

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044310.D
 Acq On : 16 Dec 2024 09:50
 Operator : JC/MD
 Sample : VX1216WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBL01

Quant Time: Dec 17 00:44:06 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	5.544	168	134837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	253656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	222159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112287	47.496	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.000%
35) Dibromofluoromethane	5.379	113	82208	46.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.647	98	305541	51.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.100%
62) 4-Bromofluorobenzene	11.079	95	102368	49.429	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.860%

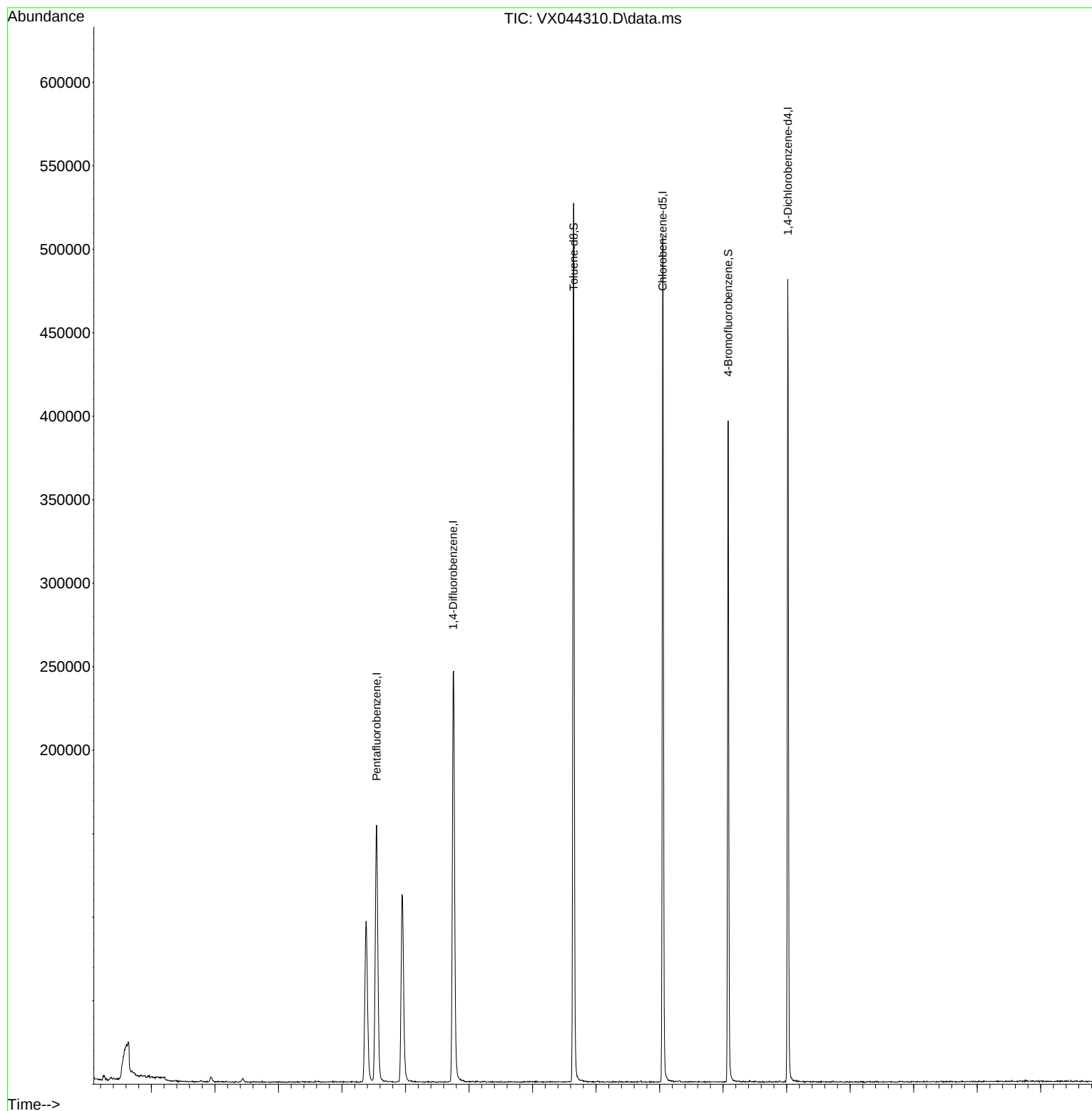
Target Compounds Qvalue

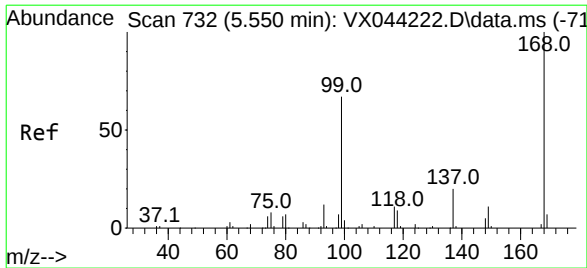
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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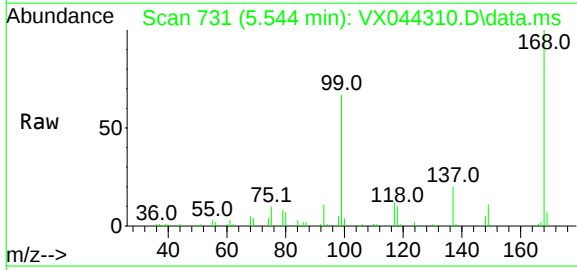
Quant Time: Dec 17 00:44:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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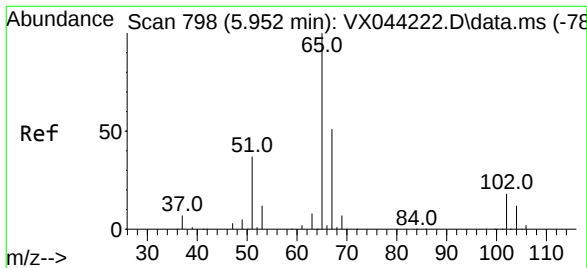
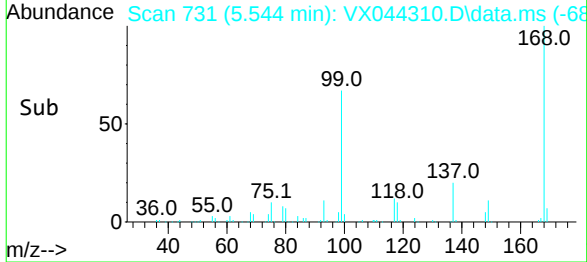
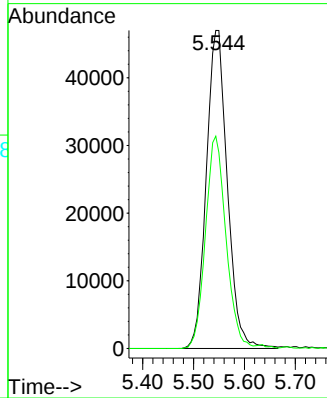


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044310.D
Acq: 16 Dec 2024 09:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBL01

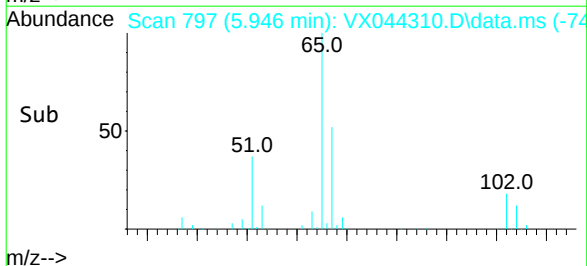
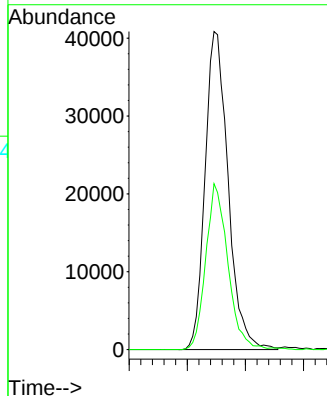
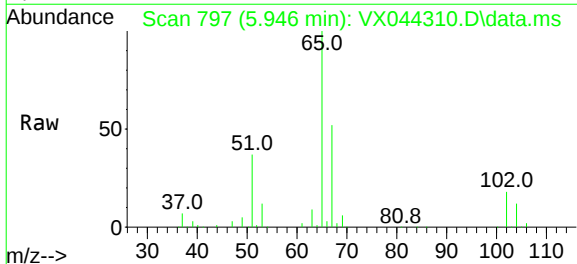


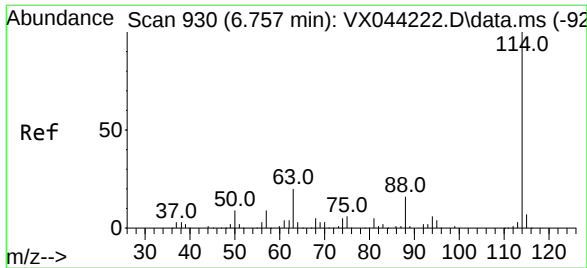
Tgt Ion:168 Resp: 134837
Ion Ratio Lower Upper
168 100
99 66.8 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 47.496 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044310.D
Acq: 16 Dec 2024 09:50

Tgt Ion: 65 Resp: 112287
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

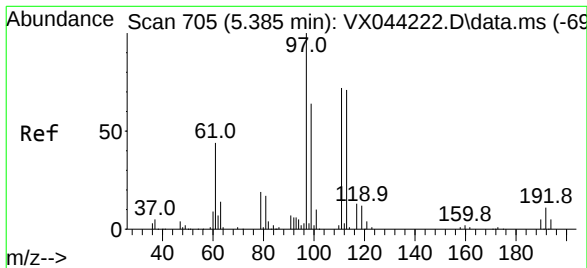
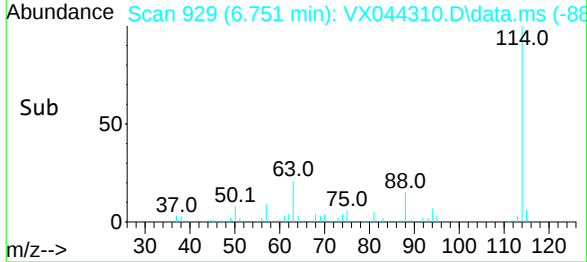
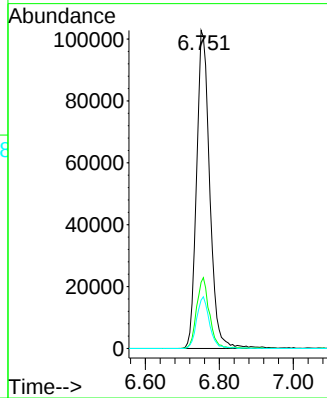
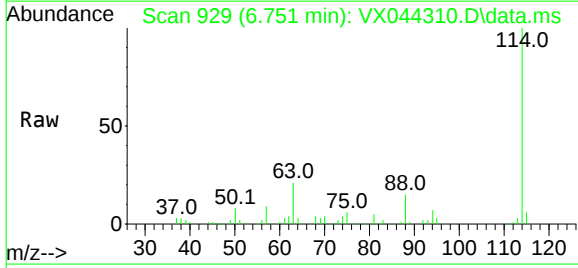




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044310.D
Acq: 16 Dec 2024 09:50

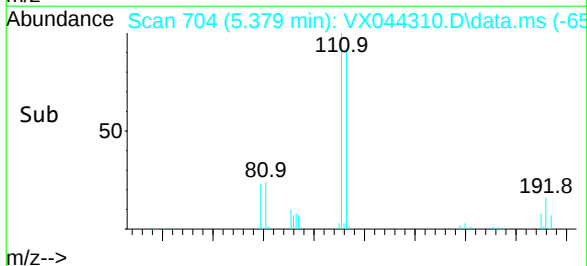
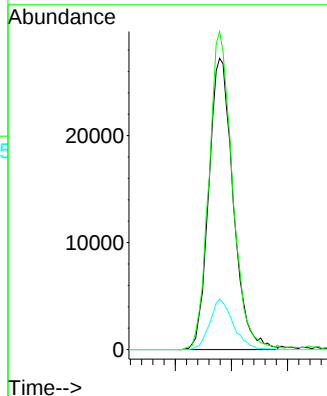
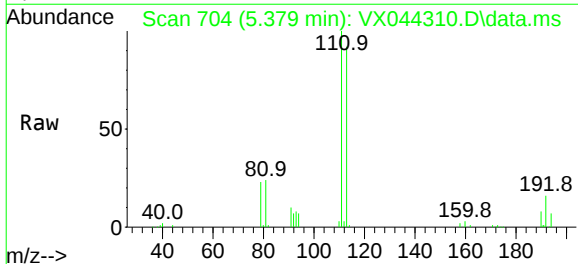
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBL01

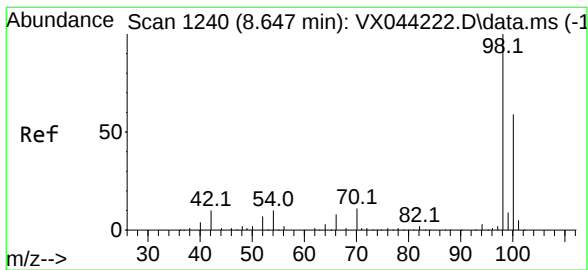
Tgt Ion:	114	Resp:	253656
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	15.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044310.D
Acq: 16 Dec 2024 09:50

Tgt Ion:	113	Resp:	82208
Ion	Ratio	Lower	Upper
113	100		
111	105.7	80.4	120.6
192	16.7	13.3	19.9





#50

Toluene-d8

Concen: 51.551 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044310.D

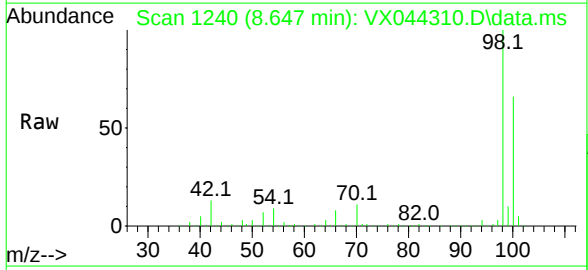
Acq: 16 Dec 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBL01

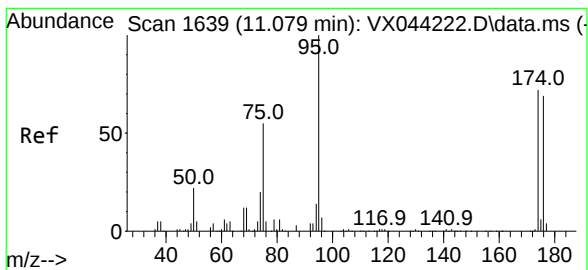
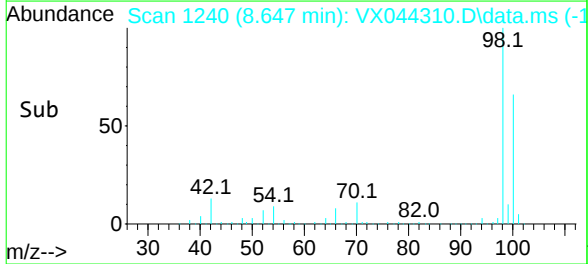
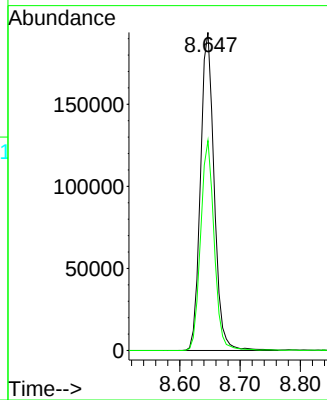


Tgt Ion: 98 Resp: 305541

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.429 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044310.D

Acq: 16 Dec 2024 09:50

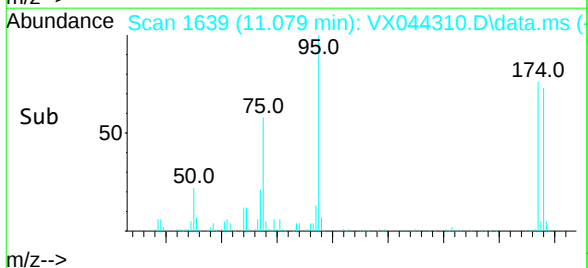
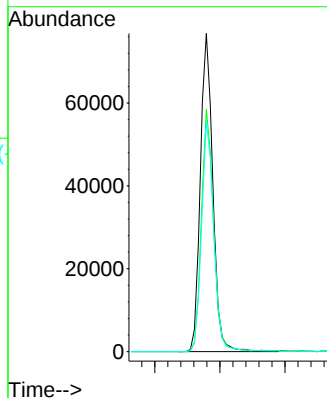
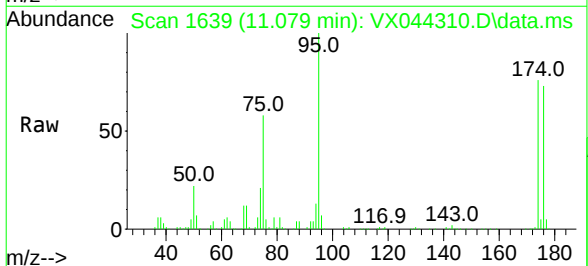
Tgt Ion: 95 Resp: 102368

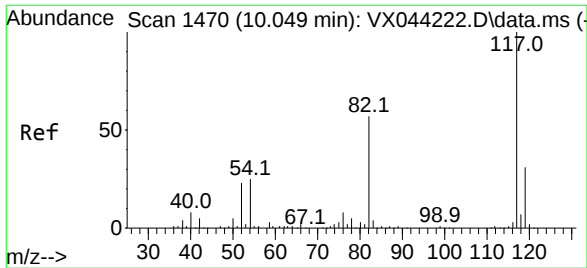
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.8

176 70.9 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044310.D

Acq: 16 Dec 2024 09:50

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBL01

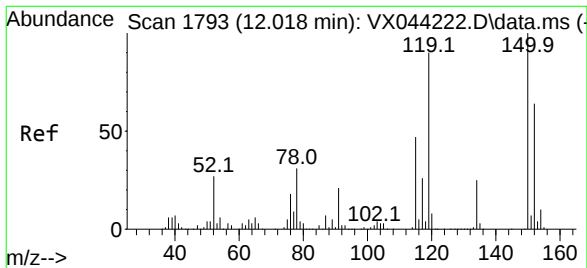
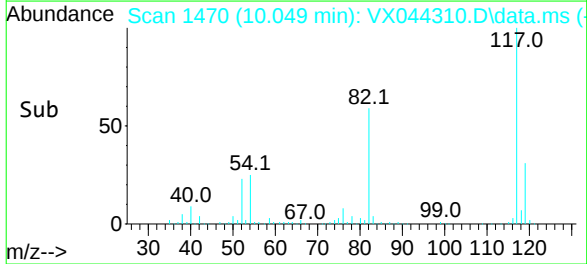
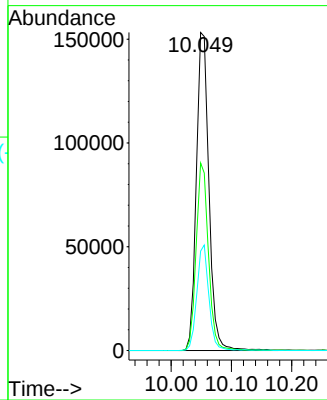
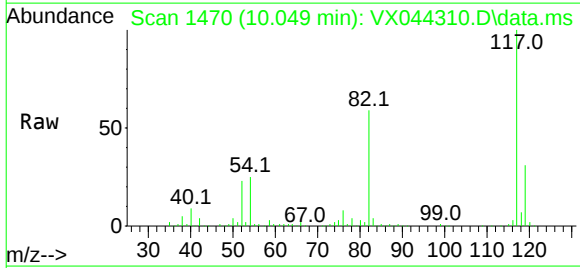
Tgt Ion:117 Resp: 222159

Ion Ratio Lower Upper

117 100

82 59.0 45.8 68.8

119 31.3 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: VX044310.D

Acq: 16 Dec 2024 09:50

Tgt Ion:152 Resp: 94759

Ion Ratio Lower Upper

152 100

115 62.2 44.5 133.3

150 155.9 0.0 353.8

