

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044616.D
 Acq On : 08 Jan 2025 10:31
 Operator : JC/MD
 Sample : VX0108MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108MBL01

Quant Time: Jan 09 00:24:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	179403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	331125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	312334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	140885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	152204	52.617	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.240%	
35) Dibromofluoromethane	5.373	113	112676	49.625	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.240%	
50) Toluene-d8	8.641	98	407495	52.541	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	105.080%	
62) 4-Bromofluorobenzene	11.079	95	153494	56.071	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	112.140%	

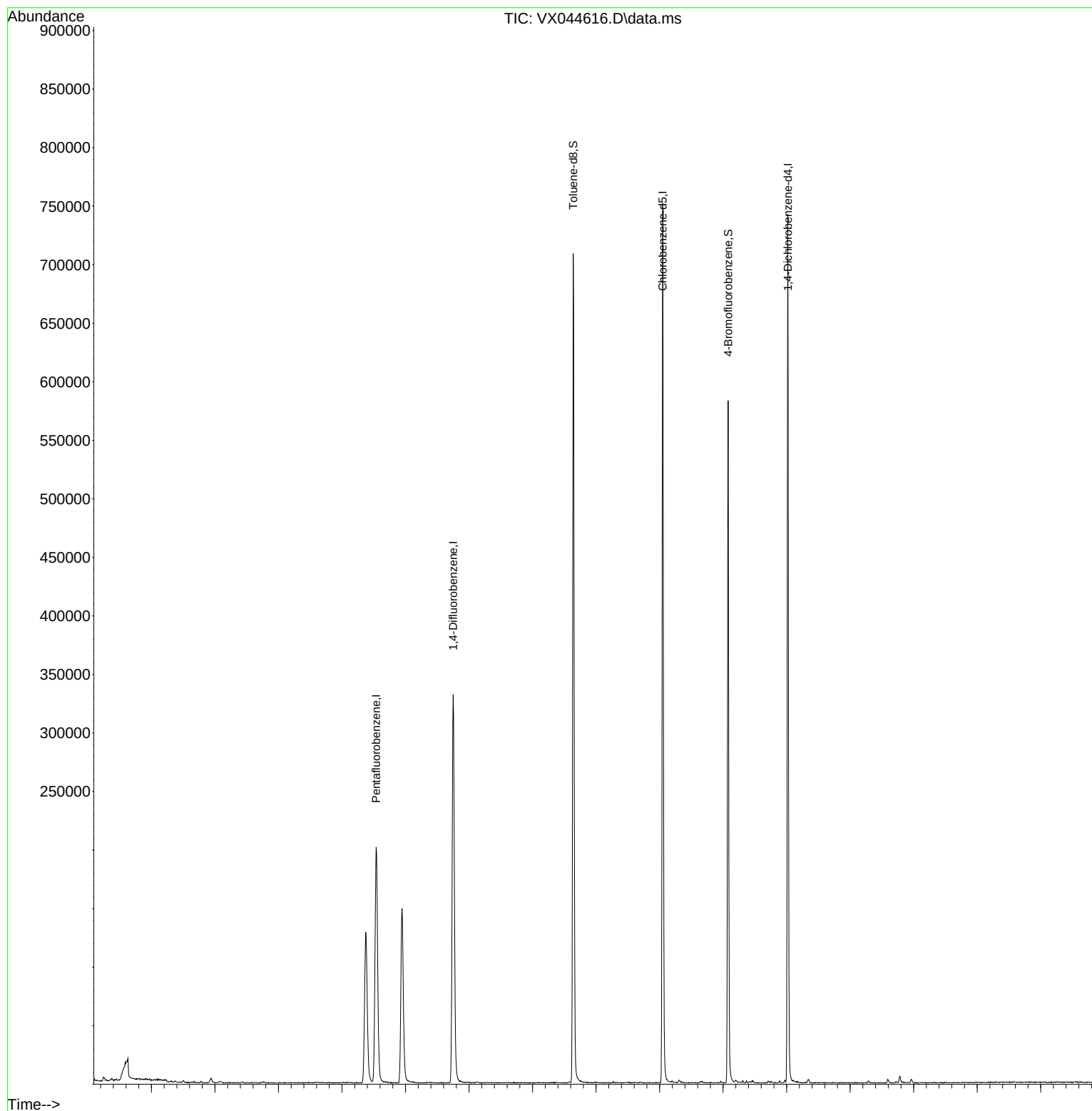
Target Compounds Qvalue

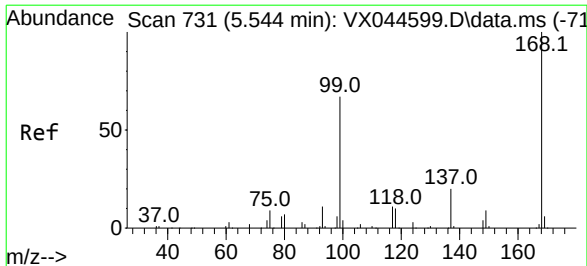
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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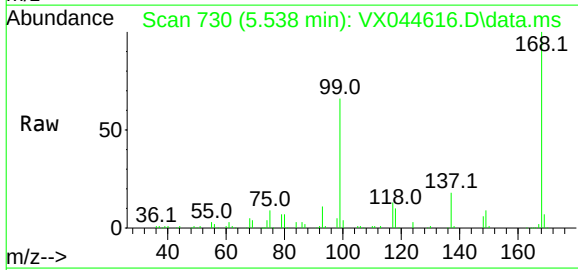
Quant Time: Jan 09 00:24:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
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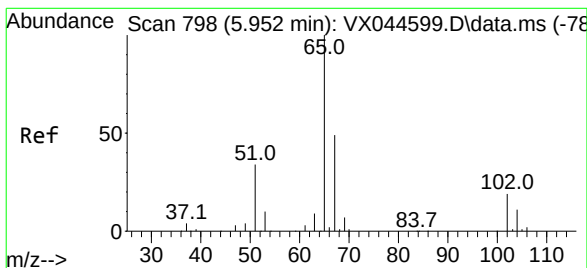
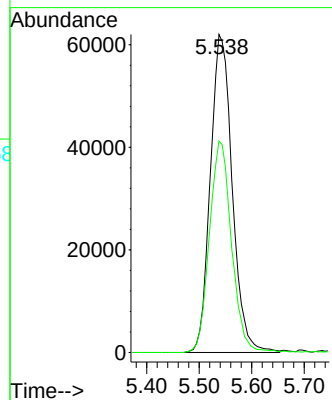
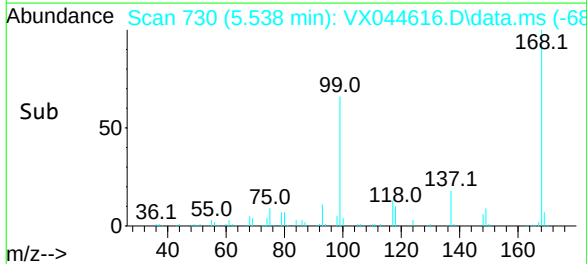


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044616.D
Acq: 08 Jan 2025 10:31

Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

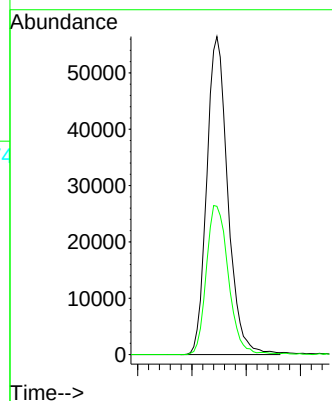
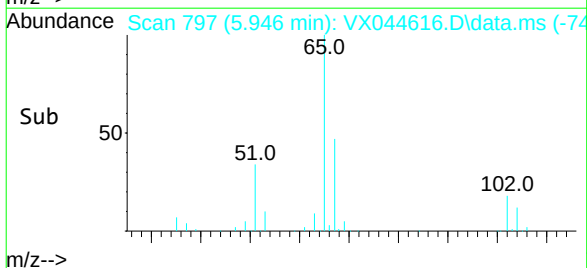
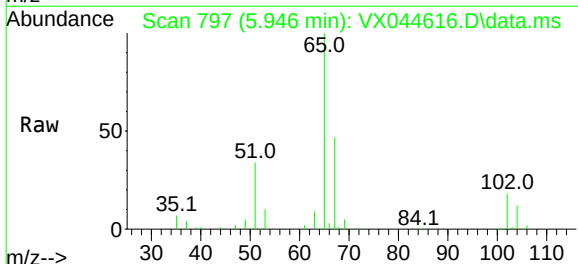


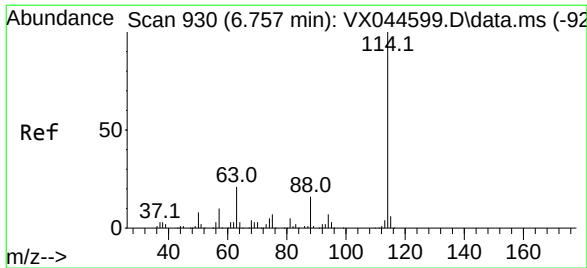
Tgt Ion:168 Resp: 179403
Ion Ratio Lower Upper
168 100
99 66.5 53.5 80.3



#33
1,2-Dichloroethane-d4
Concen: 52.617 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044616.D
Acq: 08 Jan 2025 10:31

Tgt Ion: 65 Resp: 152204
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

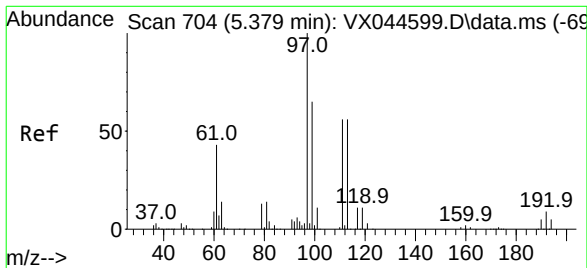
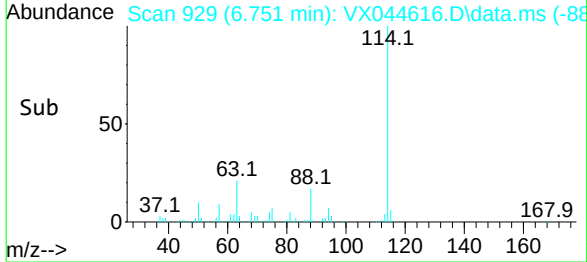
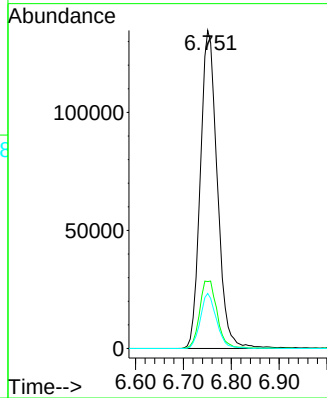
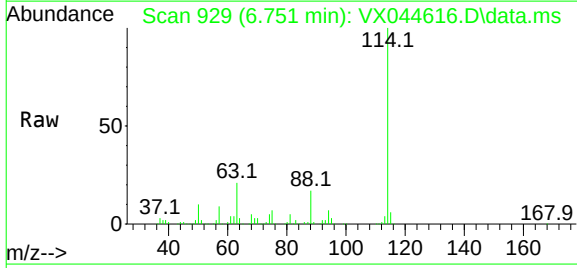




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044616.D
Acq: 08 Jan 2025 10:31

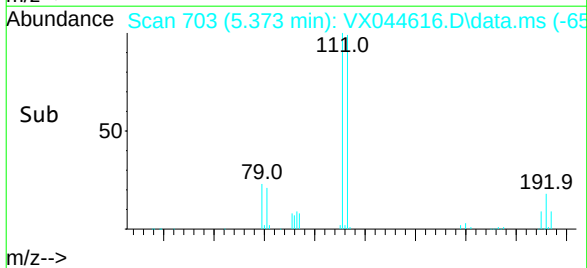
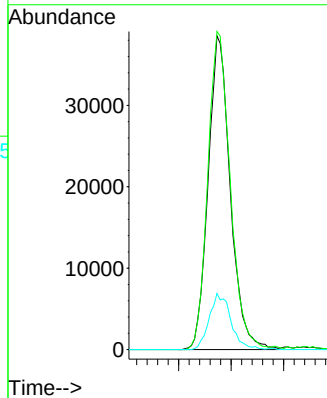
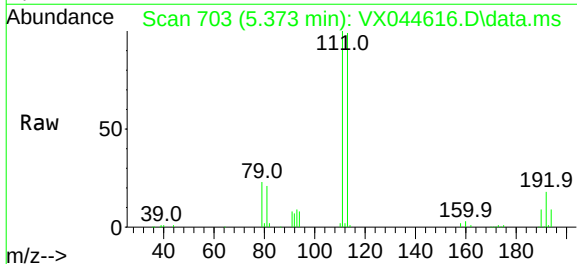
Instrument :
MSVOA_X
ClientSampleId :
VX0108MBL01

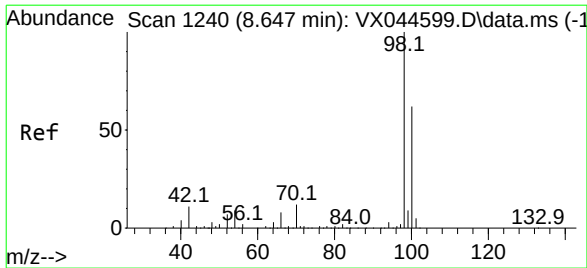
Tgt Ion:	114	Resp:	331125
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.6
88	17.3	0.0	32.6



#35
Dibromofluoromethane
Concen: 49.625 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044616.D
Acq: 08 Jan 2025 10:31

Tgt Ion:	113	Resp:	112676
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	17.5	14.3	21.5





#50

Toluene-d8

Concen: 52.541 ug/l

RT: 8.641 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX044616.D

Acq: 08 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

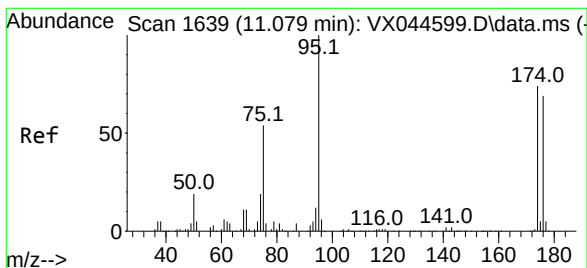
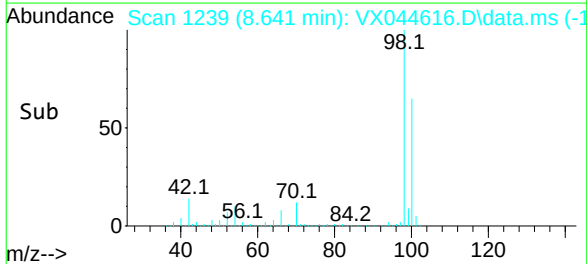
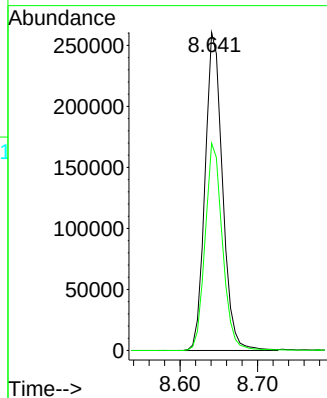
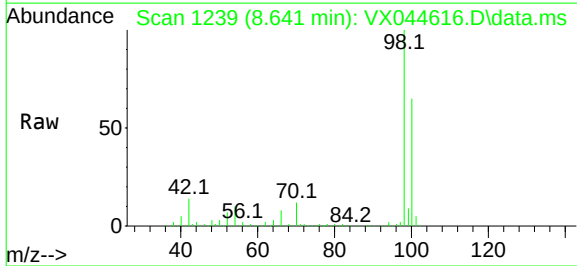
VX0108MBL01

Tgt Ion: 98 Resp: 407495

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 56.071 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044616.D

Acq: 08 Jan 2025 10:31

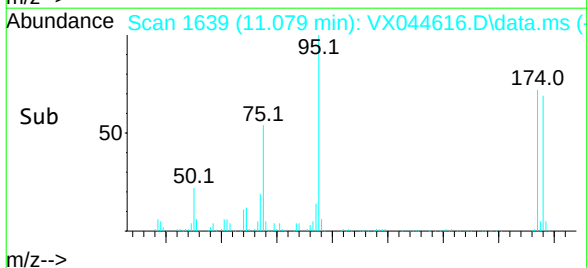
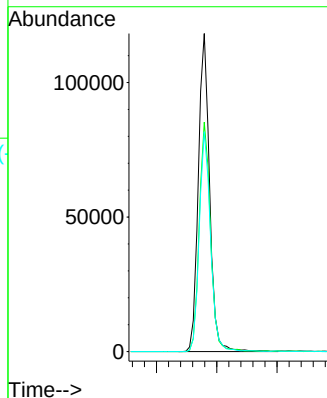
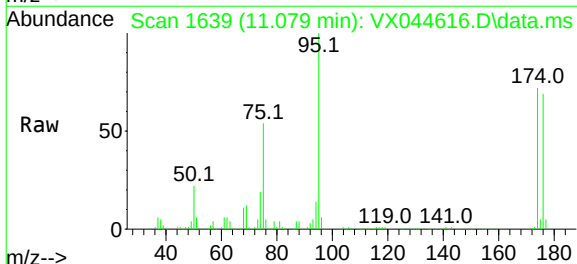
Tgt Ion: 95 Resp: 153494

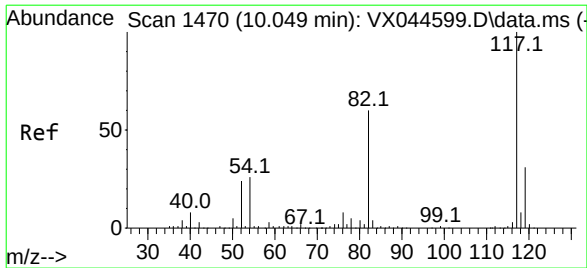
Ion Ratio Lower Upper

95 100

174 72.2 0.0 148.8

176 69.1 0.0 139.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX044616.D

Acq: 08 Jan 2025 10:31

Instrument :

MSVOA_X

ClientSampleId :

VX0108MBL01

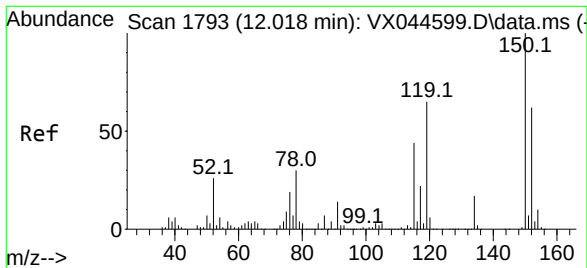
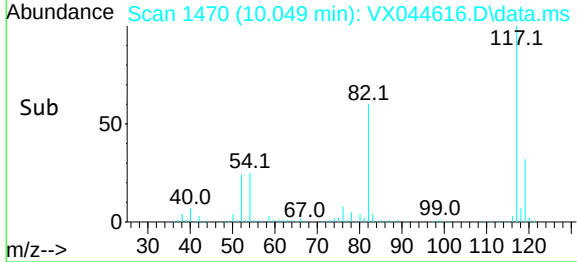
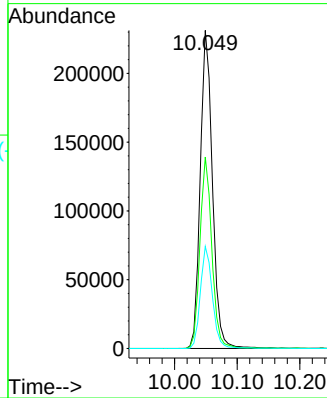
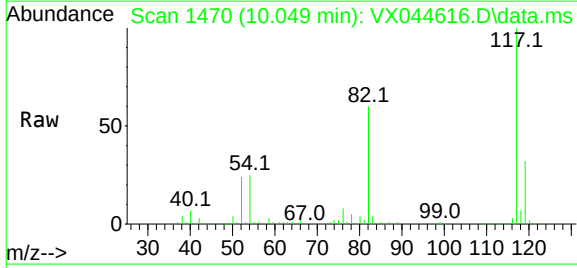
Tgt Ion:117 Resp: 312334

Ion Ratio Lower Upper

117 100

82 60.2 47.8 71.6

119 32.1 25.0 37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044616.D

Acq: 08 Jan 2025 10:31

Tgt Ion:152 Resp: 140885

Ion Ratio Lower Upper

152 100

115 63.2 44.4 133.1

150 157.6 0.0 355.0

