

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044376.D
 Acq On : 18 Dec 2024 12:25
 Operator : JC/MD
 Sample : VX1218MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218MBL01

Quant Time: Dec 19 00:41:51 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	5.532	168	117366	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.751	114	207491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	181288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87093	42.323	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.640%
35) Dibromofluoromethane	5.379	113	63470	44.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.340%
50) Toluene-d8	8.647	98	244006	50.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	85806	50.650	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.300%

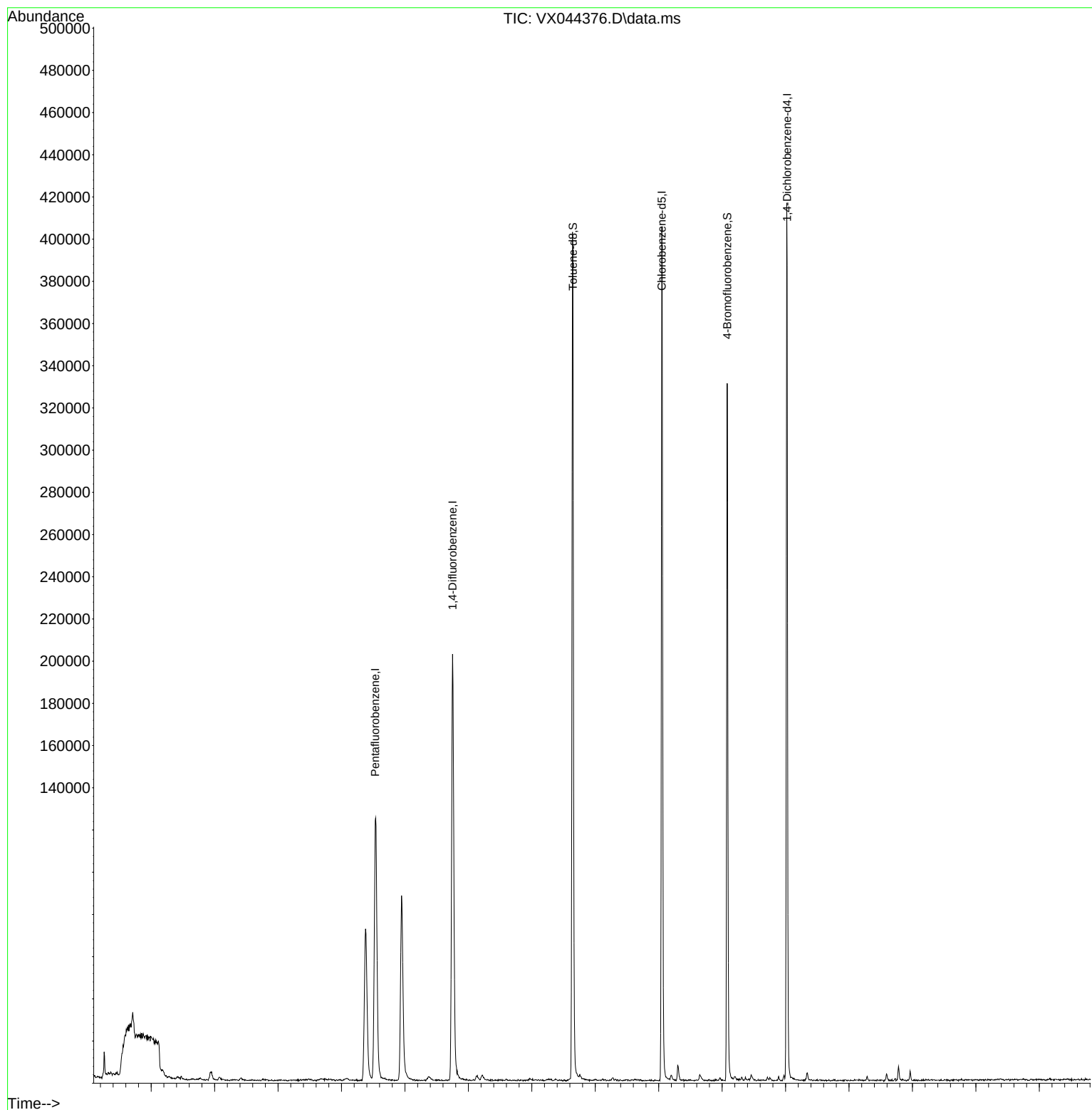
Target Compounds	Qvalue

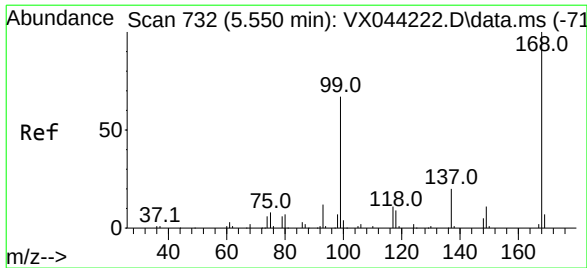
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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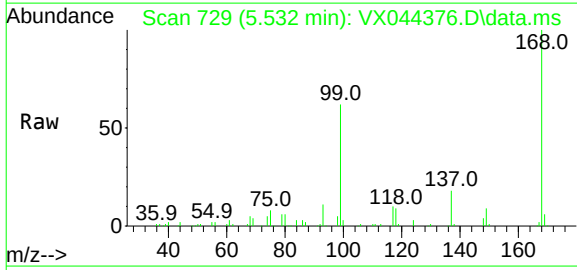
Quant Time: Dec 19 00:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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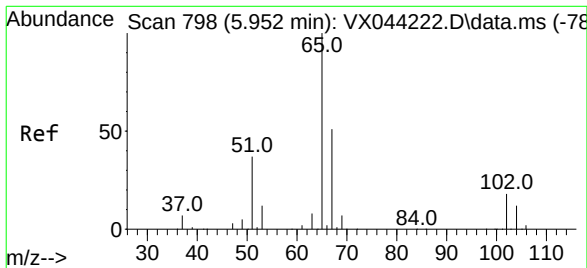
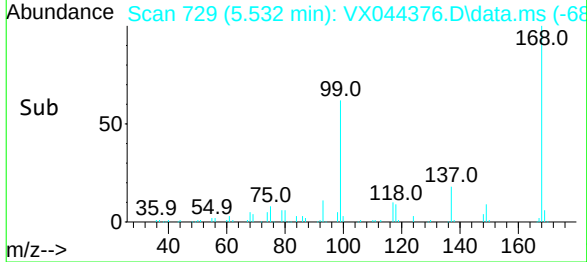
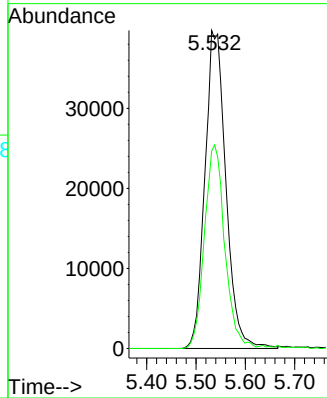


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.018 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

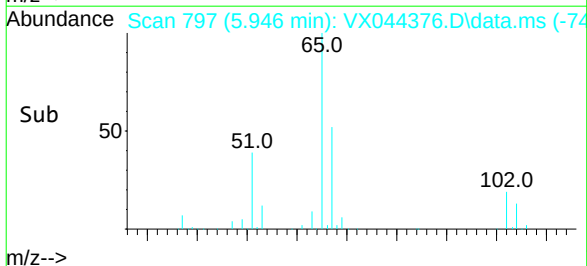
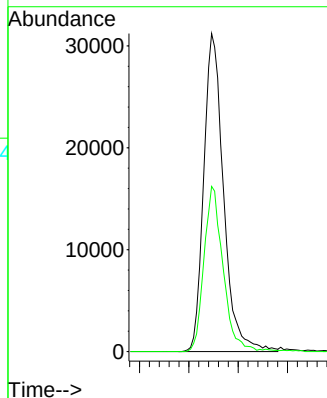
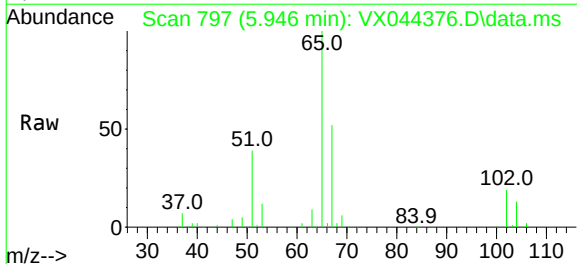


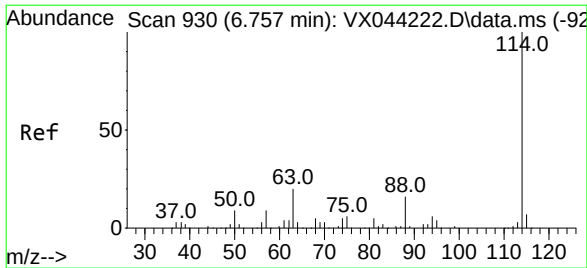
Tgt Ion:168 Resp: 117366
Ion Ratio Lower Upper
168 100
99 62.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 42.323 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 65 Resp: 87093
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

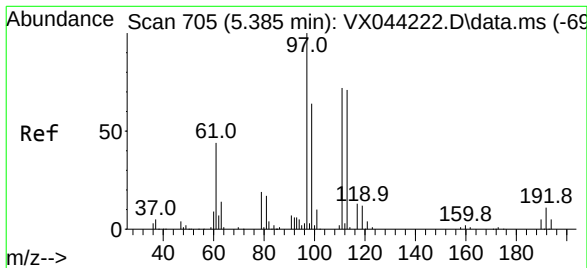
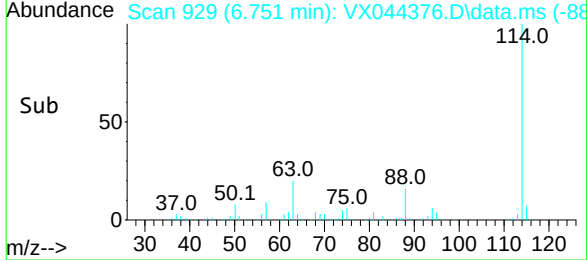
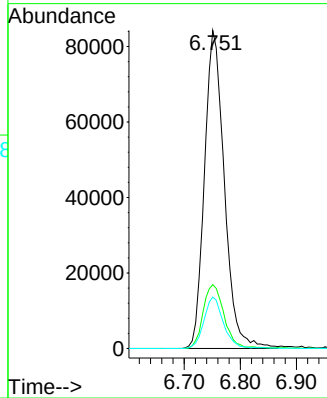
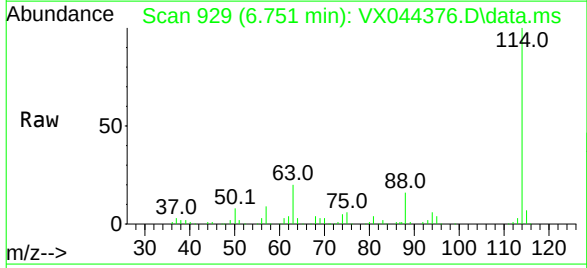




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

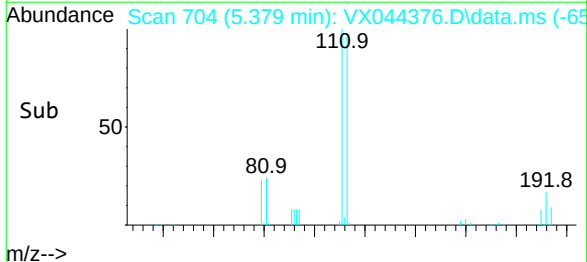
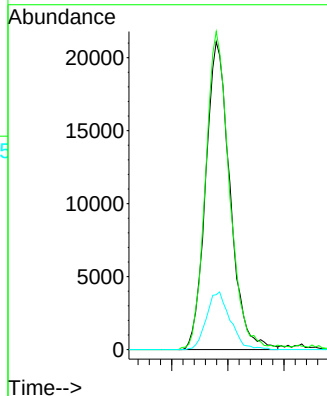
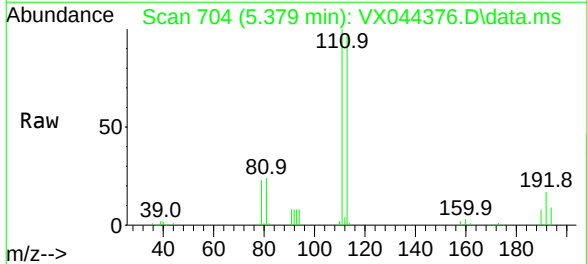
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

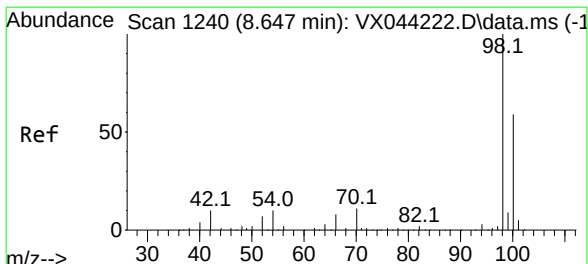
Tgt Ion:	114	Resp:	207491
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.6
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 44.166 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion:	113	Resp:	63470
Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.4	120.6
192	18.4	13.3	19.9

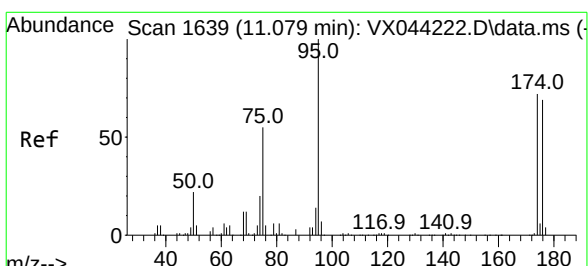
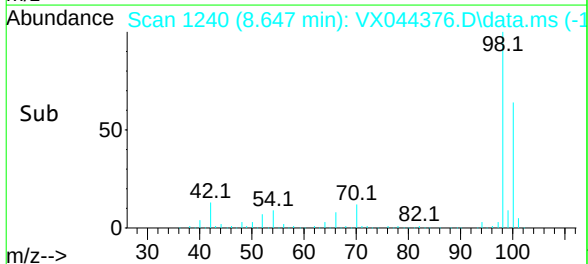
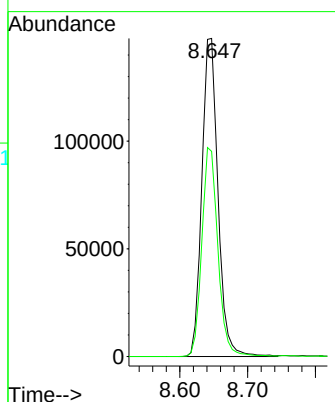
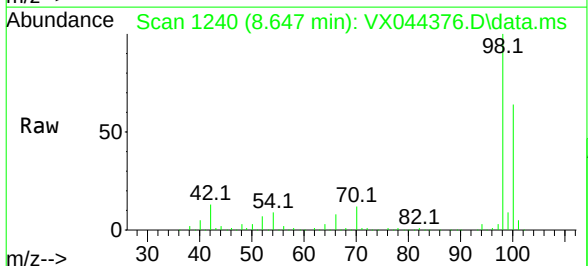




#50
Toluene-d8
Concen: 50.329 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

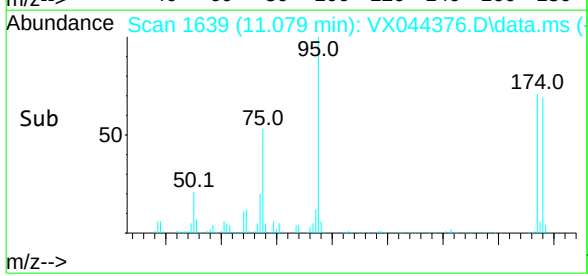
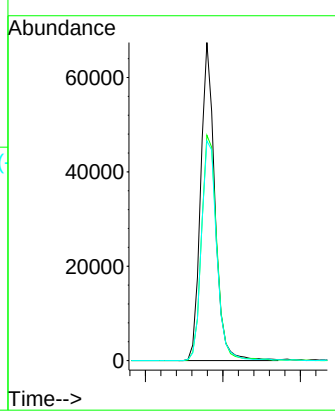
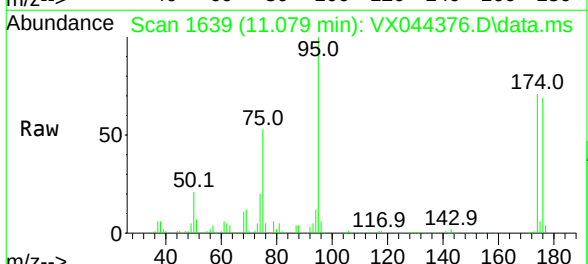
Instrument :
MSVOA_X
ClientSampleId :
VX1218MBL01

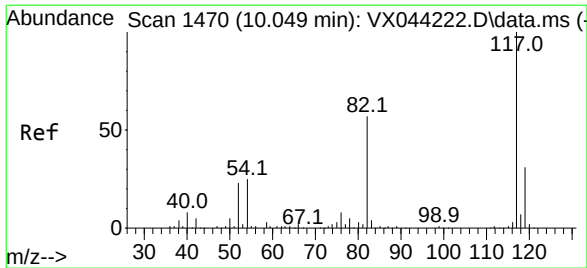
Tgt Ion: 98 Resp: 244006
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 95 Resp: 85806
Ion Ratio Lower Upper
95 100
174 76.5 0.0 145.8
176 74.3 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: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

VX1218MBL01

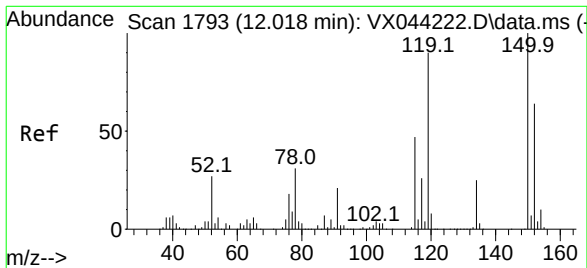
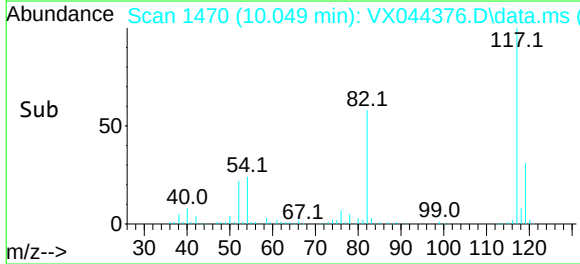
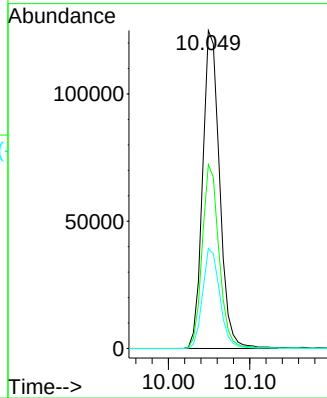
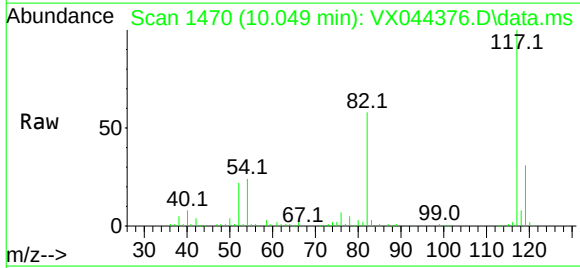
Tgt Ion:117 Resp: 181288

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

119 31.5 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Tgt Ion:152 Resp: 83429

Ion Ratio Lower Upper

152 100

115 63.8 44.5 133.3

150 157.9 0.0 353.8

