

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044006.D
 Acq On : 26 Nov 2024 10:54
 Operator : JC/MD
 Sample : VX1126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBL01

Quant Time: Nov 27 00:47:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113627	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.751	114	212092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	187057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98072	50.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.640%
35) Dibromofluoromethane	5.379	113	72225	47.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.647	98	262606	50.268	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.079	95	83026	46.699	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.400%

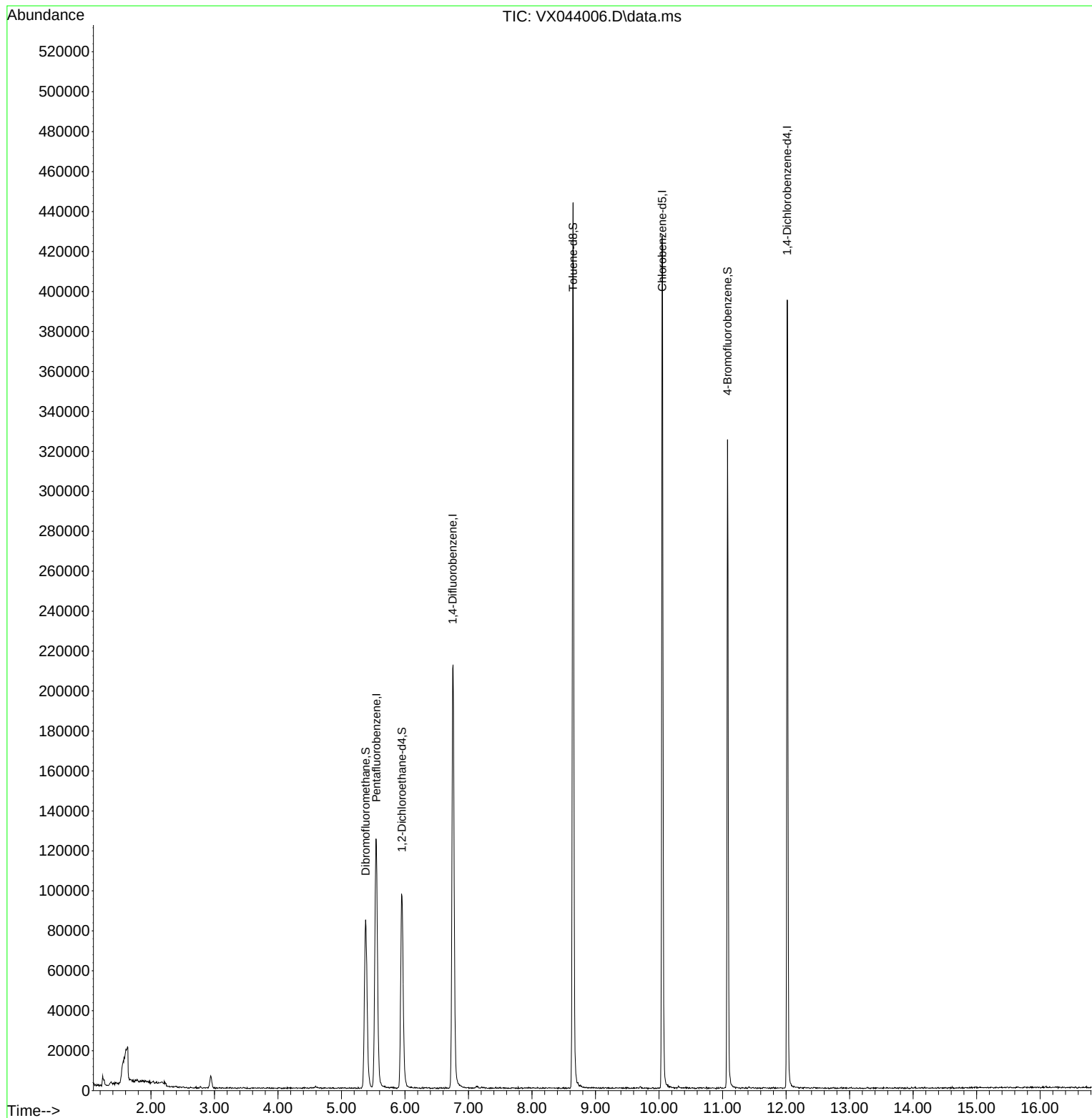
Target Compounds	Qvalue

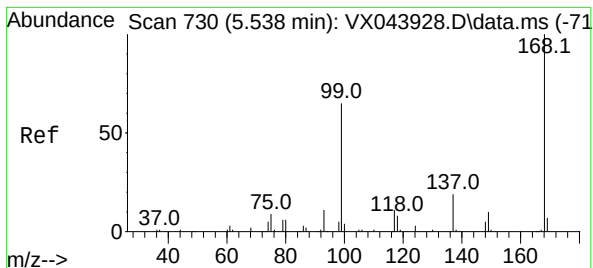
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.012 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

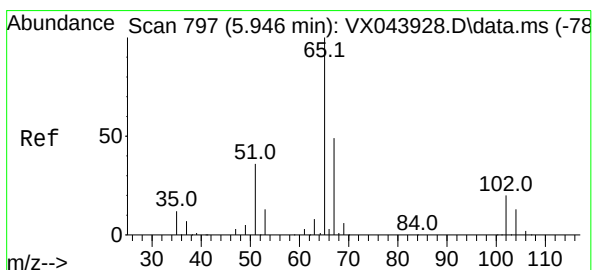
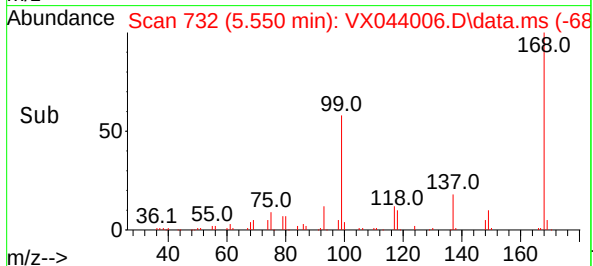
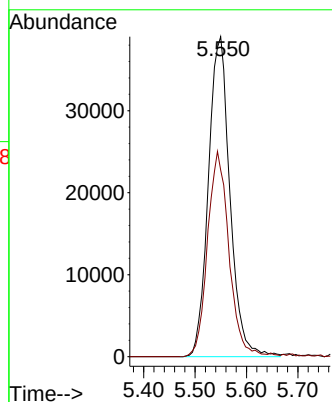
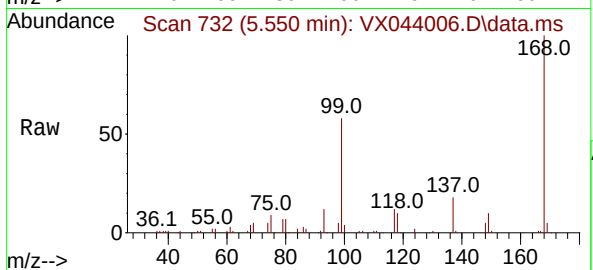
VX1126WBL01

Tgt Ion:168 Resp: 113627

Ion Ratio Lower Upper

168 100

99 58.3 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 50.322 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044006.D

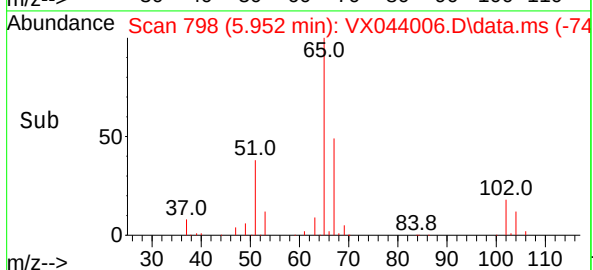
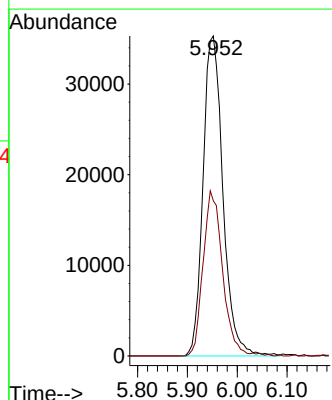
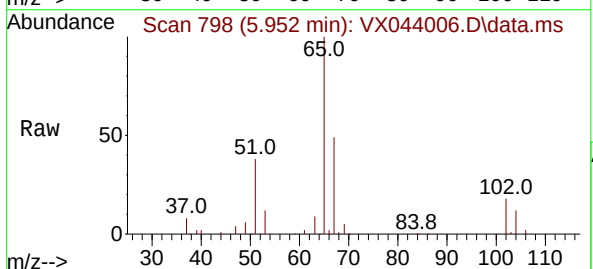
Acq: 26 Nov 2024 10:54

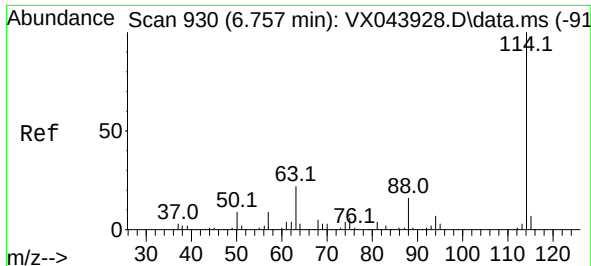
Tgt Ion: 65 Resp: 98072

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8

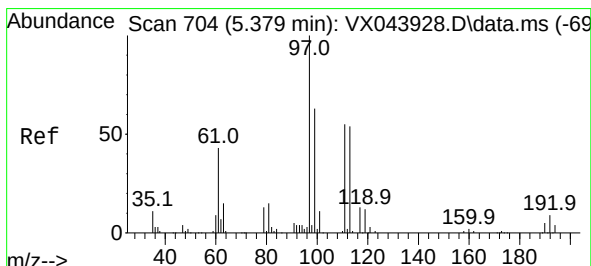
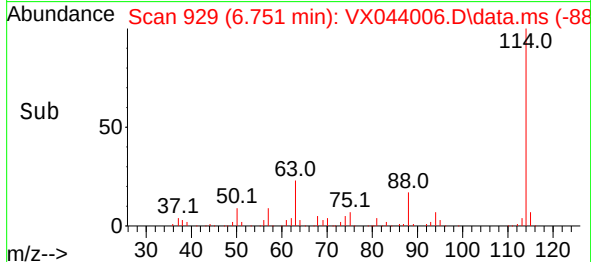
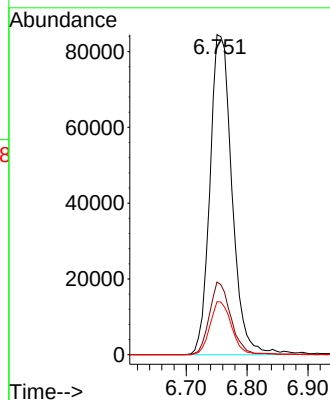
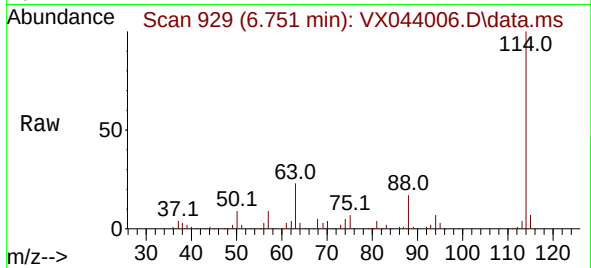




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

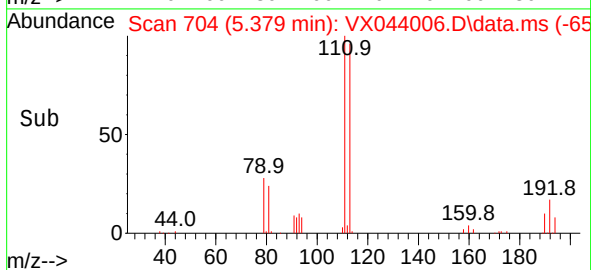
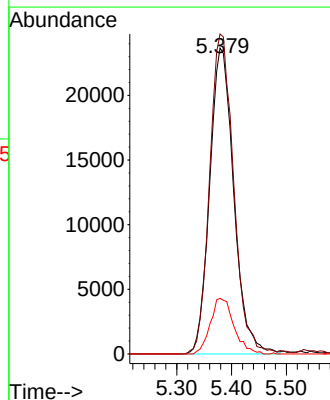
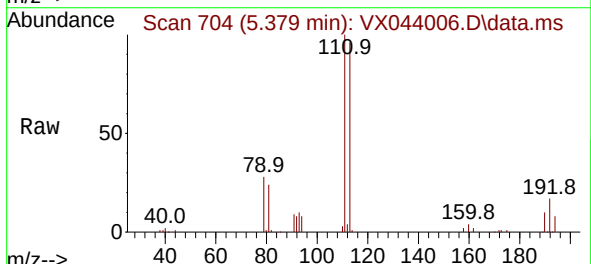
Instrument :
MSVOA_X
ClientSampleId :
VX1126WBL01

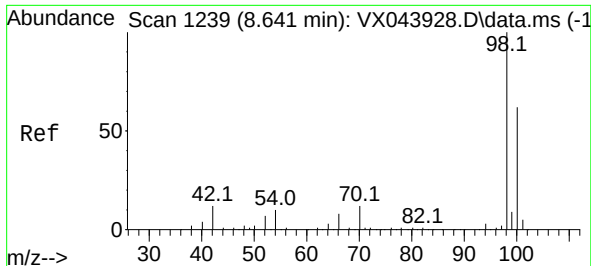
Tgt Ion:114 Resp: 212092
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.0
88 16.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.657 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044006.D
Acq: 26 Nov 2024 10:54

Tgt Ion:113 Resp: 72225
Ion Ratio Lower Upper
113 100
111 103.7 81.0 121.4
192 17.7 13.0 19.6





#50

Toluene-d8

Concen: 50.268 ug/l

RT: 8.647 min Scan# 1239

Delta R.T. 0.006 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

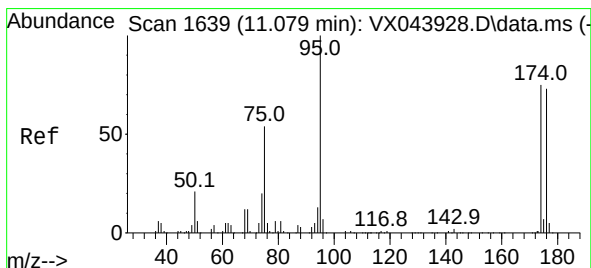
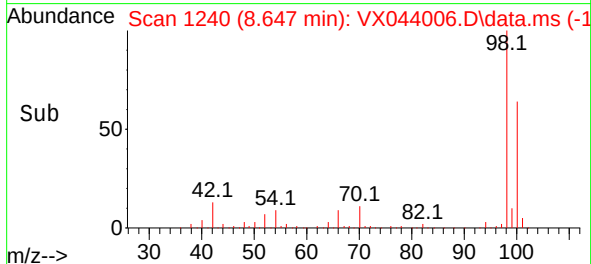
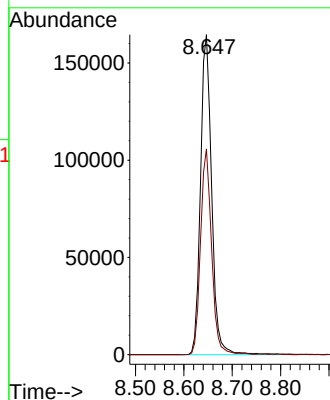
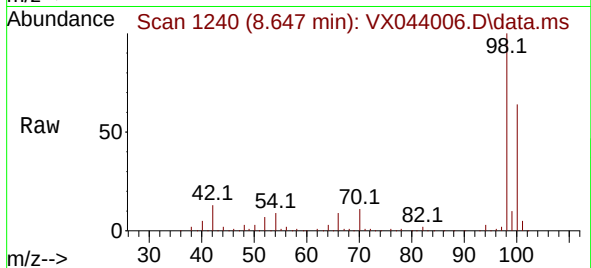
VX1126WBL01

Tgt Ion: 98 Resp: 262606

Ion Ratio Lower Upper

98 100

100 63.9 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 46.699 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

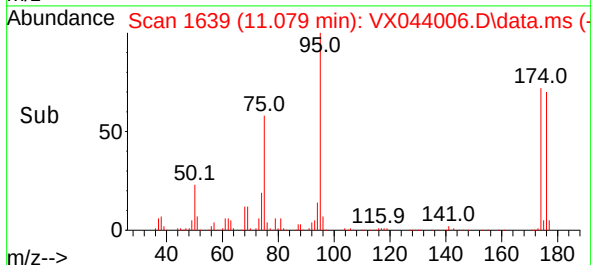
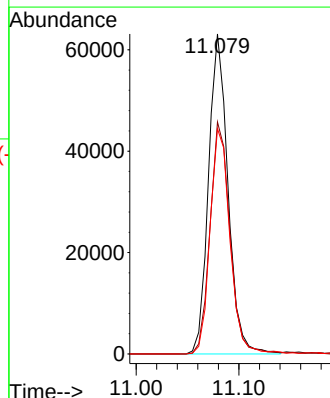
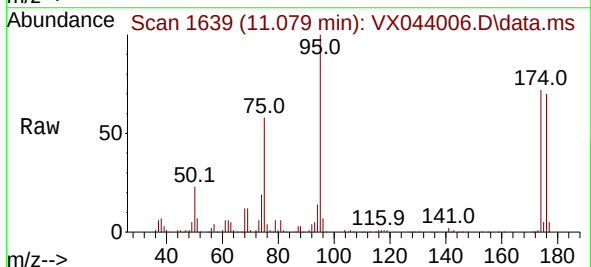
Tgt Ion: 95 Resp: 83026

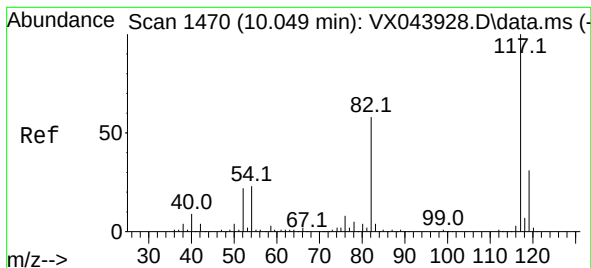
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 71.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX1126WBL01

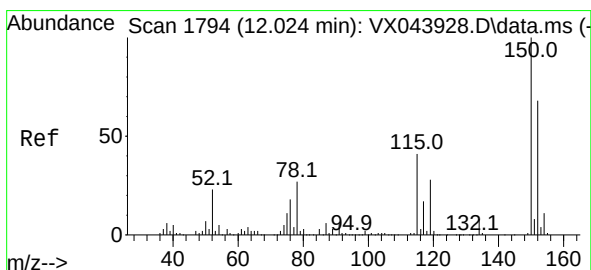
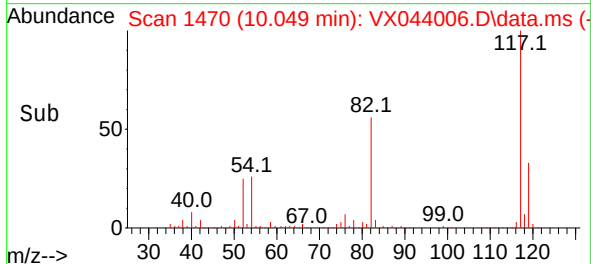
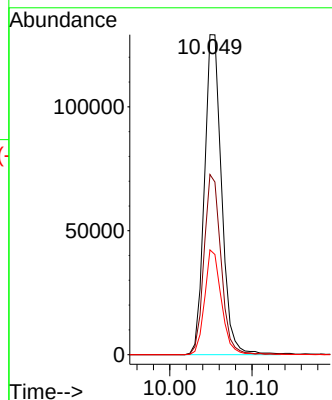
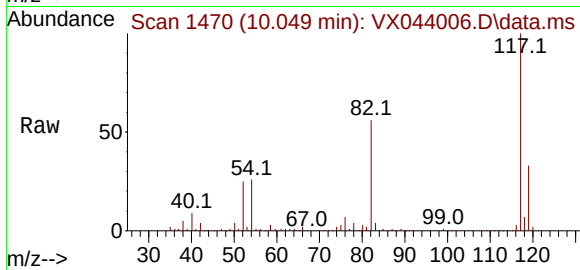
Tgt Ion:117 Resp: 187057

Ion Ratio Lower Upper

117 100

82 56.3 46.4 69.6

119 32.7 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044006.D

Acq: 26 Nov 2024 10:54

Tgt Ion:152 Resp: 75578

Ion Ratio Lower Upper

152 100

115 62.9 45.4 136.2

150 157.6 0.0 353.0

