

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043144.D
 Acq On : 25 Sep 2024 11:43
 Operator : JC/MD
 Sample : P4164-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D-20240919

Quant Time: Sep 26 01:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	181475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89180	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81819	54.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.820%
35) Dibromofluoromethane	5.391	113	61506	48.045	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.647	98	224924	51.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.860%
62) 4-Bromofluorobenzene	11.079	95	92383	52.965	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.940%

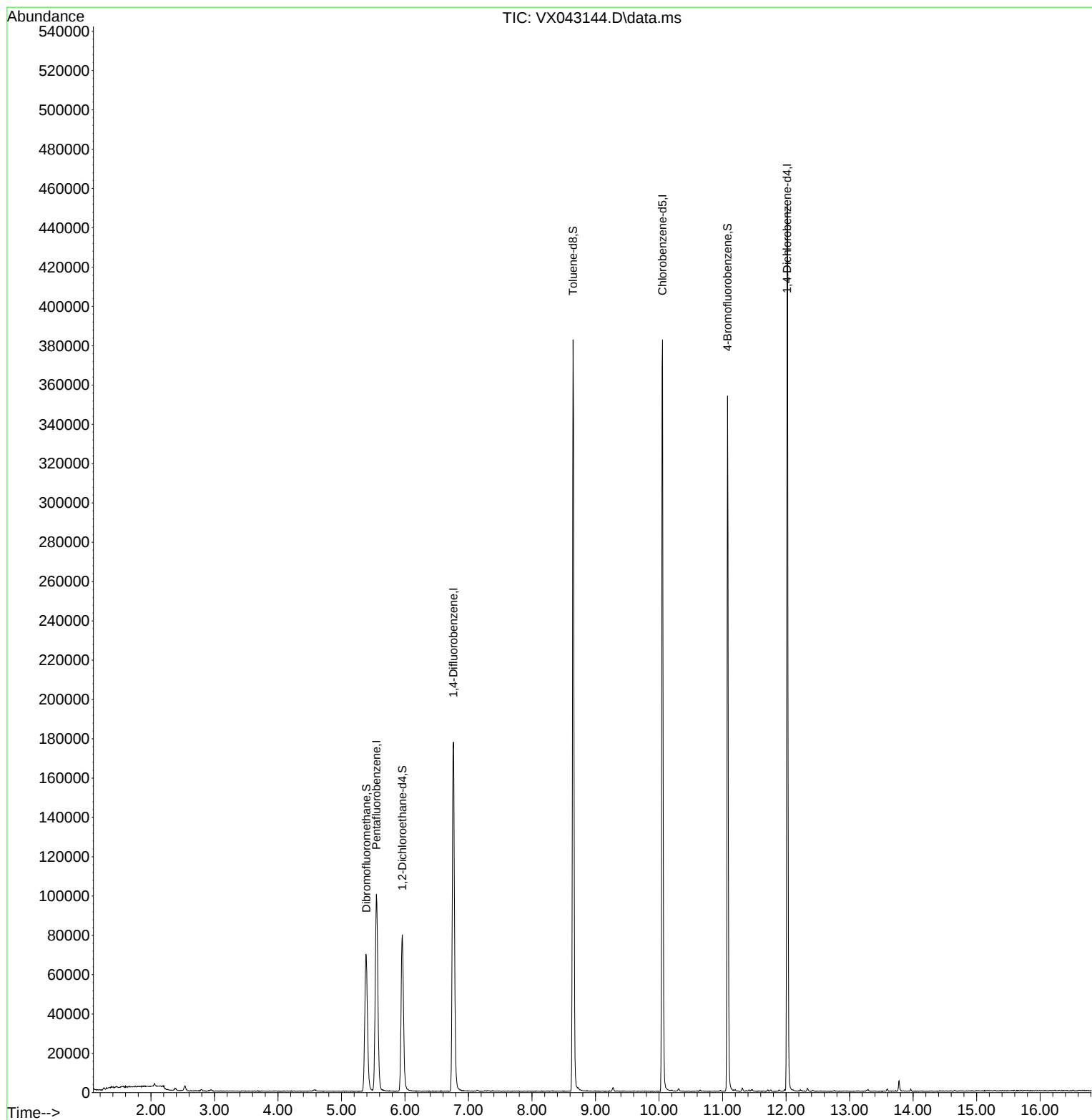
Target Compounds	Qvalue

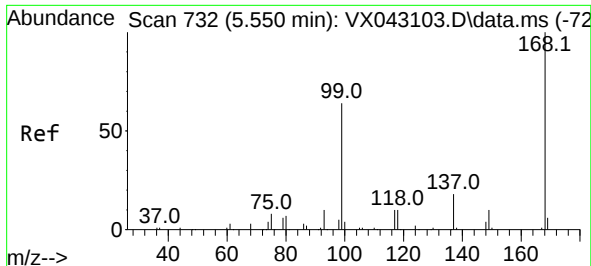
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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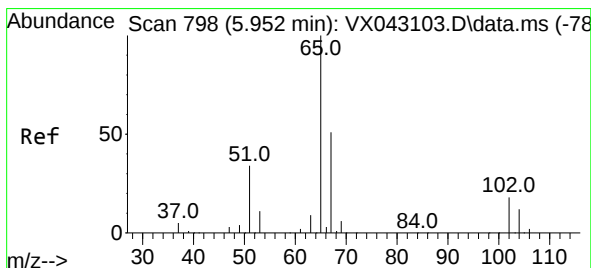
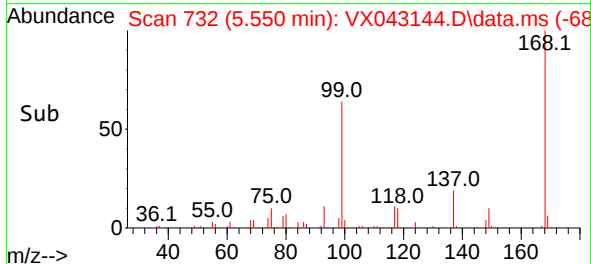
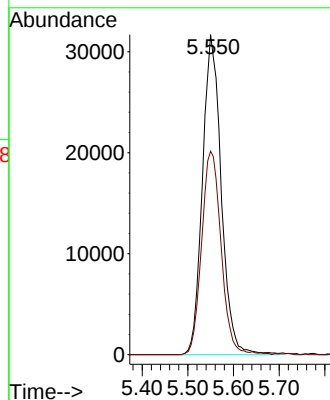
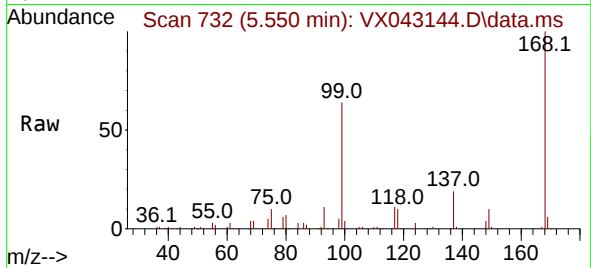




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

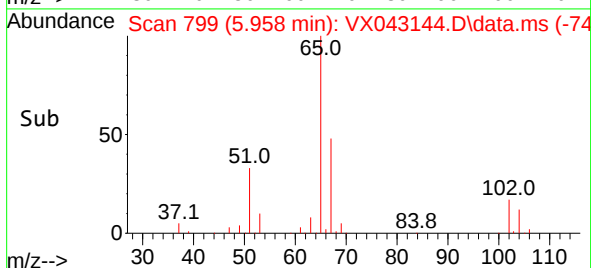
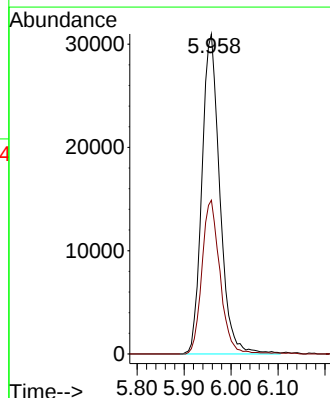
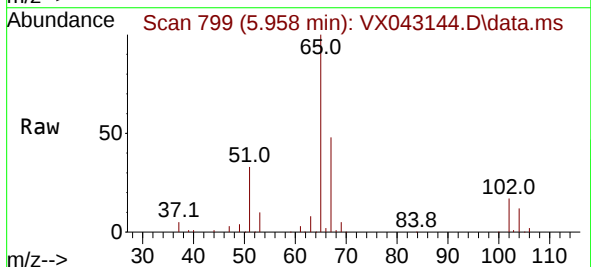
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D-20240919

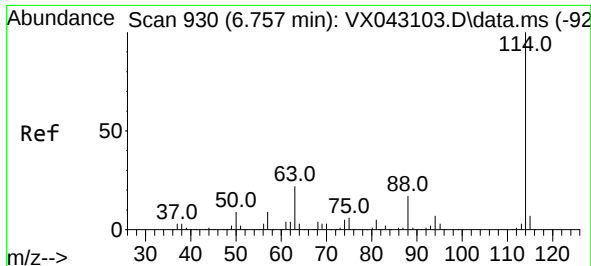
Tgt Ion:168 Resp: 90522
Ion Ratio Lower Upper
168 100
99 63.6 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.415 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

Tgt Ion: 65 Resp: 81819
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

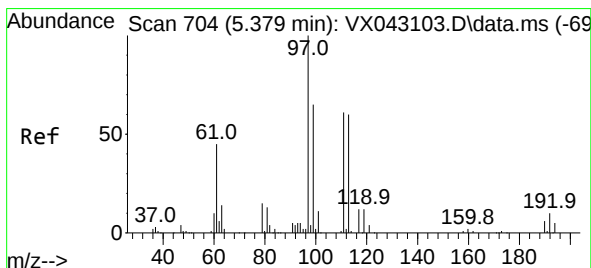
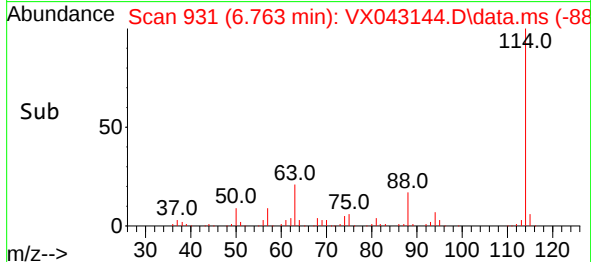
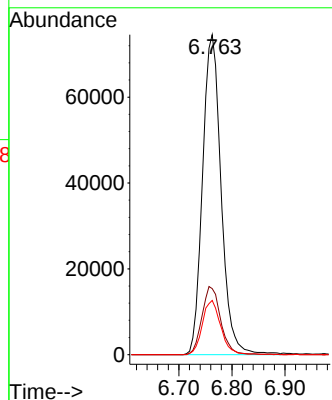
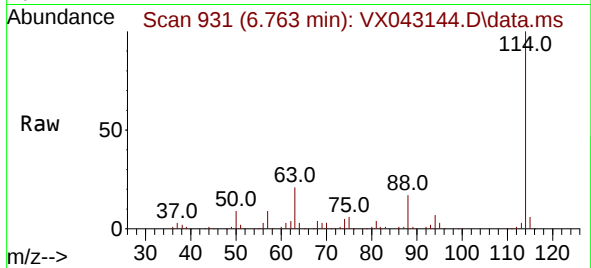




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

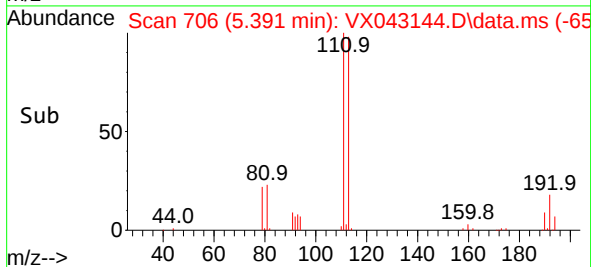
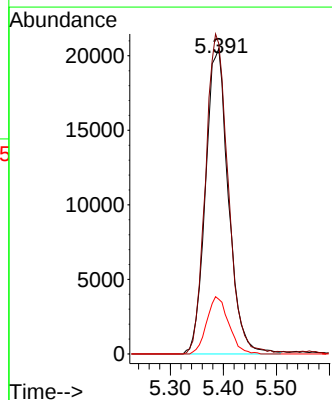
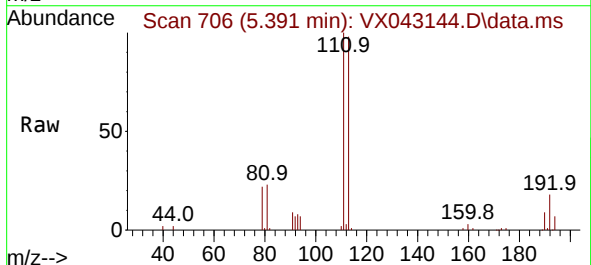
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D-20240919

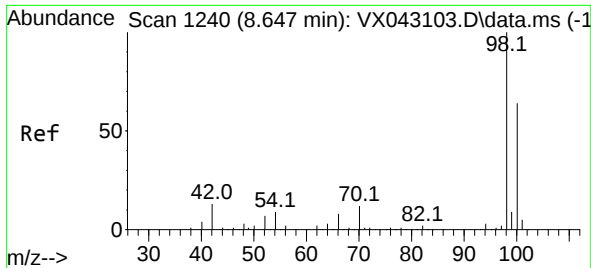
Tgt Ion:114 Resp: 181475
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

Tgt Ion:113 Resp: 61506
Ion Ratio Lower Upper
113 100
111 104.3 82.6 124.0
192 17.9 14.6 22.0

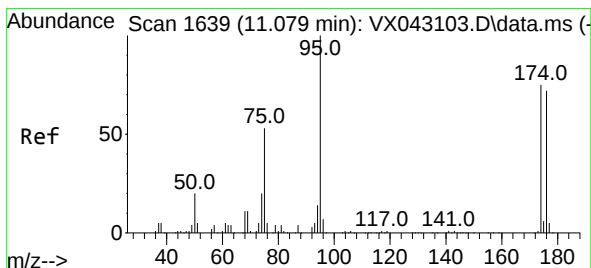
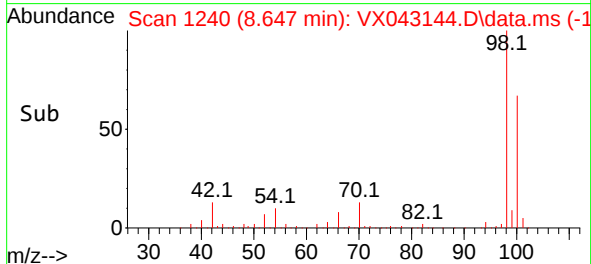
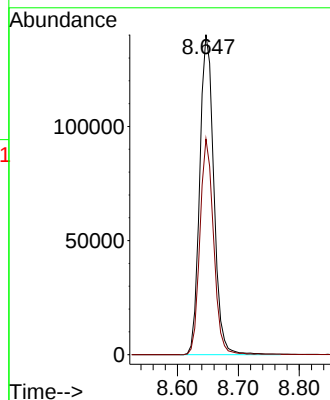
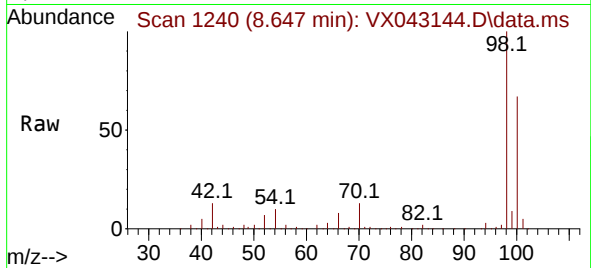




#50
Toluene-d8
Concen: 51.932 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

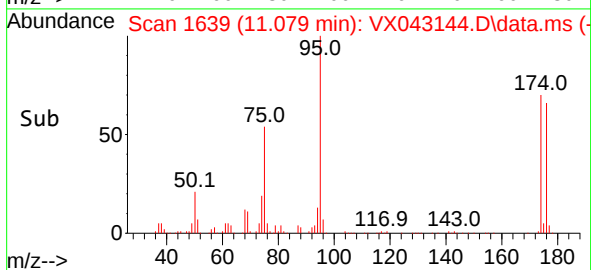
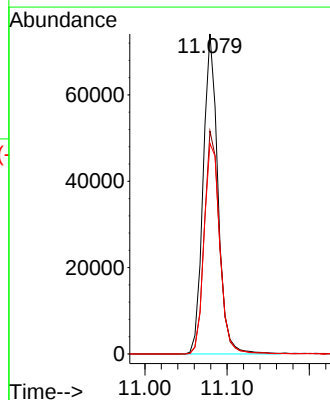
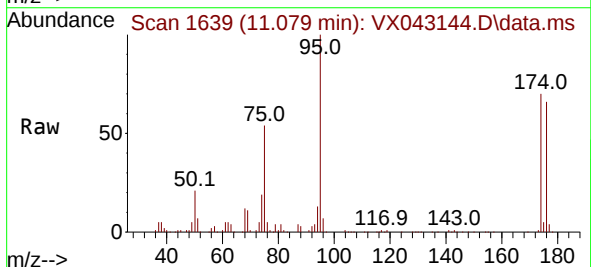
Instrument :
MSVOA_X
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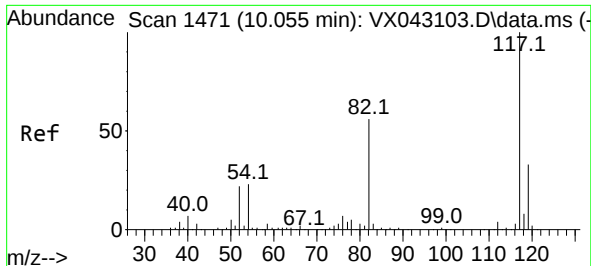
Tgt Ion: 98 Resp: 224924
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

Tgt Ion: 95 Resp: 92383
Ion Ratio Lower Upper
95 100
174 71.9 0.0 146.0
176 70.4 0.0 142.6

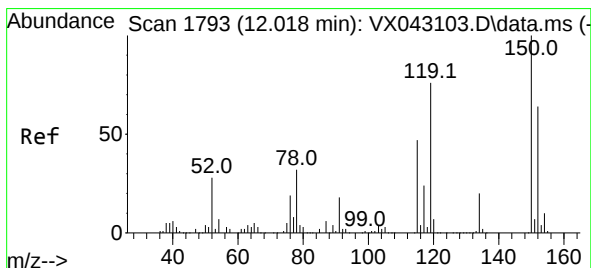
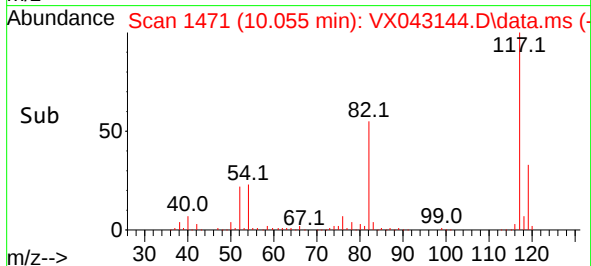
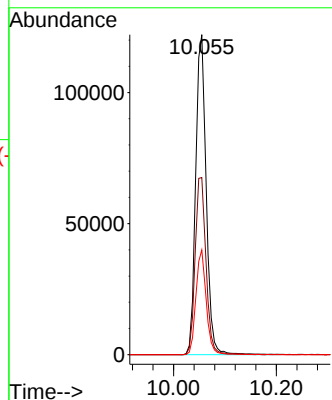
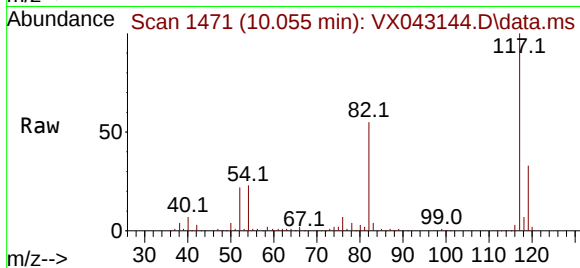




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043144.D
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Instrument :
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ClientSampleId :
RW8-MW01D-20240919

Tgt Ion:117 Resp: 173725
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043144.D
Acq: 25 Sep 2024 11:43

Tgt Ion:152 Resp: 89180
Ion Ratio Lower Upper
152 100
115 63.3 43.7 131.1
150 158.5 0.0 344.6

