

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040821.D
 Acq On : 28 Mar 2024 12:01
 Operator : JC/MD
 Sample : VX0328WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBL01

Quant Time: Mar 29 04:21:28 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	41161	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	72682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34982	50.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.080%	
35) Dibromofluoromethane	5.385	113	25514	46.914	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.820%	
50) Toluene-d8	8.647	98	87359	46.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.820%	
62) 4-Bromofluorobenzene	11.079	95	35483	48.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.460%	

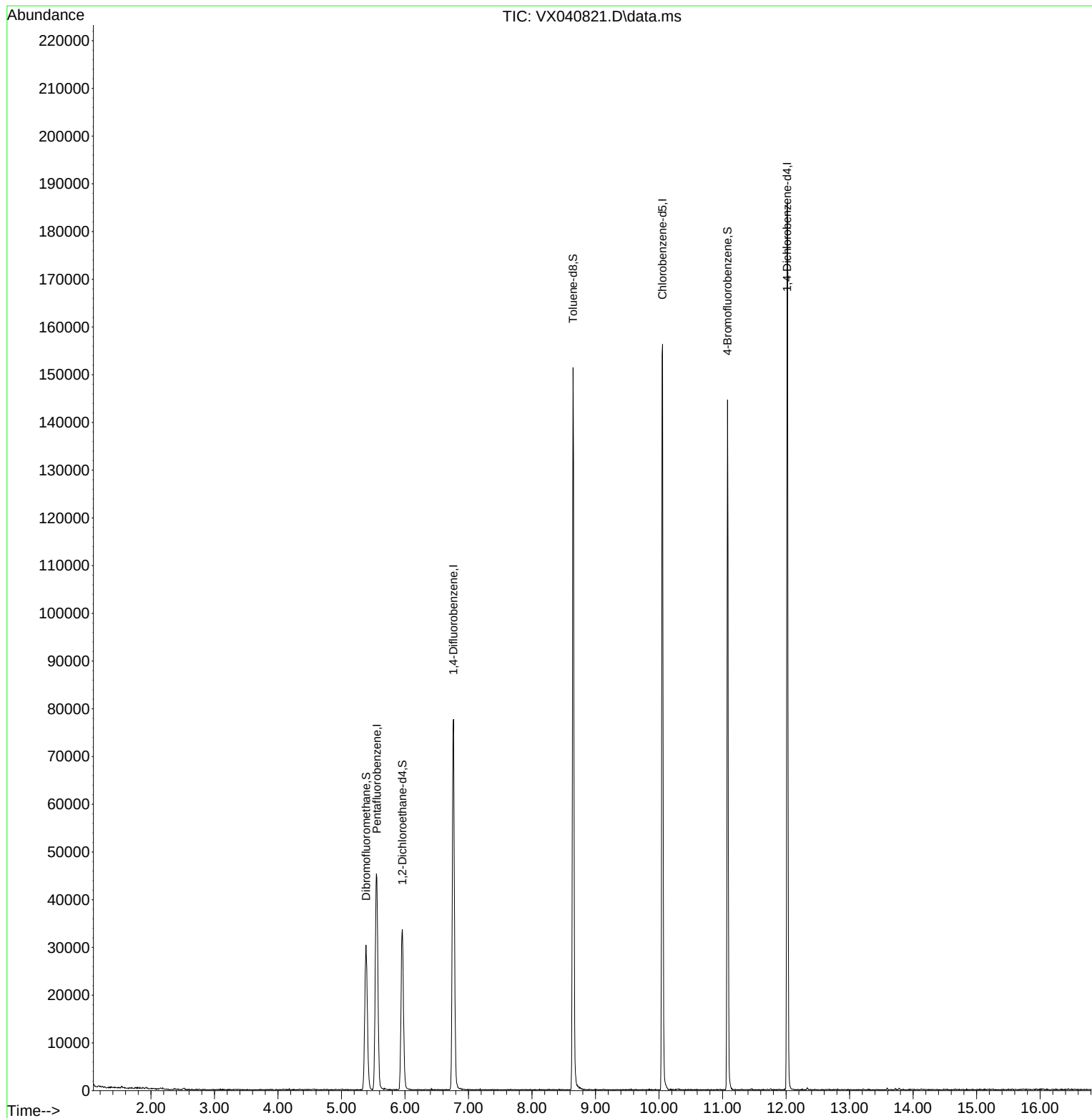
Target Compounds	Qvalue

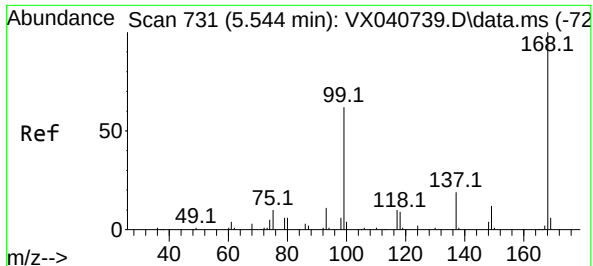
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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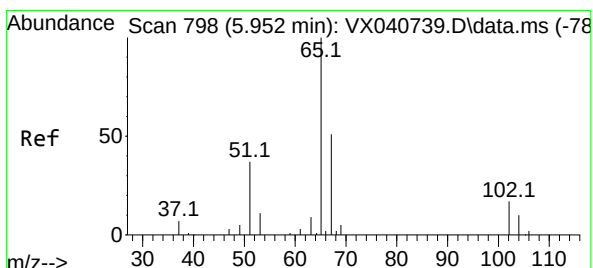
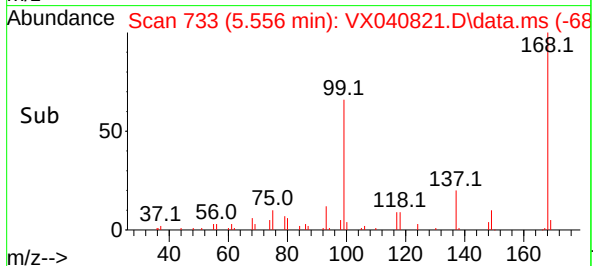
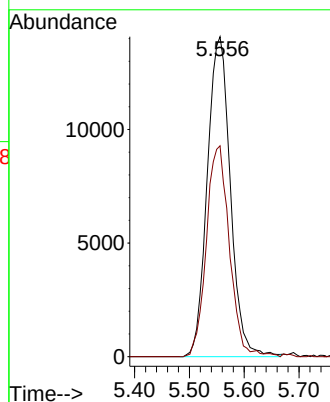
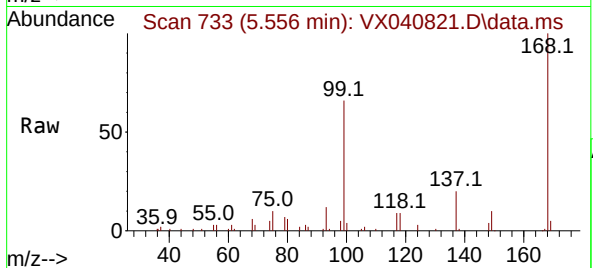




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.012 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

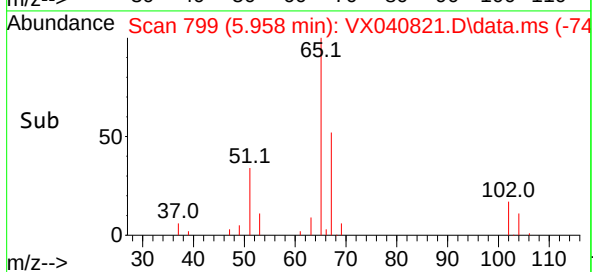
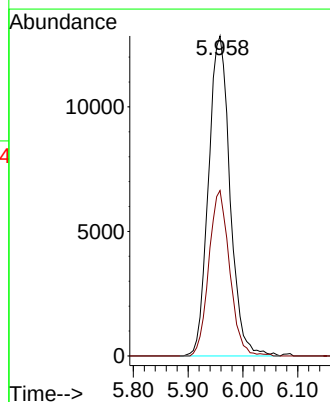
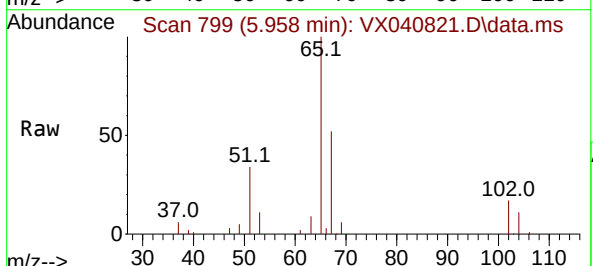
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

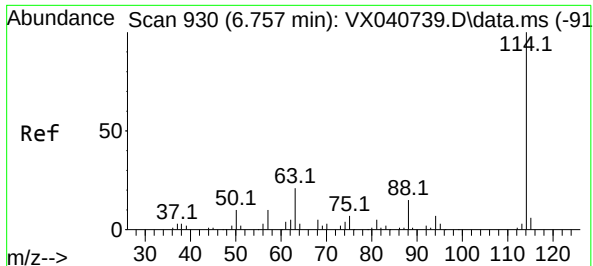
Tgt Ion:168 Resp: 41161
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.545 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 65 Resp: 34982
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

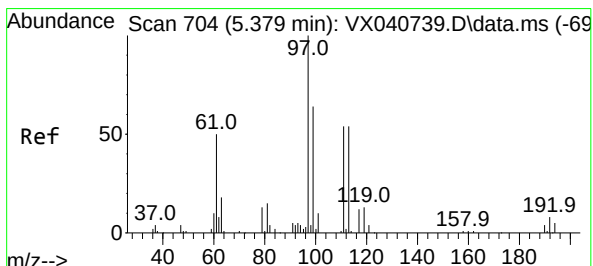
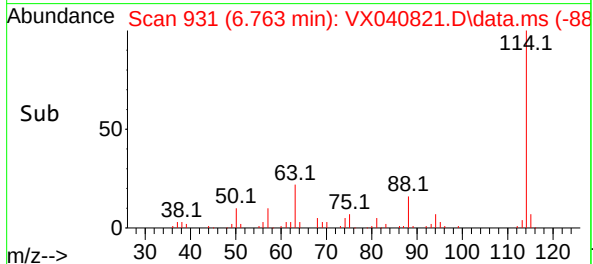
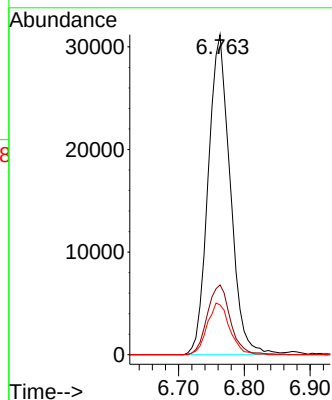
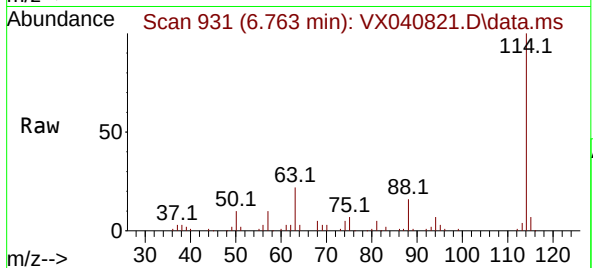




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

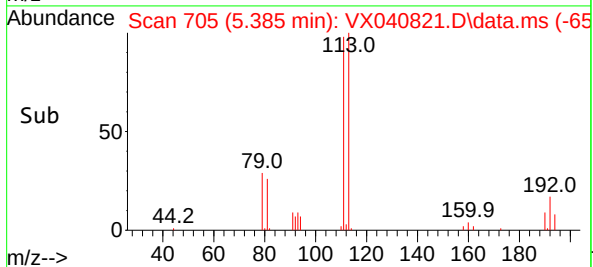
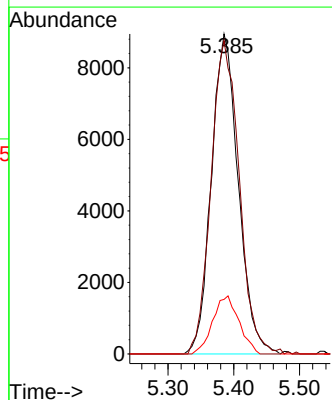
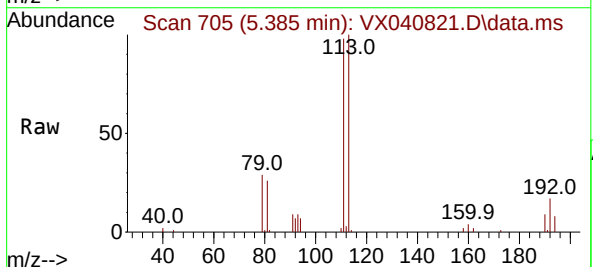
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

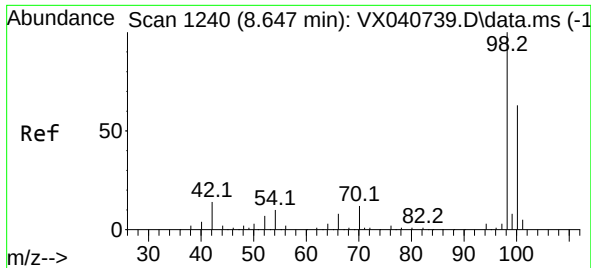
Tgt Ion:114 Resp: 72682
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.914 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion:113 Resp: 25514
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.7 13.3 19.9

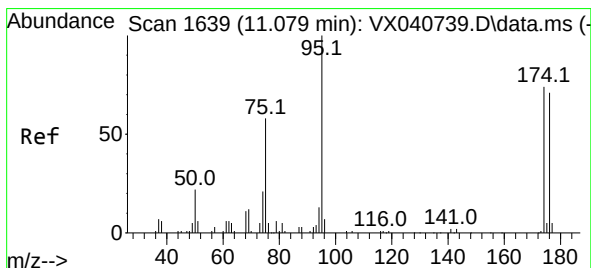
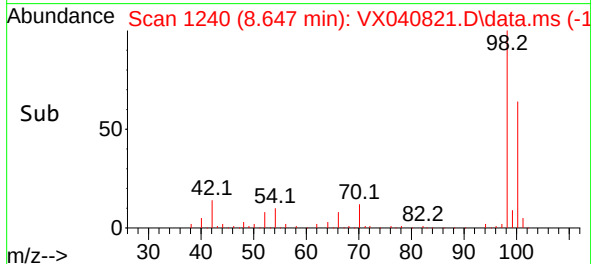
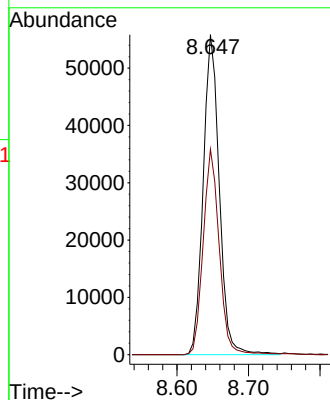
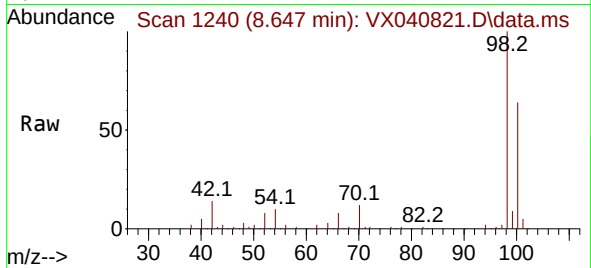




#50
Toluene-d8
Concen: 46.912 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

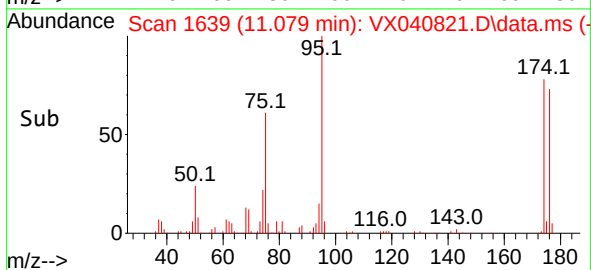
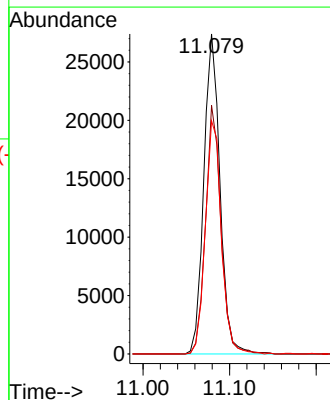
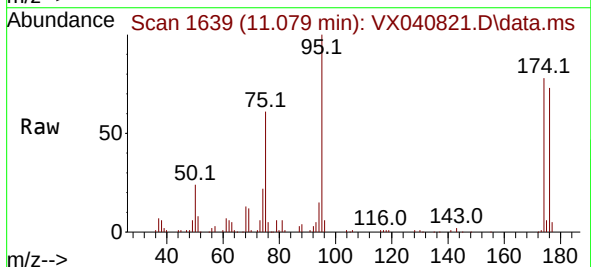
Instrument :
MSVOA_X
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VX0328WBL01

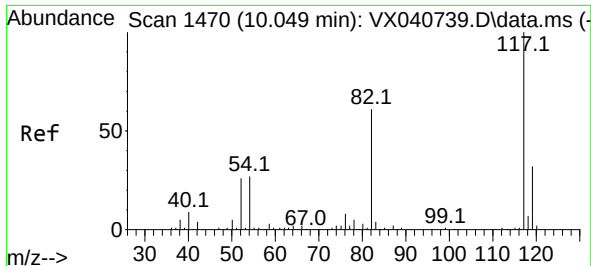
Tgt Ion: 98 Resp: 87359
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion: 95 Resp: 35483
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.5 0.0 131.0

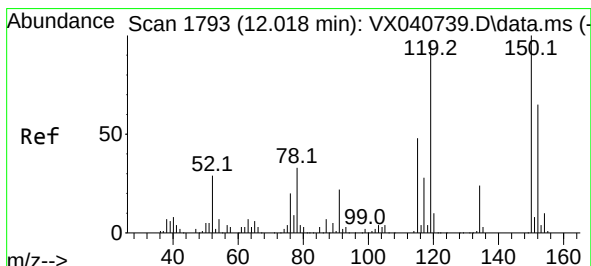
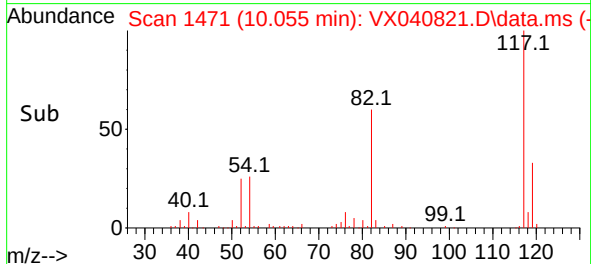
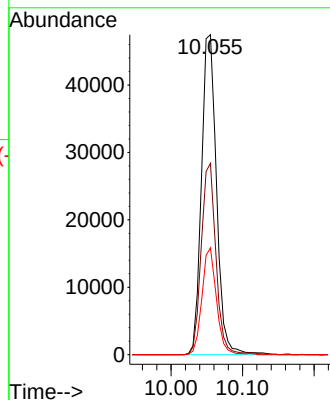
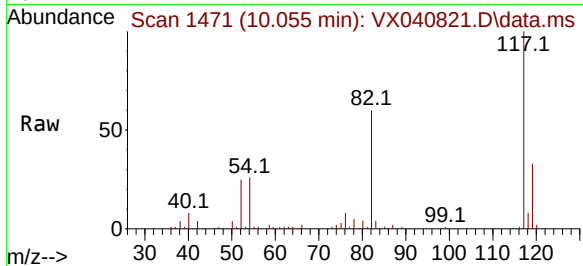




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040821.D
Acq: 28 Mar 2024 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBL01

Tgt Ion:117 Resp: 69420
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 33.4 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: VX040821.D
Acq: 28 Mar 2024 12:01

Tgt Ion:152 Resp: 35500
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 157.9 0.0 345.0

