

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043185.D
 Acq On : 26 Sep 2024 17:53
 Operator : JC/MD
 Sample : P4164-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01S-20240919

Quant Time: Sep 27 01:44:00 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	82650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57094	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70972	51.697	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	5.385	113	54645	48.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	194123	50.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.079	95	66228	43.004	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.000%

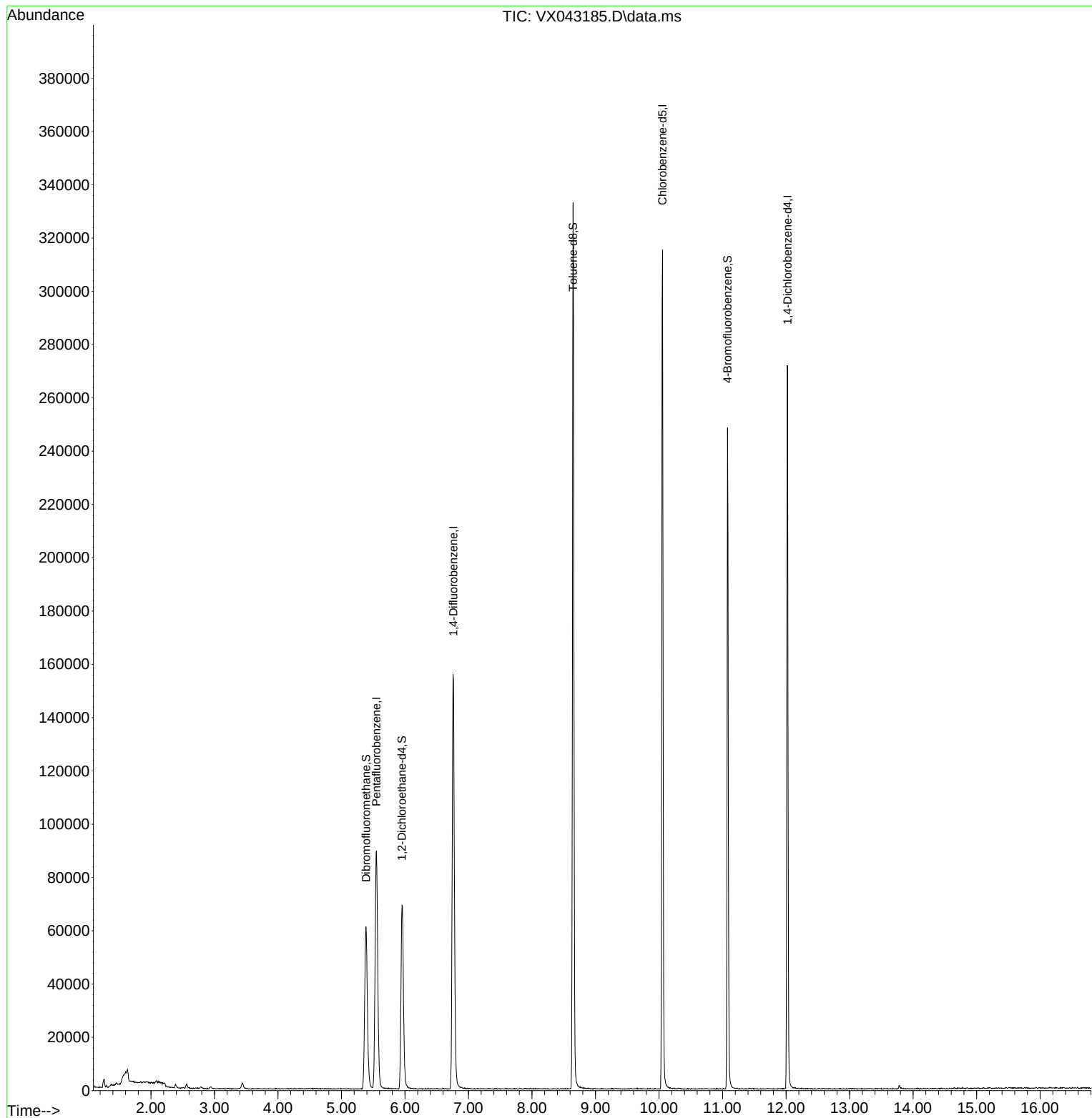
Target Compounds	Qvalue

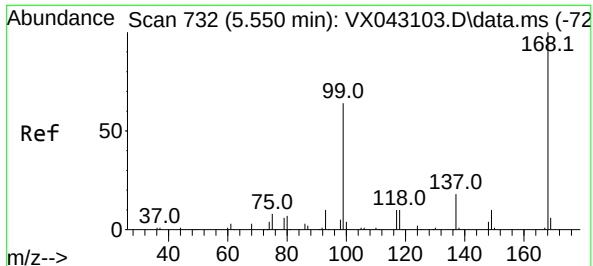
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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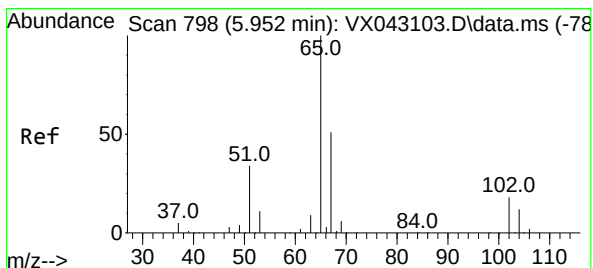
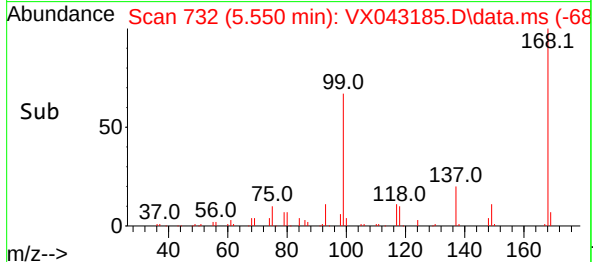
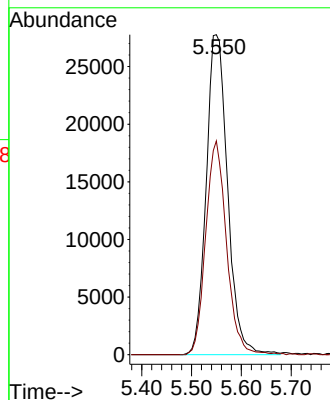
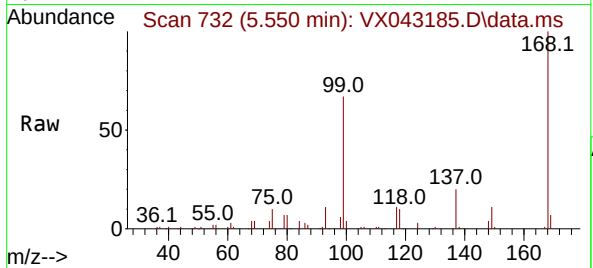




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

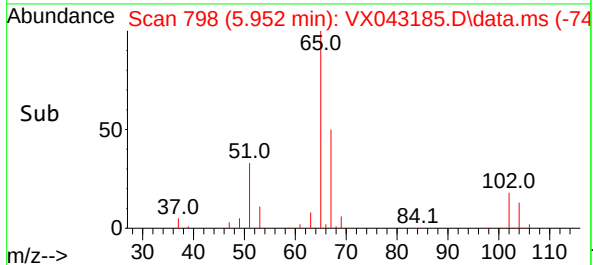
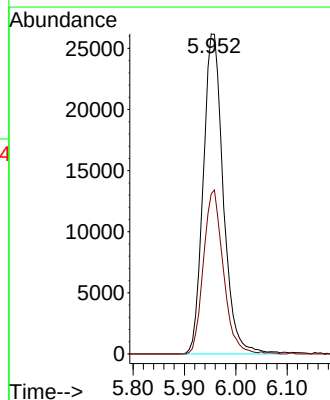
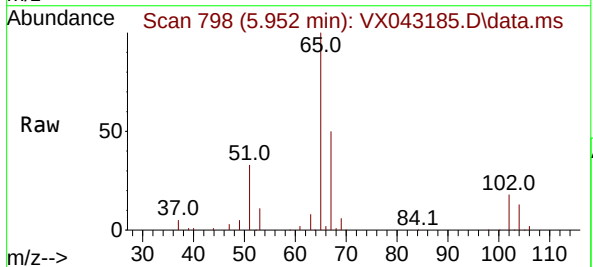
Instrument : MSVOA_X
ClientSampleId : RW8-MW01S-20240919

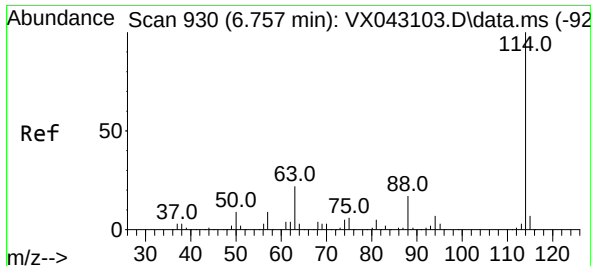
Tgt Ion:168 Resp: 82650
Ion Ratio Lower Upper
168 100
99 66.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.697 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

Tgt Ion: 65 Resp: 70972
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.0

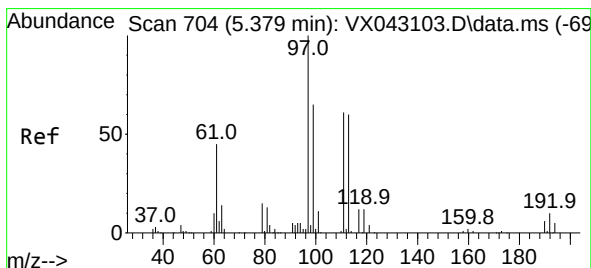
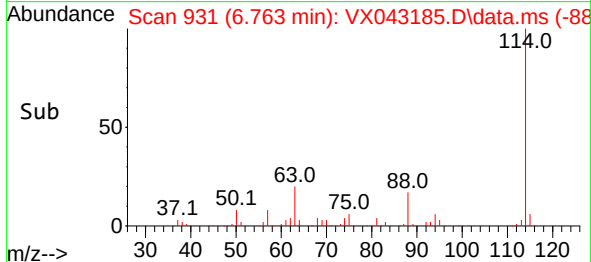
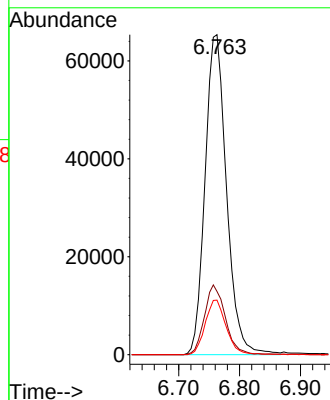
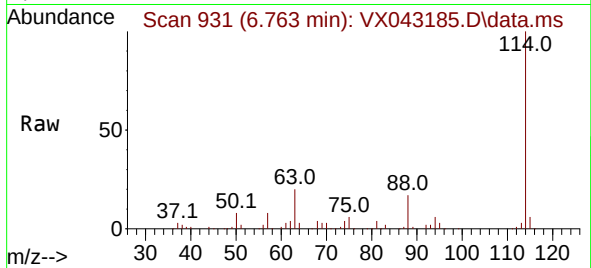




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

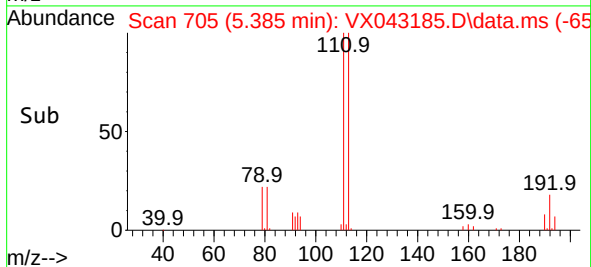
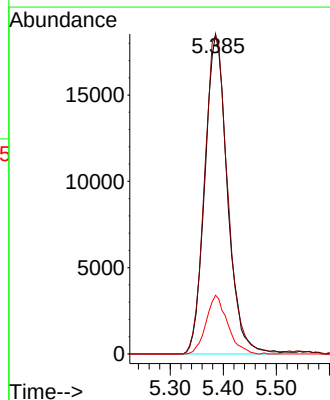
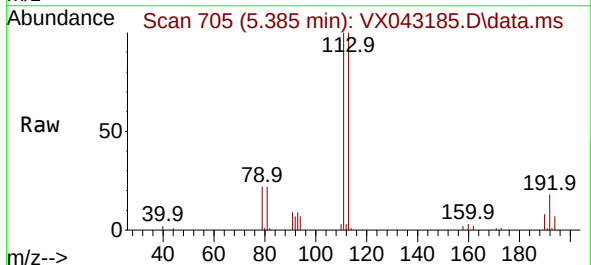
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919

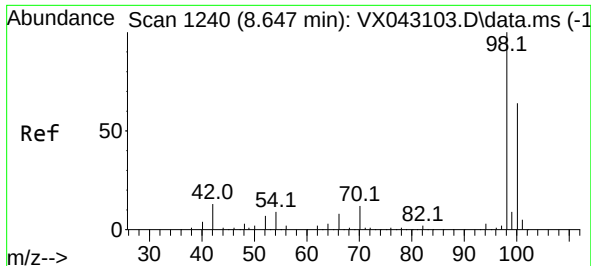
Tgt Ion:114 Resp: 160233
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 17.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

Tgt Ion:113 Resp: 54645
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 17.4 14.6 22.0

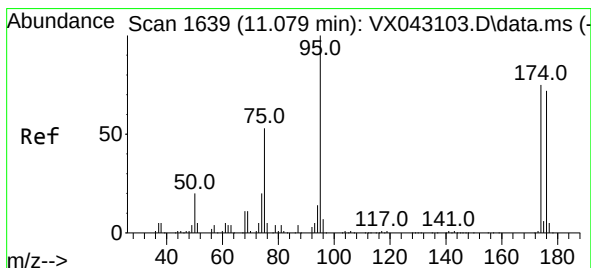
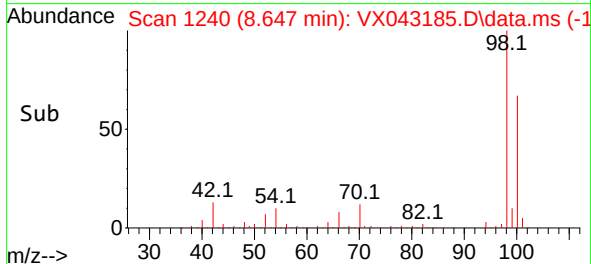
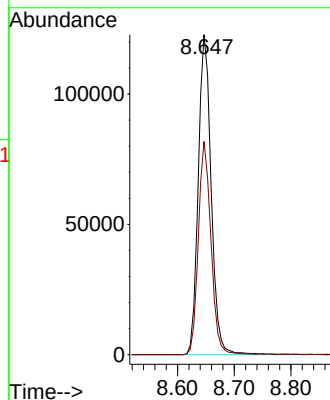
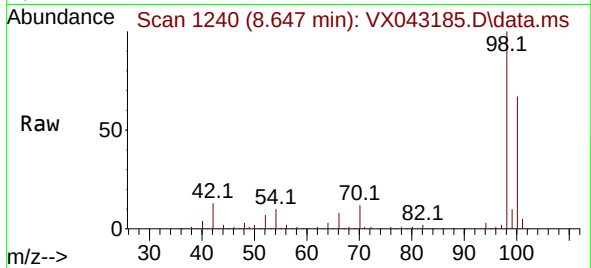




#50
Toluene-d8
Concen: 50.762 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

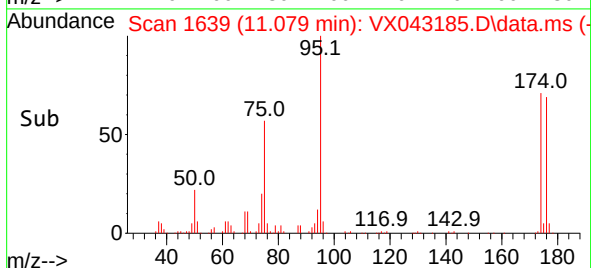
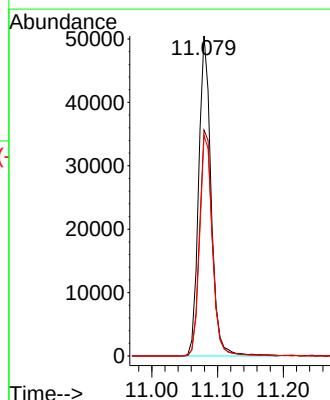
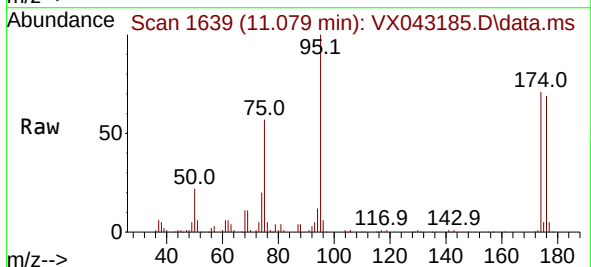
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01S-20240919

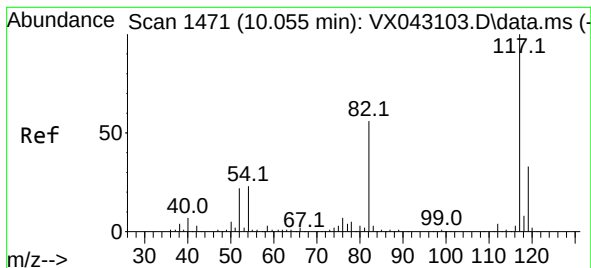
Tgt Ion: 98 Resp: 194123
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 43.004 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043185.D
Acq: 26 Sep 2024 17:53

Tgt Ion: 95 Resp: 66228
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.0
176 70.9 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: VX043185.D

Acq: 26 Sep 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01S-20240919

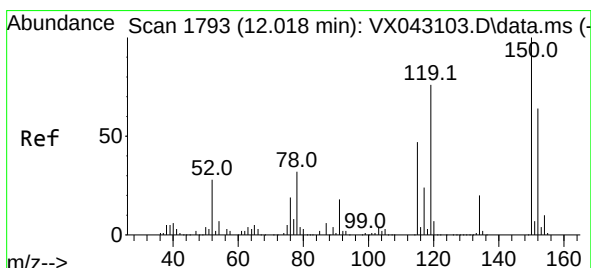
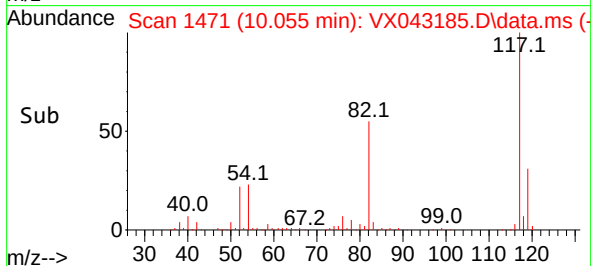
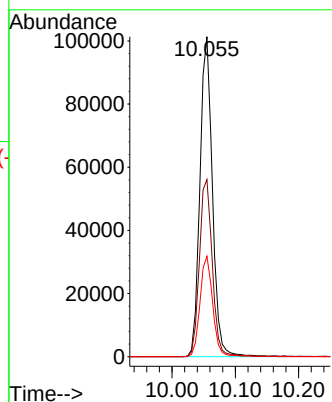
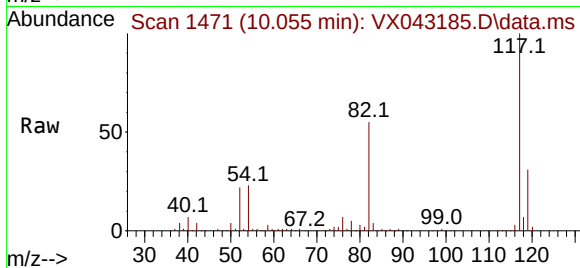
Tgt Ion:117 Resp: 139520

Ion Ratio Lower Upper

117 100

82 55.3 44.7 67.1

119 31.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043185.D

Acq: 26 Sep 2024 17:53

Tgt Ion:152 Resp: 57094

Ion Ratio Lower Upper

152 100

115 62.0 43.7 131.1

150 155.2 0.0 344.6

