

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040516.D
 Acq On : 28 Feb 2024 17:12
 Operator : JC/MD
 Sample : P1615-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB08-20240226

Quant Time: Feb 29 03:52:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62088	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60751	49.836	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.385	113	43691	49.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.647	98	155765	48.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	60613	49.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%

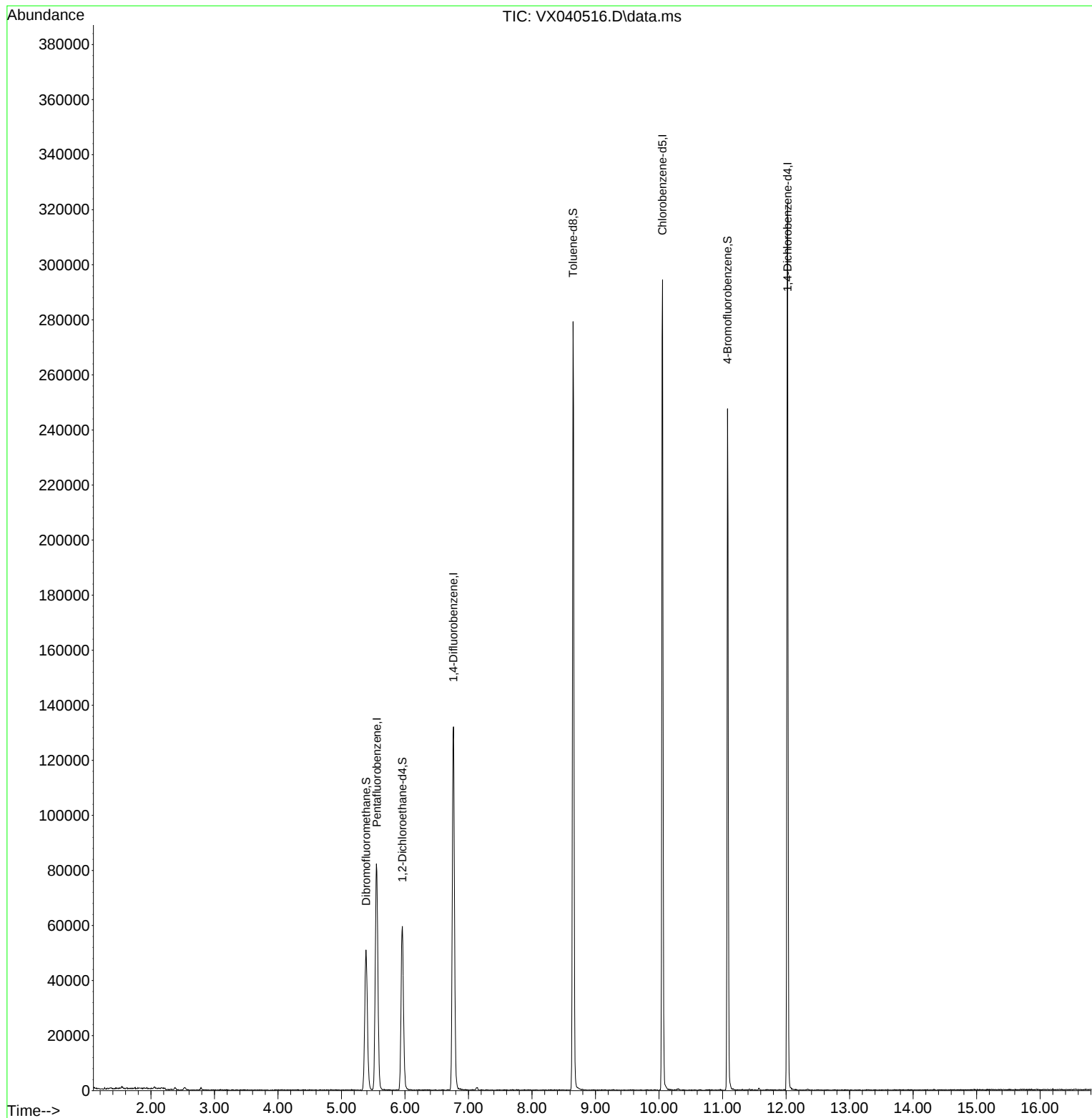
Target Compounds	Qvalue

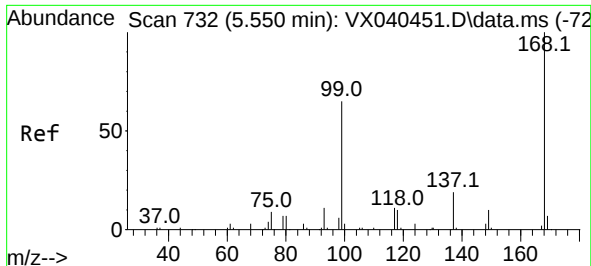
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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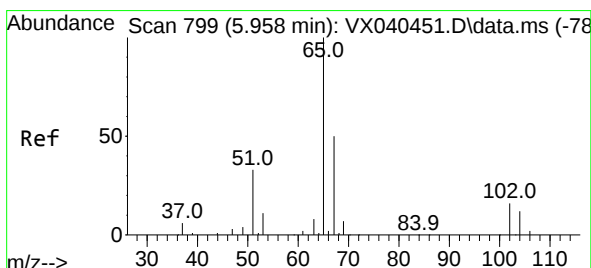
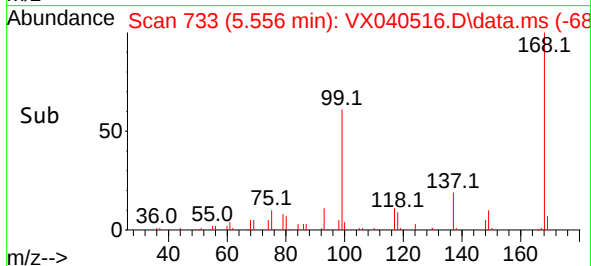
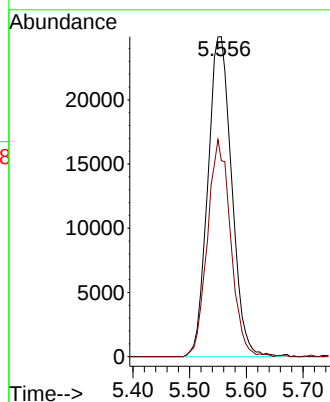
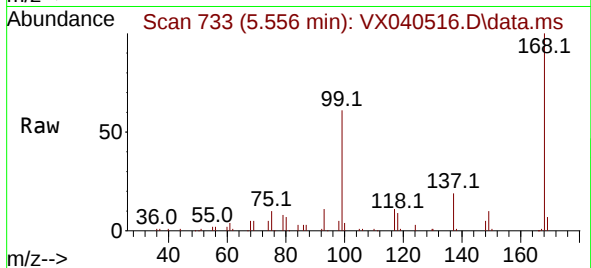




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

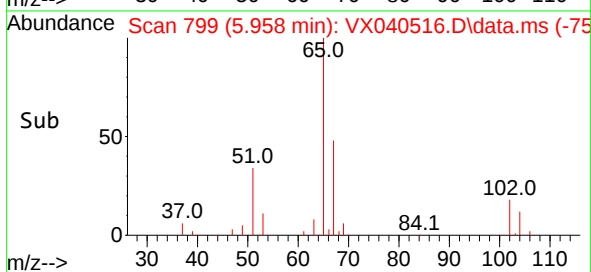
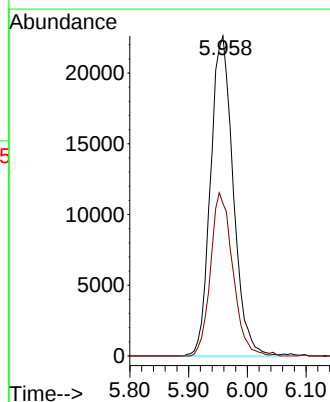
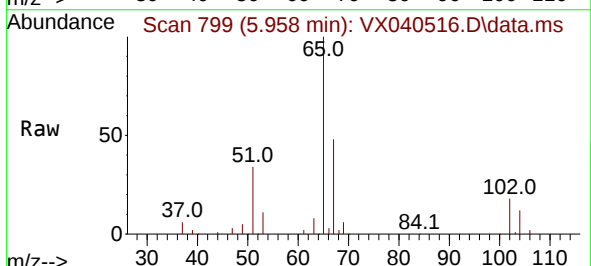
Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

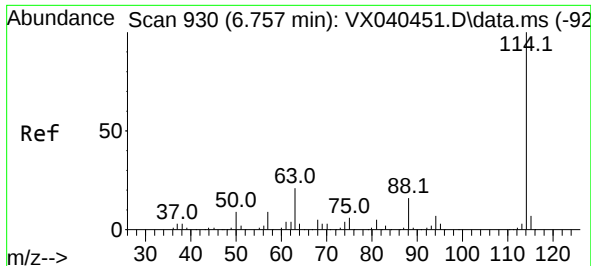
Tgt Ion:168 Resp: 72884
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.836 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 65 Resp: 60751
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.2

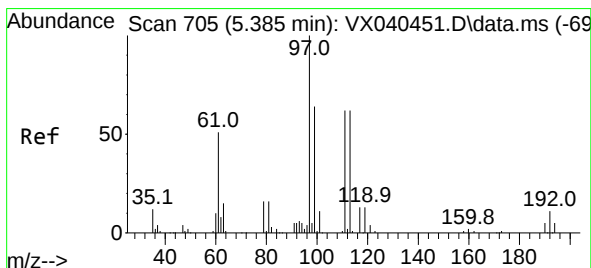
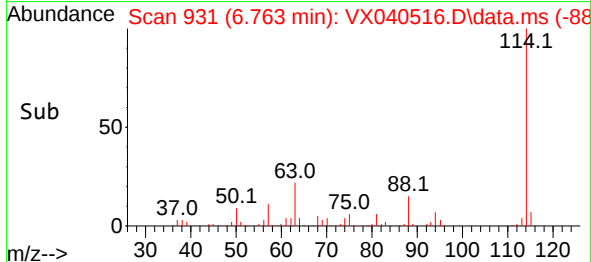
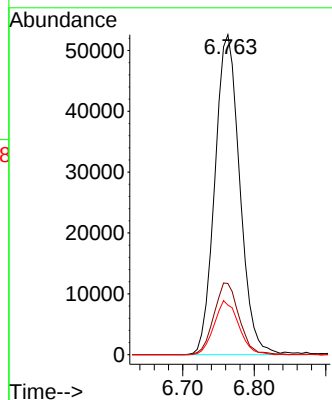
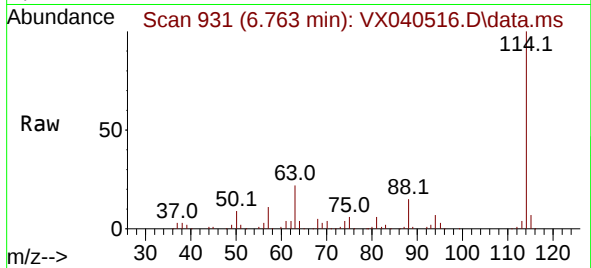




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

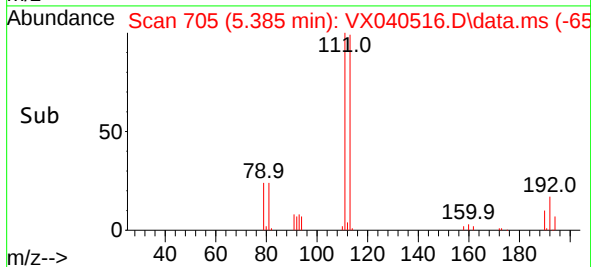
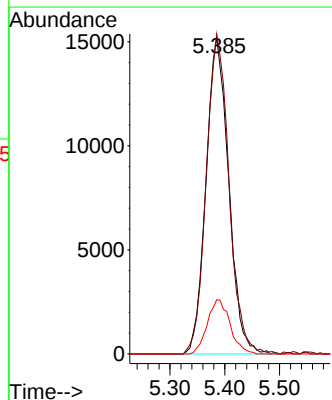
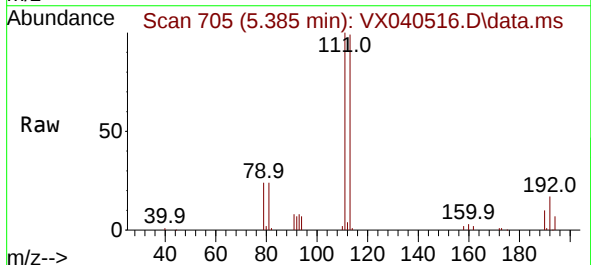
Instrument :
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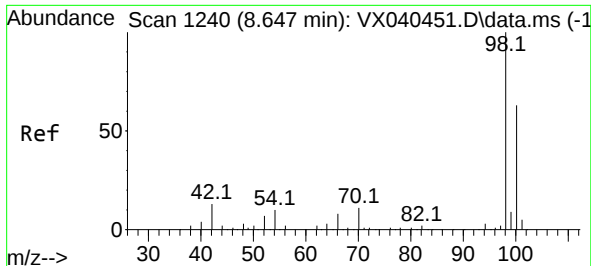
Tgt Ion:114 Resp: 127190
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.398 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion:113 Resp: 43691
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 17.2 13.3 19.9

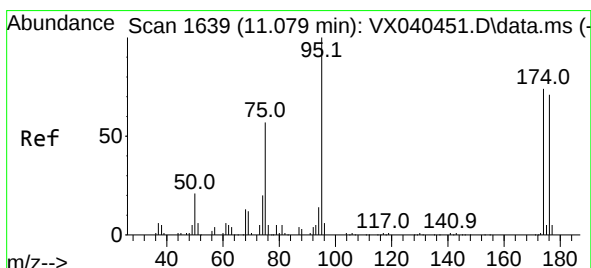
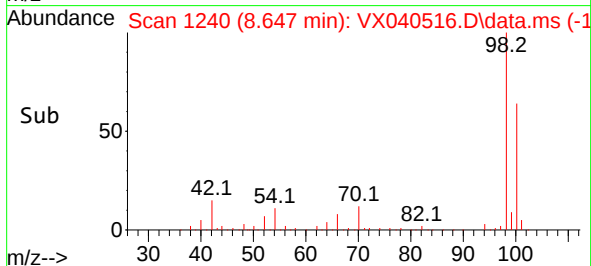
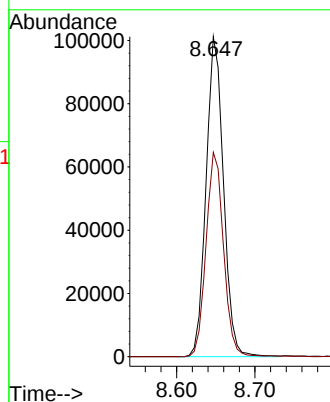
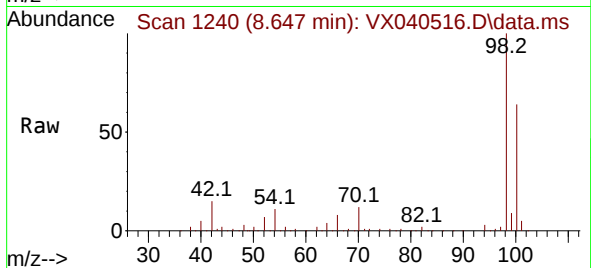




#50
Toluene-d8
Concen: 48.517 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

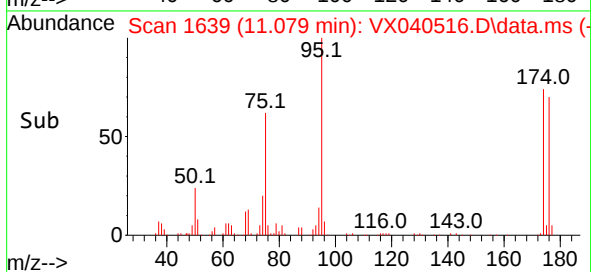
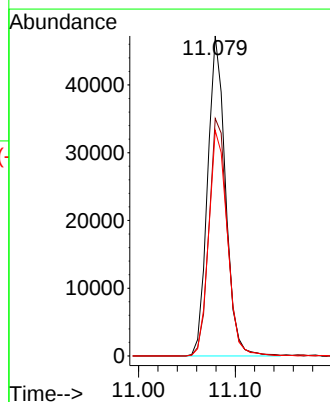
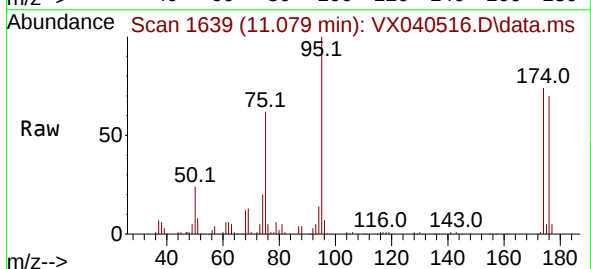
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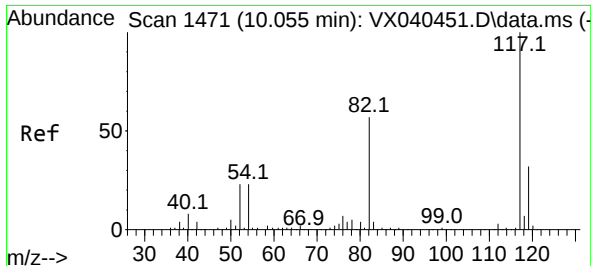
Tgt Ion: 98 Resp: 155765
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion: 95 Resp: 60613
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 73.3 0.0 131.0

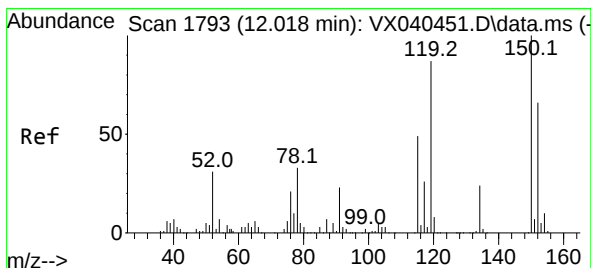
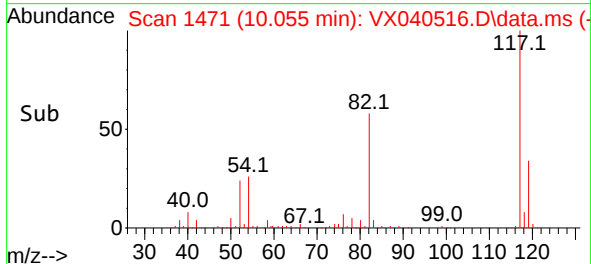
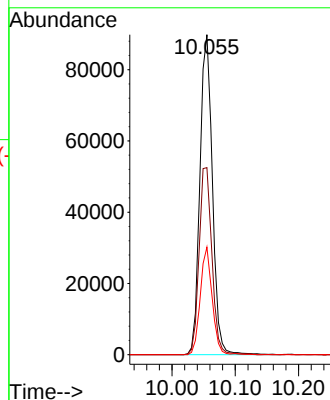
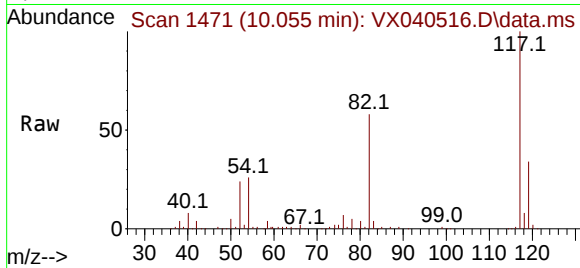




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Instrument :
MSVOA_X
ClientSampleId :
TB08-20240226

Tgt Ion:117 Resp: 123695
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 33.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040516.D
Acq: 28 Feb 2024 17:12

Tgt Ion:152 Resp: 62088
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 157.5 0.0 345.0

