

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043312.D
 Acq On : 08 Oct 2024 09:42
 Operator : JC/MD
 Sample : VX1008MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1008MBL01

Quant Time: Oct 09 01:31:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	83614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	154085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68311	50.025	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.040%
35) Dibromofluoromethane	5.379	113	51771	48.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	182801	49.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	64363	48.110	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.220%

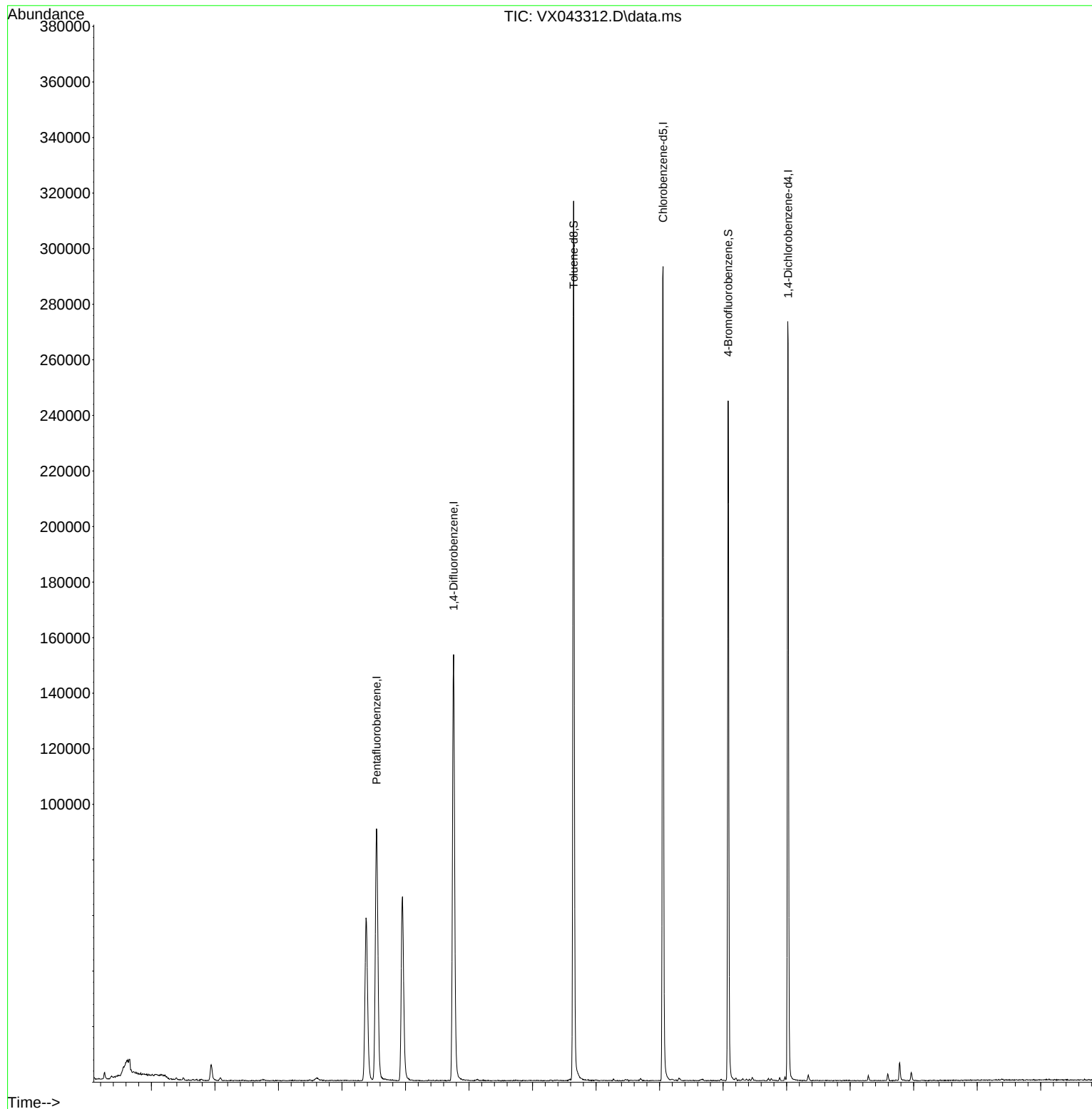
Target Compounds Qvalue

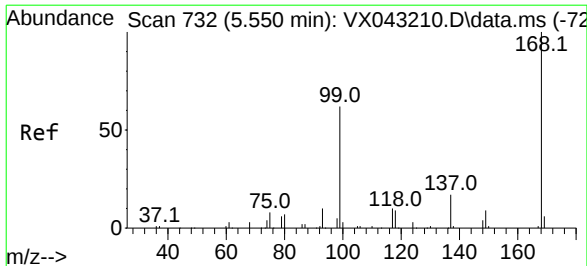
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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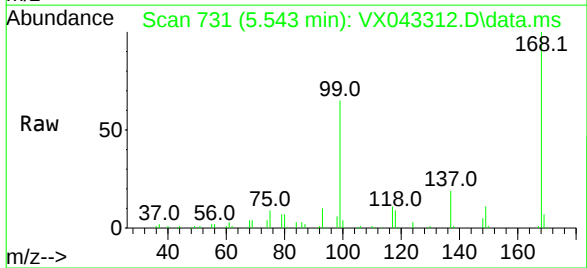
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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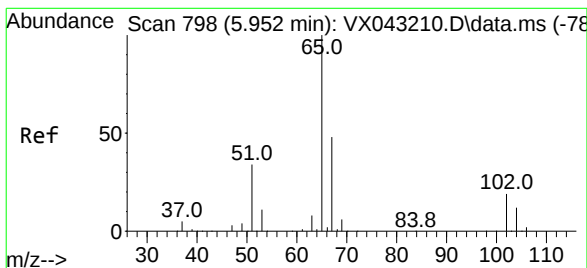
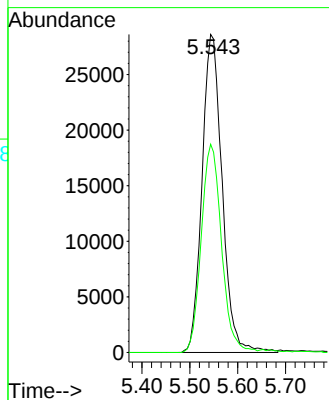
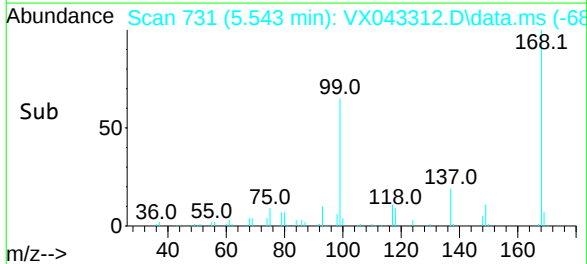


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VX1008MBL01

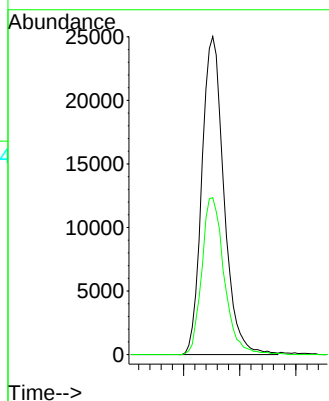
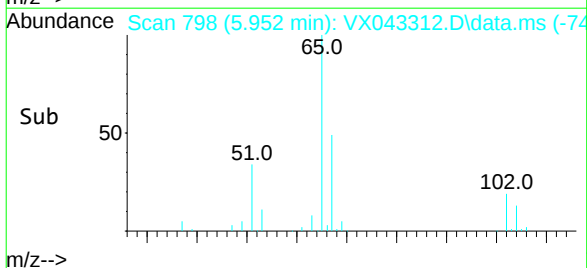
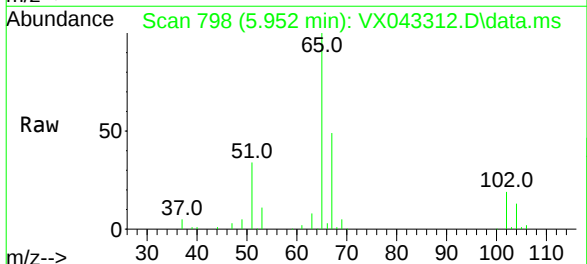


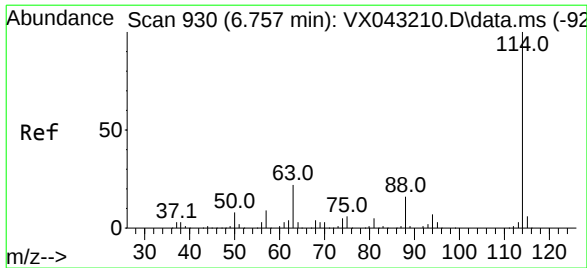
Tgt Ion:168 Resp: 83614
Ion Ratio Lower Upper
168 100
99 65.5 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 50.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

Tgt Ion: 65 Resp: 68311
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0

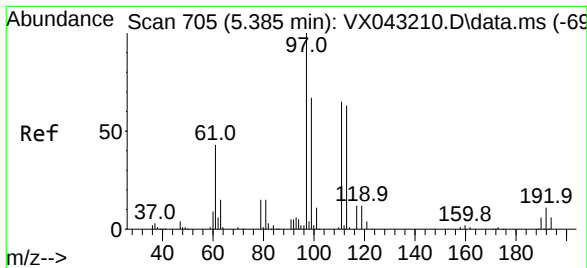
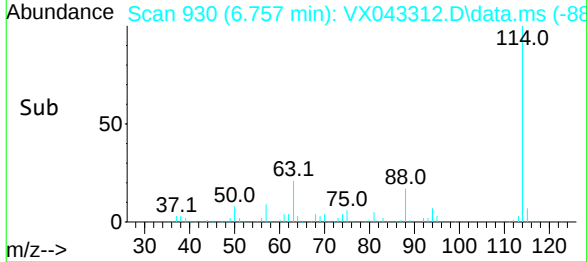
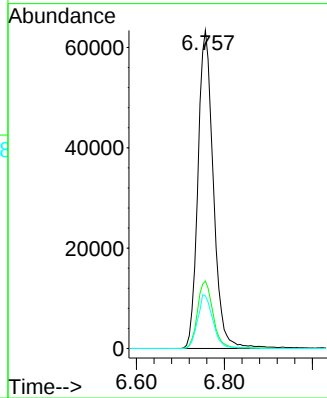
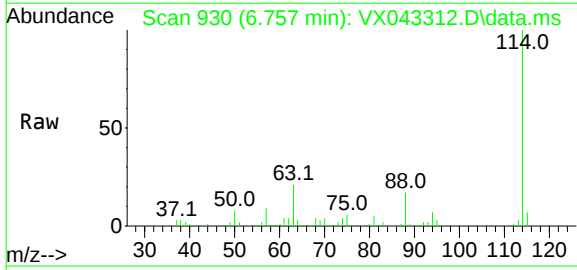




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

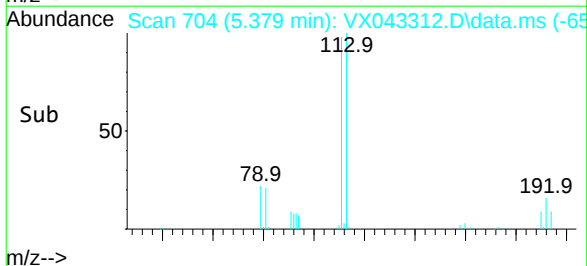
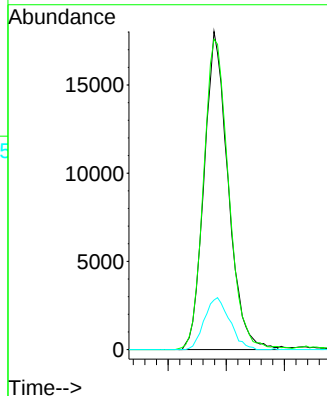
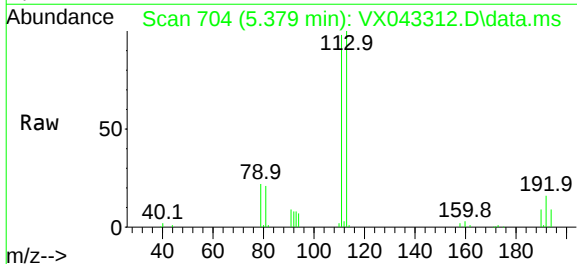
Instrument :
MSVOA_X
ClientSampleId :
VX1008MBL01

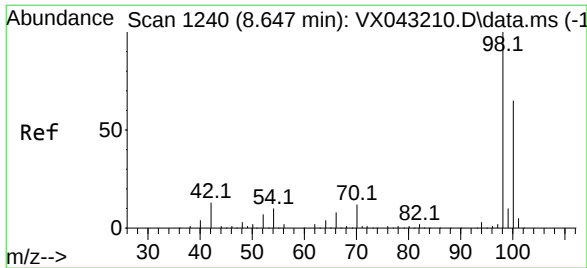
Tgt Ion:	114	Resp:	154085
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	16.6	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.720 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

Tgt Ion:	113	Resp:	51771
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.0
192	17.2	14.1	21.1

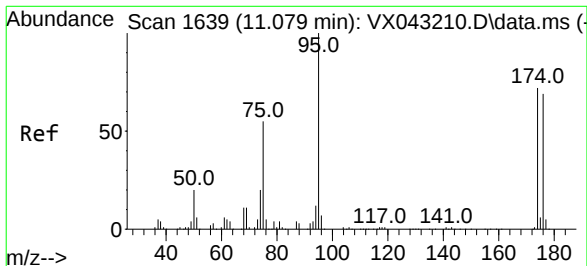
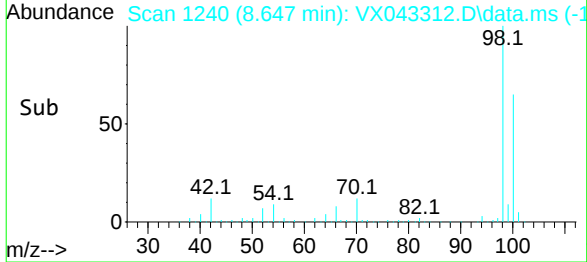
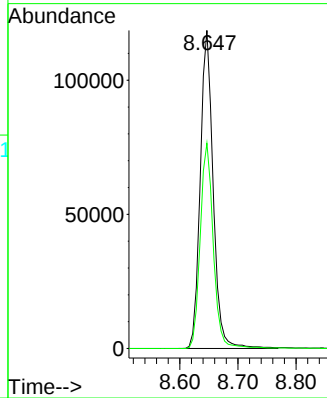
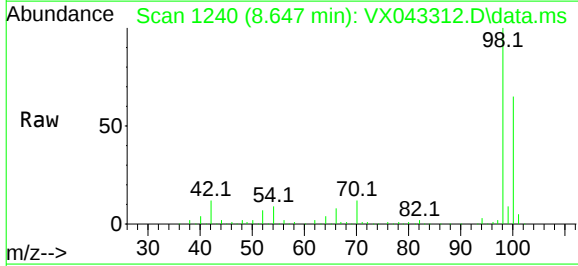




#50
Toluene-d8
Concen: 49.640 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

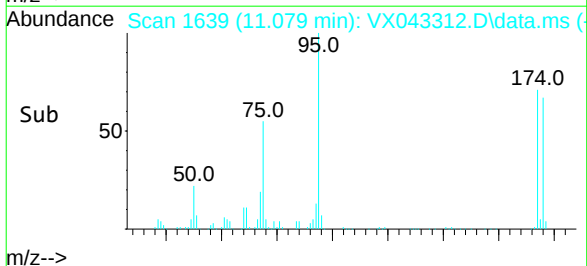
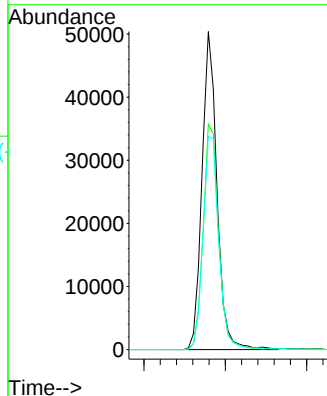
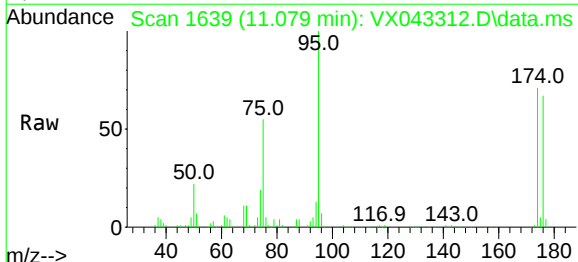
Instrument :
MSVOA_X
ClientSampleId :
VX1008MBL01

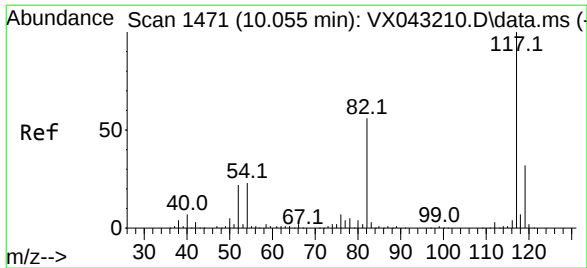
Tgt Ion: 98 Resp: 182801
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.110 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043312.D
Acq: 08 Oct 2024 09:42

Tgt Ion: 95 Resp: 64363
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.0
176 70.7 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043312.D

Acq: 08 Oct 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VX1008MBL01

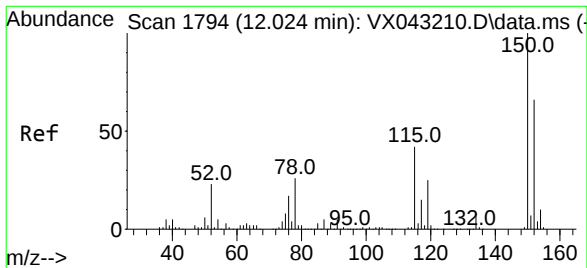
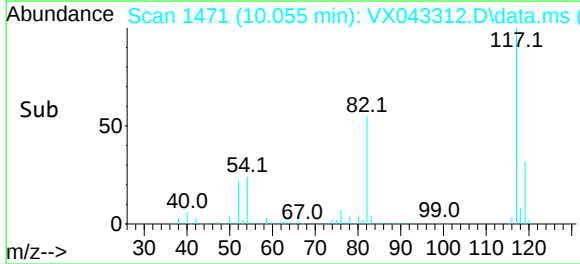
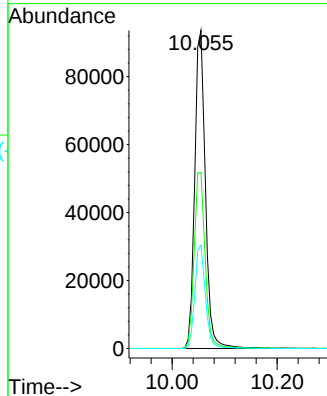
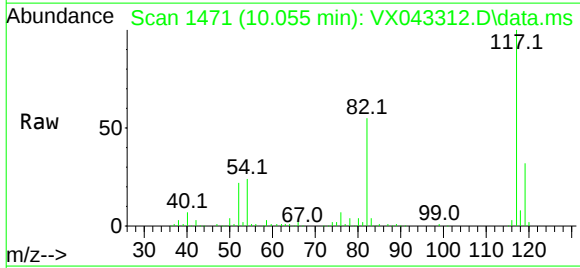
Tgt Ion:117 Resp: 132272

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.6

119 32.5 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043312.D

Acq: 08 Oct 2024 09:42

Tgt Ion:152 Resp: 56311

Ion Ratio Lower Upper

152 100

115 62.8 44.1 132.3

150 159.7 0.0 347.4

