

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021524\
 Data File : VX040243.D
 Acq On : 15 Feb 2024 11:45
 Operator : JC/MD
 Sample : VX0215WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0215WBL01

Quant Time: Feb 16 00:46:37 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	5.549	168	75594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49802	44.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	41591	46.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	8.646	98	155971	46.173	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.340%
62) 4-Bromofluorobenzene	11.079	95	61034	44.302	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.600%

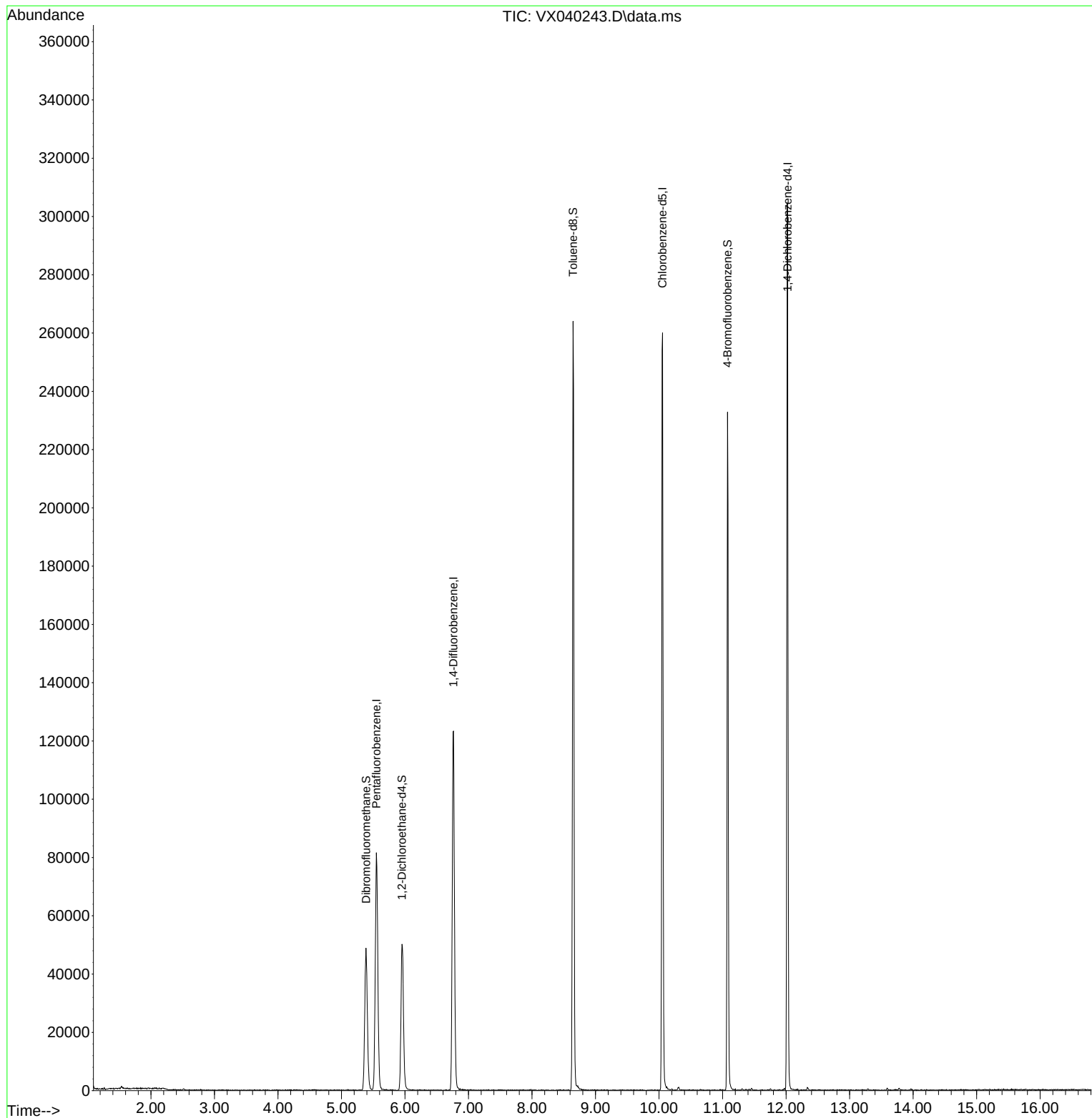
Target Compounds	Qvalue

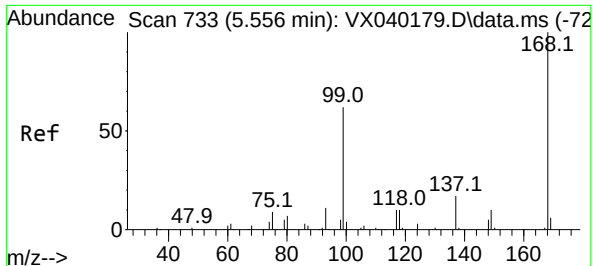
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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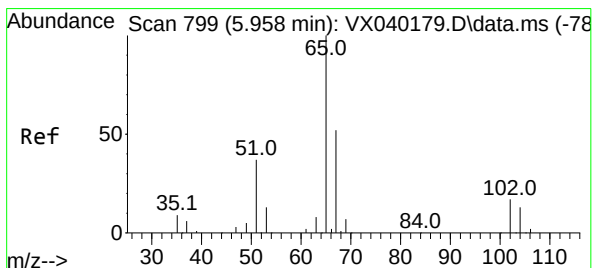
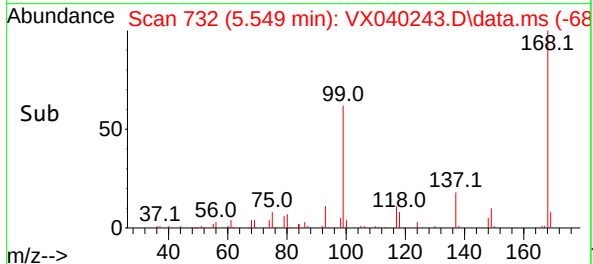
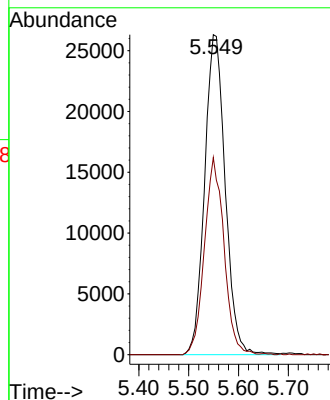
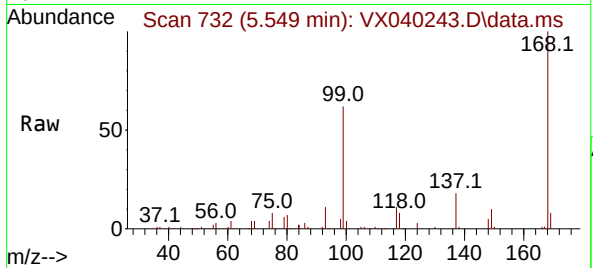




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

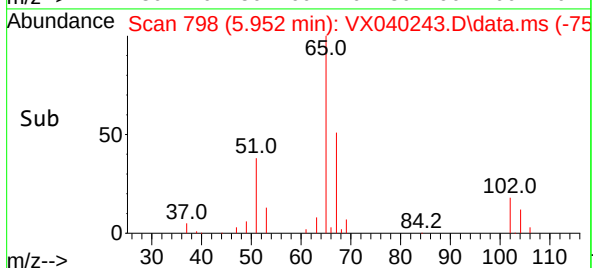
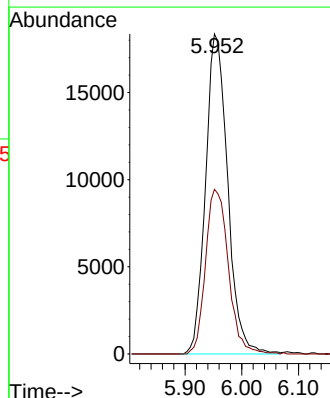
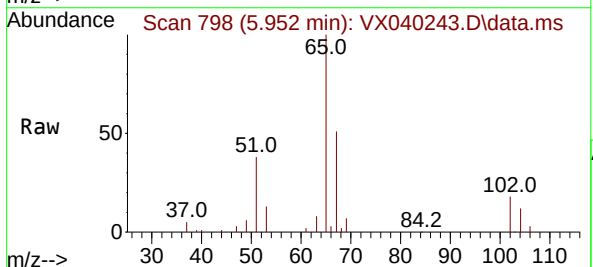
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBL01

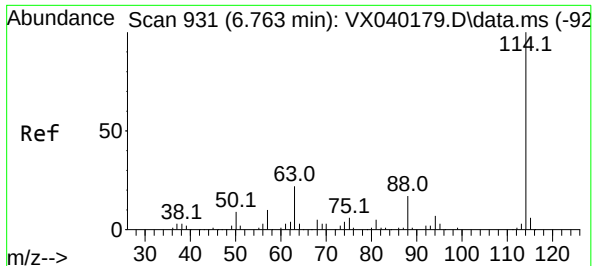
Tgt Ion:168 Resp: 75594
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 44.284 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

Tgt Ion: 65 Resp: 49802
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

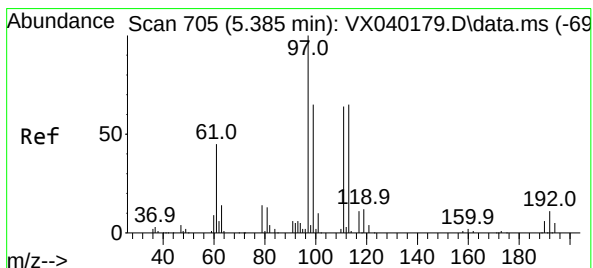
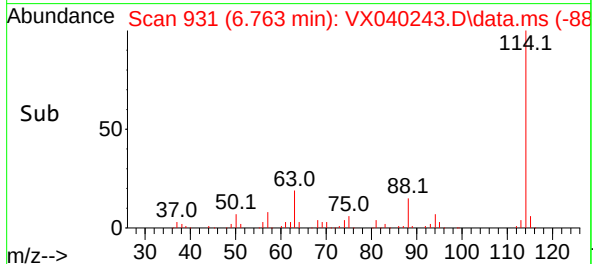
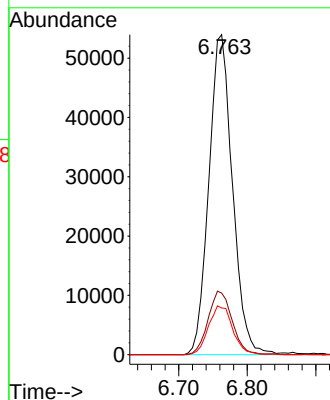
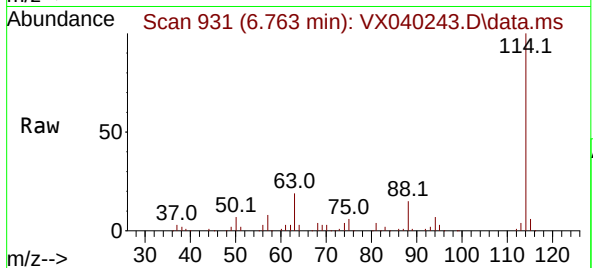




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

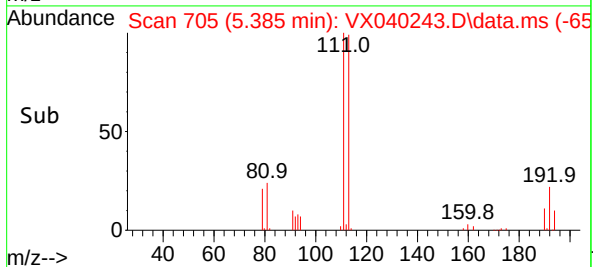
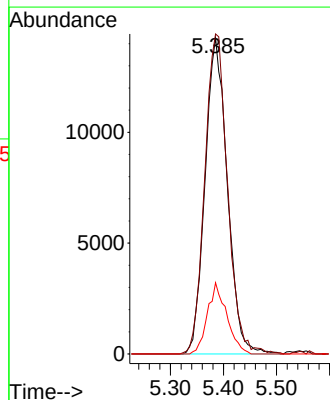
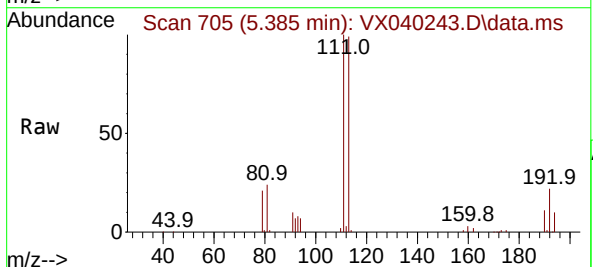
Instrument :
MSVOA_X
ClientSampleId :
VX0215WBL01

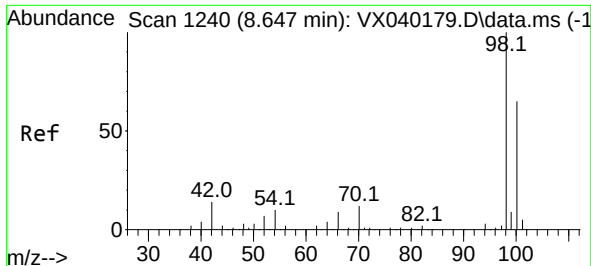
Tgt Ion:114 Resp: 129310
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.057 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

Tgt Ion:113 Resp: 41591
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 19.6 13.3 19.9

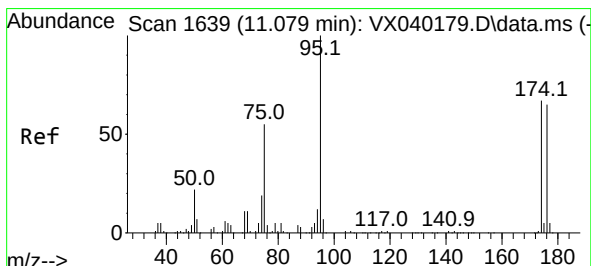
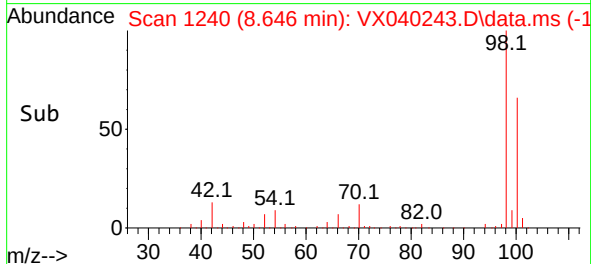
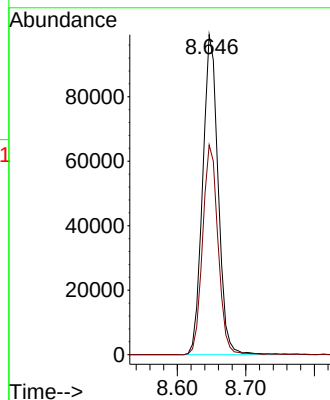
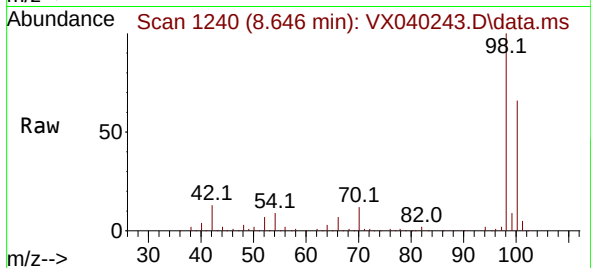




#50
Toluene-d8
Concen: 46.173 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

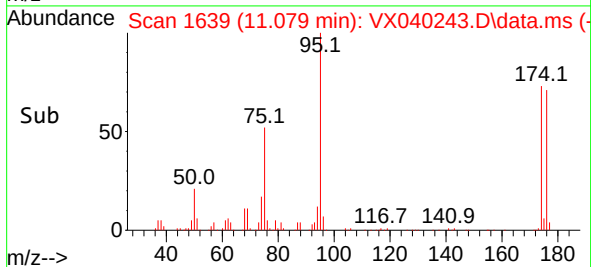
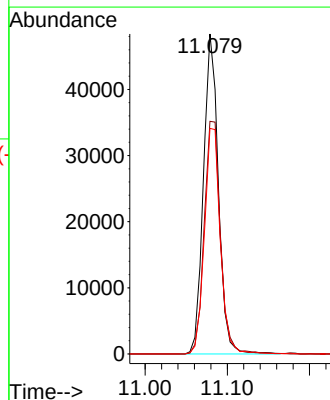
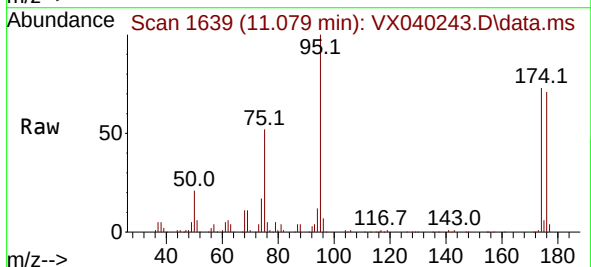
Instrument :
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ClientSampleId :
VX0215WBL01

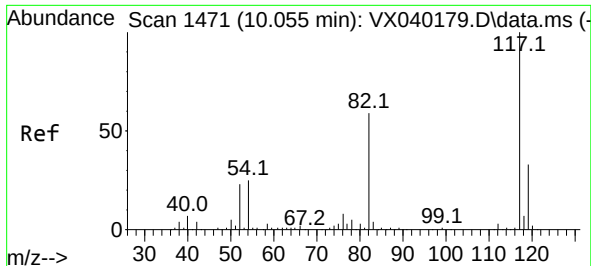
Tgt Ion: 98 Resp: 155971
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

Tgt Ion: 95 Resp: 61034
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 75.3 0.0 131.0

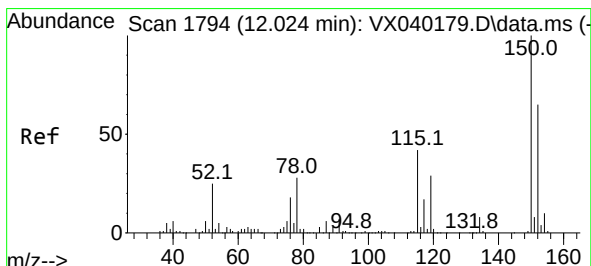
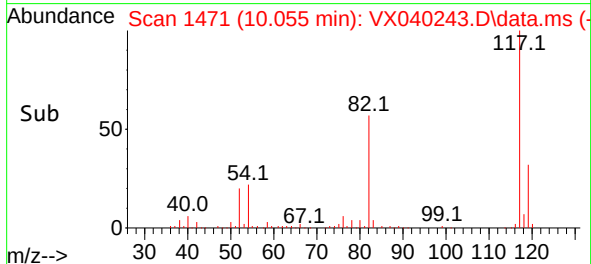
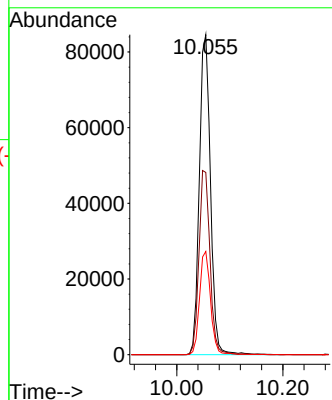
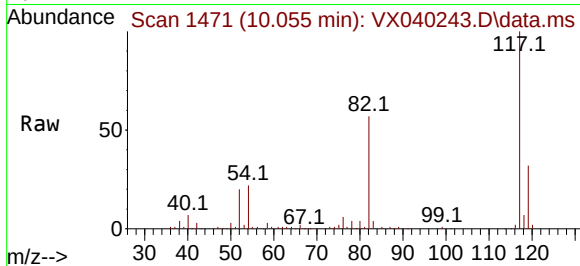




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040243.D
Acq: 15 Feb 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :
VX0215WBL01

Tgt Ion:117 Resp: 123475
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.2 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: VX040243.D
Acq: 15 Feb 2024 11:45

Tgt Ion:152 Resp: 64915
Ion Ratio Lower Upper
152 100
115 58.5 43.3 129.9
150 155.0 0.0 345.0

