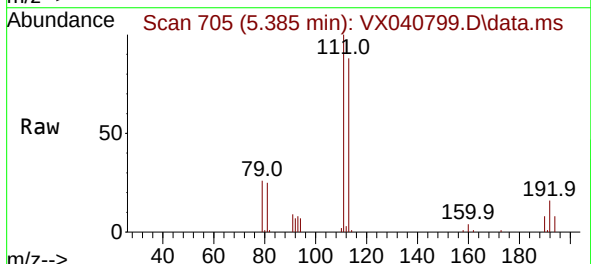
Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

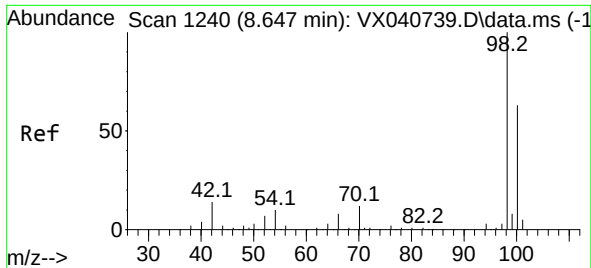
Tgt Ion:114 Resp: 82777
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.467 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion:113 Resp: 28781
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 17.9 13.3 19.9

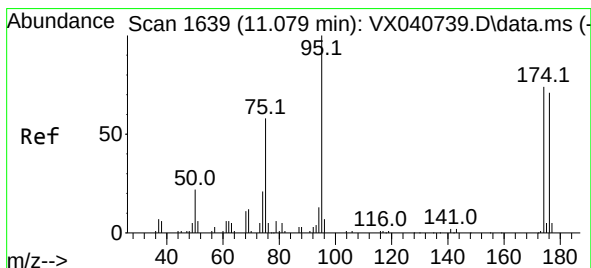
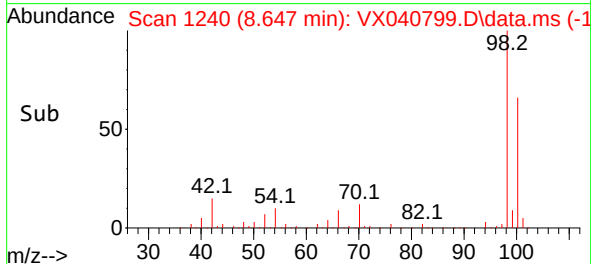
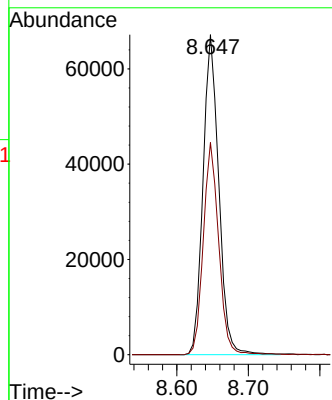
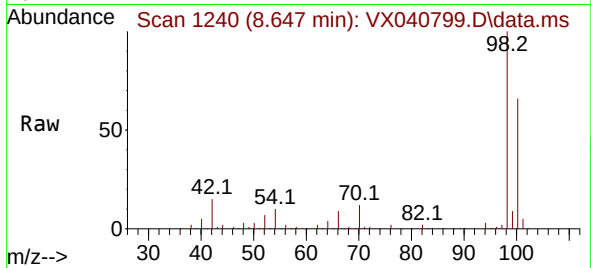




#50
Toluene-d8
Concen: 48.409 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

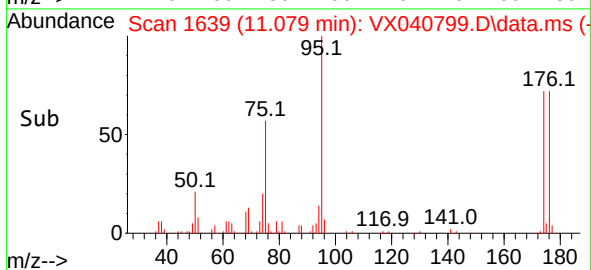
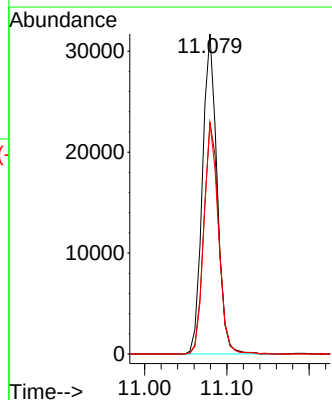
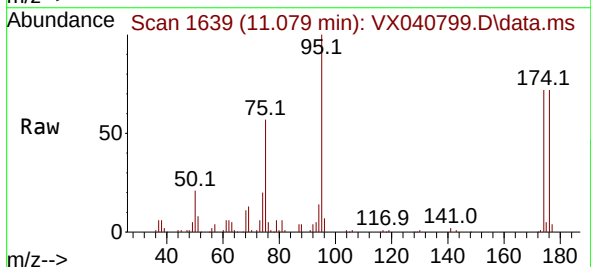
Instrument :
MSVOA_X
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TB-03252024

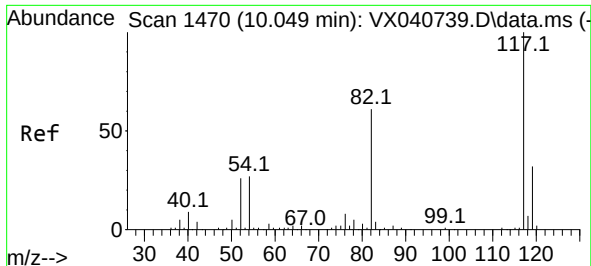
Tgt Ion: 98 Resp: 102667
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion: 95 Resp: 39178
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.6 0.0 131.0

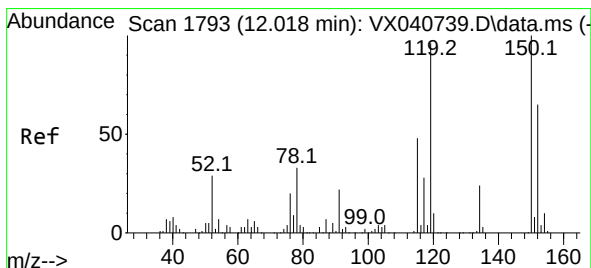
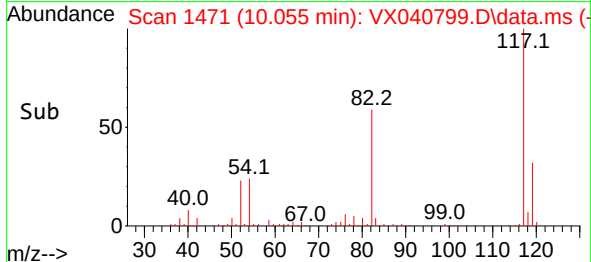
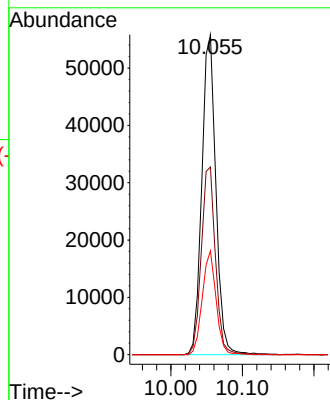
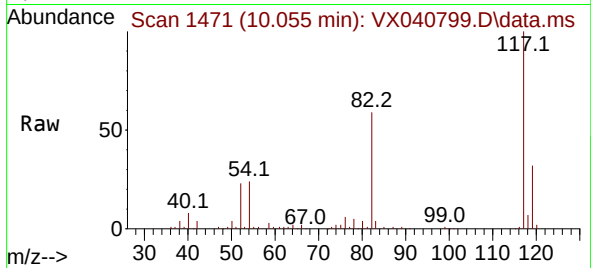




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Instrument :
MSVOA_X
ClientSampleId :
TB-03252024

Tgt Ion:117 Resp: 76250
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040799.D
Acq: 26 Mar 2024 13:12

Tgt Ion:152 Resp: 39619
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 158.1 0.0 345.0

