

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036312.D
 Acq On : 24 Jun 2023 15:27
 Operator : JC/MD
 Sample : 03408-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-062323

Quant Time: Jun 26 03:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	214645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166668	54.169	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.340%	
35) Dibromofluoromethane	5.385	113	125332	49.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.880%	
50) Toluene-d8	8.647	98	472672	49.925	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.079	95	163675	49.080	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.160%	

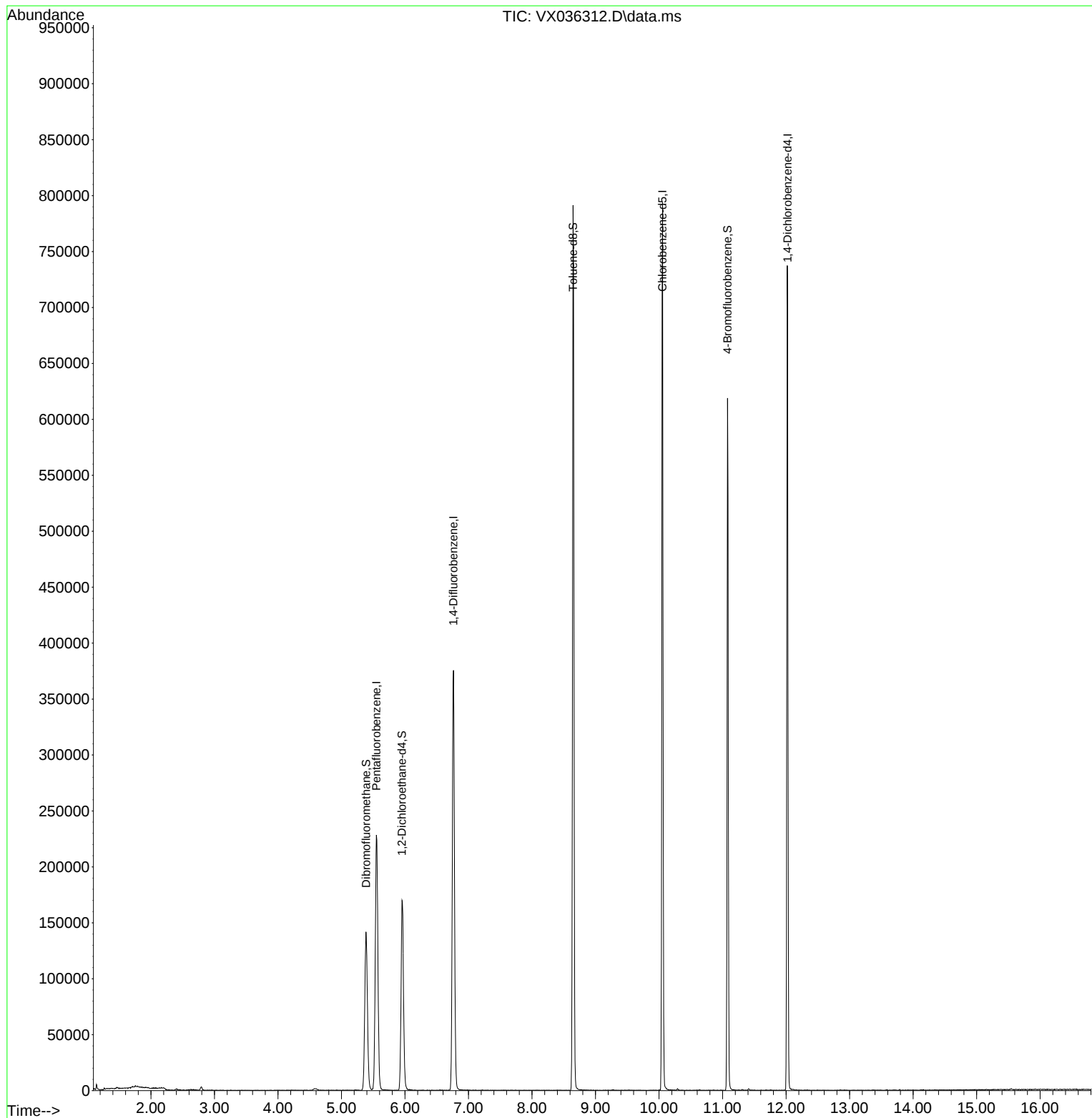
Target Compounds	Qvalue

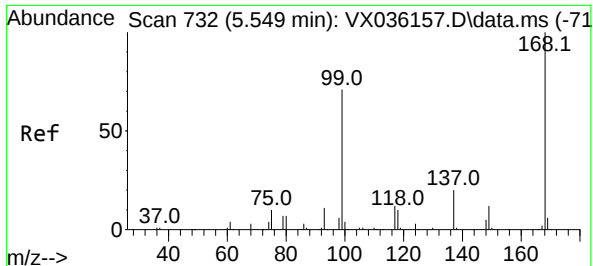
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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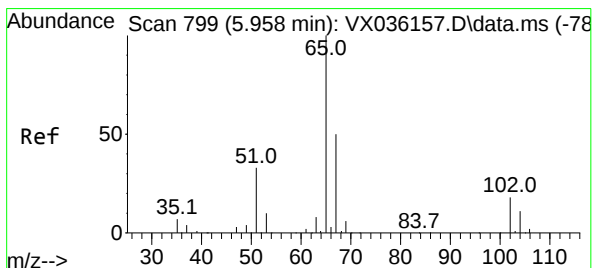
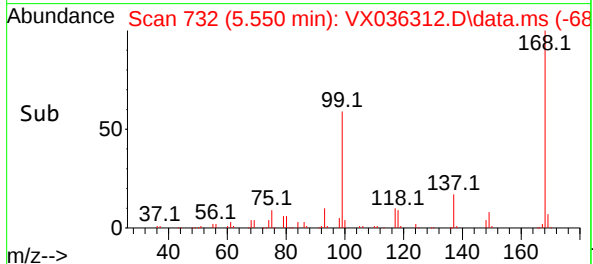
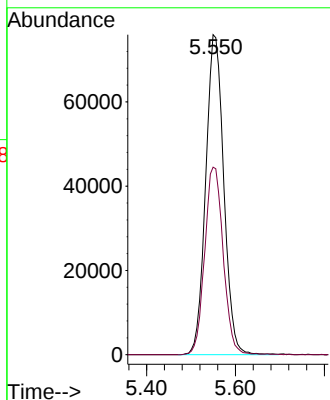
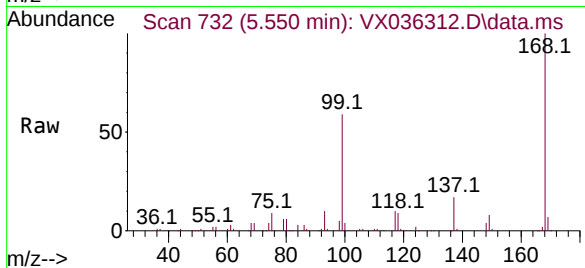




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

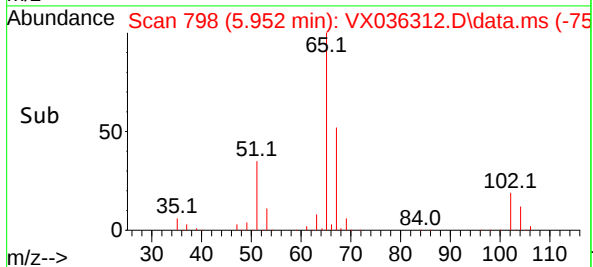
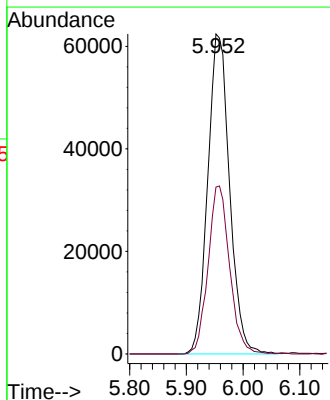
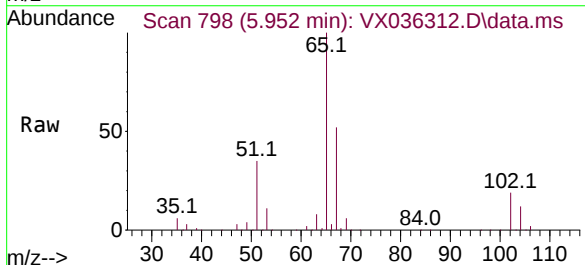
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062323

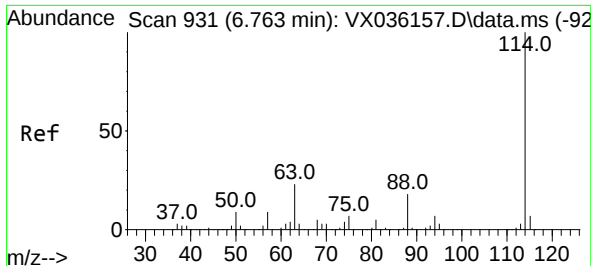
Tgt Ion:168 Resp: 214645
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 54.169 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

Tgt Ion: 65 Resp: 166668
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

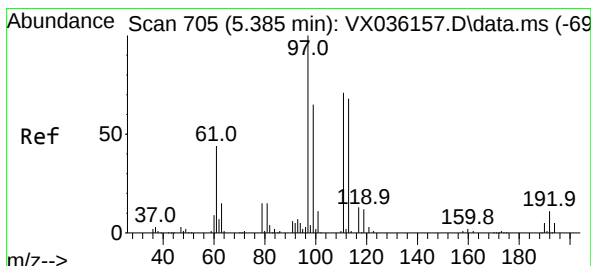
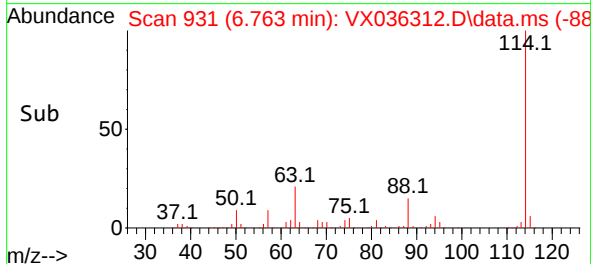
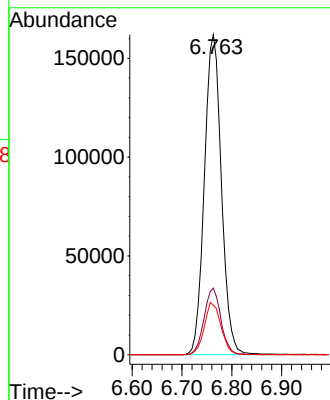
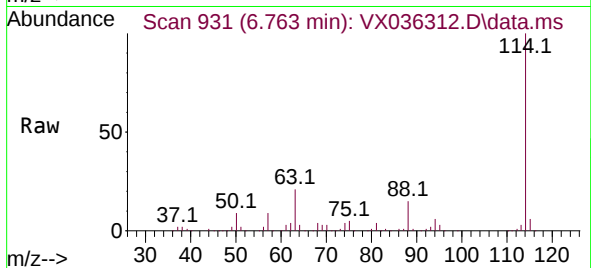




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

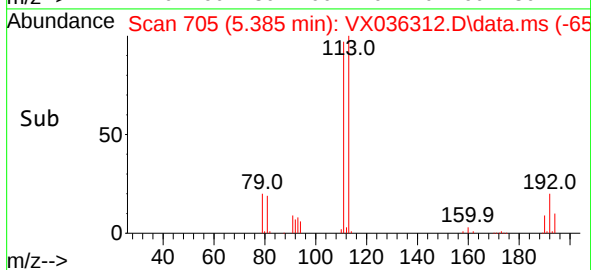
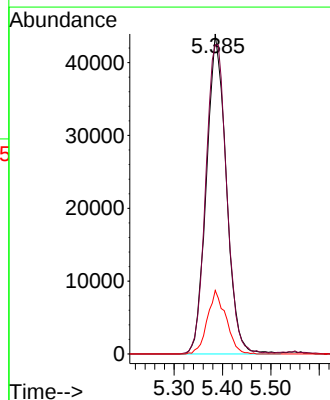
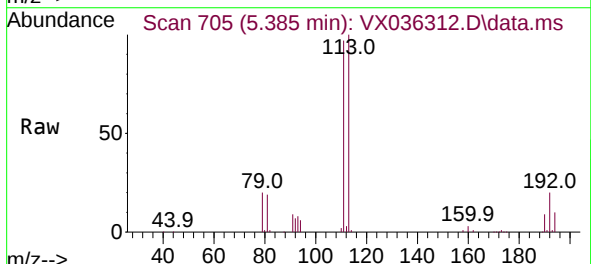
Instrument :
MSVOA_X
ClientSampleId :
TB-01-062323

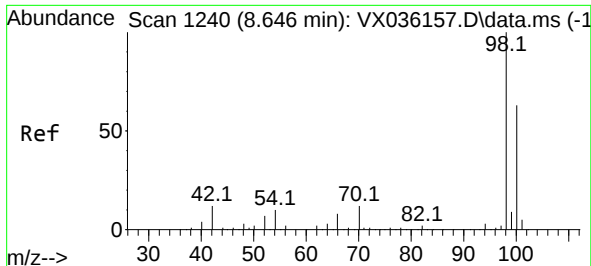
Tgt Ion:114 Resp: 384434
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.444 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

Tgt Ion:113 Resp: 125332
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.7 13.3 19.9

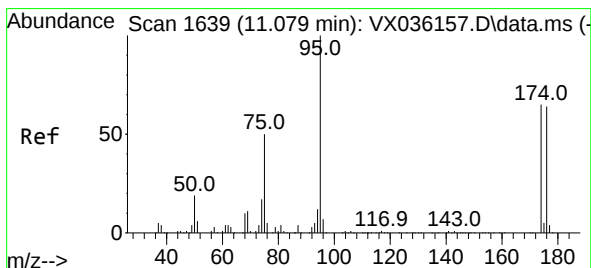
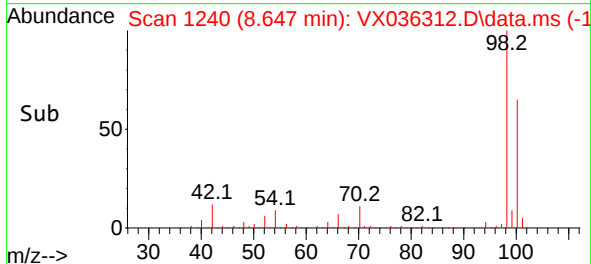
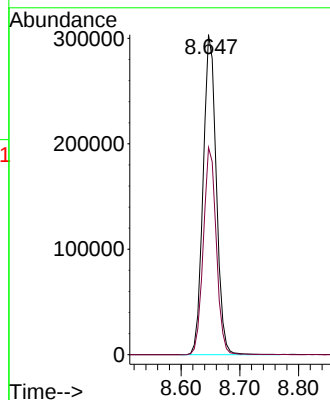
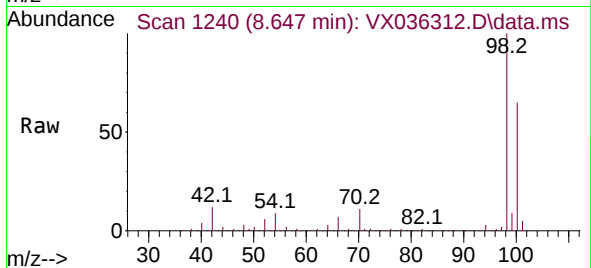




#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

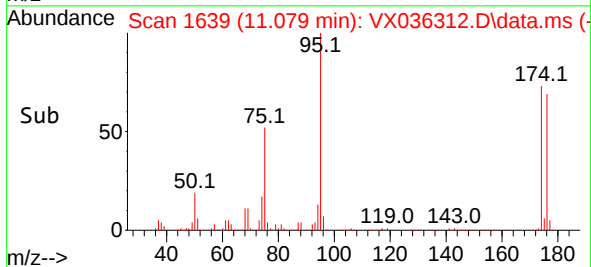
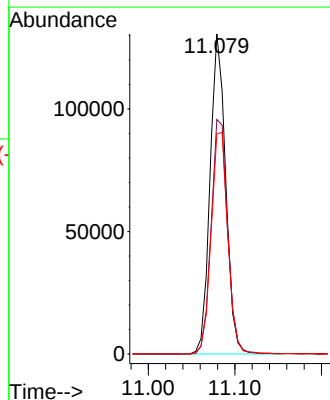
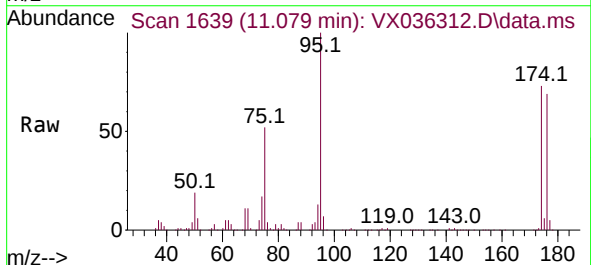
Instrument :
MSVOA_X
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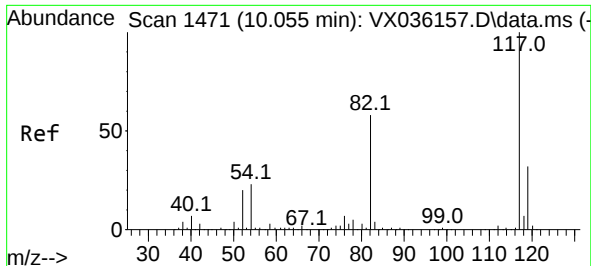
Tgt Ion: 98 Resp: 472672
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.080 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

Tgt Ion: 95 Resp: 163675
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 74.1 0.0 131.0

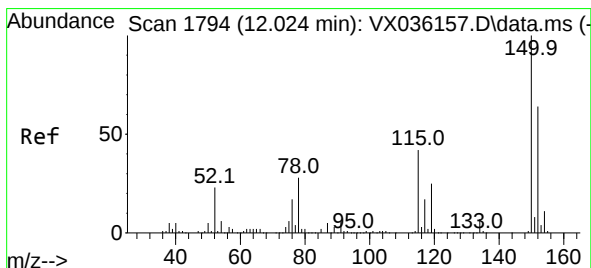
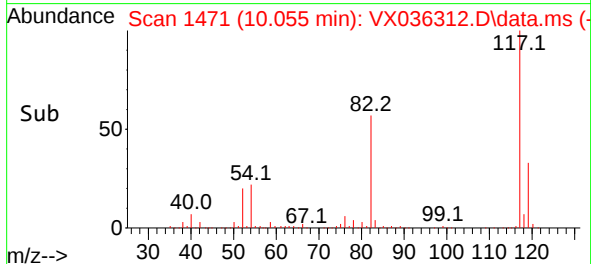
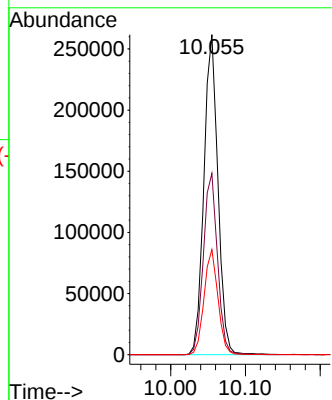
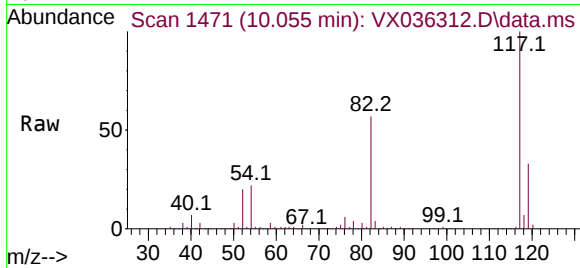




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036312.D
Acq: 24 Jun 2023 15:27

Instrument :
MSVOA_X
ClientSampleId :
TB-01-062323

Tgt Ion:117 Resp: 341503
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.9 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: VX036312.D
Acq: 24 Jun 2023 15:27

Tgt Ion:152 Resp: 150999
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 158.3 0.0 345.0

