

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040214.D
 Acq On : 14 Feb 2024 12:50
 Operator : JC/MD
 Sample : VX0214MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0214MBL01

Quant Time: Feb 15 00:00:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	74794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47671	42.842	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.680%
35) Dibromofluoromethane	5.385	113	39729	44.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.960%
50) Toluene-d8	8.647	98	152877	46.268	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.540%
62) 4-Bromofluorobenzene	11.079	95	60381	44.808	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.620%

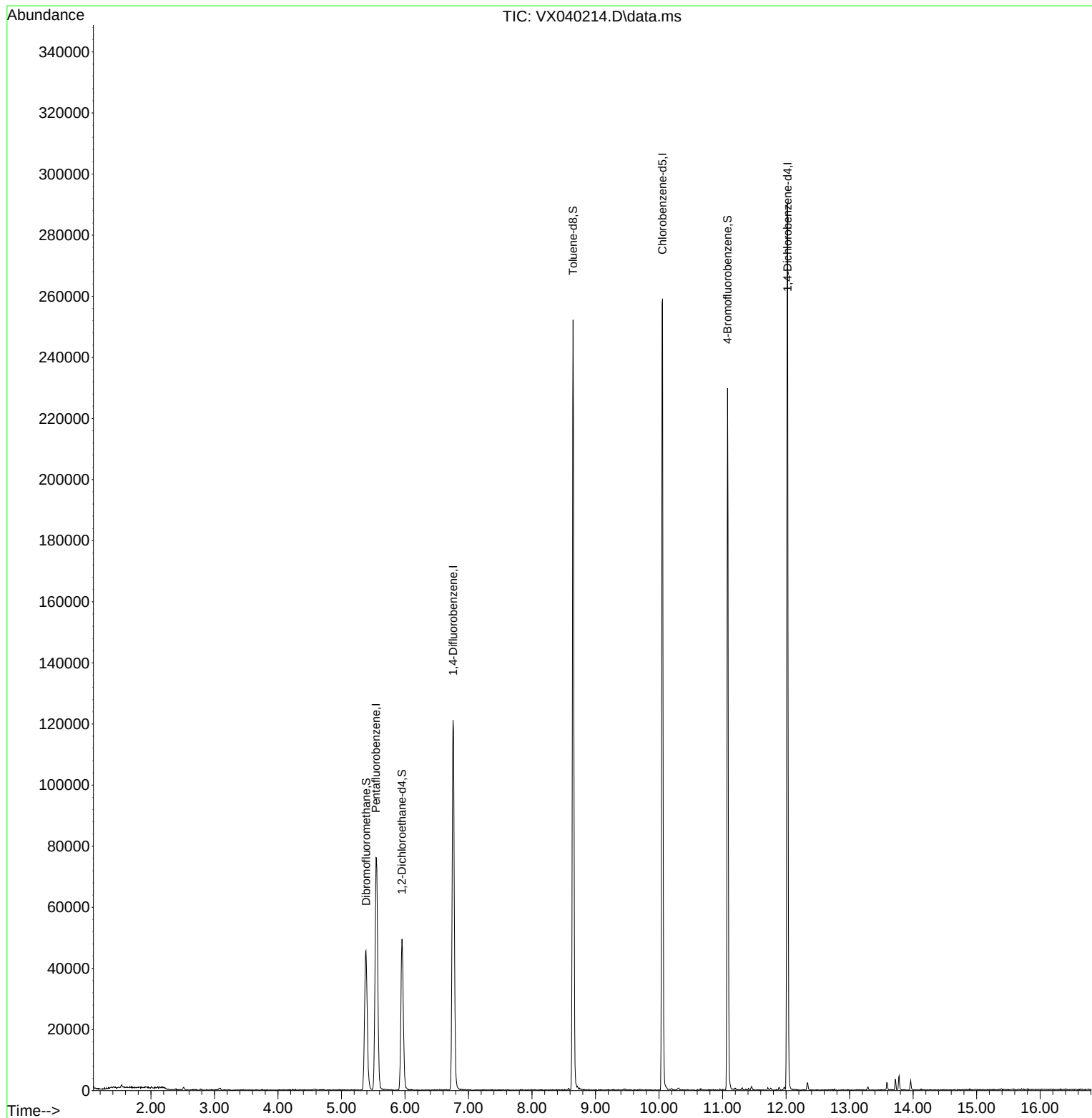
Target Compounds	Qvalue

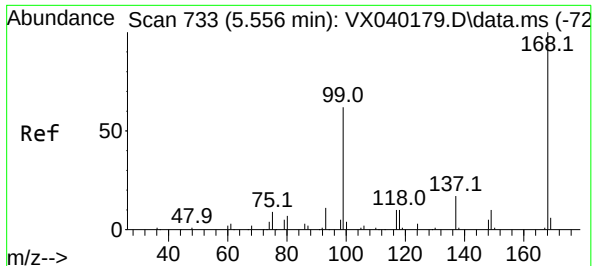
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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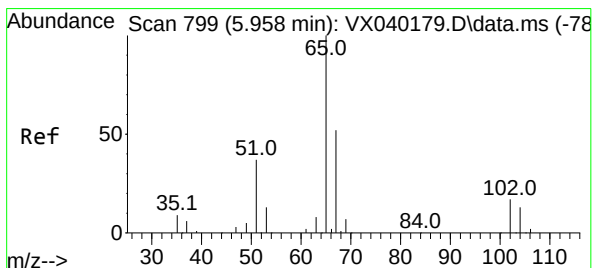
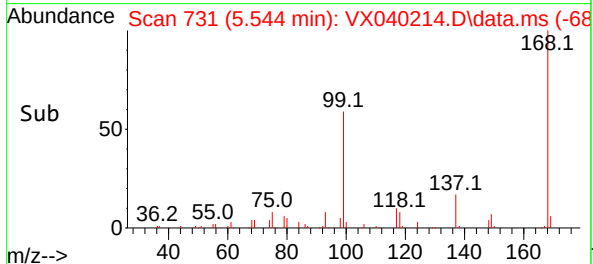
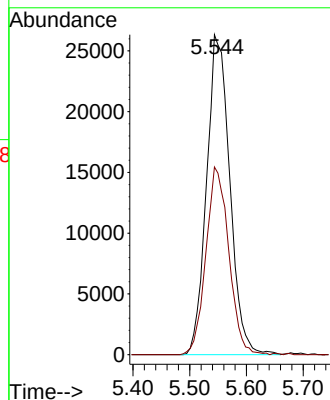
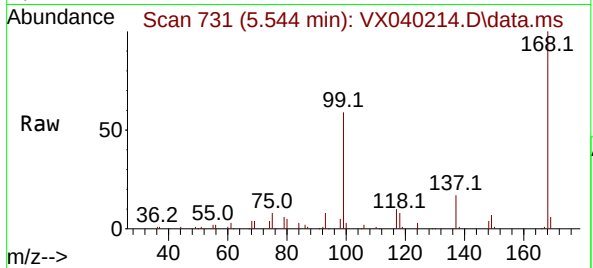




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

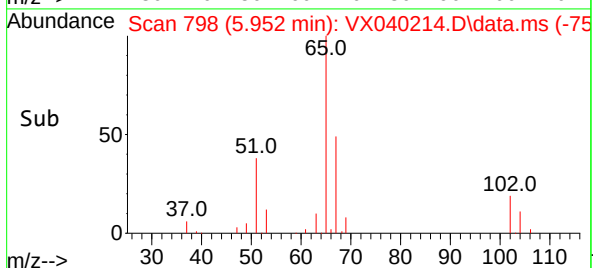
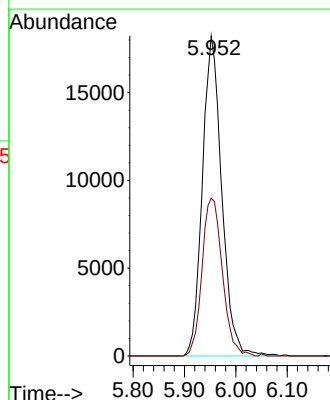
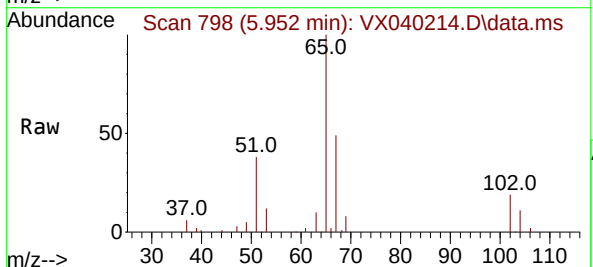
Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

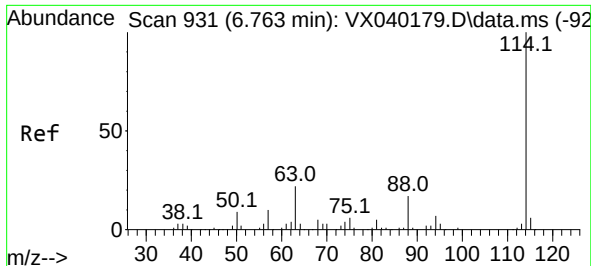
Tgt Ion:168 Resp: 74794
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.842 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

Tgt Ion: 65 Resp: 47671
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

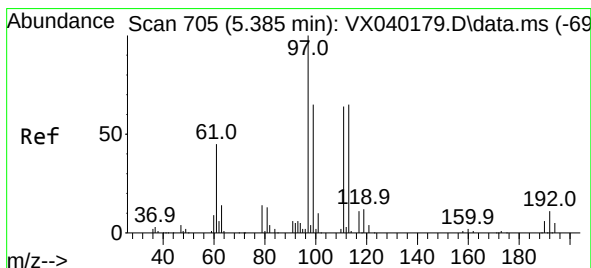
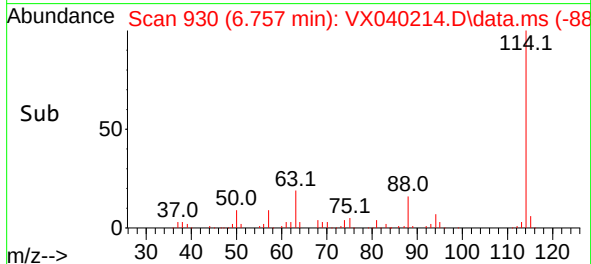
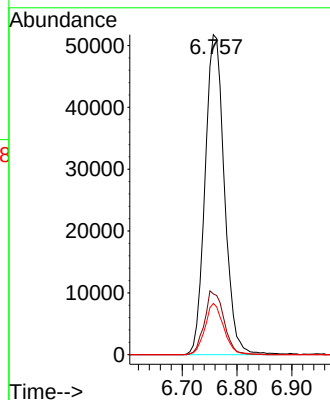
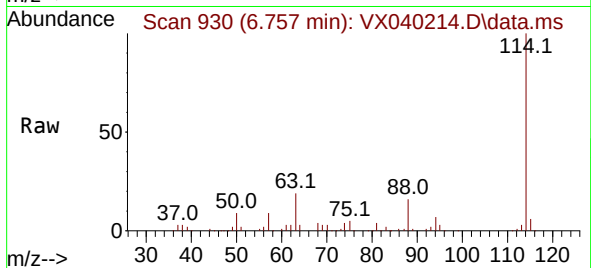




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

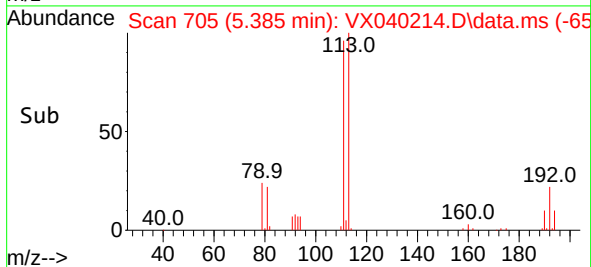
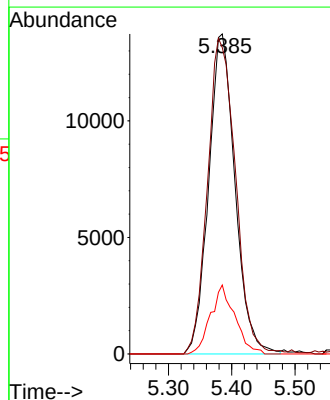
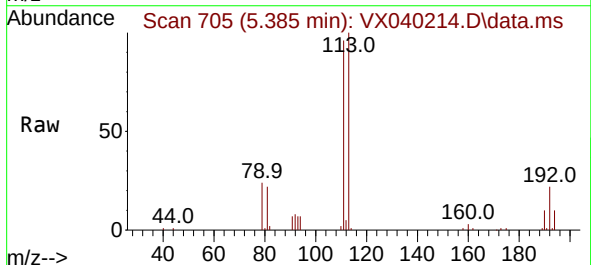
Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

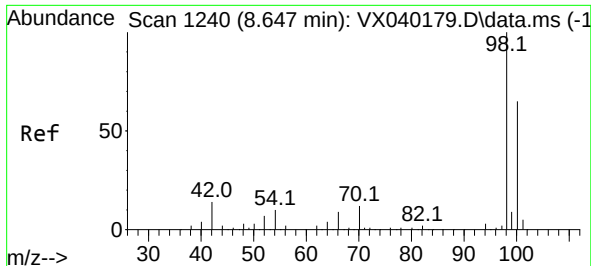
Tgt Ion:114 Resp: 126484
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

Tgt Ion:113 Resp: 39729
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 19.9 13.3 19.9

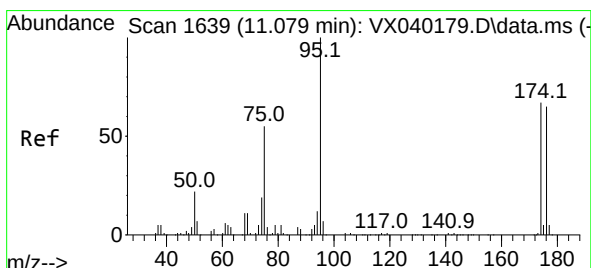
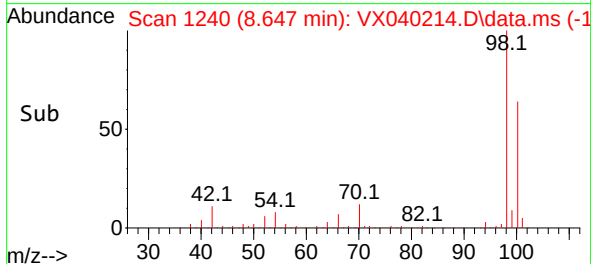
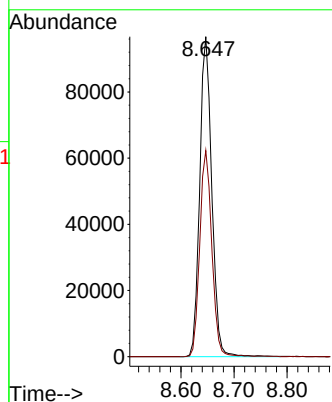
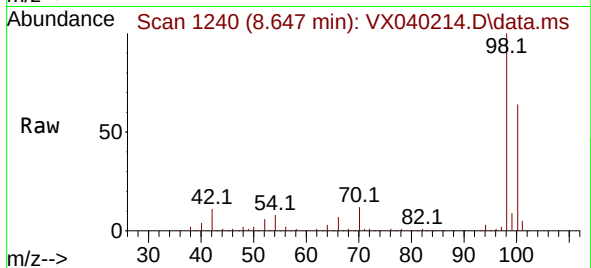




#50
Toluene-d8
Concen: 46.268 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

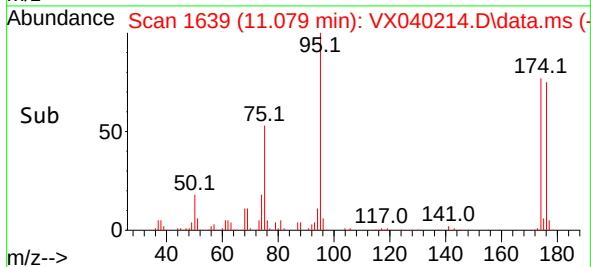
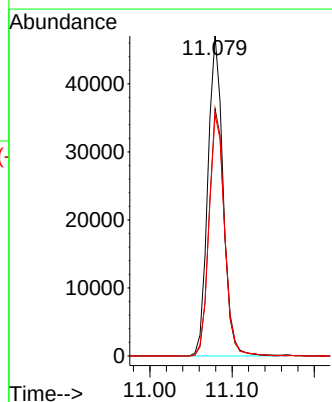
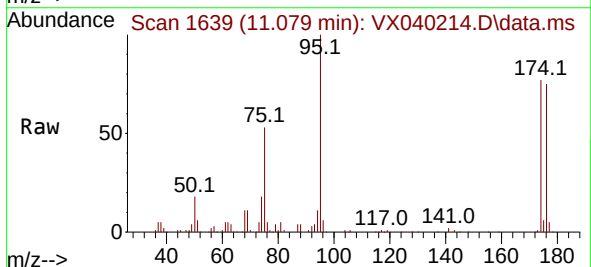
Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

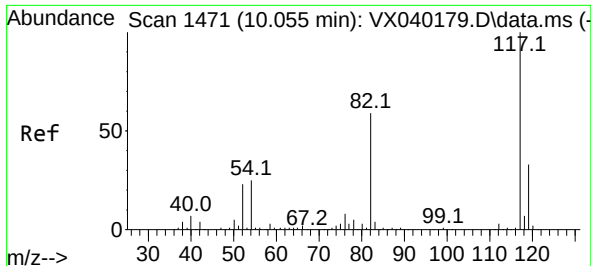
Tgt Ion: 98 Resp: 152877
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

Tgt Ion: 95 Resp: 60381
Ion Ratio Lower Upper
95 100
174 78.3 0.0 135.6
176 77.0 0.0 131.0

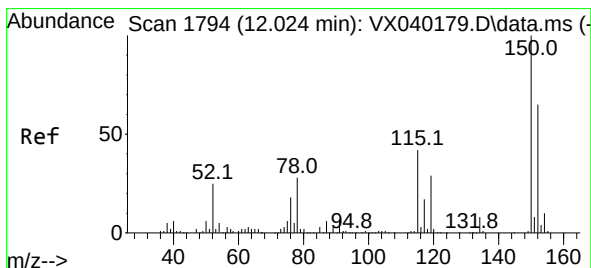
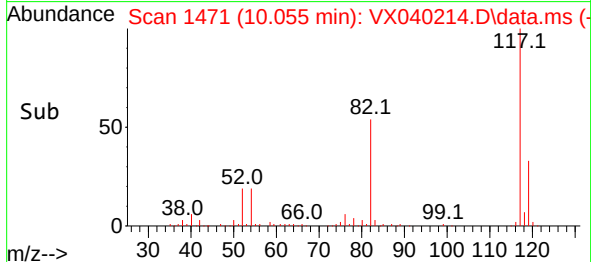
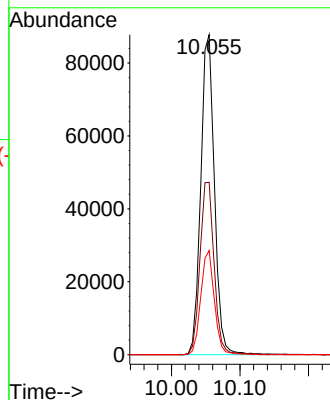
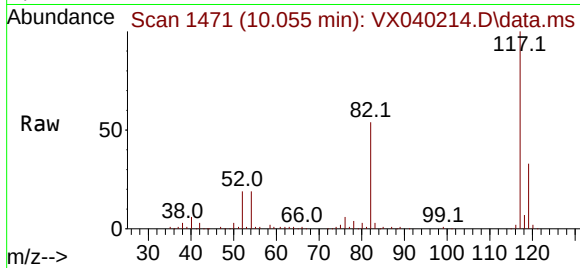




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040214.D
Acq: 14 Feb 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion:117 Resp: 122111
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.5 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: VX040214.D
Acq: 14 Feb 2024 12:50

Tgt Ion:152 Resp: 61611
Ion Ratio Lower Upper
152 100
115 61.0 43.3 129.9
150 161.4 0.0 345.0

