

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044541.D
 Acq On : 30 Dec 2024 14:03
 Operator : JC/MD
 Sample : VX1231MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL01

Quant Time: Dec 31 00:27:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	178517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	73825	39.846	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.700%
35) Dibromofluoromethane	5.379	113	55557	44.935	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.860%
50) Toluene-d8	8.647	98	213634	51.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.440%
62) 4-Bromofluorobenzene	11.079	95	73944	50.732	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.460%

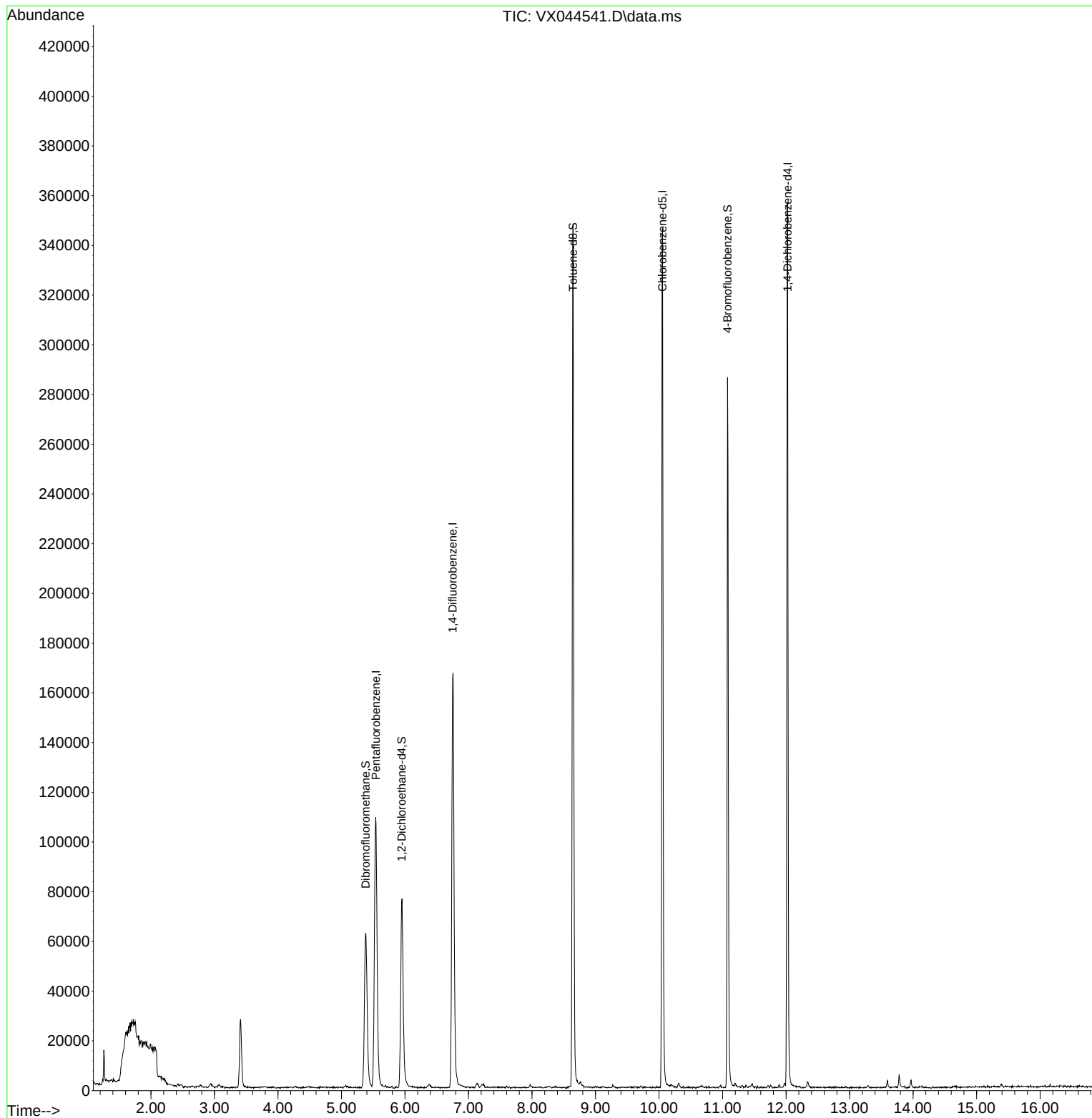
Target Compounds	Qvalue

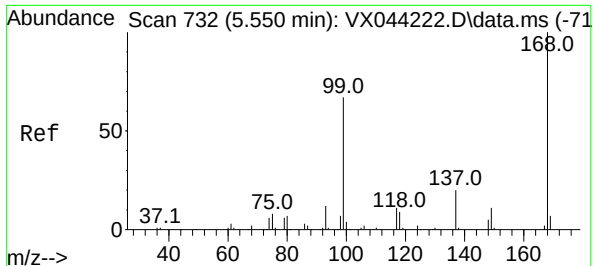
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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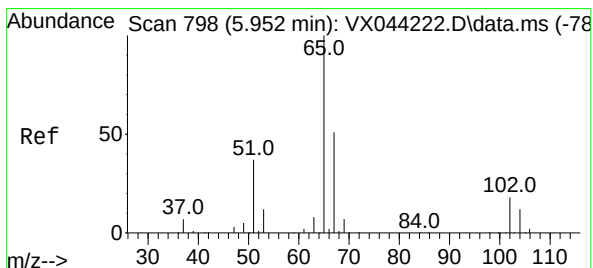
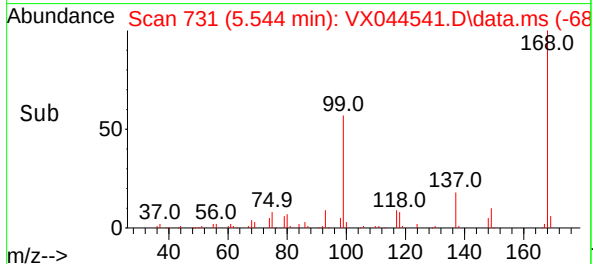
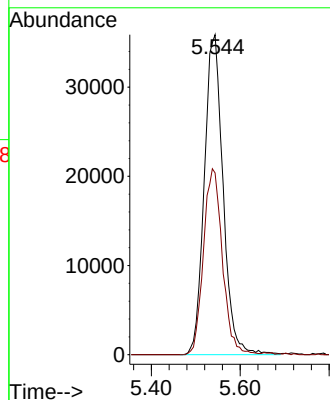
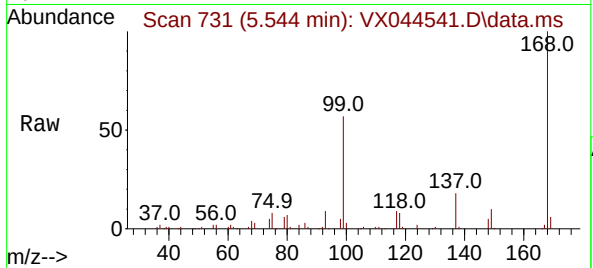




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

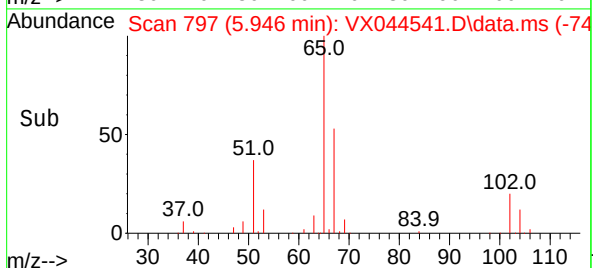
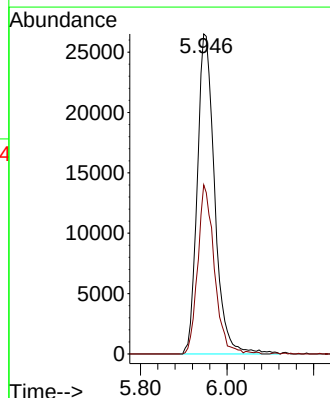
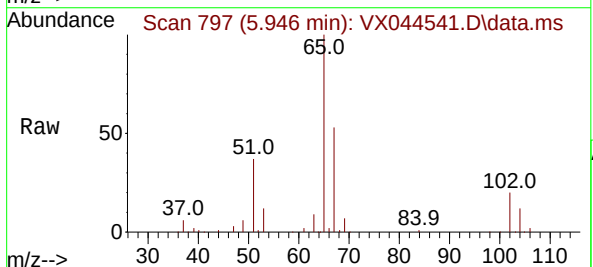
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

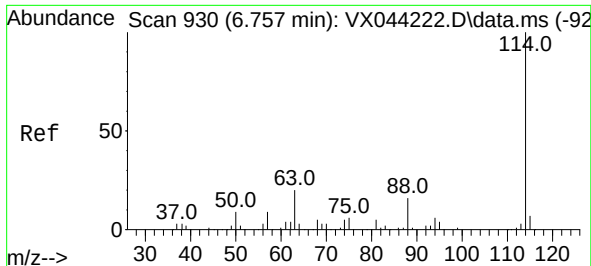
Tgt Ion:168 Resp: 105671
Ion Ratio Lower Upper
168 100
99 56.8 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 39.846 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

Tgt Ion: 65 Resp: 73825
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

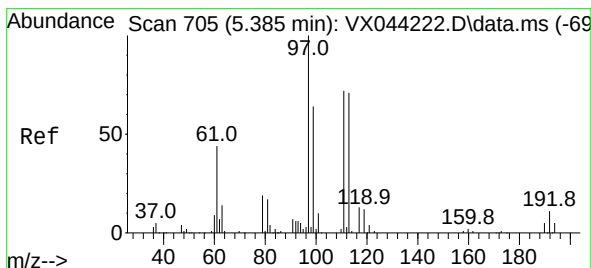
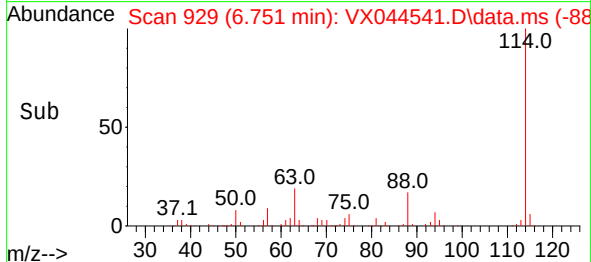
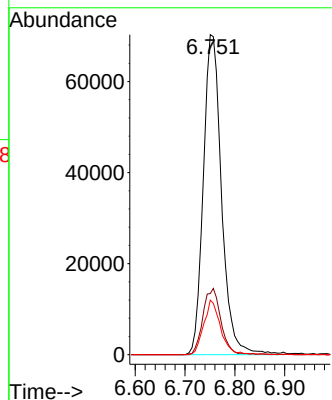
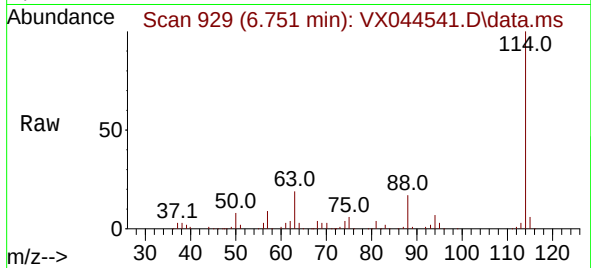




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

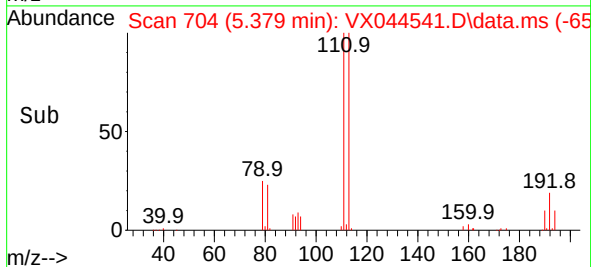
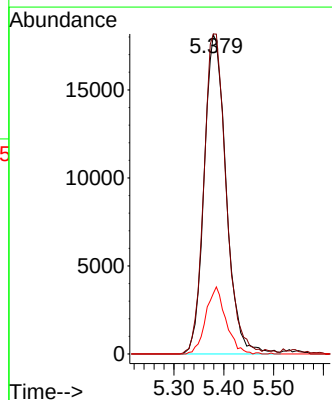
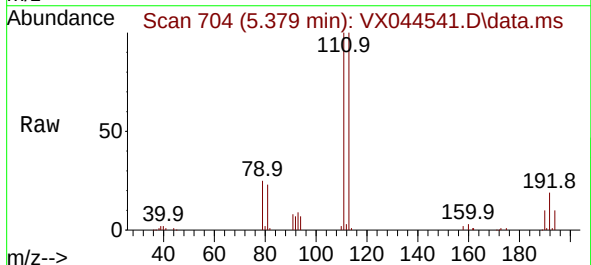
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

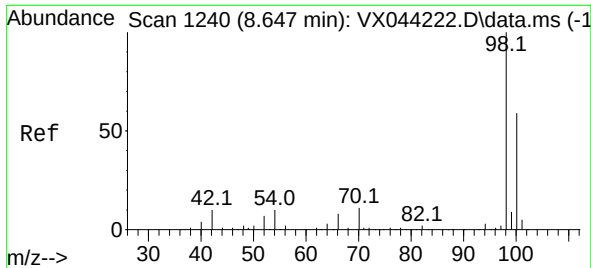
Tgt Ion:114 Resp: 178517
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.6
88 17.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

Tgt Ion:113 Resp: 55557
Ion Ratio Lower Upper
113 100
111 100.9 80.4 120.6
192 19.1 13.3 19.9

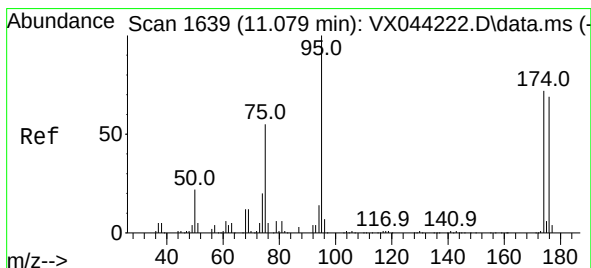
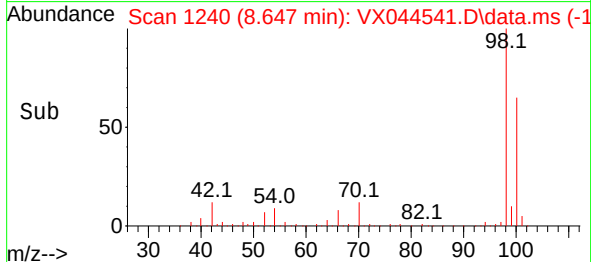
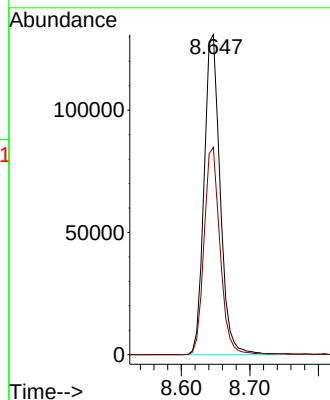
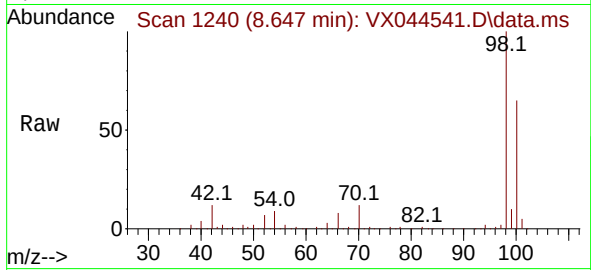




#50
Toluene-d8
Concen: 51.216 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

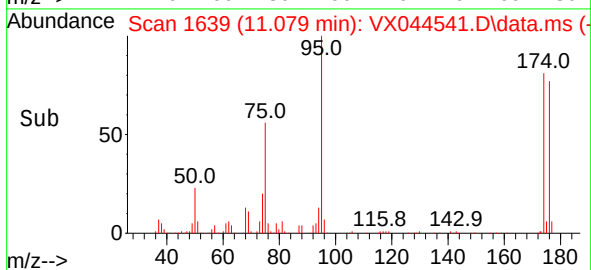
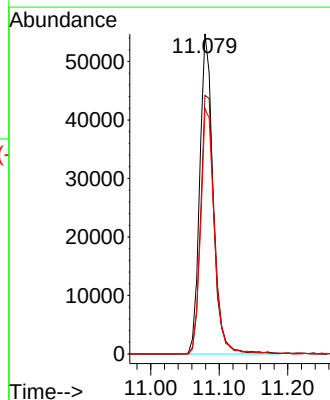
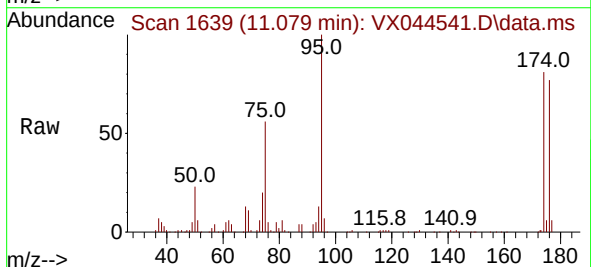
Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

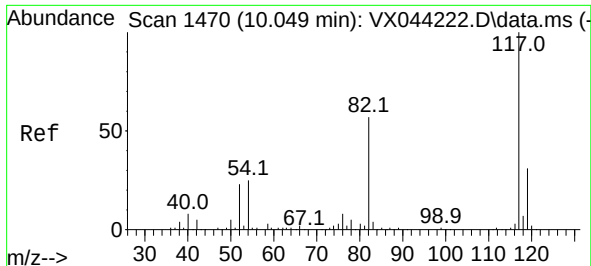
Tgt Ion: 98 Resp: 213634
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044541.D
Acq: 30 Dec 2024 14:03

Tgt Ion: 95 Resp: 73944
Ion Ratio Lower Upper
95 100
174 83.8 0.0 145.8
176 79.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044541.D

Acq: 30 Dec 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX1231MBL01

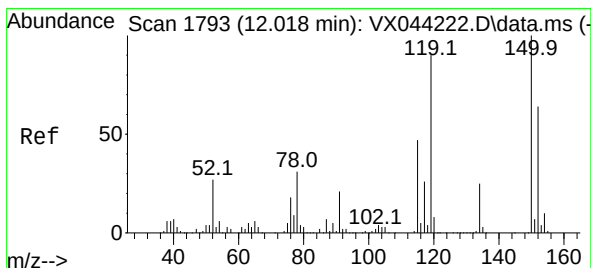
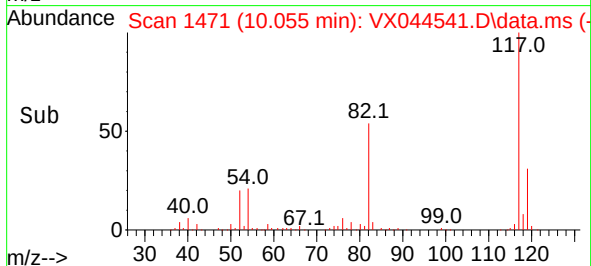
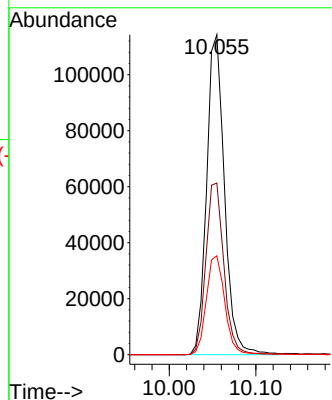
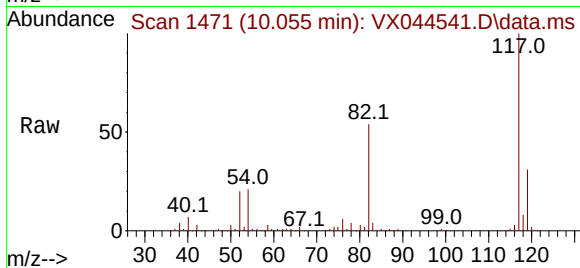
Tgt Ion:117 Resp: 163433

Ion Ratio Lower Upper

117 100

82 53.7 45.8 68.8

119 30.9 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044541.D

Acq: 30 Dec 2024 14:03

Tgt Ion:152 Resp: 78181

Ion Ratio Lower Upper

152 100

115 58.5 44.5 133.3

150 152.4 0.0 353.8

