

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044082.D
 Acq On : 03 Dec 2024 10:34
 Operator : JC/MD
 Sample : VX1203WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBL01

Quant Time: Dec 03 23:38:39 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	5.544	168	113150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	222913	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102003	52.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.120%
35) Dibromofluoromethane	5.379	113	74150	46.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.647	98	271717	49.487	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	92538	49.522	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.040%

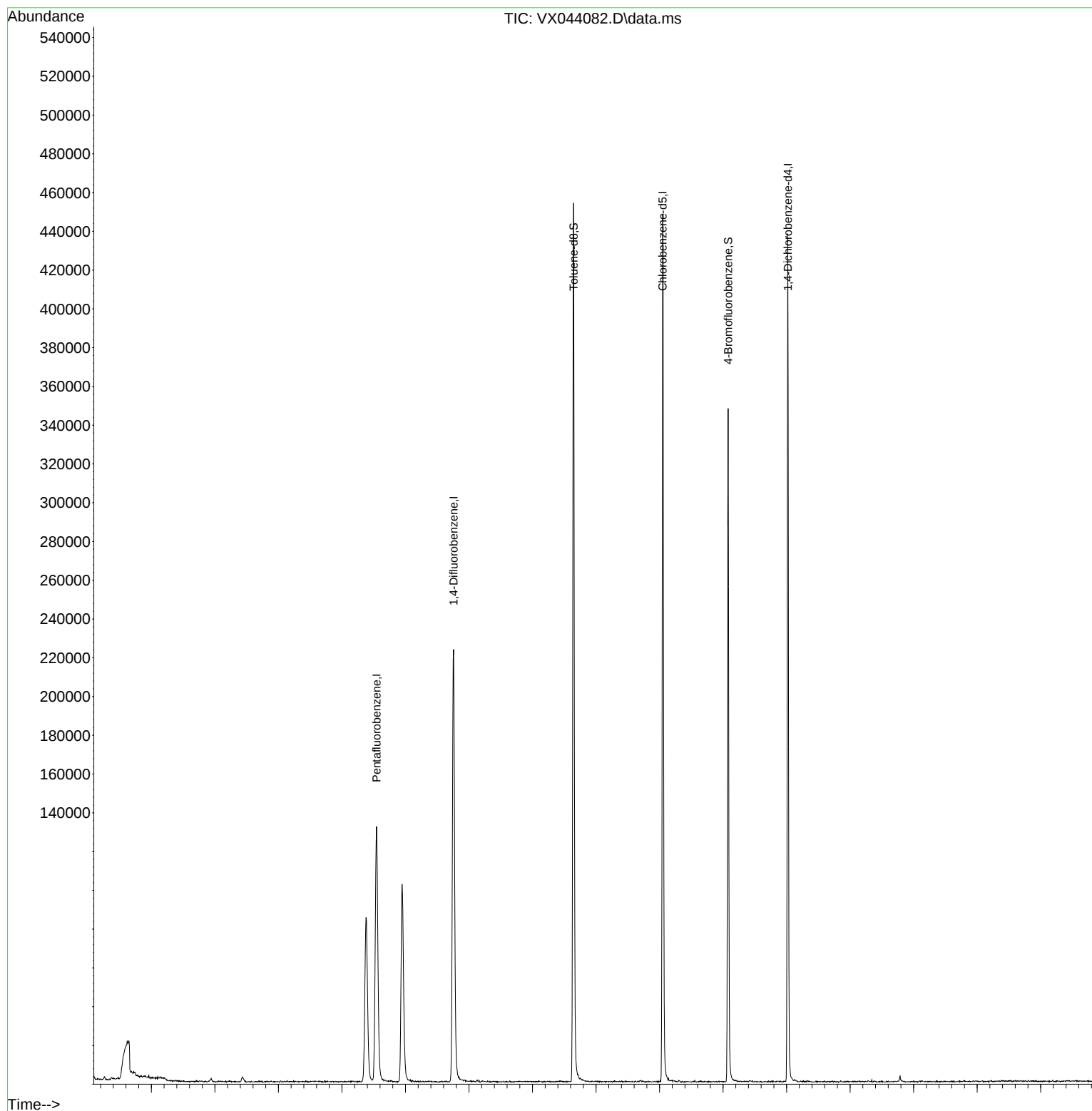
Target Compounds Qvalue

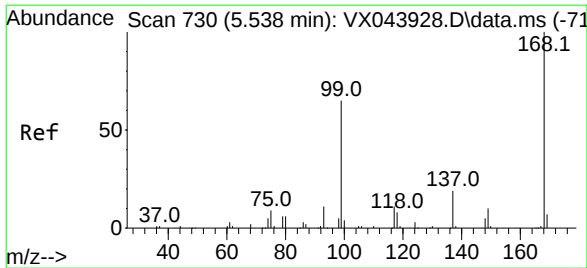
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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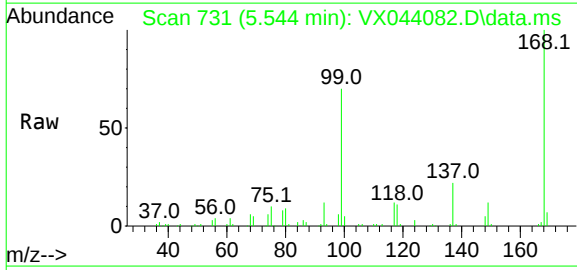
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



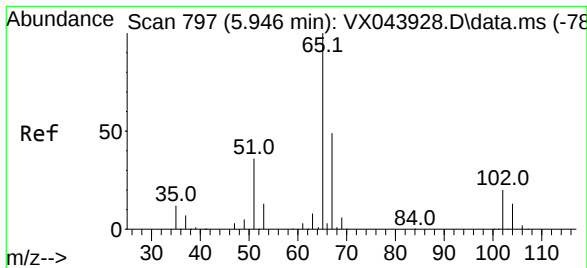
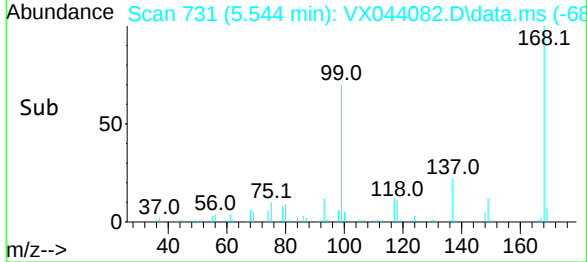
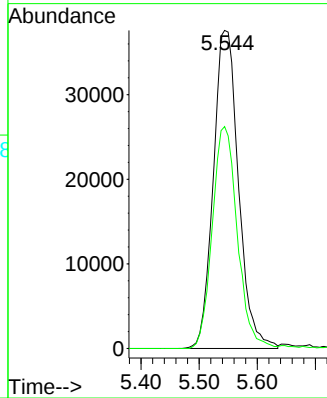


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044082.D
Acq: 03 Dec 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL01

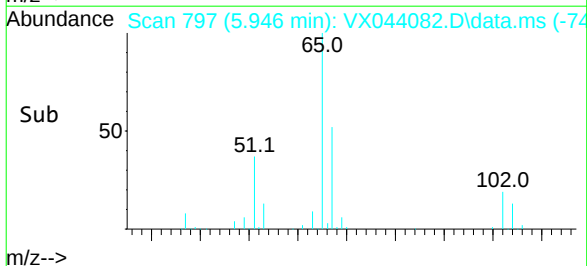
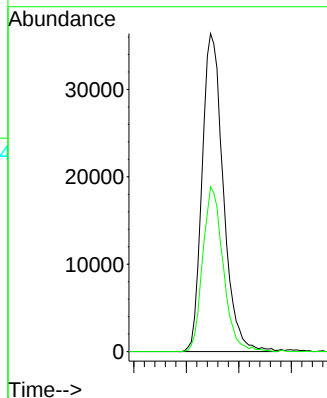
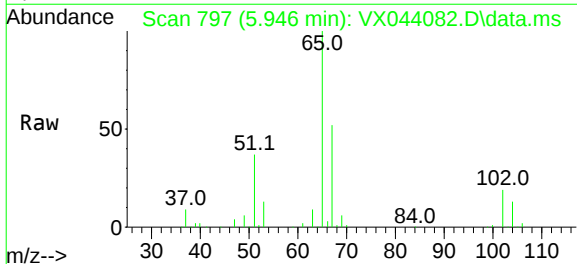


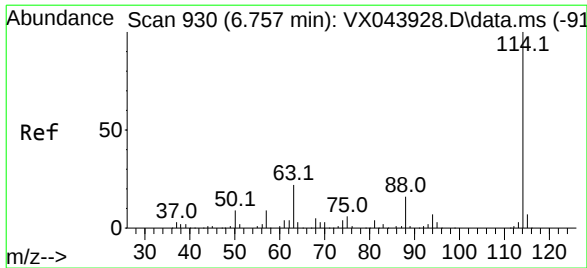
Tgt Ion:168 Resp: 113150
Ion Ratio Lower Upper
168 100
99 69.8 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 52.559 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044082.D
Acq: 03 Dec 2024 10:34

Tgt Ion: 65 Resp: 102003
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8

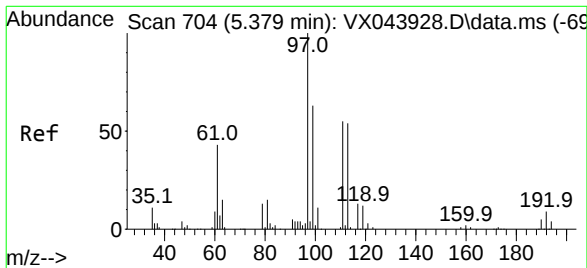
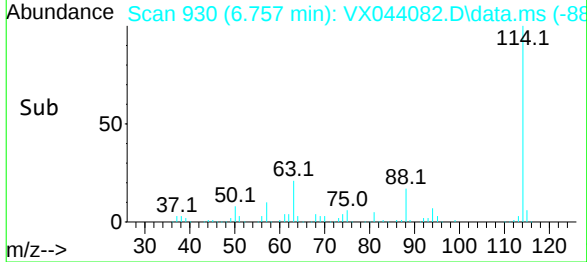
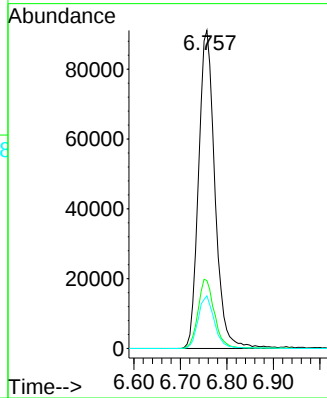
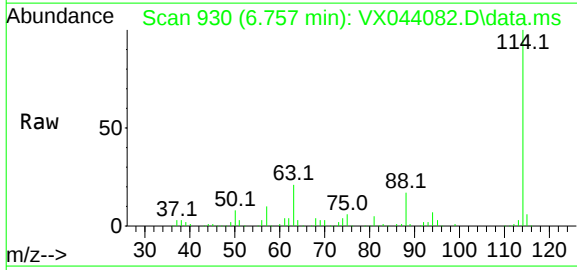




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044082.D
Acq: 03 Dec 2024 10:34

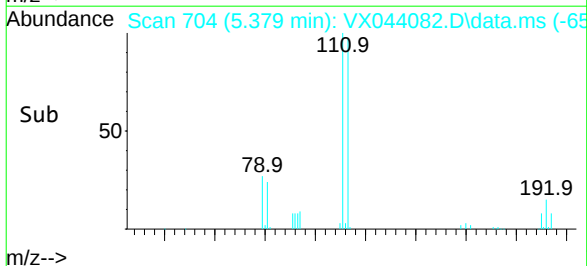
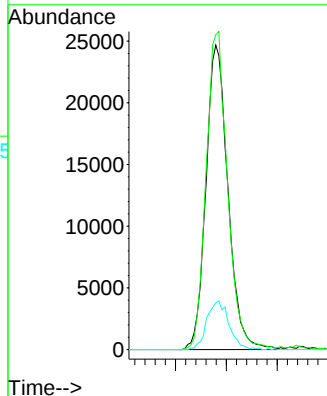
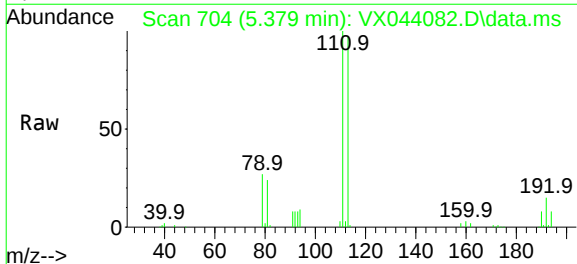
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL01

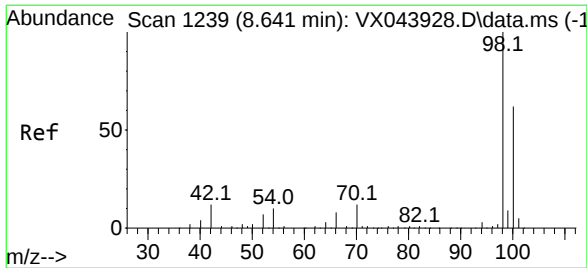
Tgt Ion:	114	Resp:	222913
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.0
88	16.6	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.552 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044082.D
Acq: 03 Dec 2024 10:34

Tgt Ion:	113	Resp:	74150
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	16.1	13.0	19.6





#50

Toluene-d8

Concen: 49.487 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044082.D

Acq: 03 Dec 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

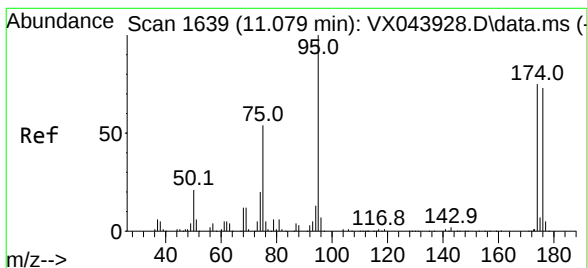
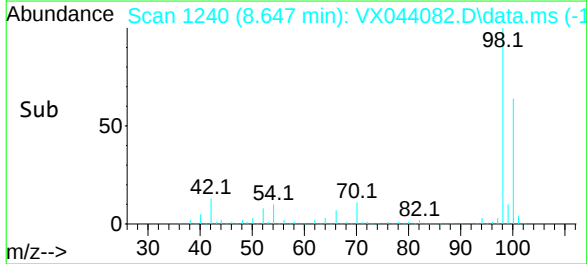
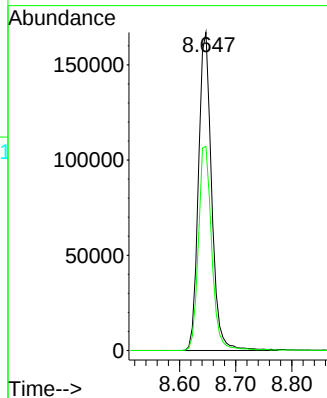
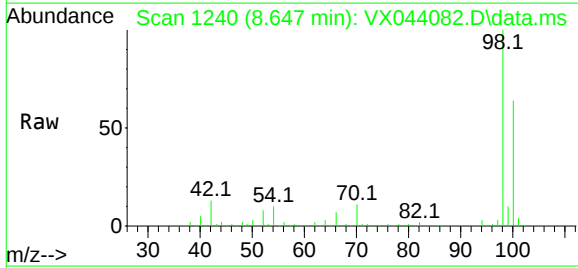
VX1203WBL01

Tgt Ion: 98 Resp: 271717

Ion Ratio Lower Upper

98 100

100 64.9 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 49.522 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044082.D

Acq: 03 Dec 2024 10:34

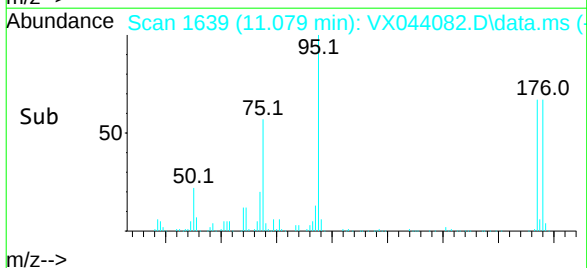
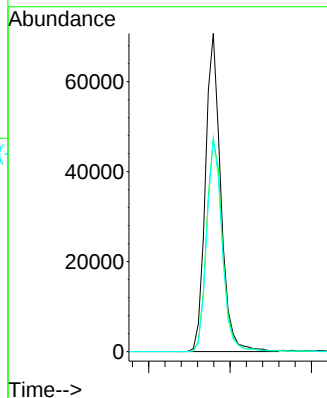
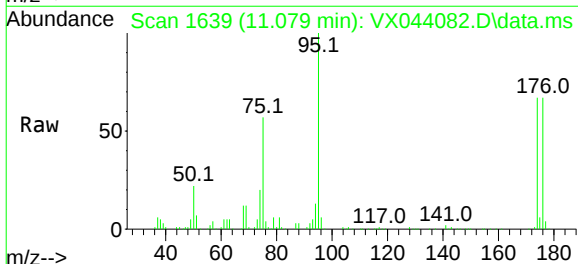
Tgt Ion: 95 Resp: 92538

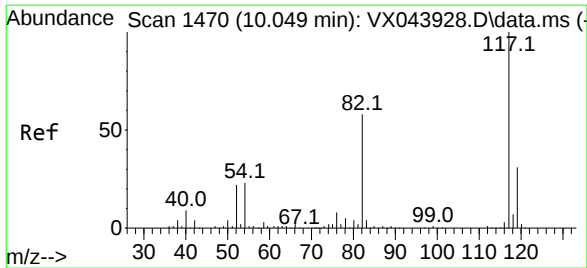
Ion Ratio Lower Upper

95 100

174 69.5 0.0 150.4

176 67.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 14

Delta R.T. -0.000 min

Lab File: VX044082.D

Acq: 03 Dec 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1203WBL01

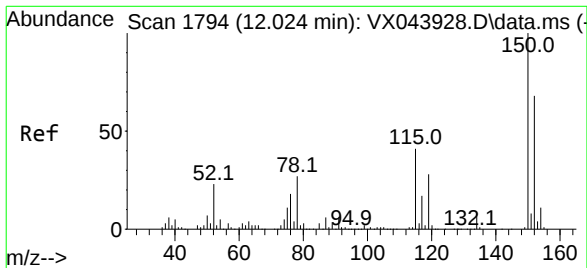
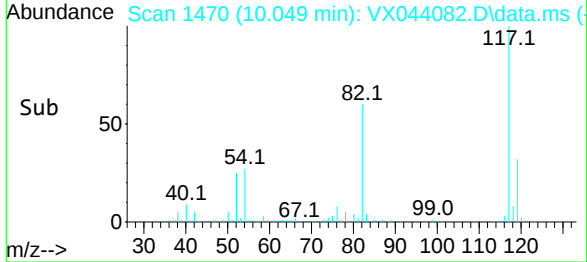
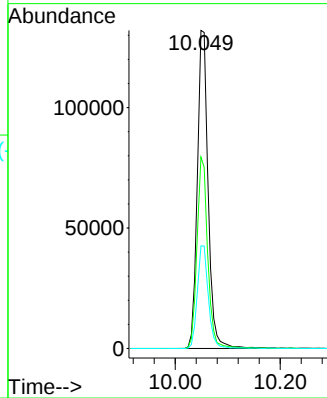
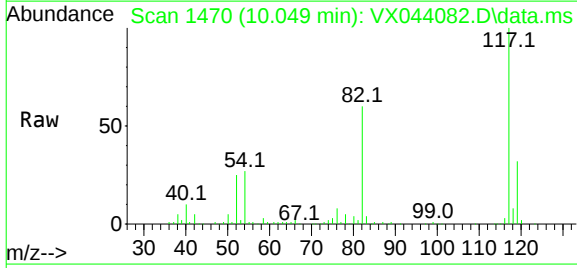
Tgt Ion:117 Resp: 189304

Ion Ratio Lower Upper

117 100

82 60.2 46.4 69.6

119 32.3 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: VX044082.D

Acq: 03 Dec 2024 10:34

Tgt Ion:152 Resp: 79760

Ion Ratio Lower Upper

152 100

115 65.1 45.4 136.2

150 159.3 0.0 353.0

