

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043612.D
 Acq On : 30 Oct 2024 10:22
 Operator : JC/MD
 Sample : VX1030WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1030WBL01

Quant Time: Oct 31 09:41:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	124305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	229429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86399	43.590	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.180%
35) Dibromofluoromethane	5.385	113	70244	45.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.300%
50) Toluene-d8	8.647	98	266605	49.505	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	93954	47.081	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.160%

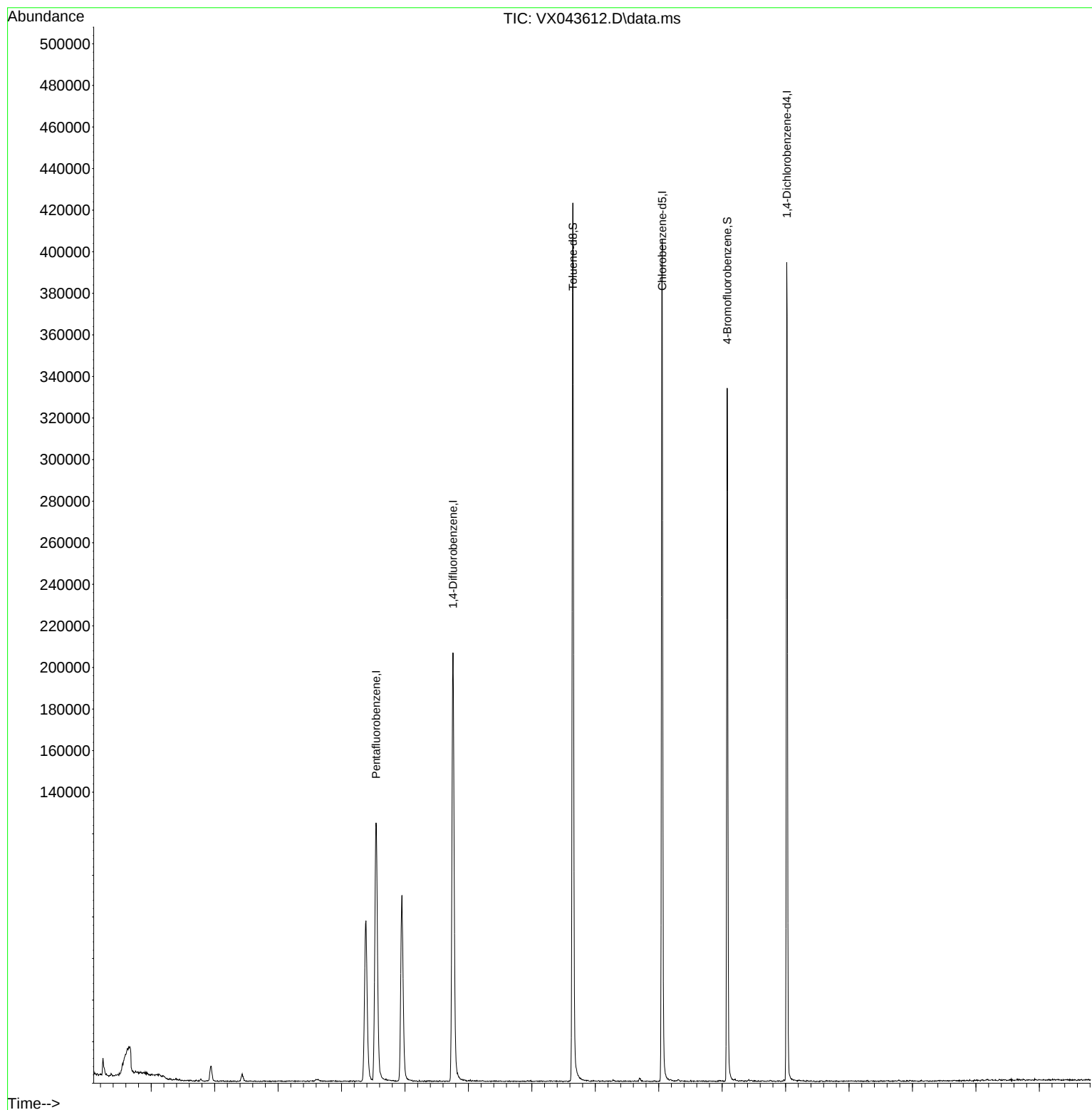
Target Compounds Qvalue

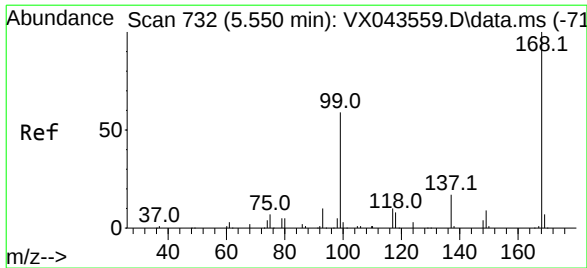
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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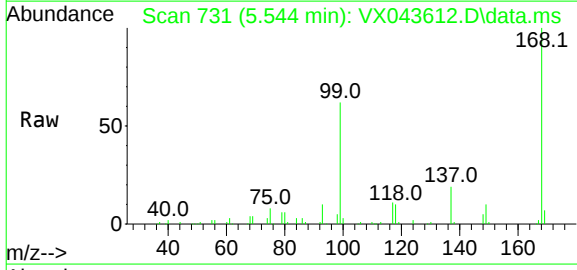
Quant Time: Oct 31 09:41:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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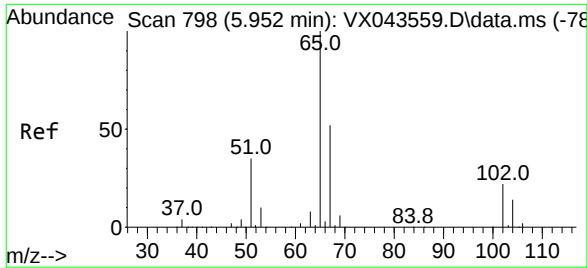
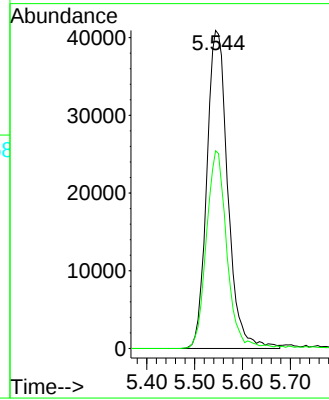
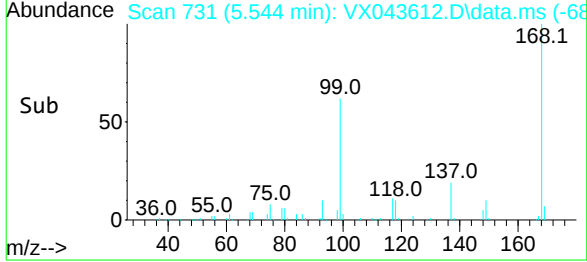


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043612.D
Acq: 30 Oct 2024 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

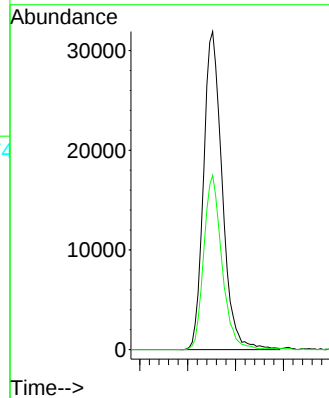
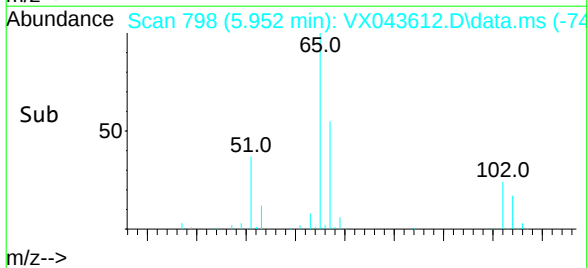
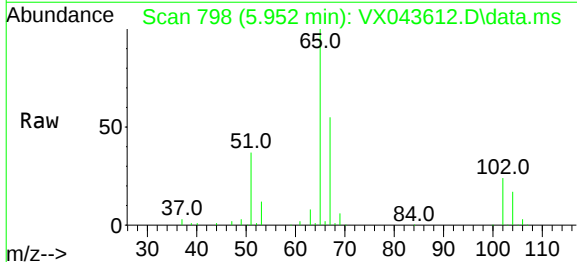


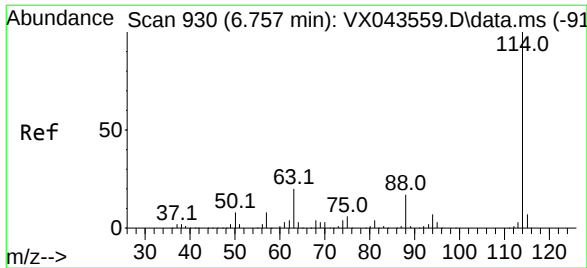
Tgt Ion:168 Resp: 124305
Ion Ratio Lower Upper
168 100
99 62.2 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 43.590 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043612.D
Acq: 30 Oct 2024 10:22

Tgt Ion: 65 Resp: 86399
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.4

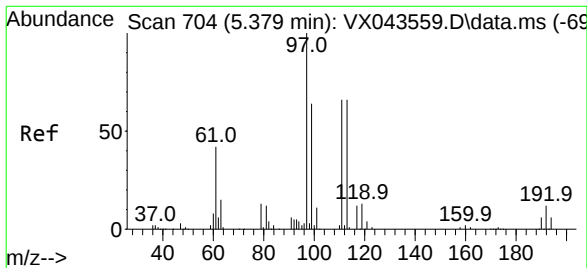
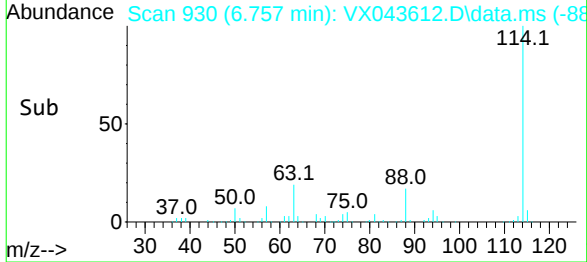
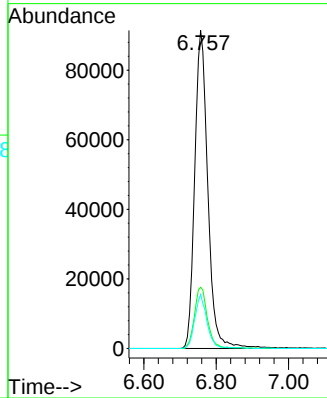
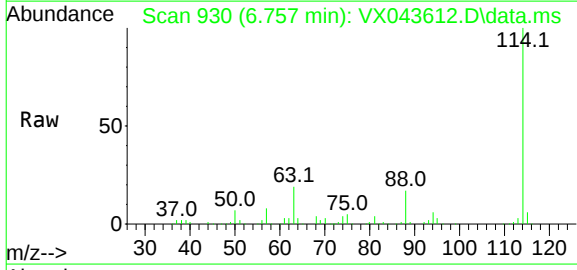




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043612.D
Acq: 30 Oct 2024 10:22

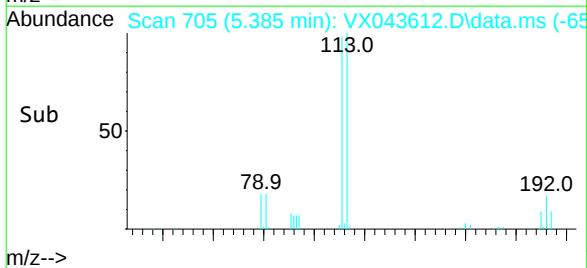
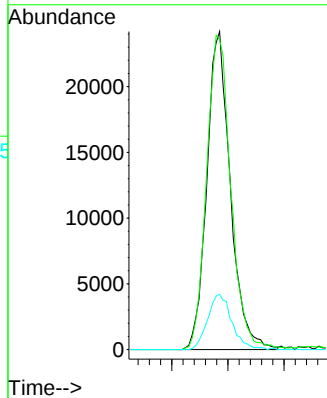
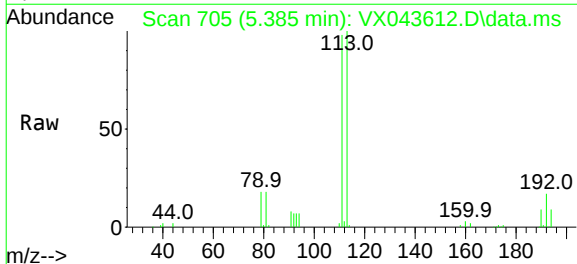
Instrument :
MSVOA_X
ClientSampleId :
VX1030WBL01

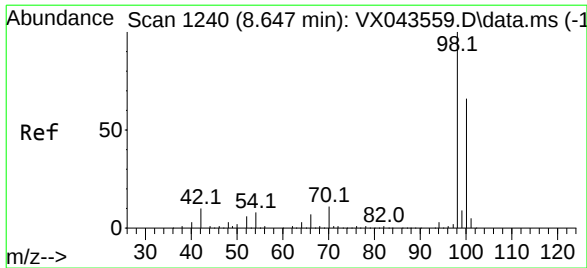
Tgt Ion:	114	Resp:	229429
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.2
88	17.0	0.0	34.0



#35
Dibromofluoromethane
Concen: 45.151 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043612.D
Acq: 30 Oct 2024 10:22

Tgt Ion:	113	Resp:	70244
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	17.8	14.1	21.1





#50

Toluene-d8

Concen: 49.505 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043612.D

Acq: 30 Oct 2024 10:22

Instrument :

MSVOA_X

ClientSampleId :

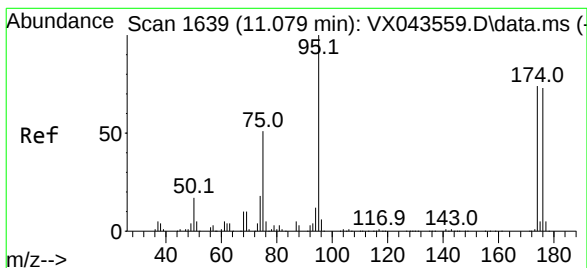
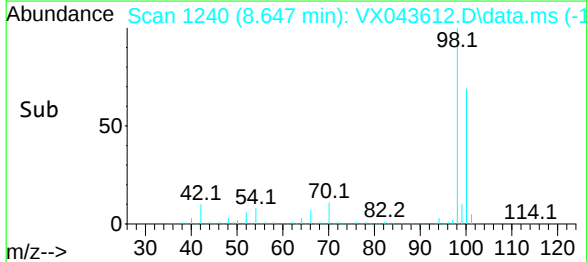
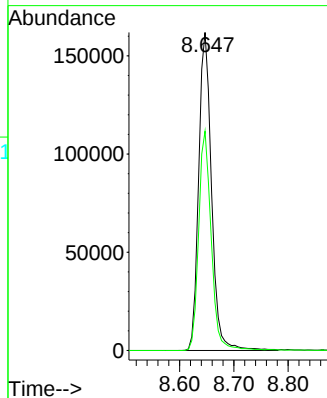
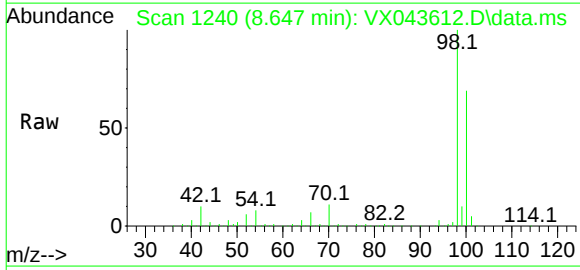
VX1030WBL01

Tgt Ion: 98 Resp: 266605

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.081 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043612.D

Acq: 30 Oct 2024 10:22

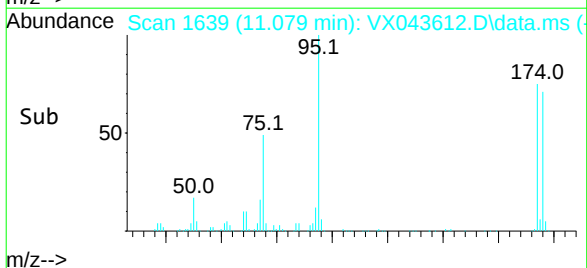
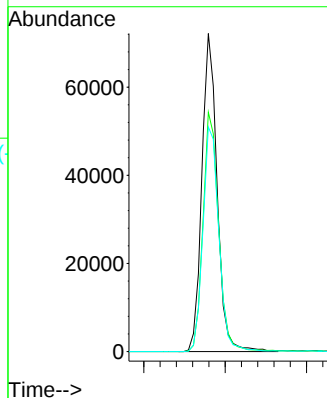
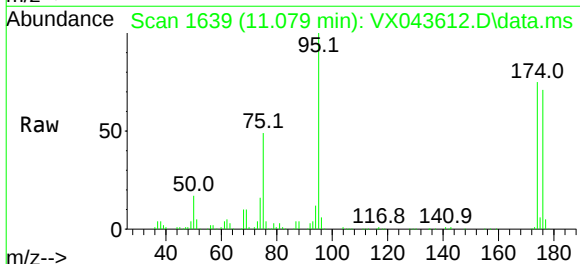
Tgt Ion: 95 Resp: 93954

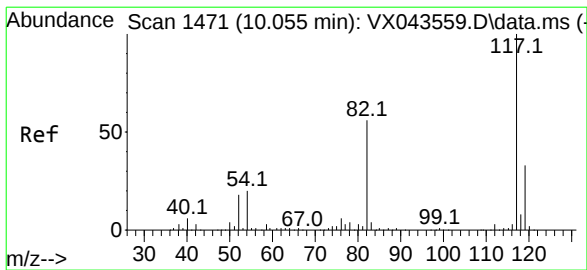
Ion Ratio Lower Upper

95 100

174 77.2 0.0 146.6

176 73.9 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043612.D

Acq: 30 Oct 2024 10:22

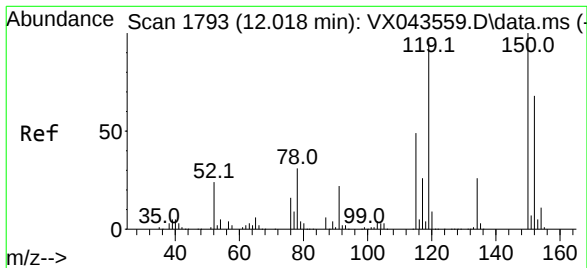
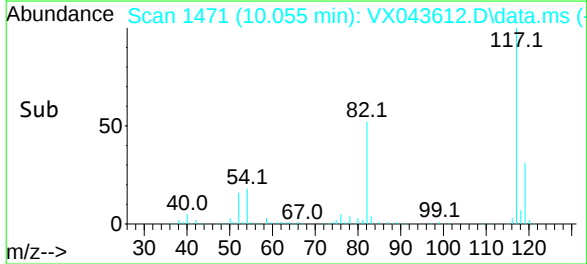
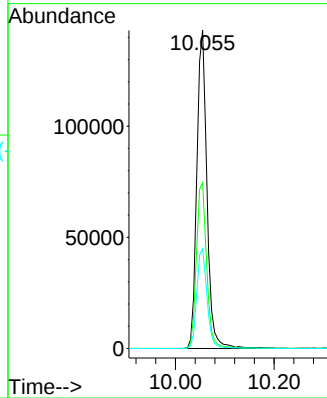
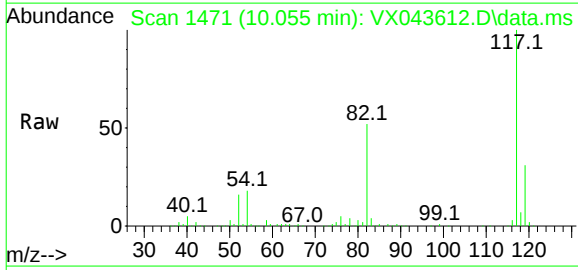
Instrument :

MSVOA_X

ClientSampleId :

VX1030WBL01

Tgt Ion:	117	Resp:	204357
Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.1	63.1
119	31.3	25.4	38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043612.D

Acq: 30 Oct 2024 10:22

Tgt Ion:	152	Resp:	87309
Ion	Ratio	Lower	Upper
152	100		
115	61.0	42.9	128.7
150	157.3	0.0	343.6

