

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040324\
 Data File : VX040864.D
 Acq On : 03 Apr 2024 11:03
 Operator : JC/MD
 Sample : VX0403WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBL01

Quant Time: Apr 03 16:38:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	46699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	83509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41163	49.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	29464	49.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	8.647	98	105145	49.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	43048	50.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.860%

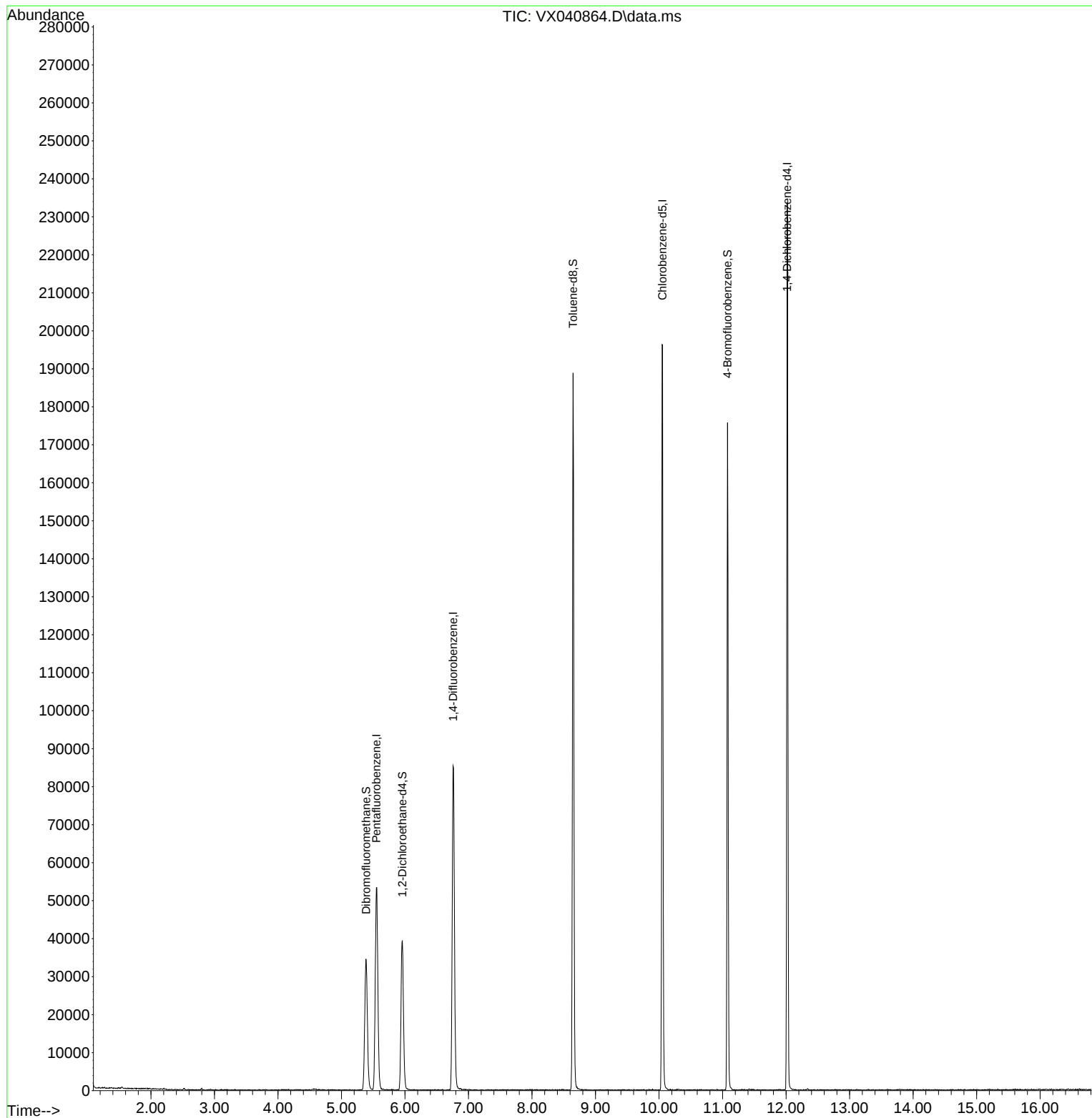
Target Compounds	Qvalue

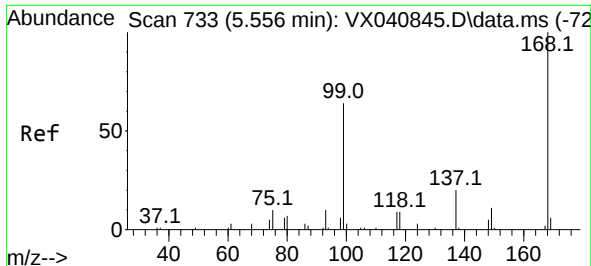
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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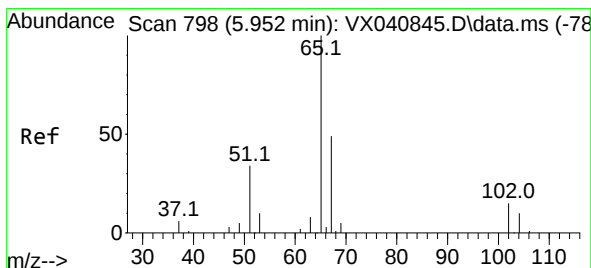
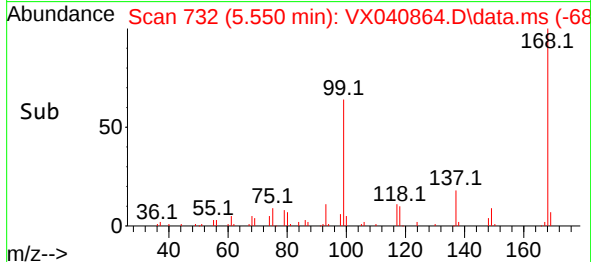
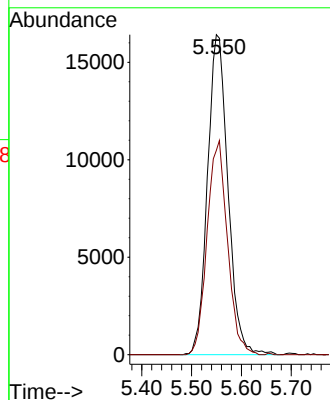
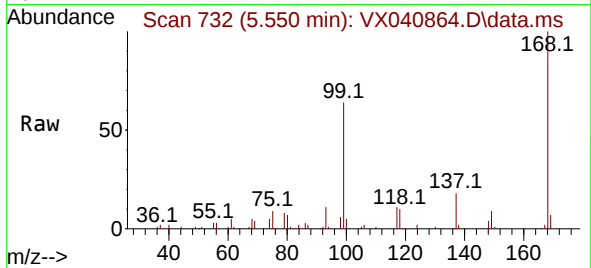




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

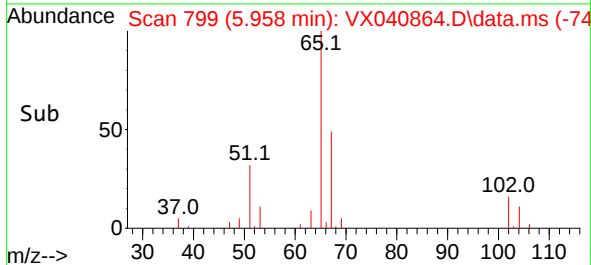
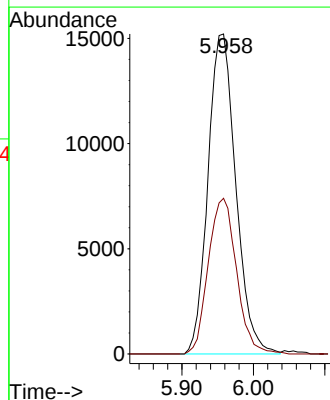
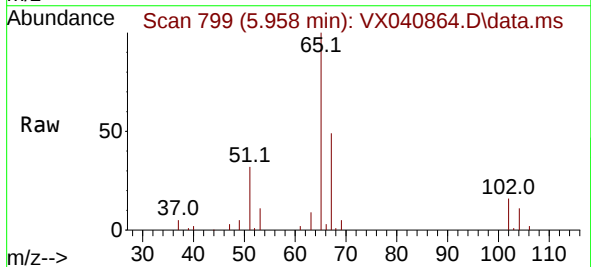
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

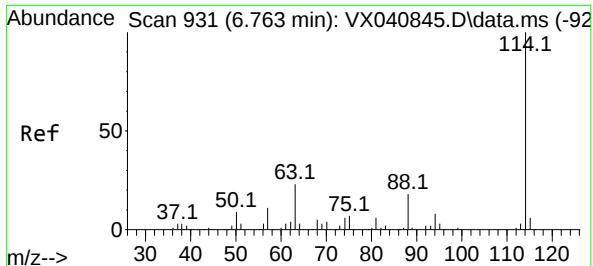
Tgt Ion:168 Resp: 46699
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.126 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 65 Resp: 41163
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

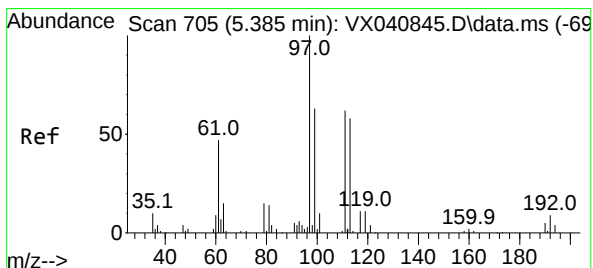
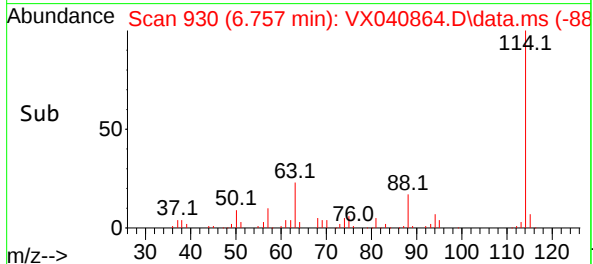
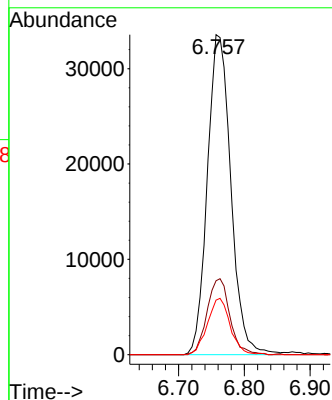
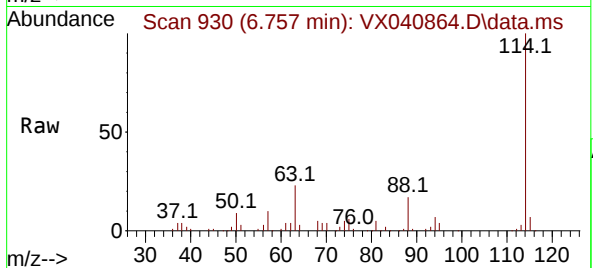




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

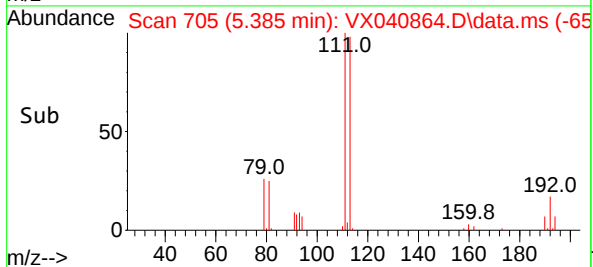
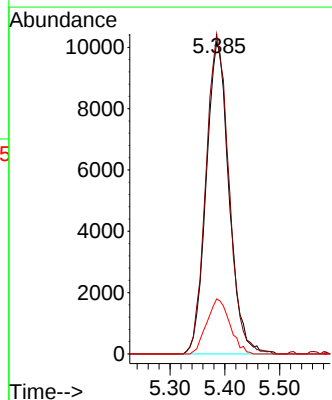
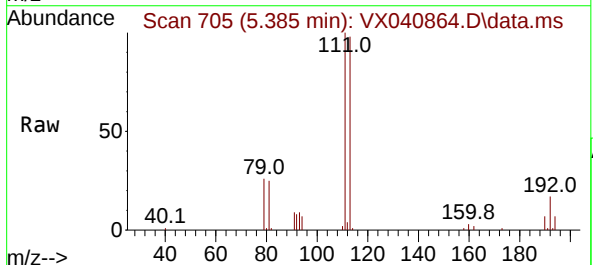
Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

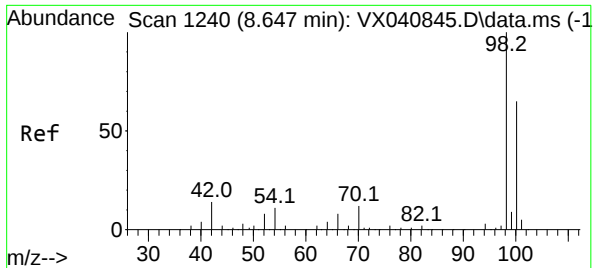
Tgt Ion:114 Resp: 83509
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion:113 Resp: 29464
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.8 13.3 19.9

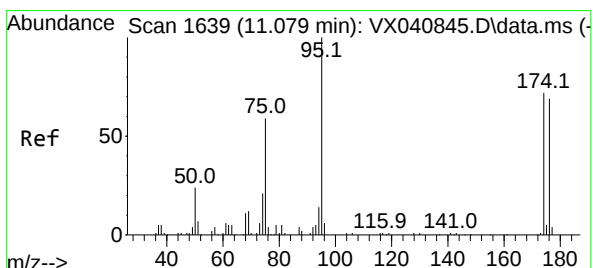
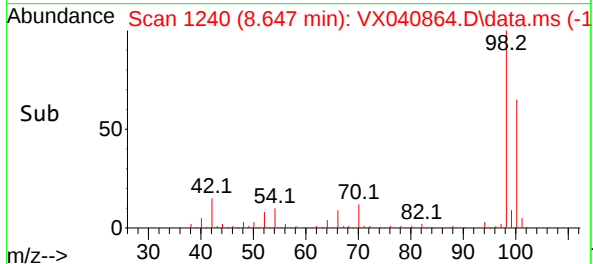
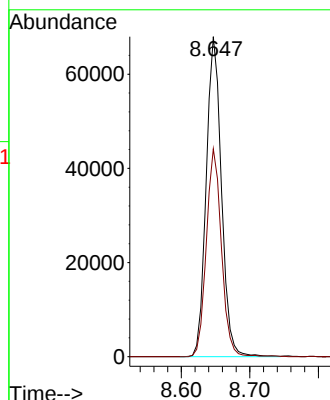
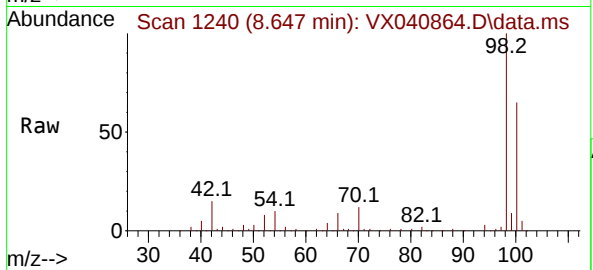




#50
Toluene-d8
Concen: 49.194 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

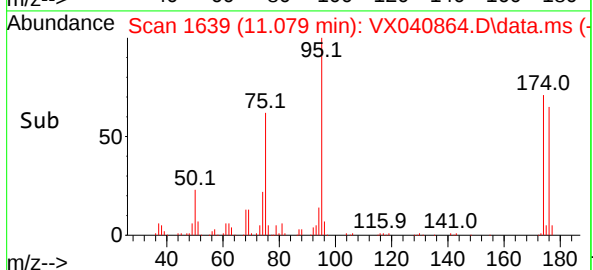
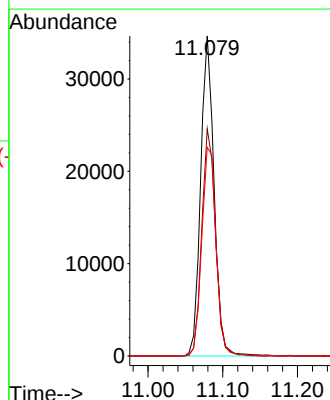
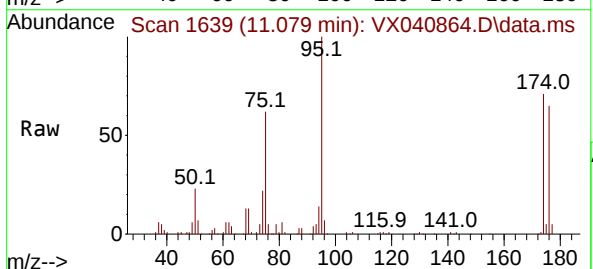
Instrument :
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VX0403WBL01

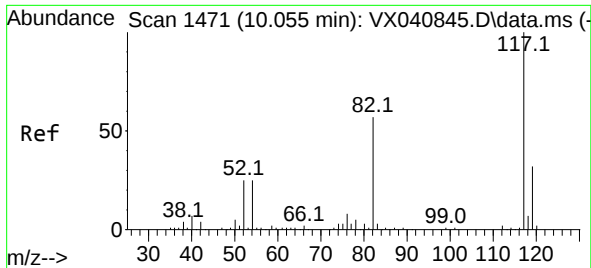
Tgt Ion: 98 Resp: 105145
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.435 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion: 95 Resp: 43048
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 69.4 0.0 131.0

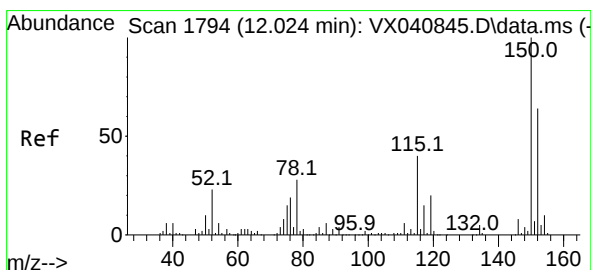
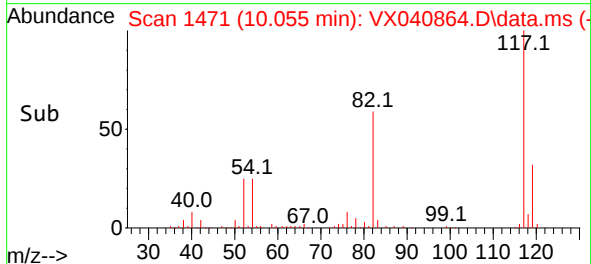
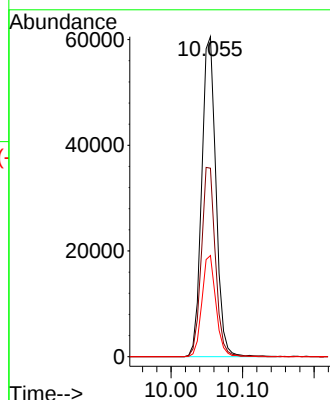
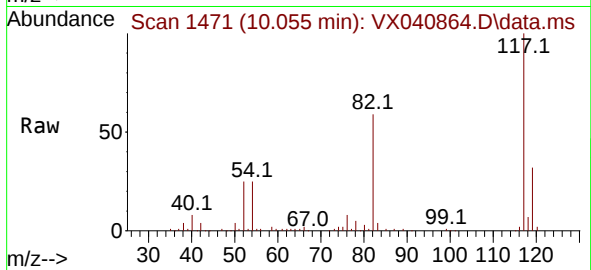




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBL01

Tgt Ion:117 Resp: 83493
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040864.D
Acq: 03 Apr 2024 11:03

Tgt Ion:152 Resp: 42776
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 159.3 0.0 345.0

