

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044026.D
 Acq On : 27 Nov 2024 09:38
 Operator : JC/MD
 Sample : VX1127WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBL01

Quant Time: Nov 28 00:39:55 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	5.538	168	125569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	244455	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	212718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	109431	50.810	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.620%
35) Dibromofluoromethane	5.379	113	81333	46.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.120%
50) Toluene-d8	8.647	98	294241	48.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.740%
62) 4-Bromofluorobenzene	11.079	95	96700	47.189	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.380%

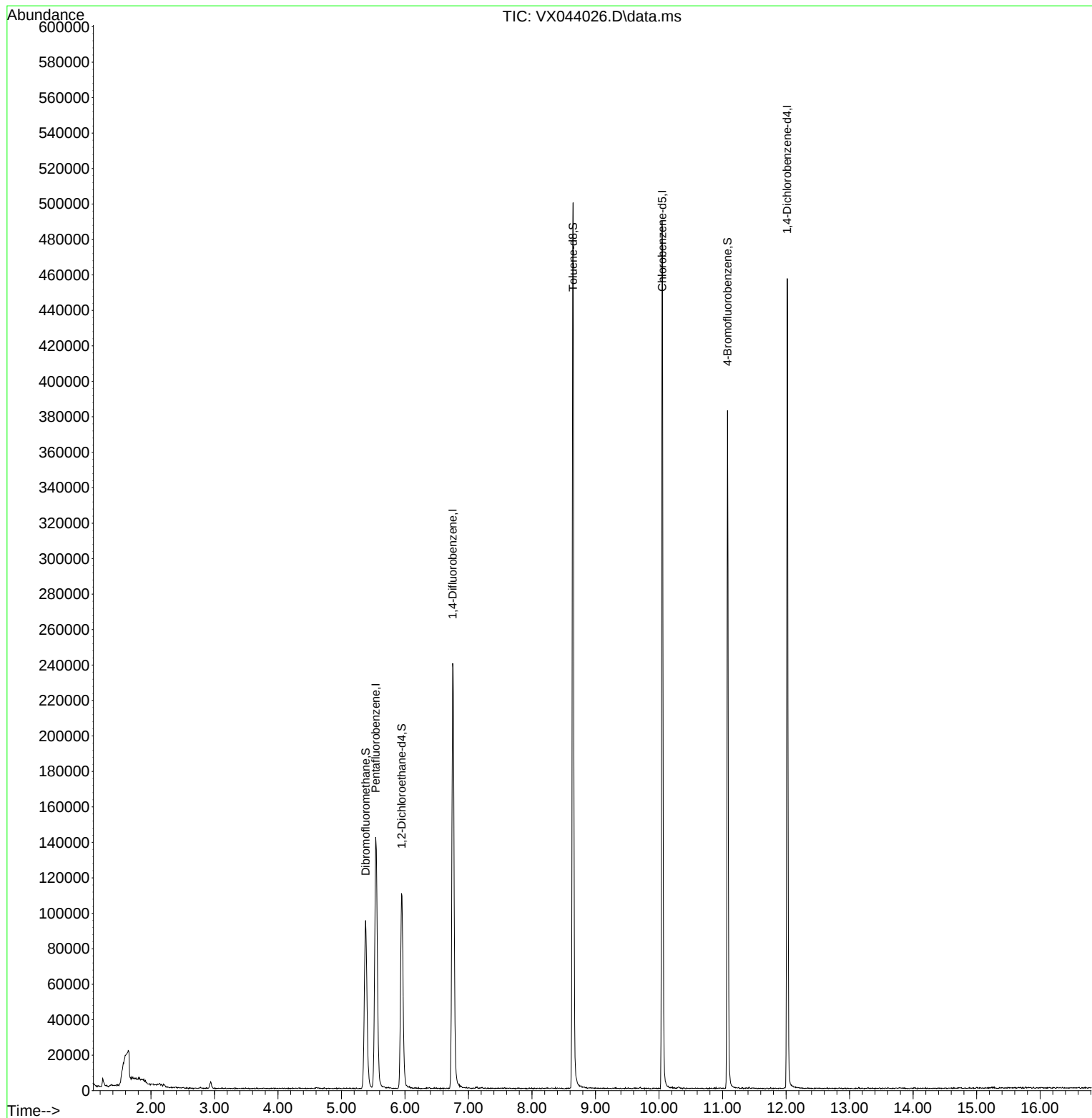
Target Compounds Qvalue

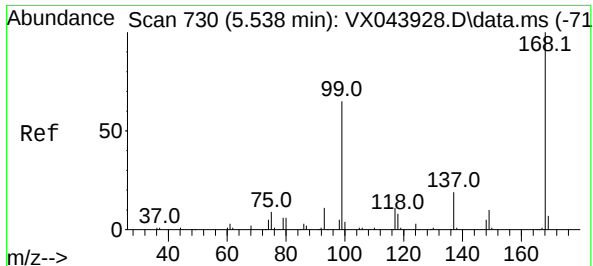
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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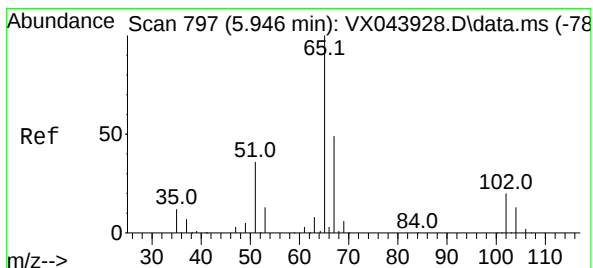
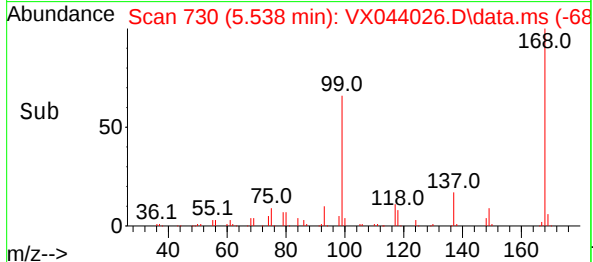
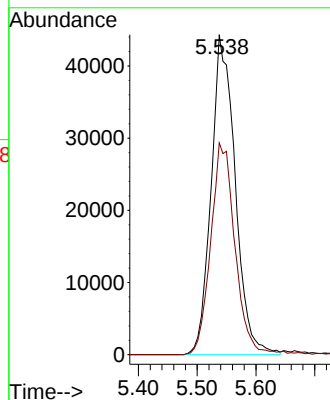
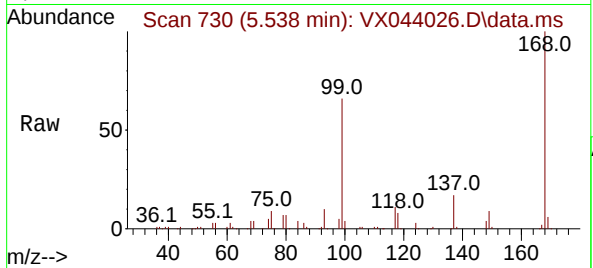




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

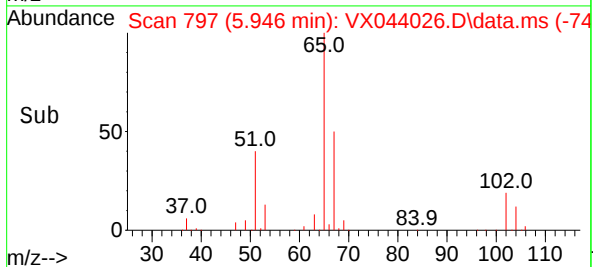
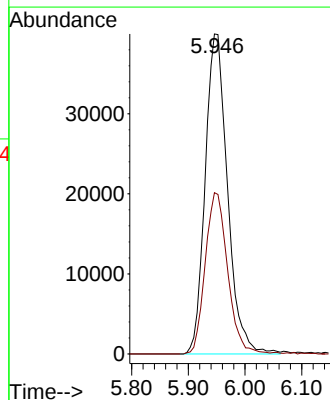
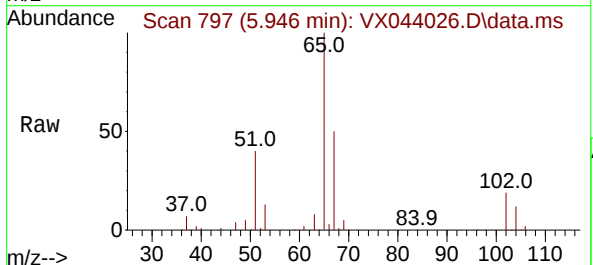
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBL01

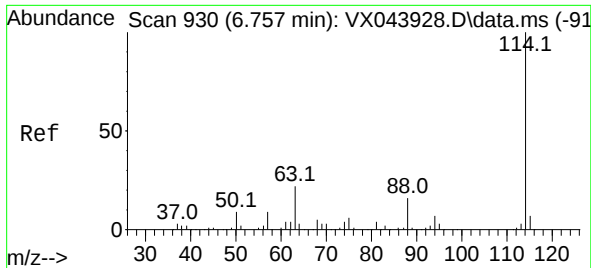
Tgt Ion:168 Resp: 125569
Ion Ratio Lower Upper
168 100
99 66.2 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.810 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044026.D
Acq: 27 Nov 2024 09:38

Tgt Ion: 65 Resp: 109431
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBL01

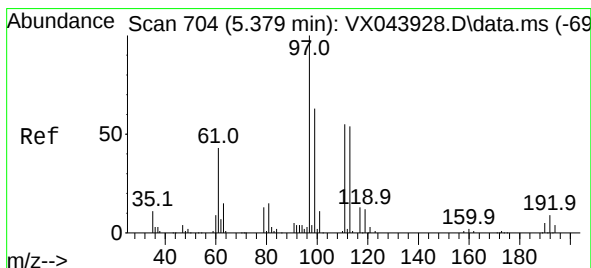
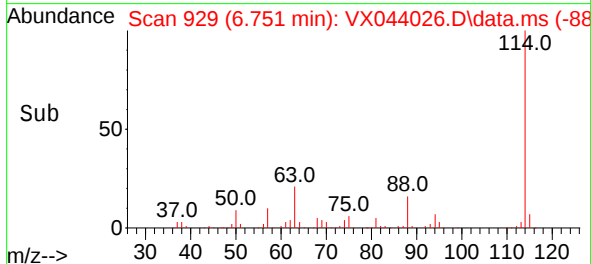
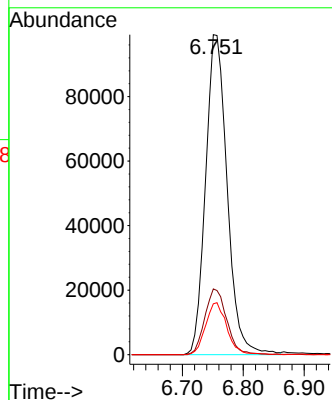
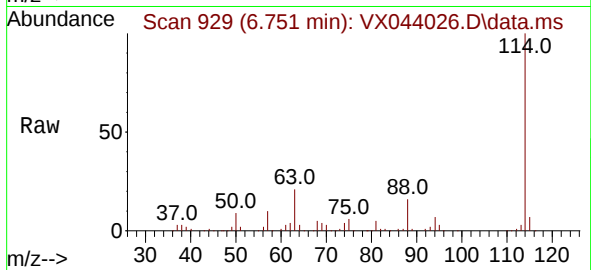
Tgt Ion:114 Resp: 244455

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.0

88 15.9 0.0 32.4



#35

Dibromofluoromethane

Concen: 46.562 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

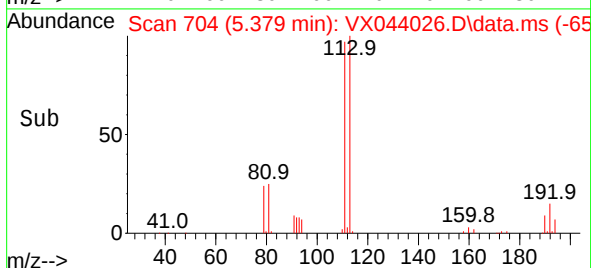
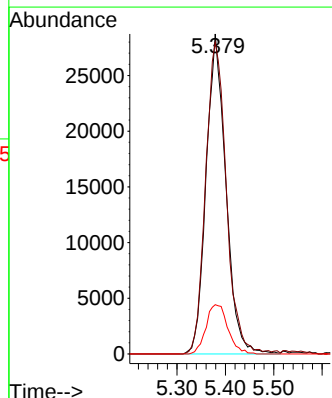
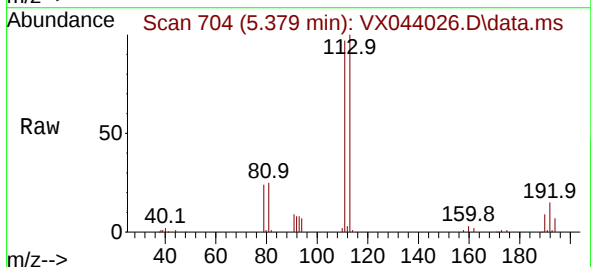
Tgt Ion:113 Resp: 81333

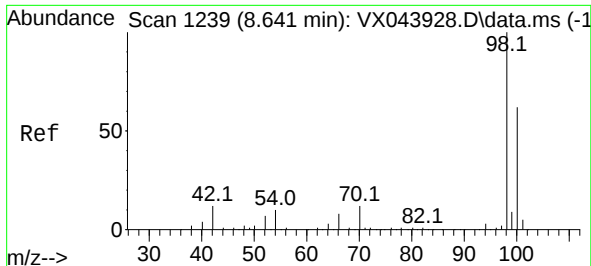
Ion Ratio Lower Upper

113 100

111 103.0 81.0 121.4

192 17.1 13.0 19.6





#50

Toluene-d8

Concen: 48.867 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

Instrument :

MSVOA_X

ClientSampleId :

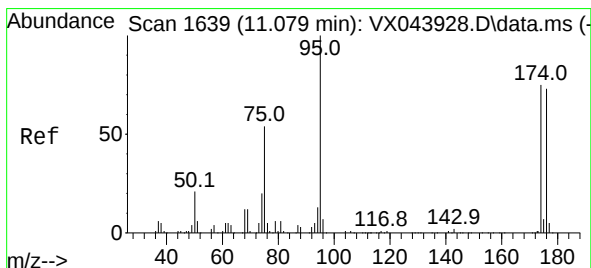
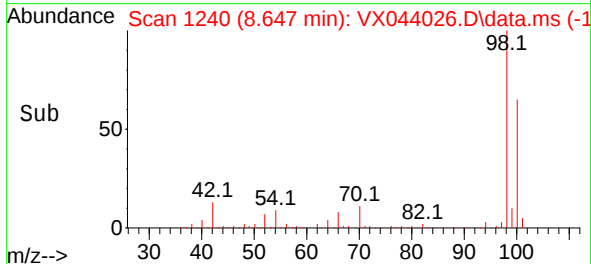
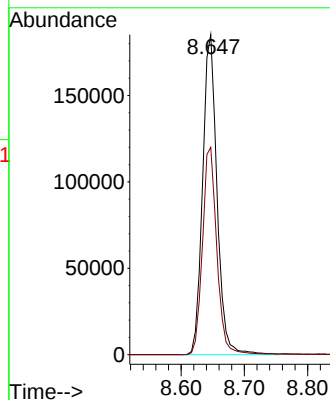
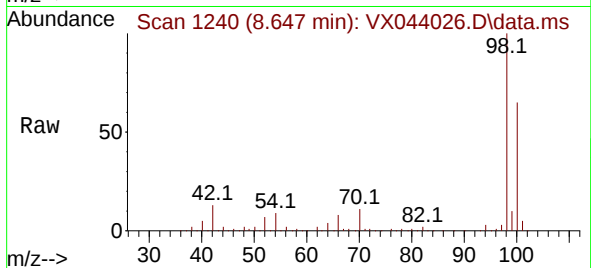
VX1127WBL01

Tgt Ion: 98 Resp: 294241

Ion Ratio Lower Upper

98 100

100 64.8 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 47.189 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044026.D

Acq: 27 Nov 2024 09:38

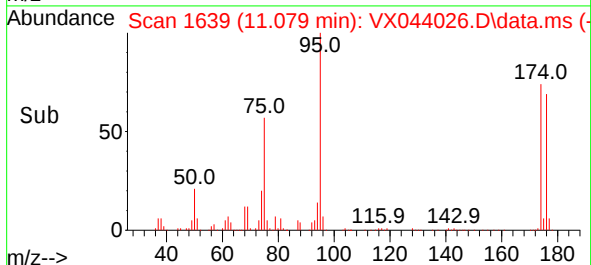
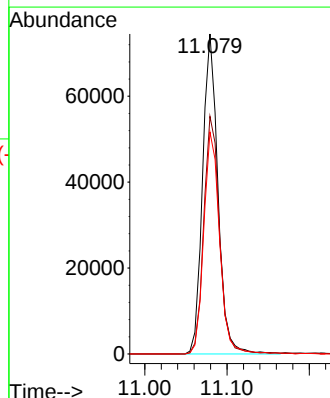
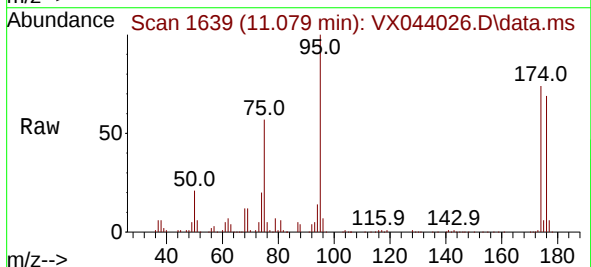
Tgt Ion: 95 Resp: 96700

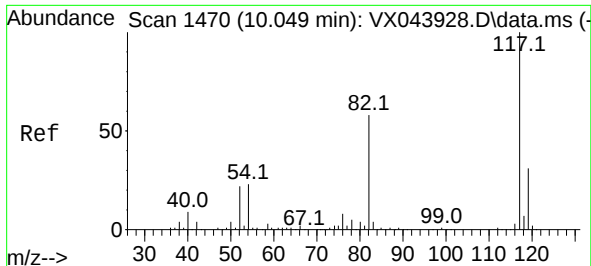
Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.4

176 71.7 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: VX044026.D

Acq: 27 Nov 2024 09:38

Instrument :

MSVOA_X

ClientSampleId :

VX1127WBL01

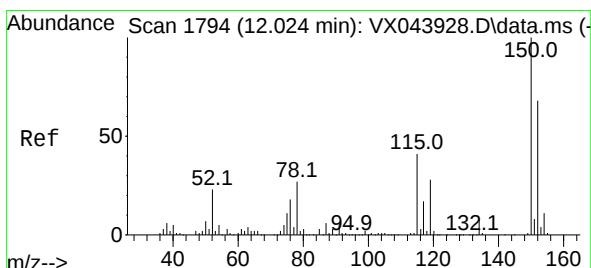
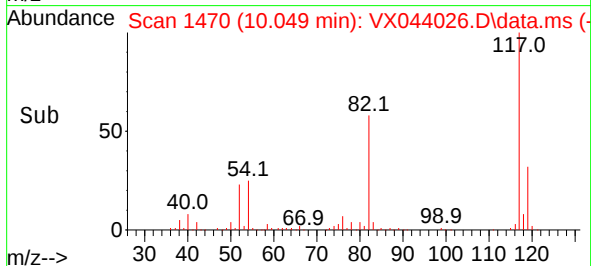
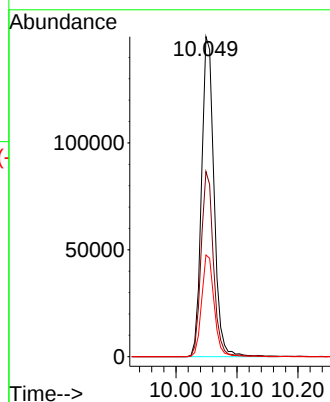
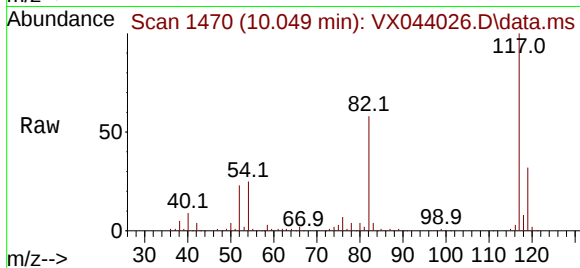
Tgt Ion:117 Resp: 212718

Ion Ratio Lower Upper

117 100

82 57.9 46.4 69.6

119 31.8 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: VX044026.D

Acq: 27 Nov 2024 09:38

Tgt Ion:152 Resp: 92049

Ion Ratio Lower Upper

152 100

115 60.7 45.4 136.2

150 153.6 0.0 353.0

