

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044398.D
 Acq On : 18 Dec 2024 22:59
 Operator : JC/MD
 Sample : VX1218WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBL02

Quant Time: Dec 19 00:55:46 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	114674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77360	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87580	43.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.120%
35) Dibromofluoromethane	5.385	113	69034	48.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.540%
50) Toluene-d8	8.647	98	250627	51.941	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.880%
62) 4-Bromofluorobenzene	11.079	95	81340	48.243	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.480%

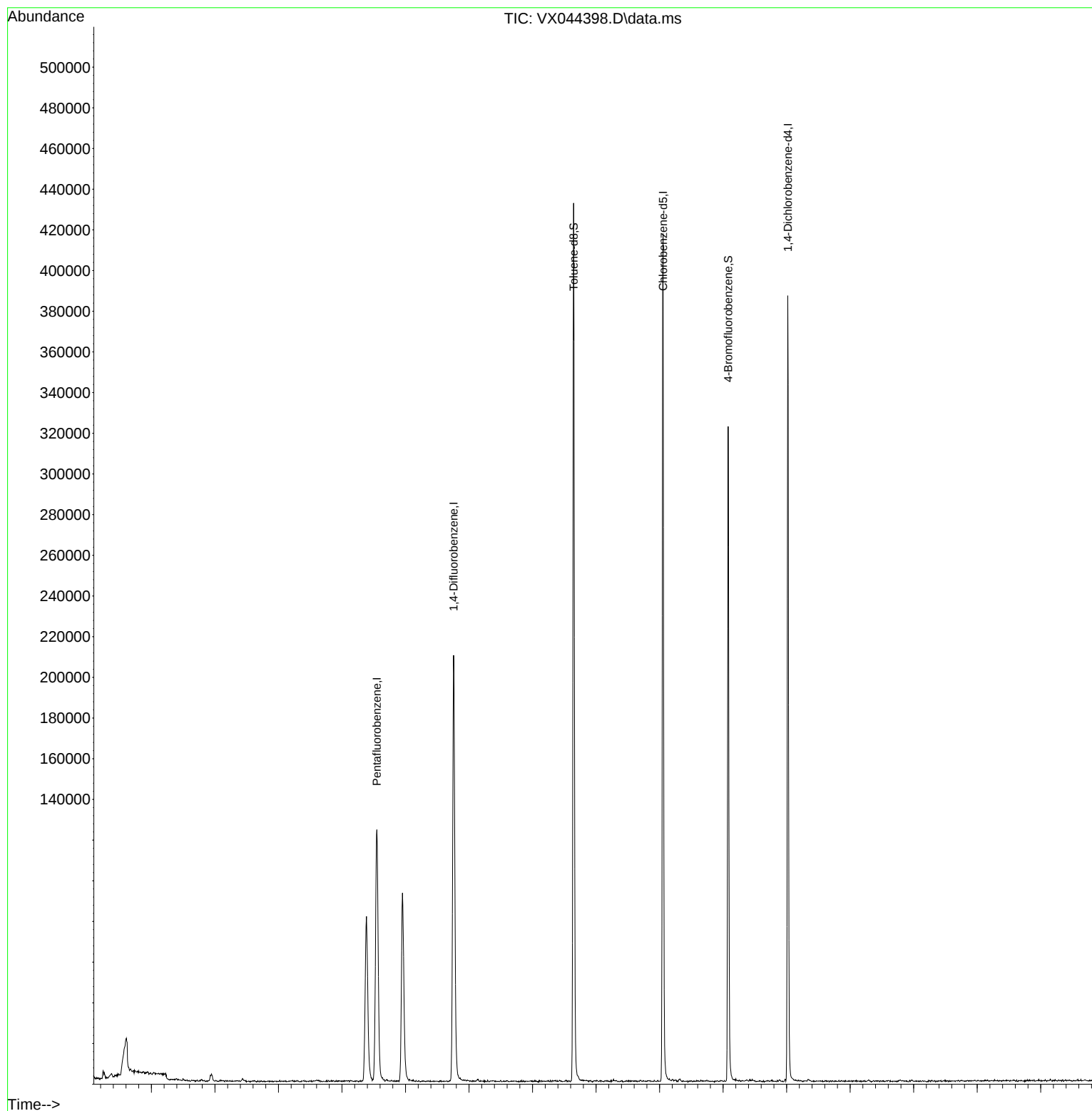
Target Compounds	Qvalue

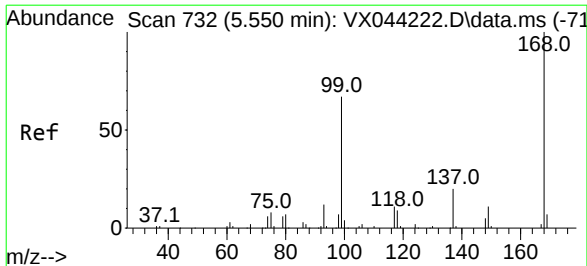
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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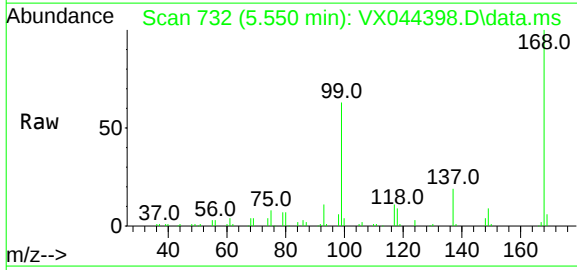
Quant Time: Dec 19 00:55:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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QLast Update : Thu Dec 12 04:28:14 2024
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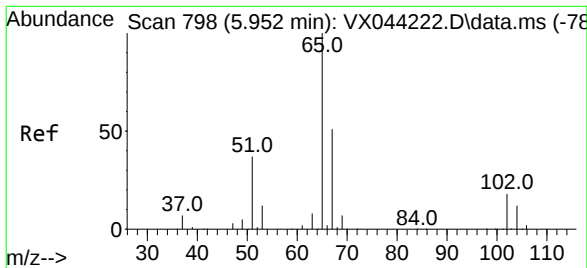
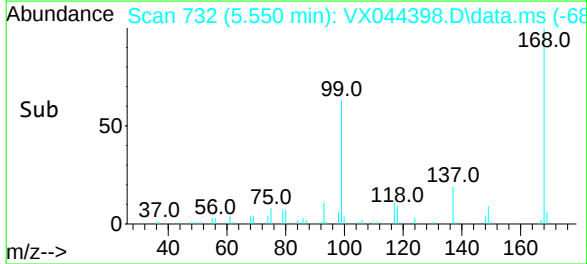
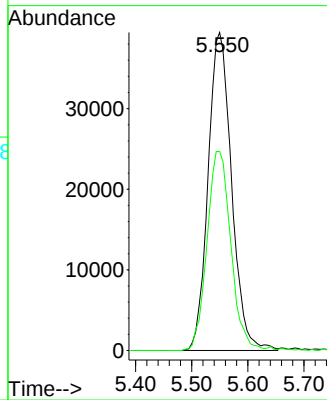


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044398.D
Acq: 18 Dec 2024 22:59

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

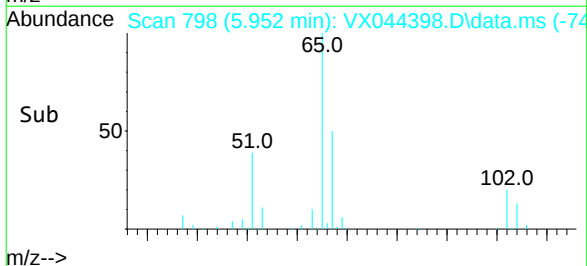
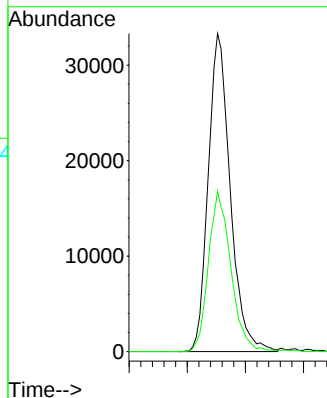
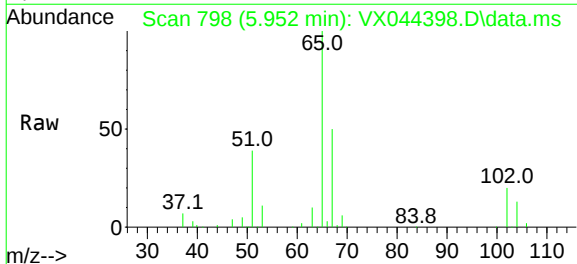


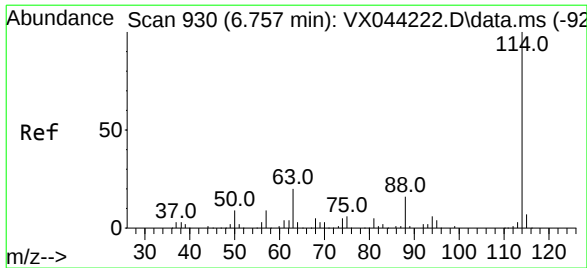
Tgt Ion:168 Resp: 114674
Ion Ratio Lower Upper
168 100
99 62.6 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 43.559 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044398.D
Acq: 18 Dec 2024 22:59

Tgt Ion: 65 Resp: 87580
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.6

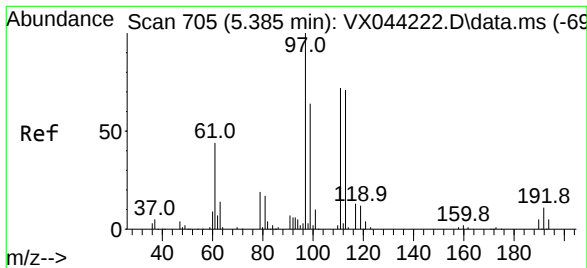
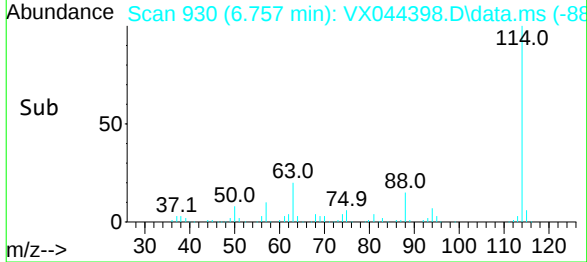
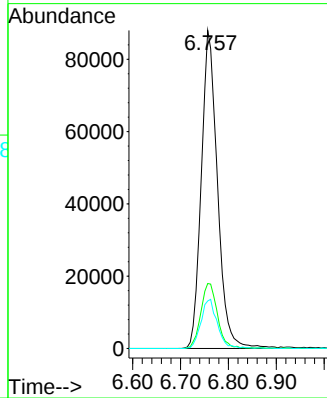
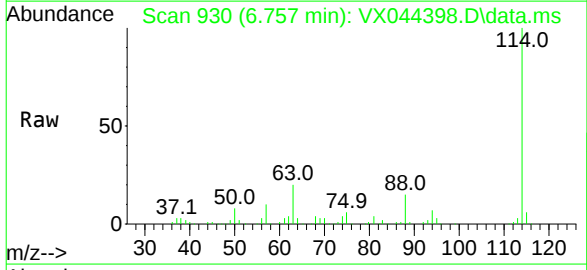




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044398.D
Acq: 18 Dec 2024 22:59

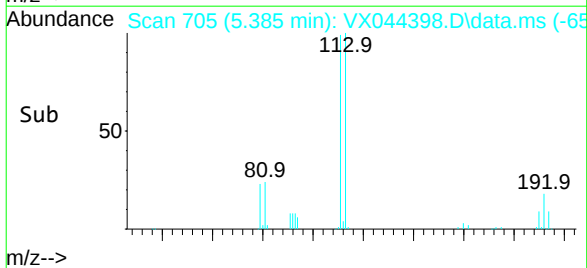
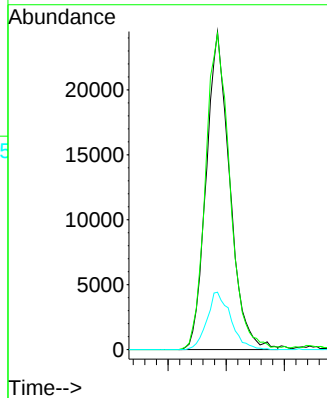
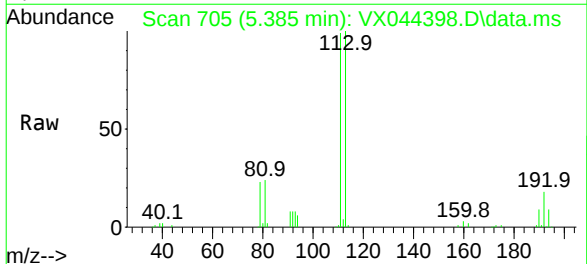
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL02

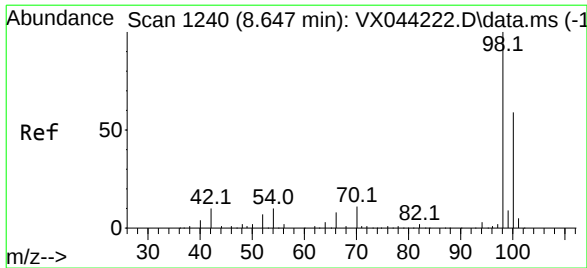
Tgt Ion:	114	Resp:	206506
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.6
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044398.D
Acq: 18 Dec 2024 22:59

Tgt Ion:	113	Resp:	69034
Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.4	120.6
192	18.2	13.3	19.9





#50

Toluene-d8

Concen: 51.941 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044398.D

Acq: 18 Dec 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

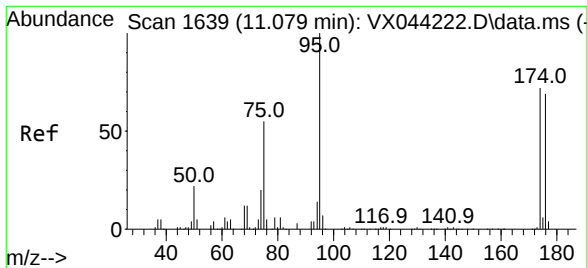
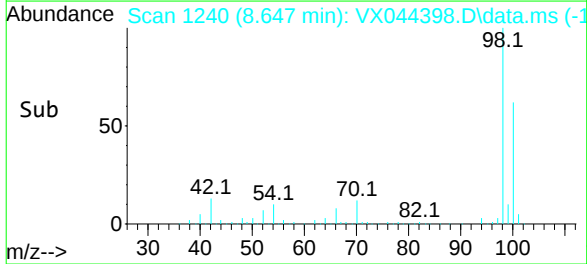
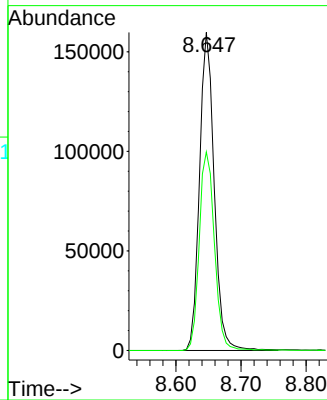
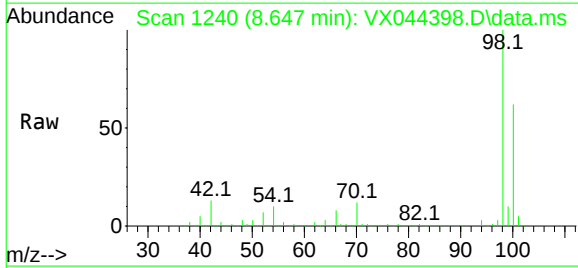
VX1218WBL02

Tgt Ion: 98 Resp: 250627

Ion Ratio Lower Upper

98 100

100 64.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.243 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044398.D

Acq: 18 Dec 2024 22:59

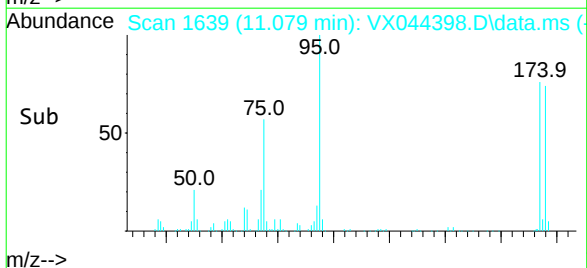
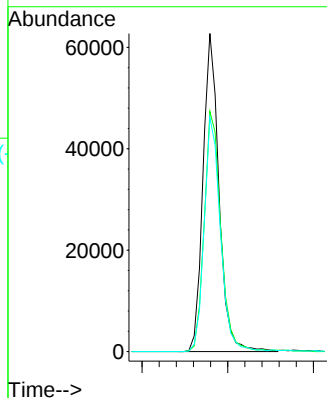
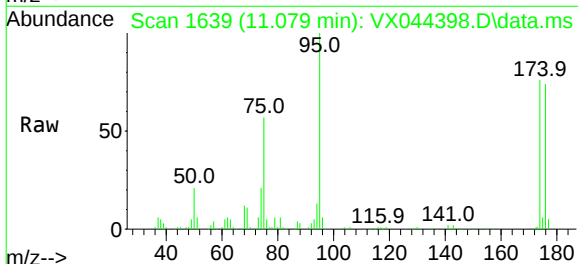
Tgt Ion: 95 Resp: 81340

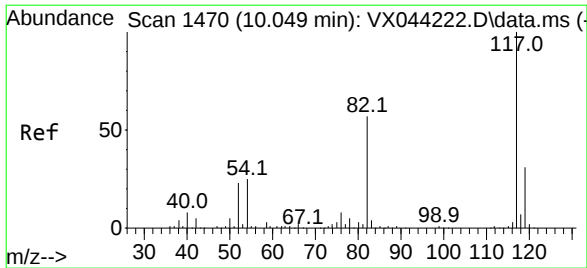
Ion Ratio Lower Upper

95 100

174 78.8 0.0 145.8

176 74.6 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044398.D

Acq: 18 Dec 2024 22:59

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBL02

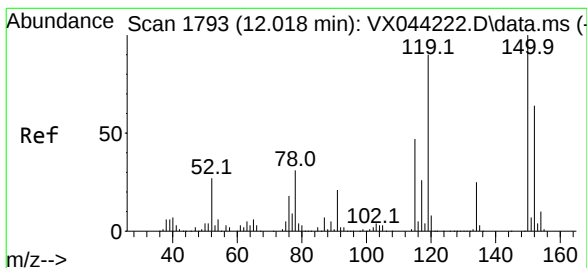
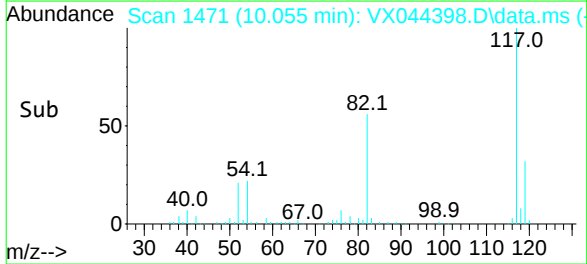
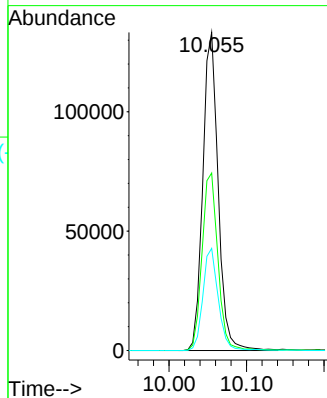
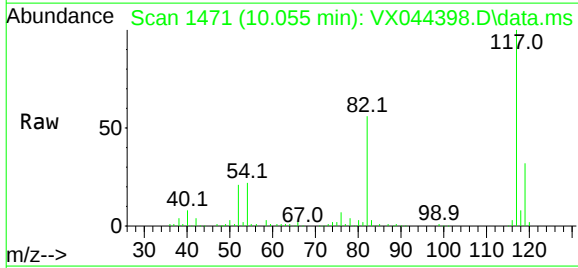
Tgt Ion:117 Resp: 183436

Ion Ratio Lower Upper

117 100

82 55.8 45.8 68.8

119 32.1 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: VX044398.D

Acq: 18 Dec 2024 22:59

Tgt Ion:152 Resp: 77360

Ion Ratio Lower Upper

152 100

115 61.2 44.5 133.3

150 157.1 0.0 353.8

