

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044110.D
 Acq On : 04 Dec 2024 12:35
 Operator : JC/MD
 Sample : VX1204MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204MBL01

Quant Time: Dec 05 00:22:39 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	112545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	217934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	192076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98596	51.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.160%
35) Dibromofluoromethane	5.385	113	71761	46.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	266107	49.573	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	94647	51.808	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.620%

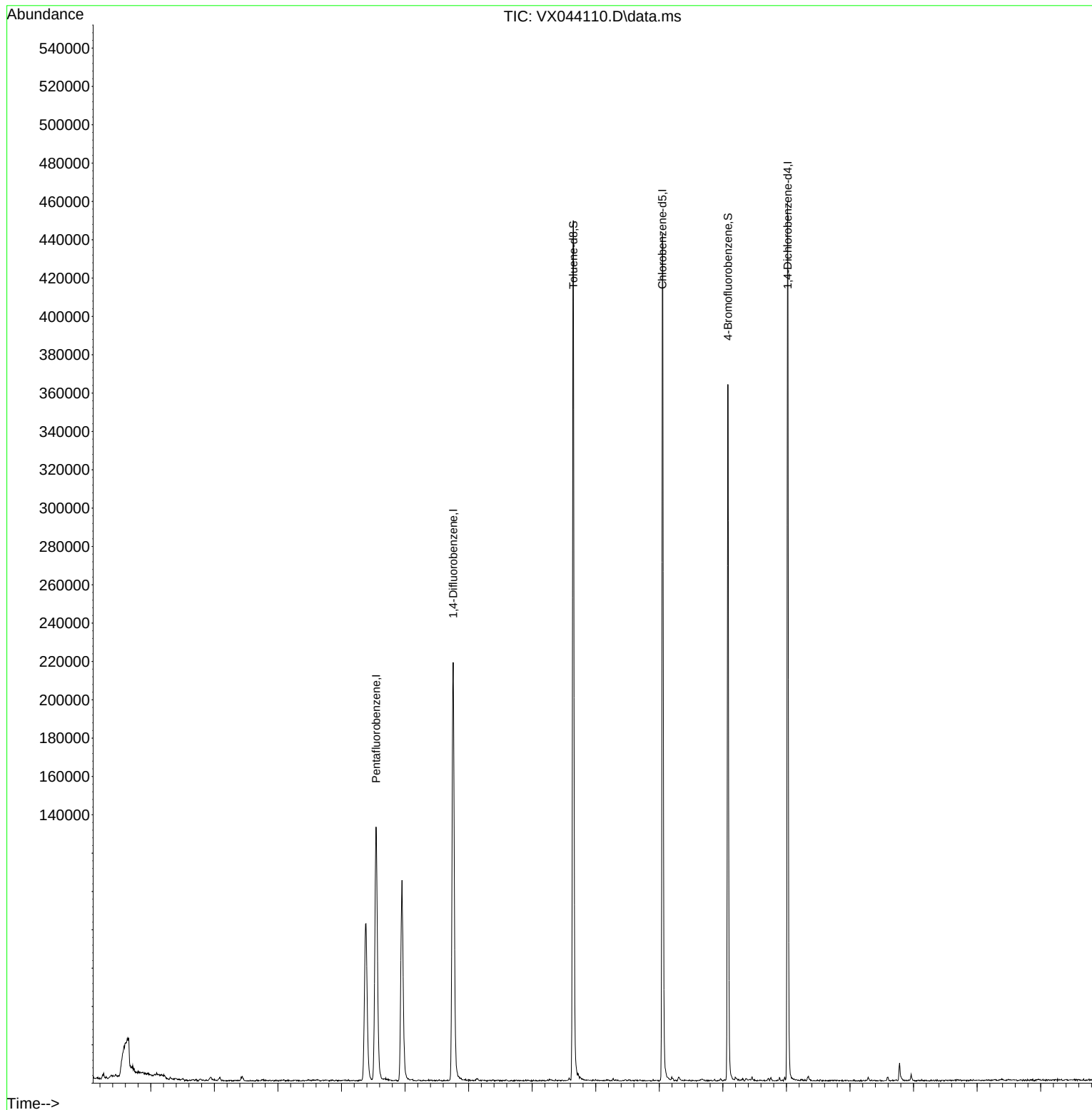
Target Compounds Qvalue

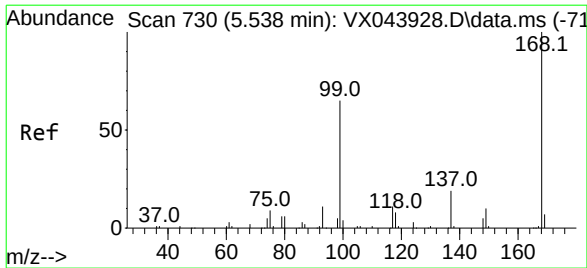
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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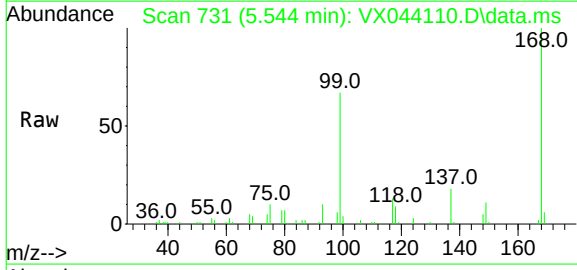
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



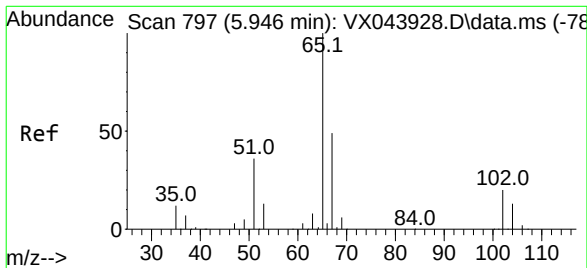
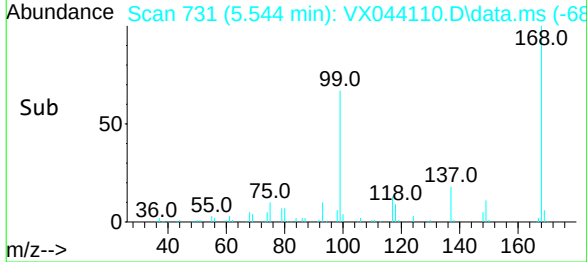
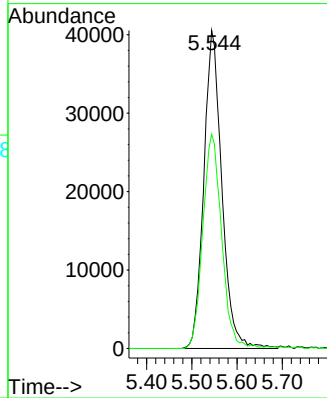


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044110.D
Acq: 04 Dec 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

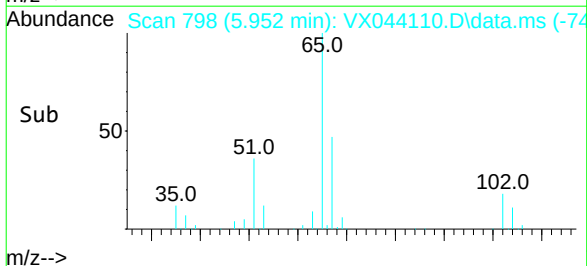
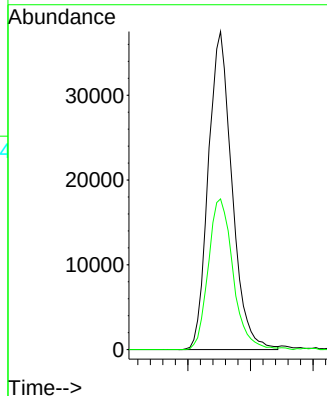
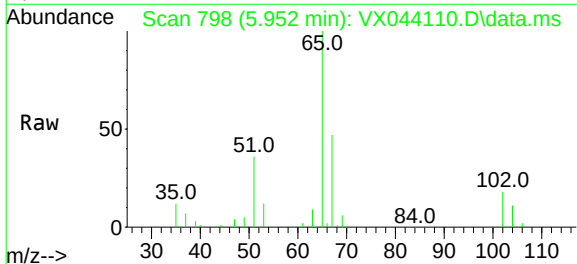


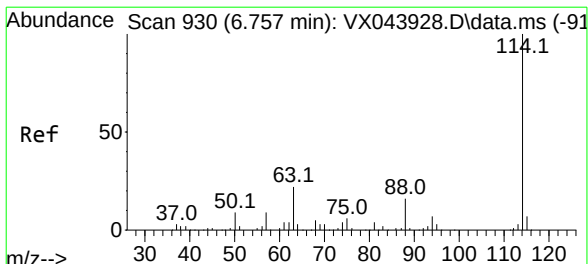
Tgt Ion:168 Resp: 112545
Ion Ratio Lower Upper
168 100
99 67.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.077 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044110.D
Acq: 04 Dec 2024 12:35

Tgt Ion: 65 Resp: 98596
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

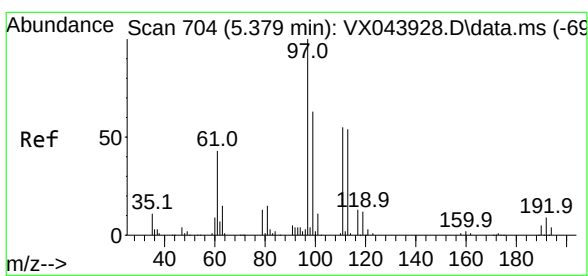
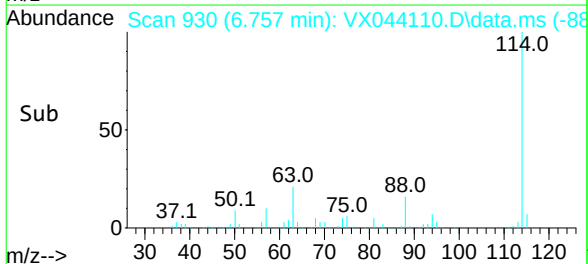
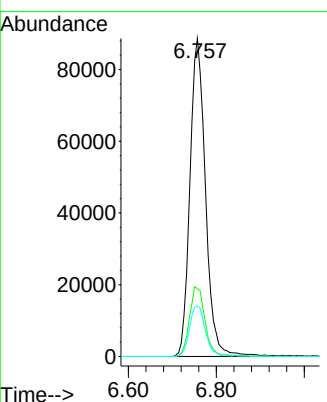
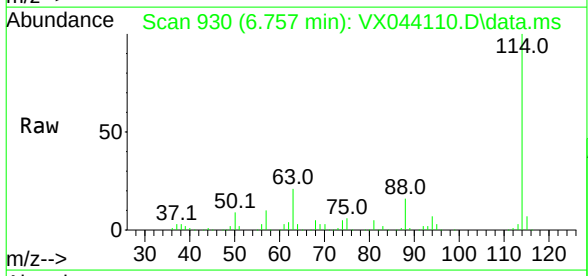




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: VX044110.D
 Acq: 04 Dec 2024 12:35

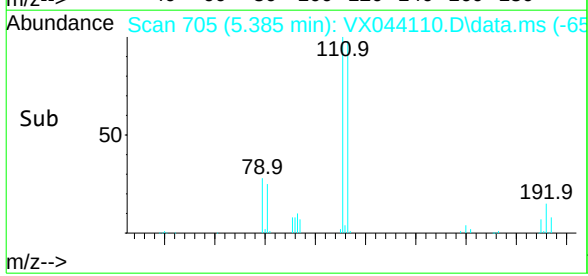
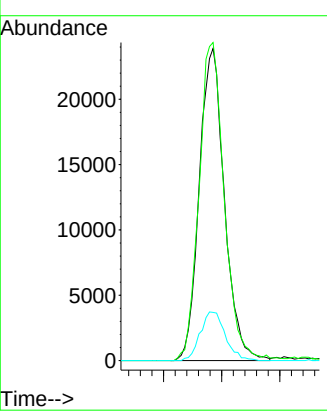
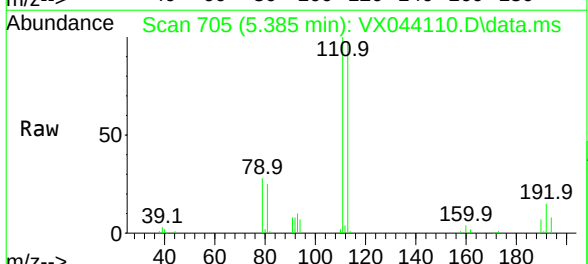
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204MBL01

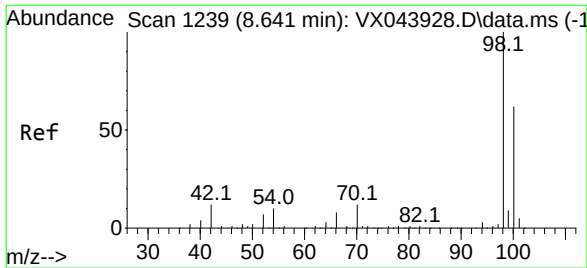
Tgt Ion:	114	Resp:	217934
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.0
88	15.8	0.0	32.4



#35
 Dibromofluoromethane
 Concen: 46.082 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX044110.D
 Acq: 04 Dec 2024 12:35

Tgt Ion:	113	Resp:	71761
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	15.5	13.0	19.6

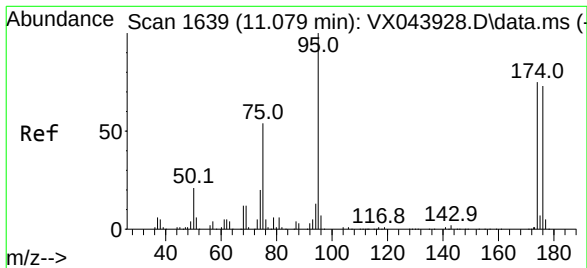
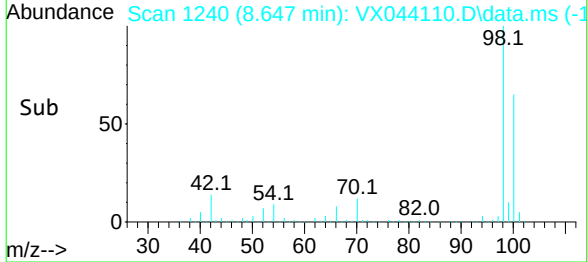
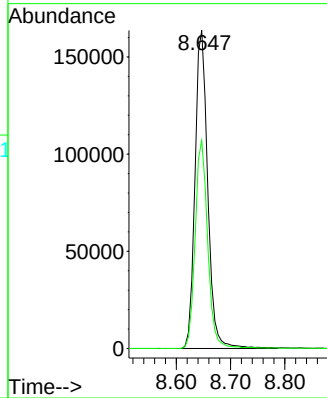
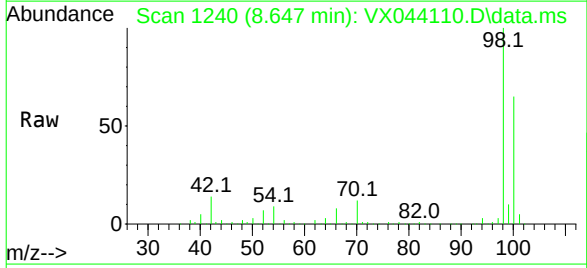




#50
Toluene-d8
Concen: 49.573 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044110.D
Acq: 04 Dec 2024 12:35

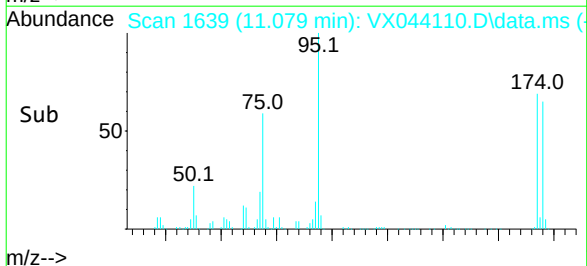
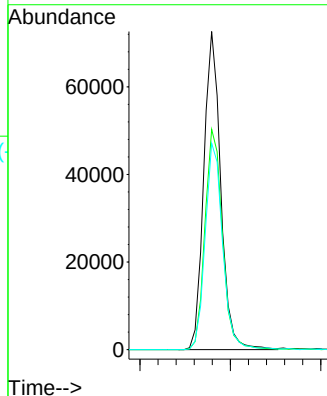
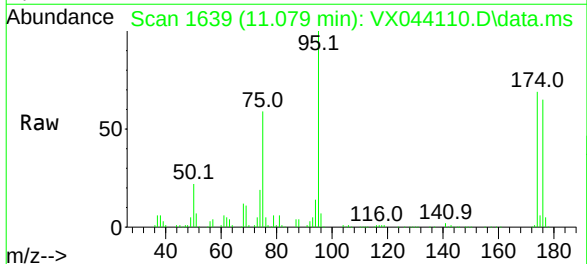
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

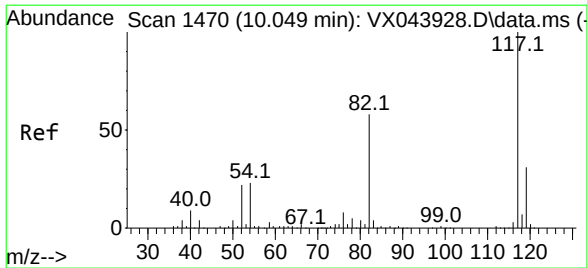
Tgt Ion: 98 Resp: 266107
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 51.808 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044110.D
Acq: 04 Dec 2024 12:35

Tgt Ion: 95 Resp: 94647
Ion Ratio Lower Upper
95 100
174 71.4 0.0 150.4
176 67.1 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: VX044110.D

Acq: 04 Dec 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

VX1204MBL01

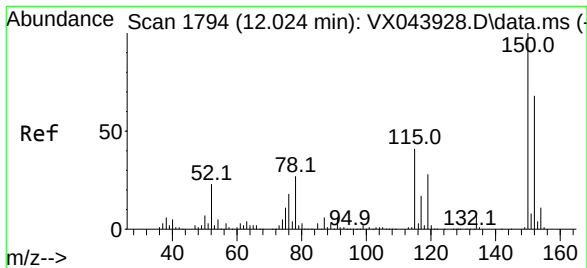
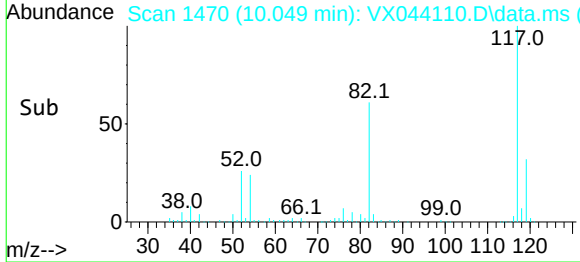
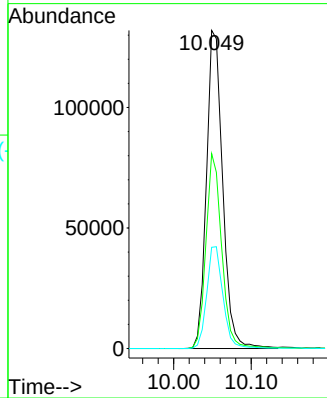
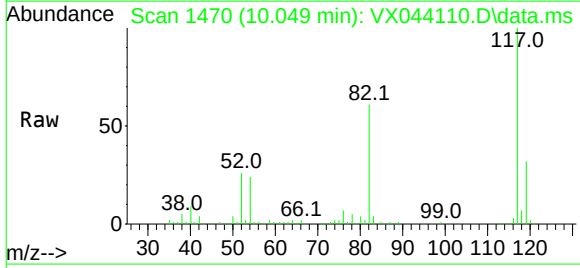
Tgt Ion:117 Resp: 192076

Ion Ratio Lower Upper

117 100

82 61.3 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: VX044110.D

Acq: 04 Dec 2024 12:35

Tgt Ion:152 Resp: 86115

Ion Ratio Lower Upper

152 100

115 65.0 45.4 136.2

150 158.7 0.0 353.0

