

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044440.D
 Acq On : 20 Dec 2024 10:23
 Operator : JC/MD
 Sample : VX1220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

Quant Time: Dec 20 22:20:25 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	5.550	168	120864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	218417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	193836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93379	44.065	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.120%
35) Dibromofluoromethane	5.379	113	71852	47.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.000%
50) Toluene-d8	8.647	98	265638	52.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.100%
62) 4-Bromofluorobenzene	11.079	95	86300	48.393	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.780%

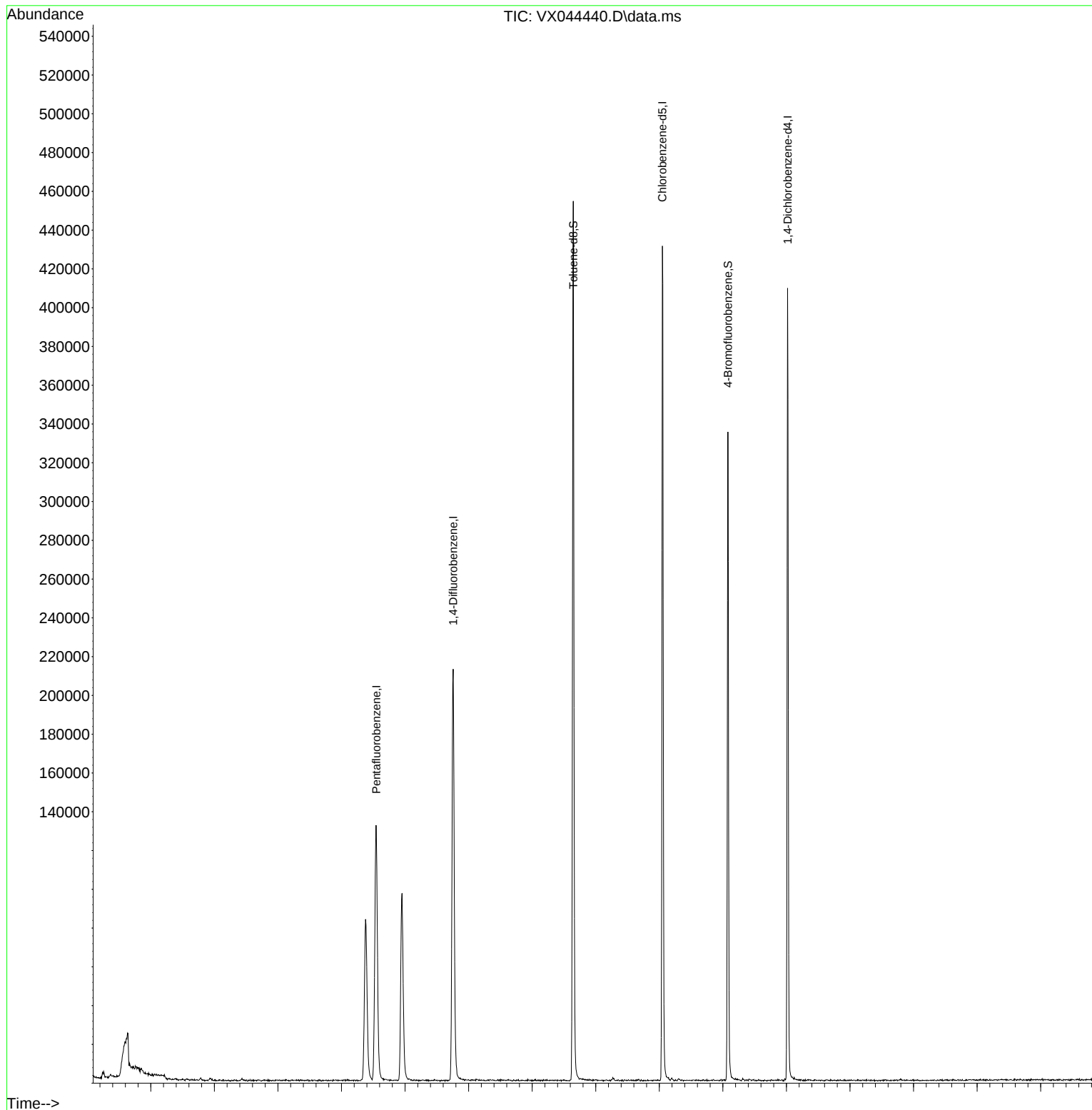
Target Compounds Qvalue

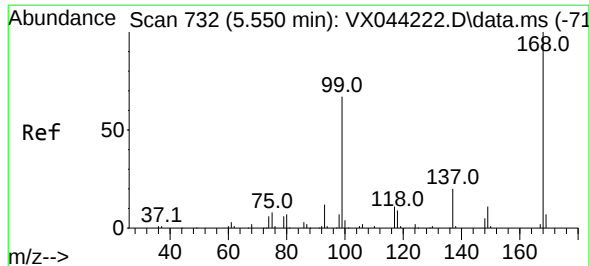
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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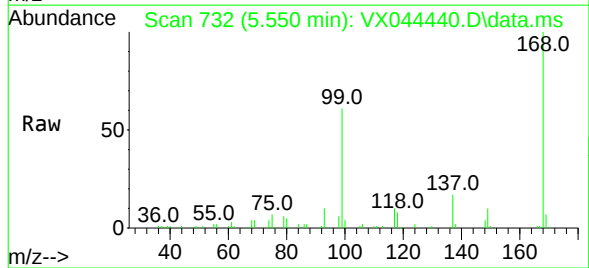
Quant Time: Dec 20 22:20:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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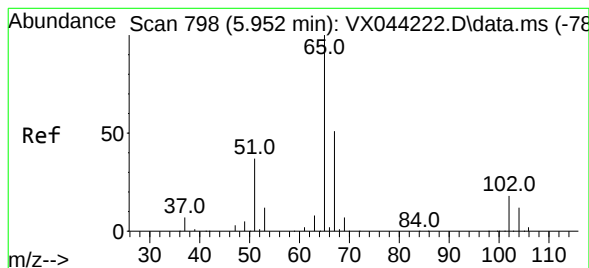
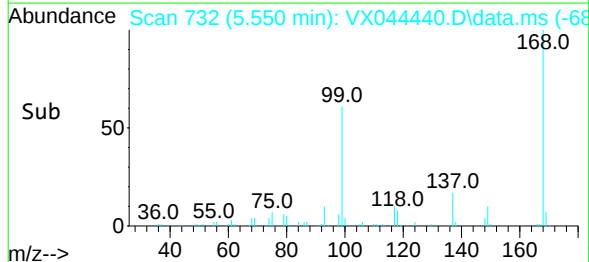
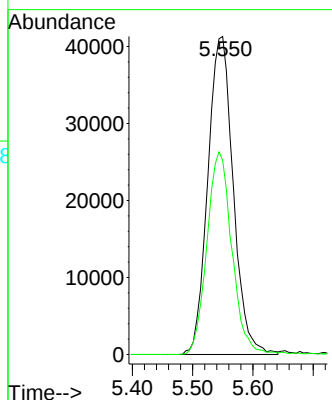


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

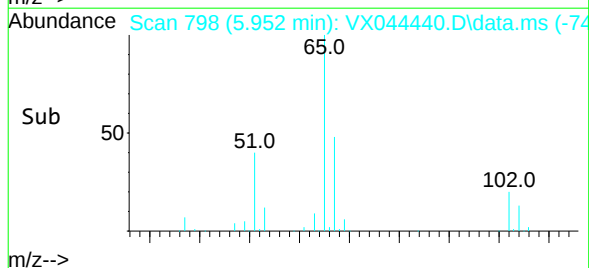
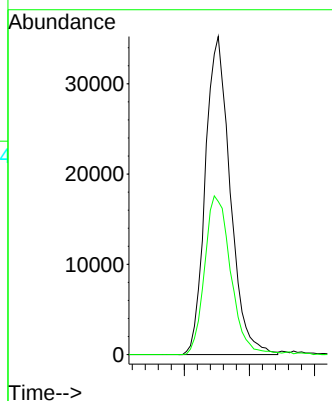
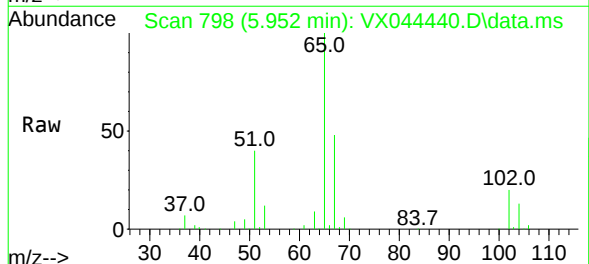


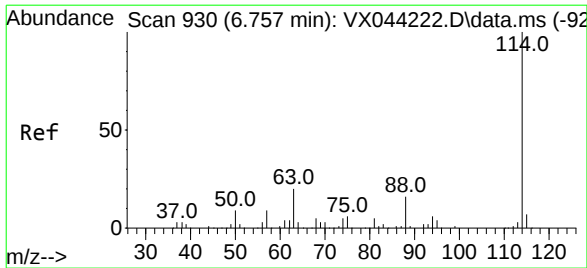
Tgt Ion:168 Resp: 120864
Ion Ratio Lower Upper
168 100
99 61.0 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 44.065 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

Tgt Ion: 65 Resp: 93379
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.6

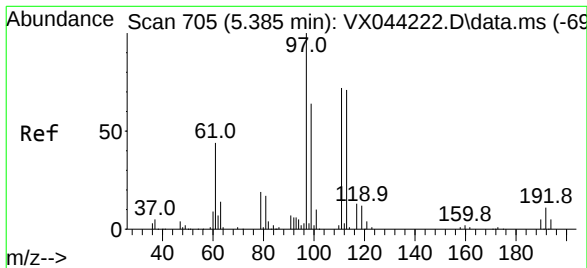
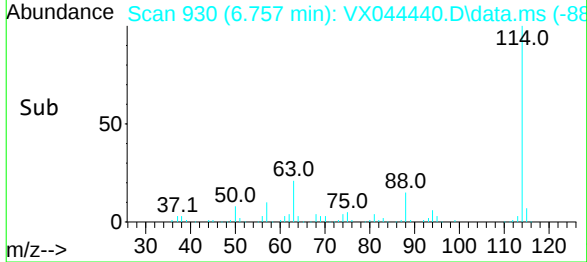
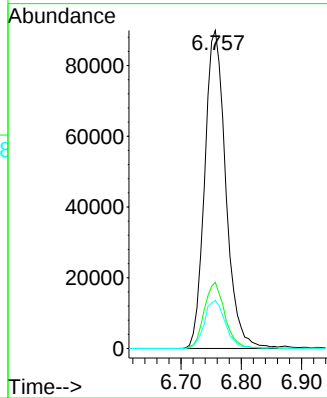
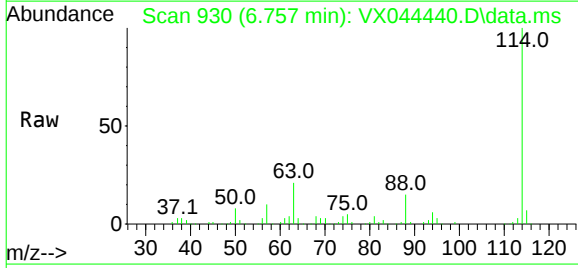




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

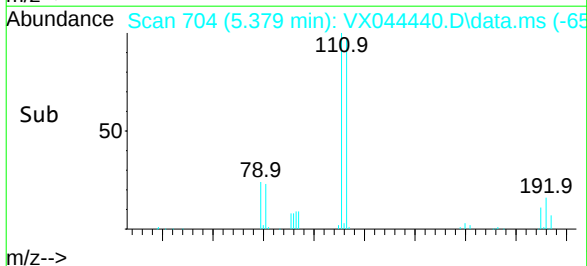
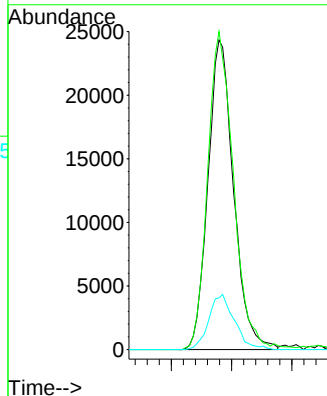
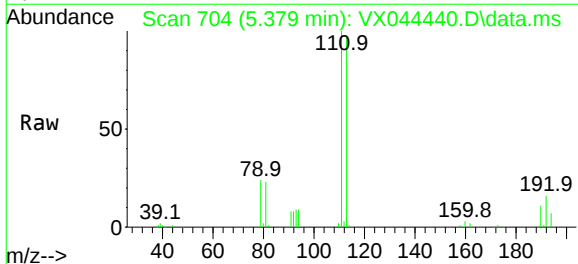
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

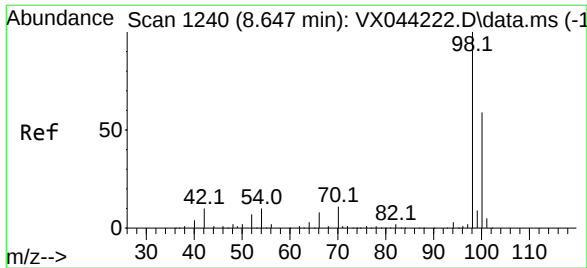
Tgt Ion:	114	Resp:	218417
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	15.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.498 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

Tgt Ion:	113	Resp:	71852
Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.4	120.6
192	17.8	13.3	19.9

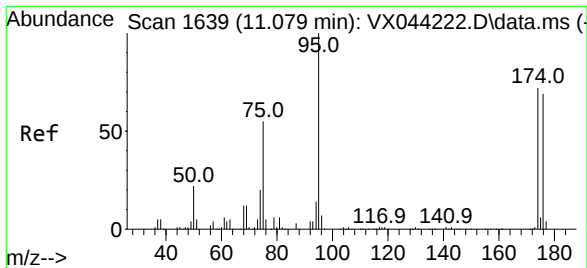
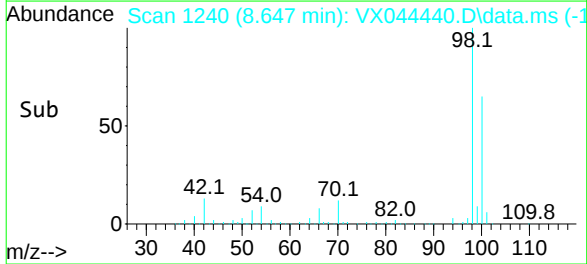
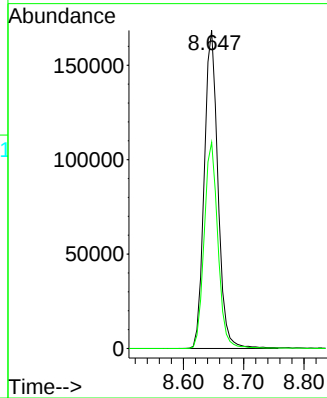
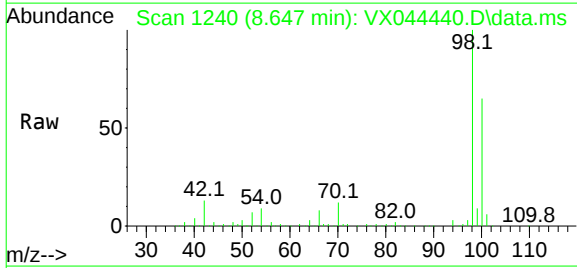




#50
Toluene-d8
Concen: 52.050 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

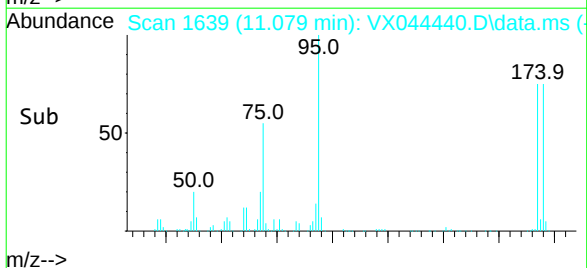
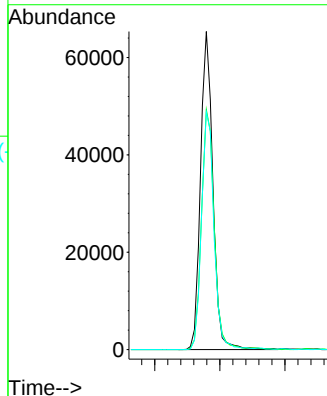
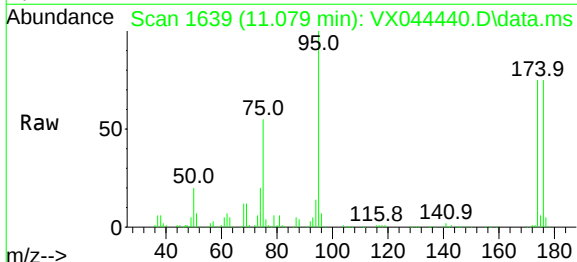
Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

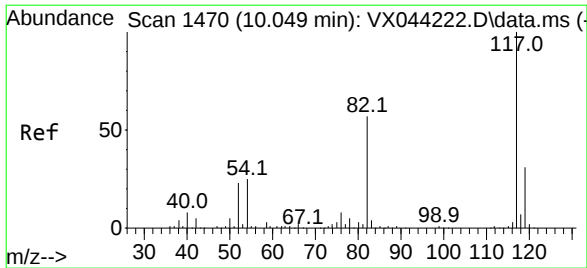
Tgt Ion: 98 Resp: 265638
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044440.D
Acq: 20 Dec 2024 10:23

Tgt Ion: 95 Resp: 86300
Ion Ratio Lower Upper
95 100
174 77.9 0.0 145.8
176 75.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044440.D

Acq: 20 Dec 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBL01

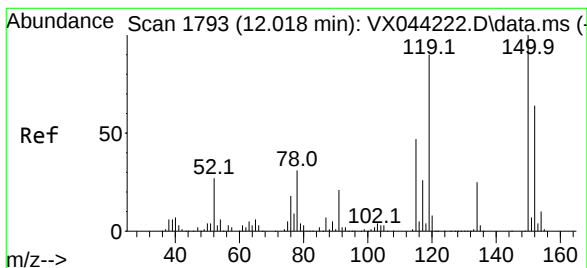
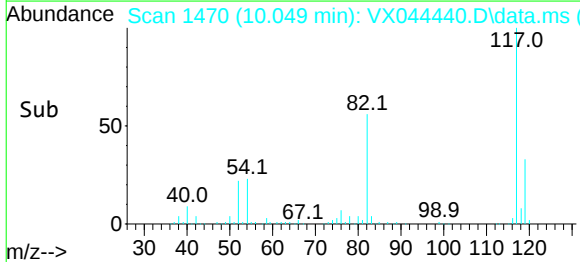
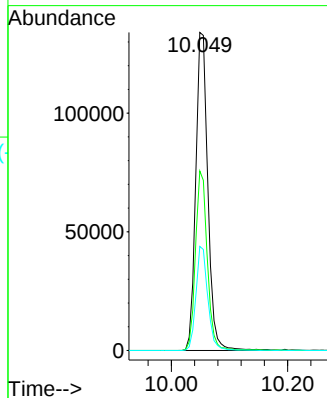
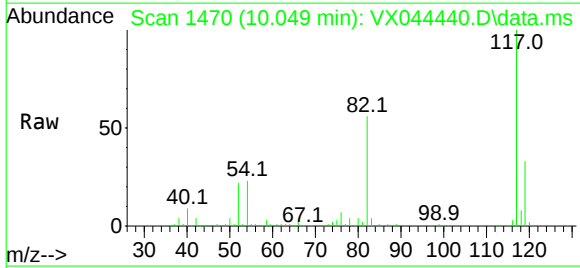
Tgt Ion:117 Resp: 193836

Ion Ratio Lower Upper

117 100

82 56.4 45.8 68.8

119 32.7 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044440.D

Acq: 20 Dec 2024 10:23

Tgt Ion:152 Resp: 81005

Ion Ratio Lower Upper

152 100

115 60.9 44.5 133.3

150 161.2 0.0 353.8

