

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043565.D
 Acq On : 28 Oct 2024 15:52
 Operator : JC/MD
 Sample : VX1028WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1028WBL01

Quant Time: Oct 29 03:24:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	80260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67807	52.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.960%
35) Dibromofluoromethane	5.385	113	52215	49.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.860%
50) Toluene-d8	8.647	98	181680	50.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	67327	50.190	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.380%

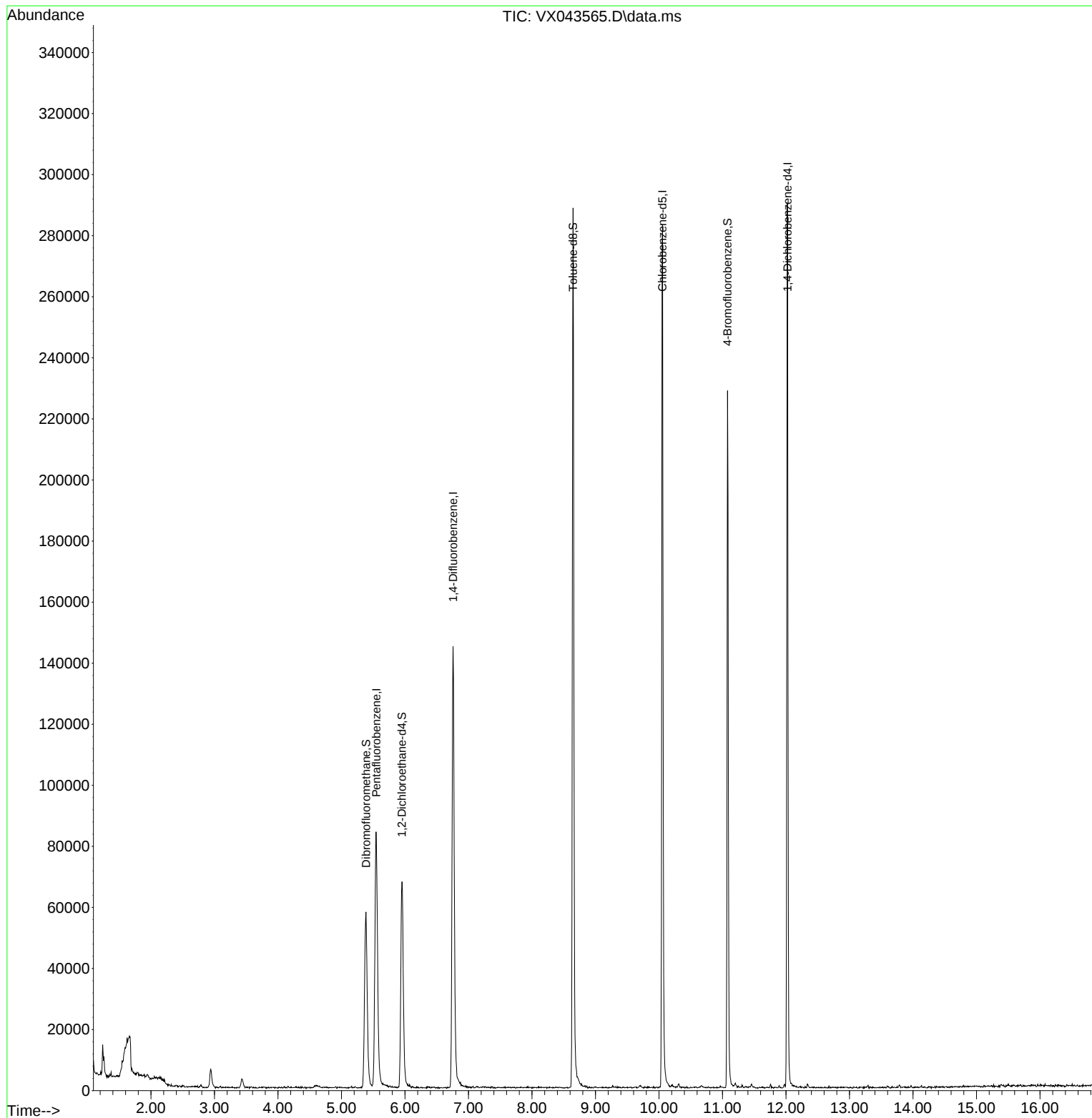
Target Compounds	Qvalue

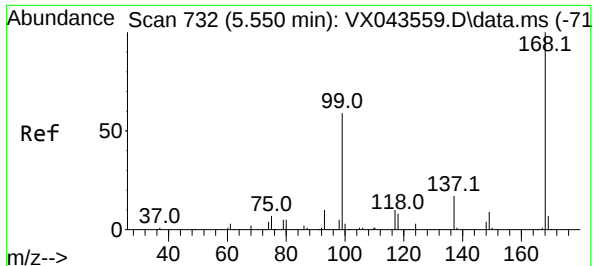
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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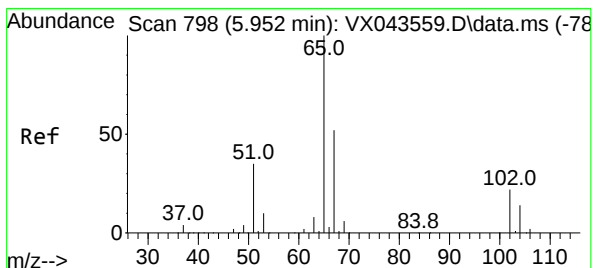
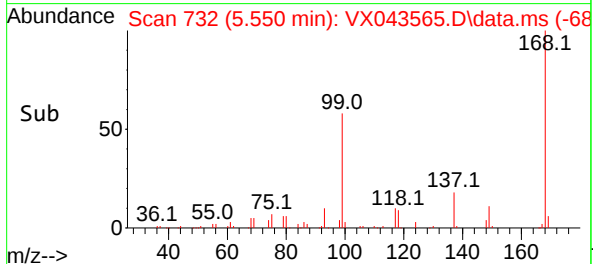
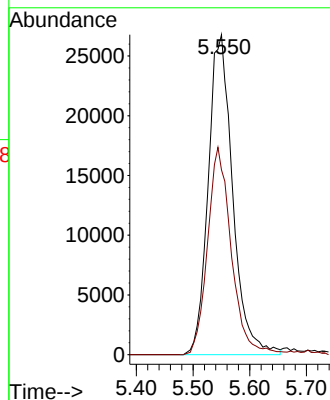
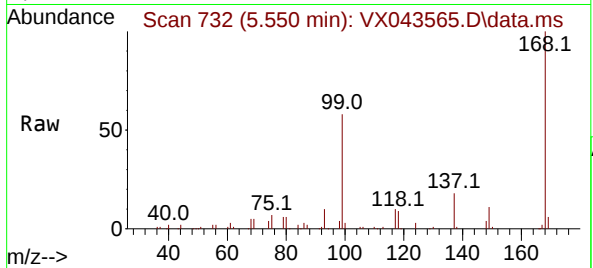




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

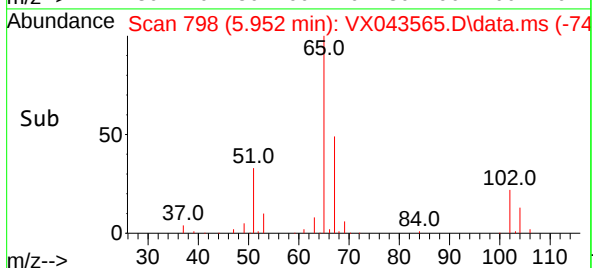
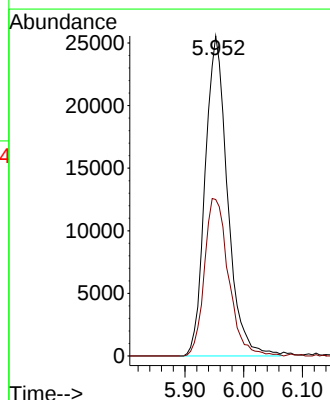
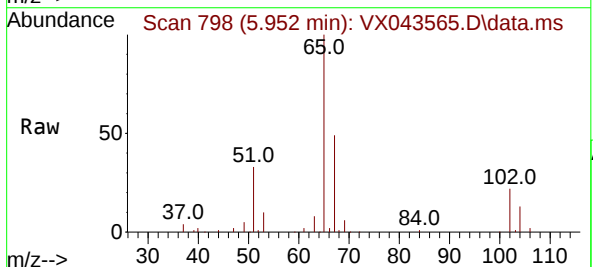
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

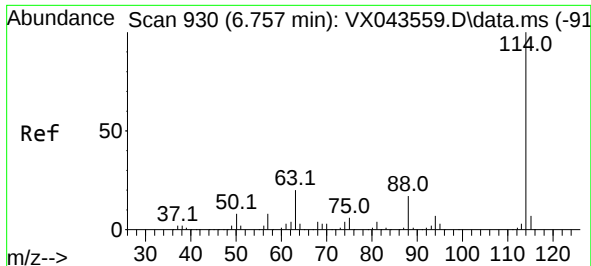
Tgt Ion:168 Resp: 80260
Ion Ratio Lower Upper
168 100
99 57.8 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 52.984 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

Tgt Ion: 65 Resp: 67807
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4

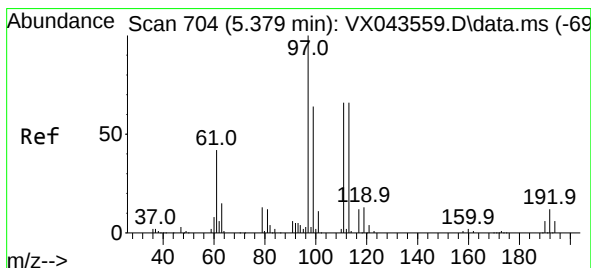
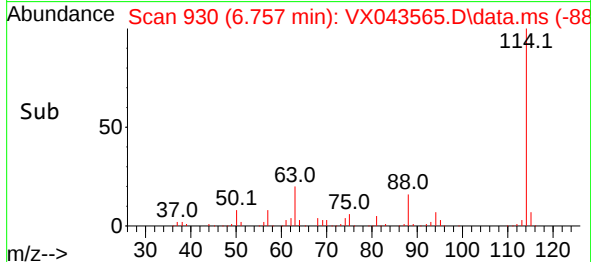
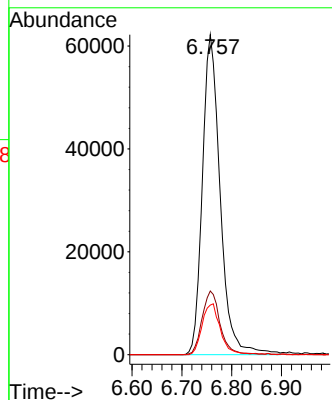
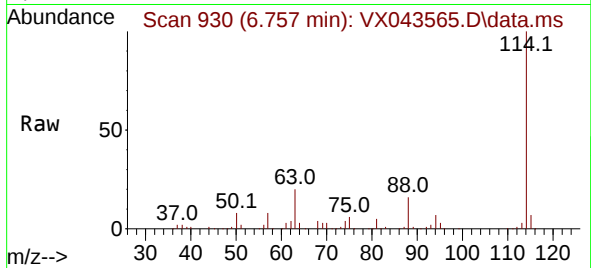




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

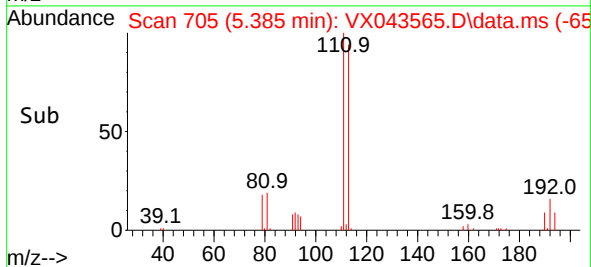
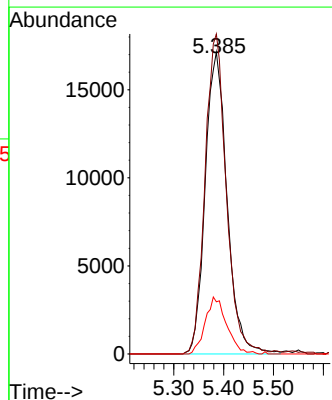
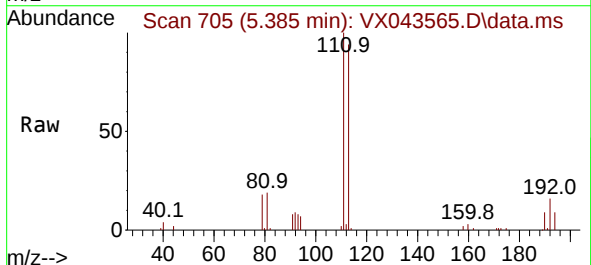
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

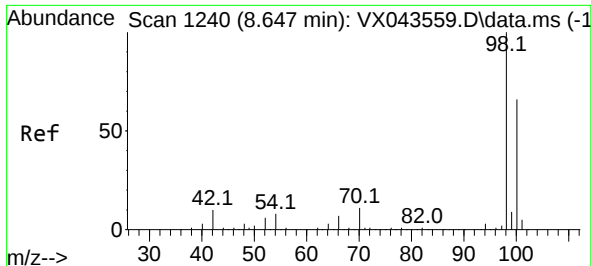
Tgt Ion:114 Resp: 154225
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 15.5 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.929 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

Tgt Ion:113 Resp: 52215
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.4 14.1 21.1

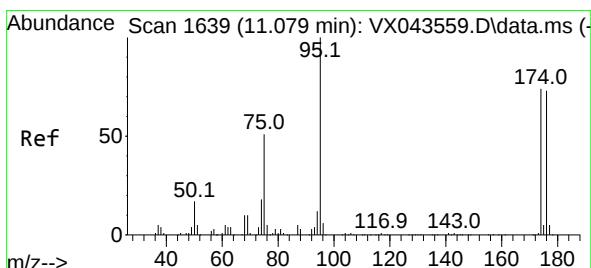
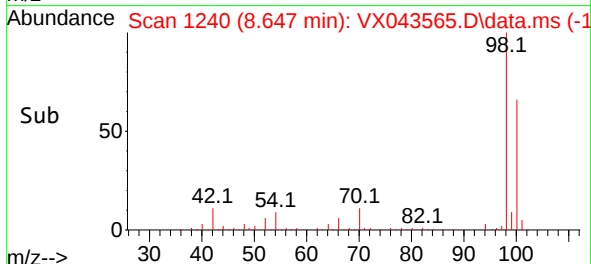
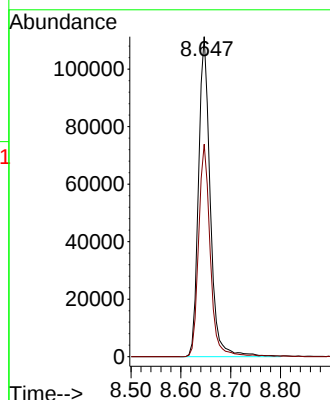
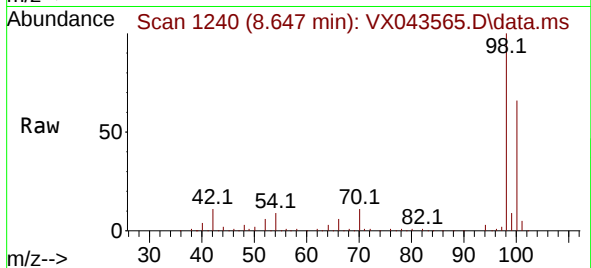




#50
Toluene-d8
Concen: 50.186 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

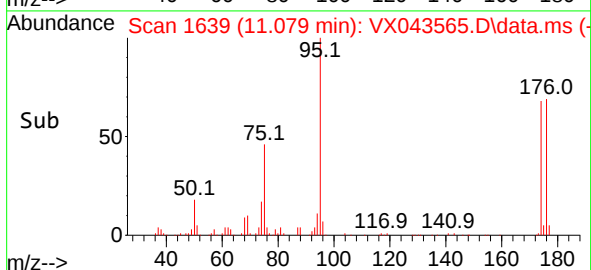
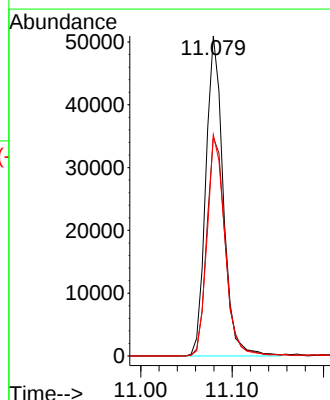
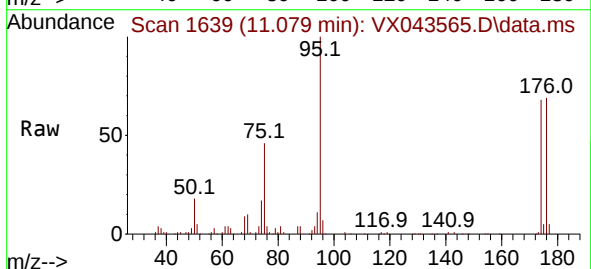
Instrument :
MSVOA_X
ClientSampleId :
VX1028WBL01

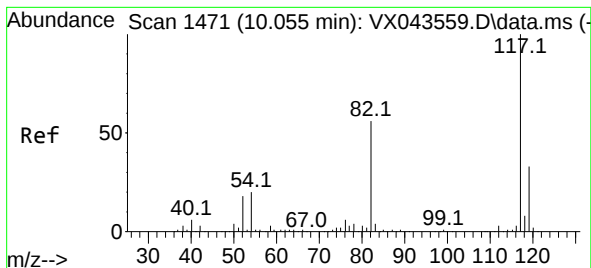
Tgt Ion: 98 Resp: 181680
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 50.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043565.D
Acq: 28 Oct 2024 15:52

Tgt Ion: 95 Resp: 67327
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 70.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043565.D

Acq: 28 Oct 2024 15:52

Instrument :

MSVOA_X

ClientSampleId :

VX1028WBL01

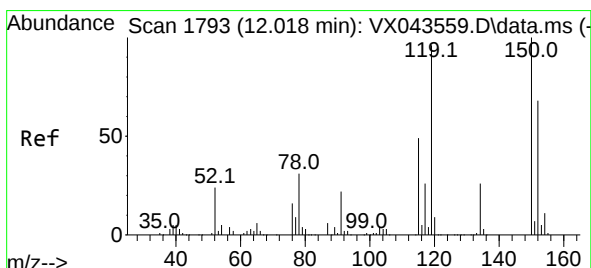
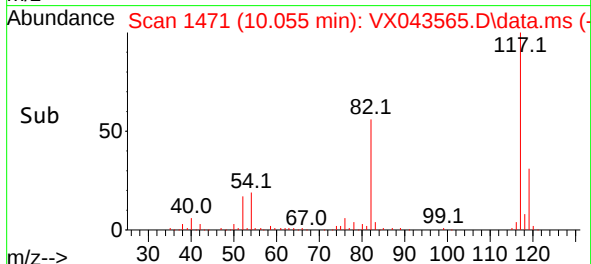
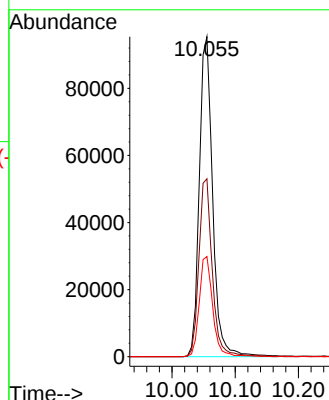
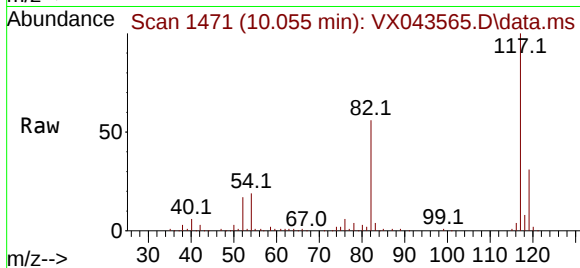
Tgt Ion:117 Resp: 140293

Ion Ratio Lower Upper

117 100

82 55.6 42.1 63.1

119 31.3 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043565.D

Acq: 28 Oct 2024 15:52

Tgt Ion:152 Resp: 61487

Ion Ratio Lower Upper

152 100

115 60.5 42.9 128.7

150 157.5 0.0 343.6

