

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044111.D
 Acq On : 04 Dec 2024 12:58
 Operator : JC/MD
 Sample : VX1204WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204WBL01

Quant Time: Dec 05 00:23:08 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	113722	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77704	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101536	52.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	72469	46.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.647	98	266552	49.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	89747	48.688	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.380%

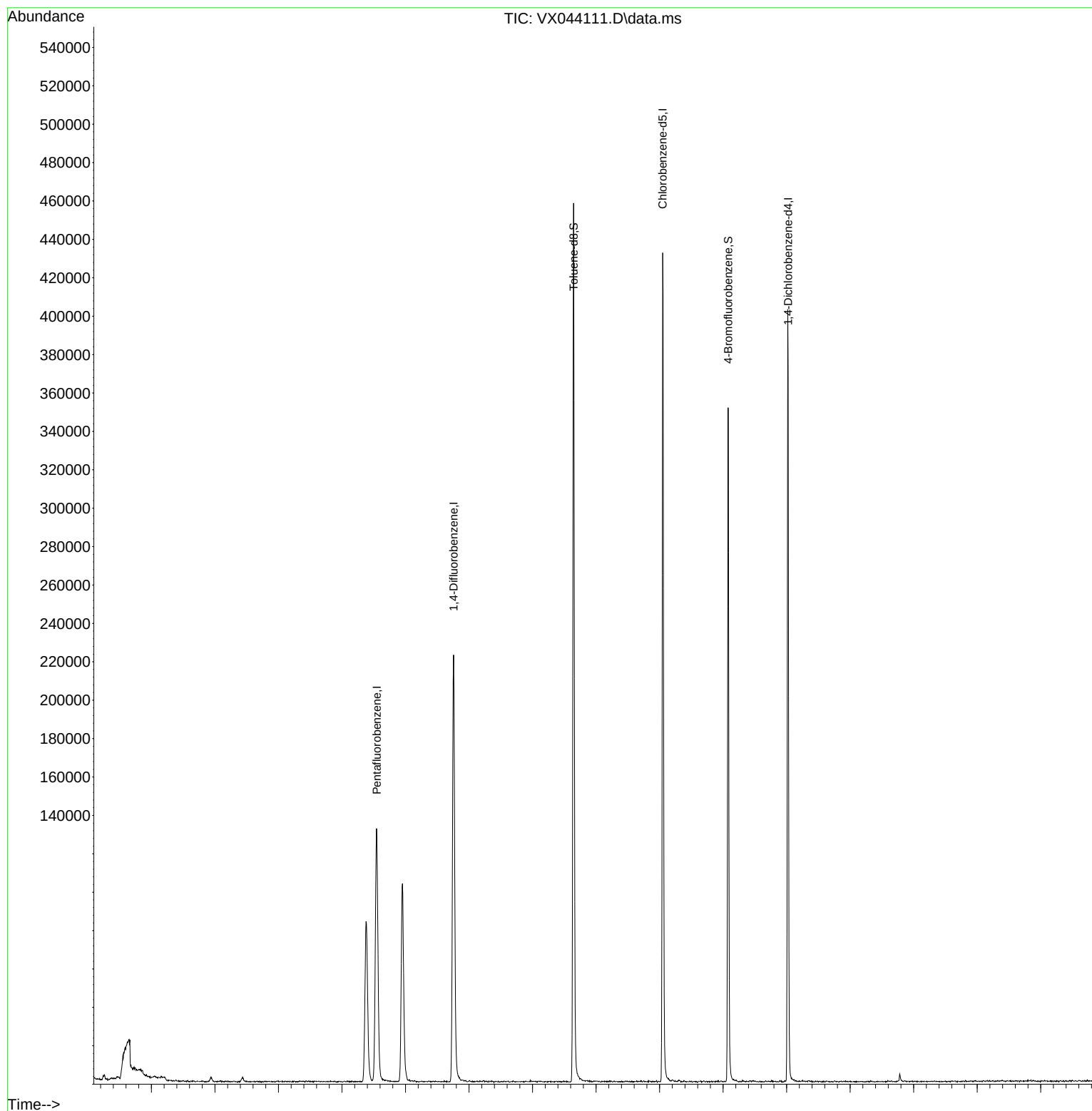
Target Compounds	Qvalue

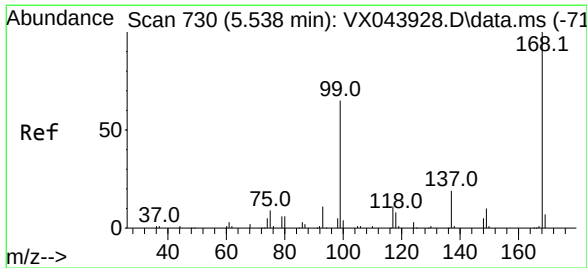
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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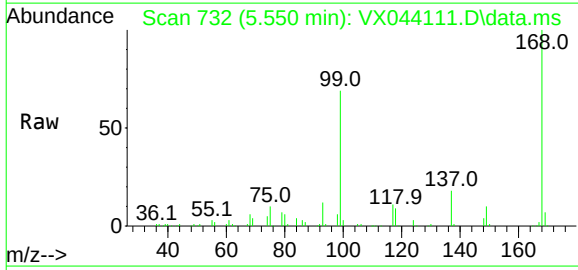
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



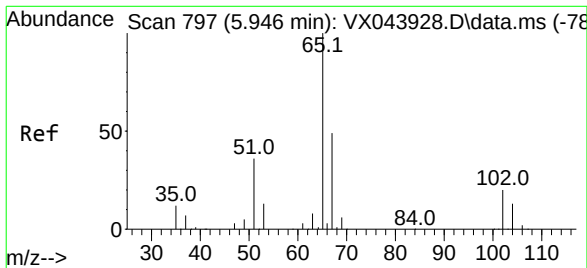
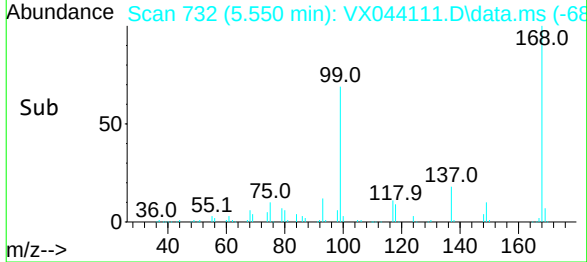
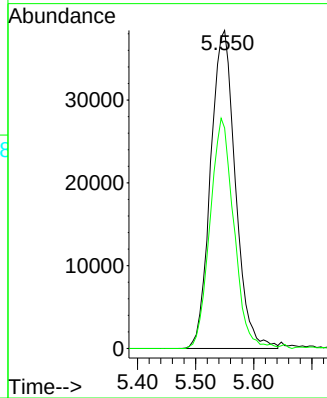


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.012 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :
VX1204WBL01

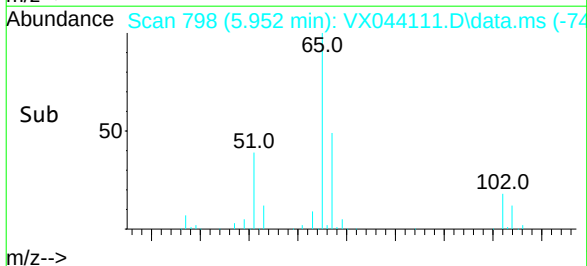
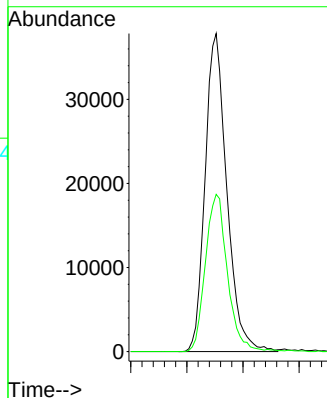
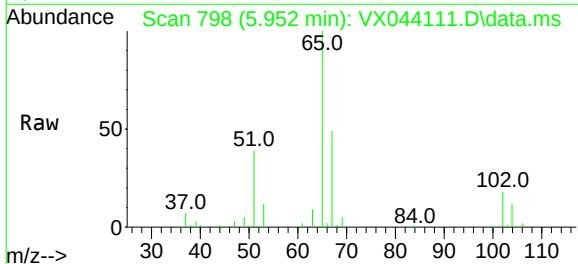


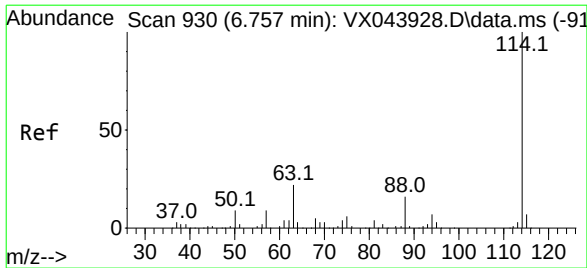
Tgt Ion:168 Resp: 113722
Ion Ratio Lower Upper
168 100
99 69.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion: 65 Resp: 101536
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8

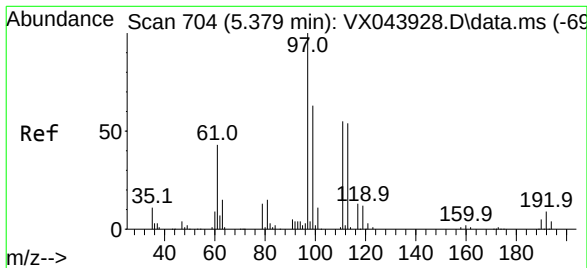
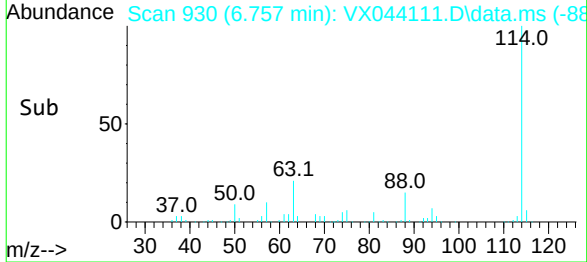
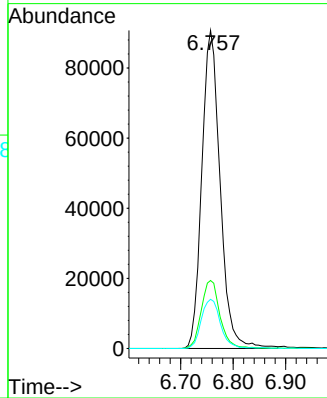
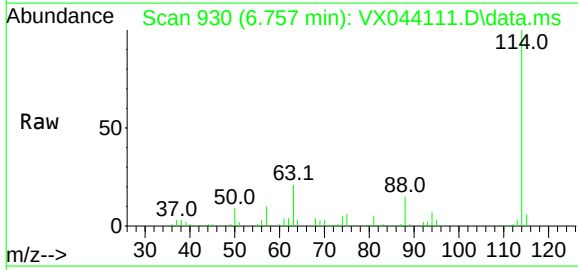




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

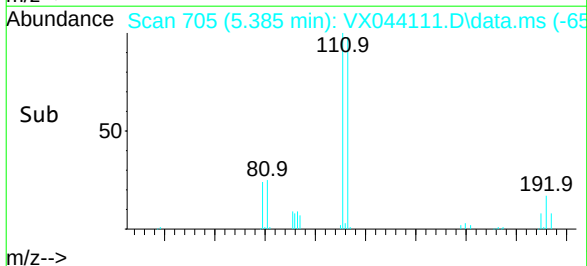
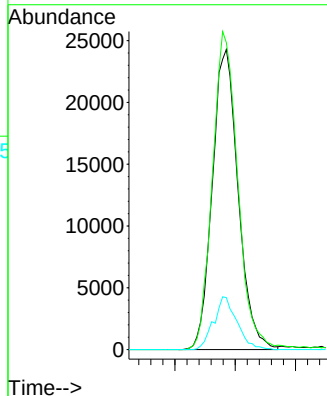
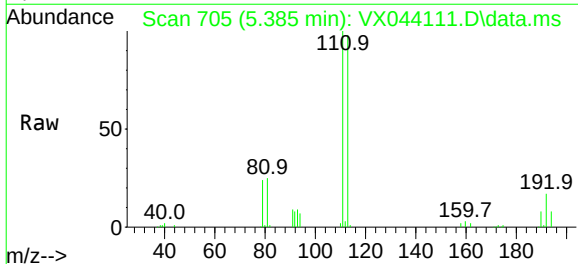
Instrument :
MSVOA_X
ClientSampleId :
VX1204WBL01

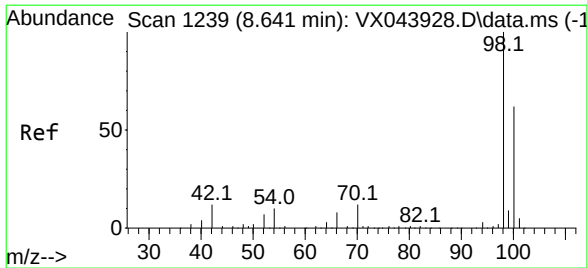
Tgt Ion:	114	Resp:	219894
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.0
88	15.5	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion:	113	Resp:	72469
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.0	121.4
192	15.8	13.0	19.6





#50

Toluene-d8

Concen: 49.213 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

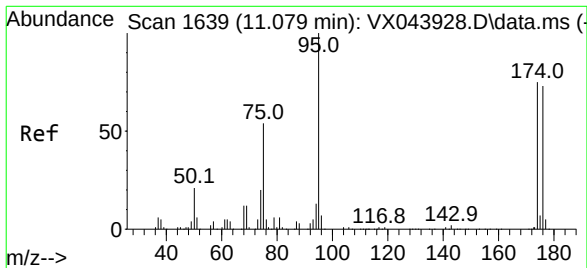
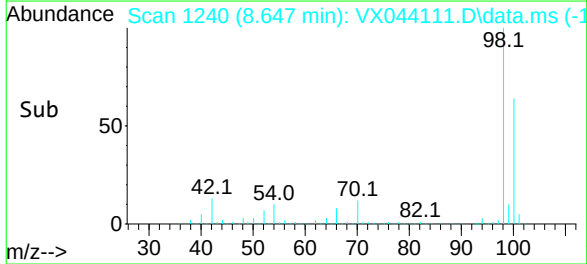
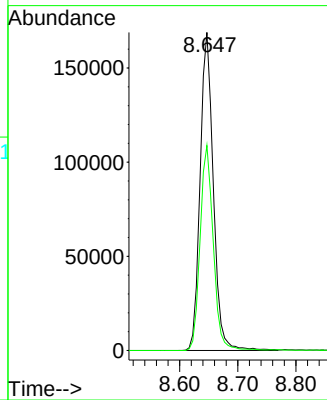
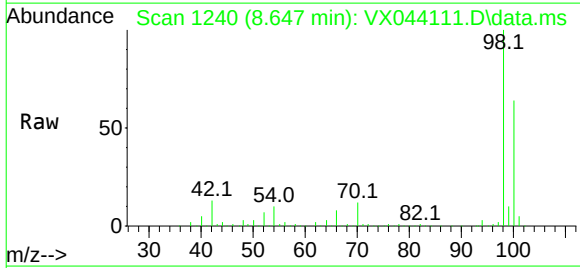
VX1204WBL01

Tgt Ion: 98 Resp: 266552

Ion Ratio Lower Upper

98 100

100 64.3 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 48.688 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

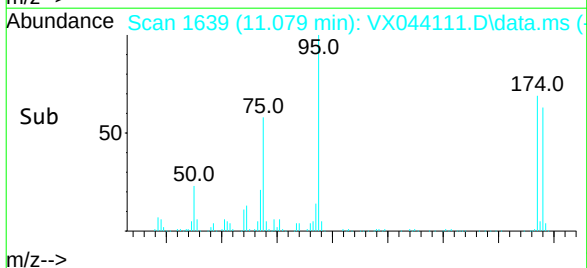
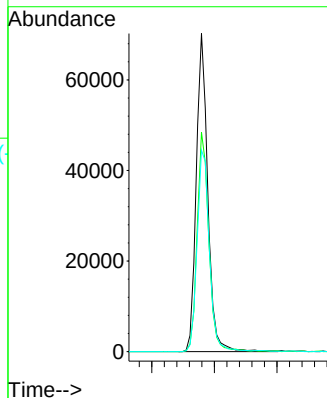
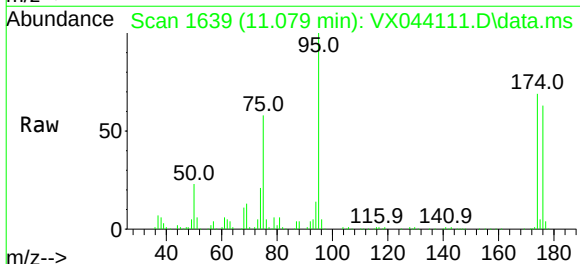
Tgt Ion: 95 Resp: 89747

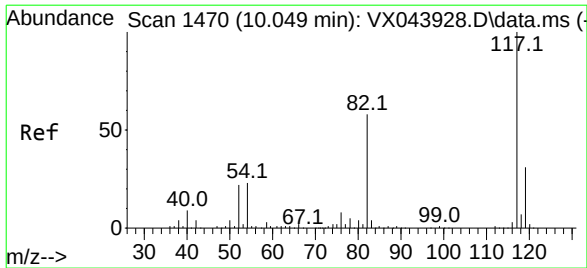
Ion Ratio Lower Upper

95 100

174 69.7 0.0 150.4

176 67.2 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: VX044111.D

Acq: 04 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :

VX1204WBL01

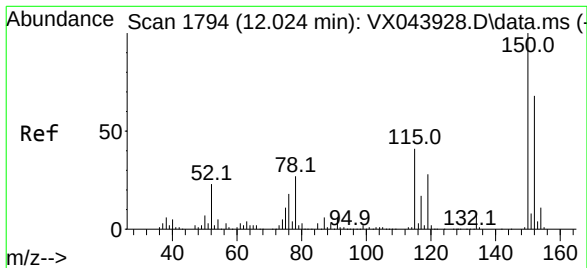
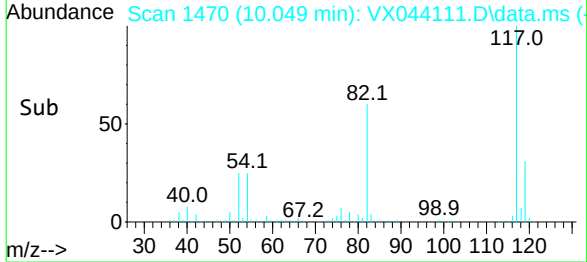
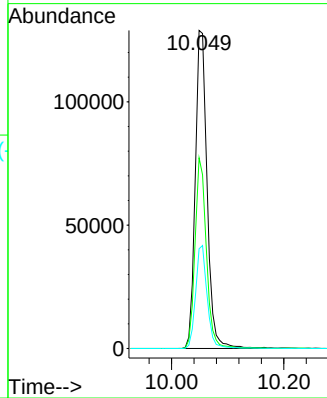
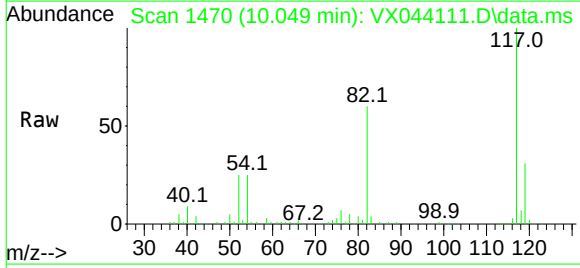
Tgt Ion:117 Resp: 188758

Ion Ratio Lower Upper

117 100

82 60.0 46.4 69.6

119 31.4 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

Tgt Ion:152 Resp: 77704

Ion Ratio Lower Upper

152 100

115 65.1 45.4 136.2

150 155.6 0.0 353.0

