

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045229.D
 Acq On : 11 Mar 2025 17:06
 Operator : JC/MD
 Sample : Q1541-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 205703

Quant Time: Mar 12 01:52:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

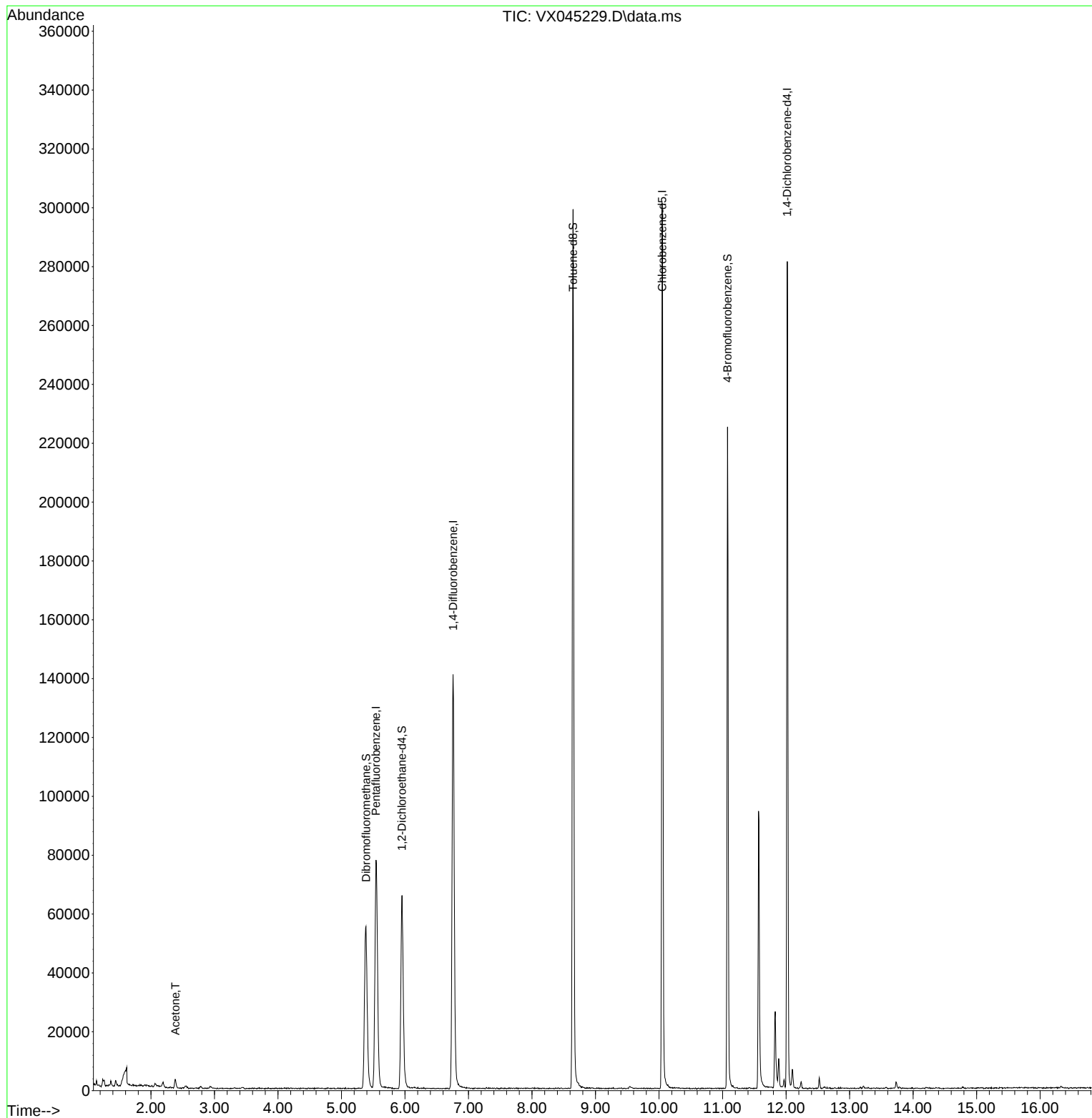
Internal Standards						
1) Pentafluorobenzene	5.543	168	71218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60769	53.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.280%	
35) Dibromofluoromethane	5.385	113	48874	51.754	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.500%	
50) Toluene-d8	8.646	98	174999	51.116	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	11.079	95	58710	51.751	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.500%	
Target Compounds						Qvalue
16) Acetone	2.385	43	3162	6.016	ug/l	98

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

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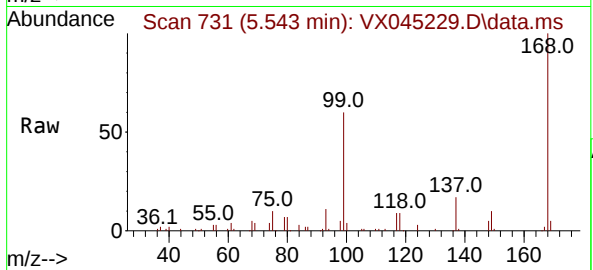
Quant Time: Mar 12 01:52:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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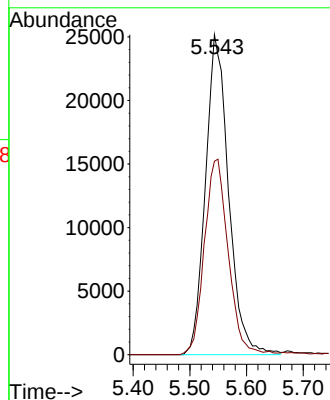
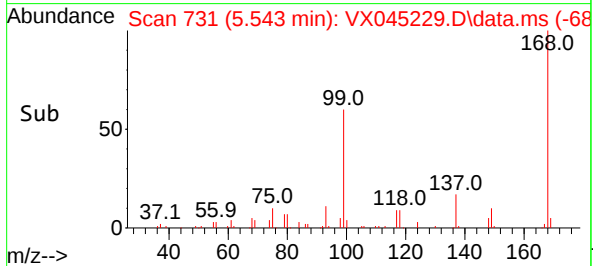


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045229.D
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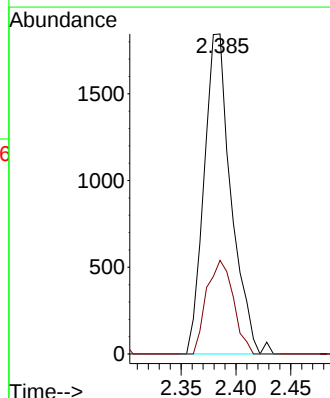
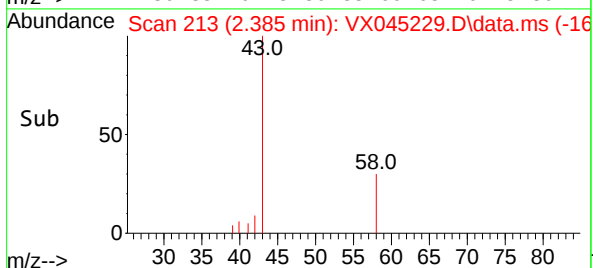
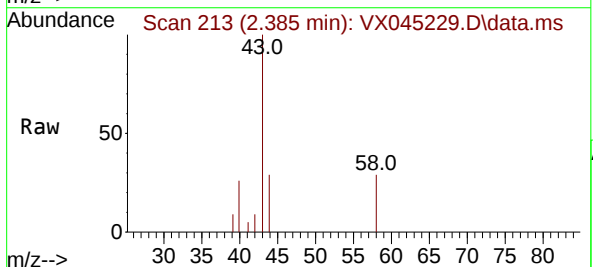


Tgt Ion:168 Resp: 71218
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#16
Acetone
Concen: 6.016 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045229.D
Acq: 11 Mar 2025 17:06

Tgt Ion: 43 Resp: 3162
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.4

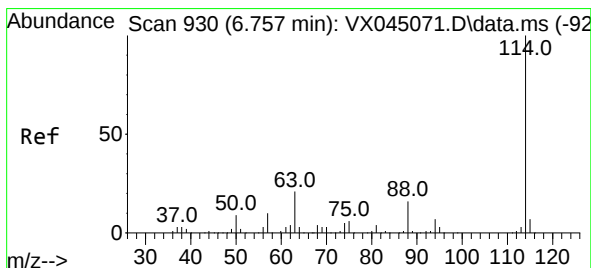
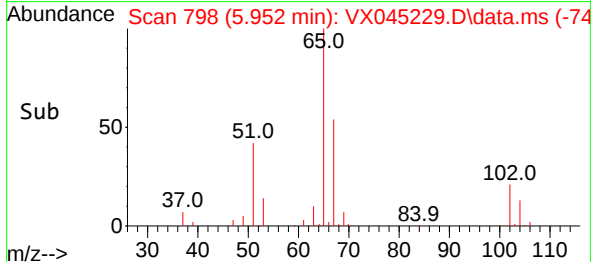
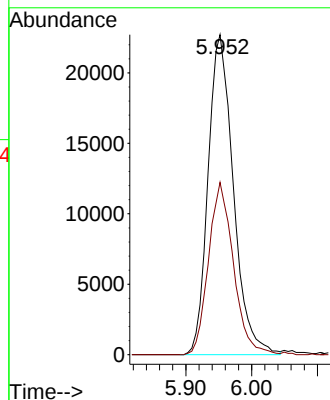
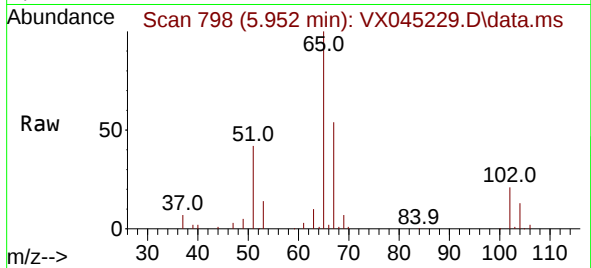




#33
 1,2-Dichloroethane-d4
 Concen: 53.644 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045229.D
 Acq: 11 Mar 2025 17:06

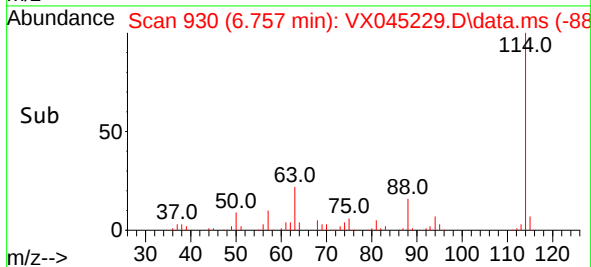
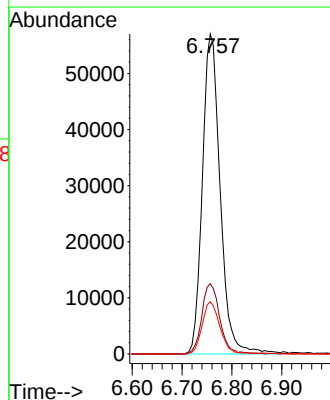
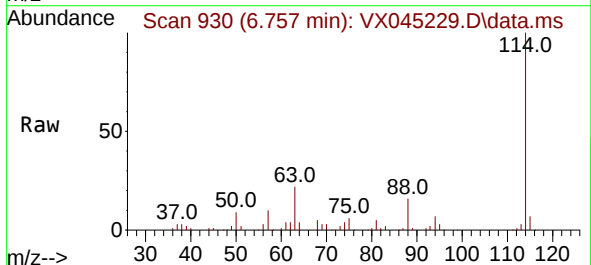
Instrument :
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Tgt Ion: 65 Resp: 60769
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045229.D
 Acq: 11 Mar 2025 17:06

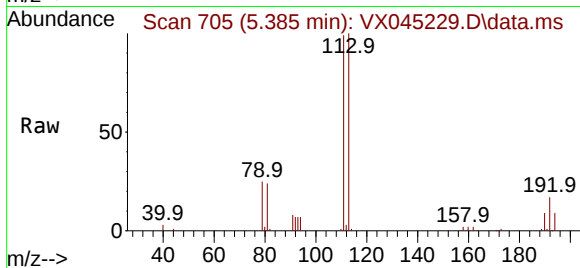
Tgt Ion: 114 Resp: 141227
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 41.8
 88 16.3 0.0 32.8



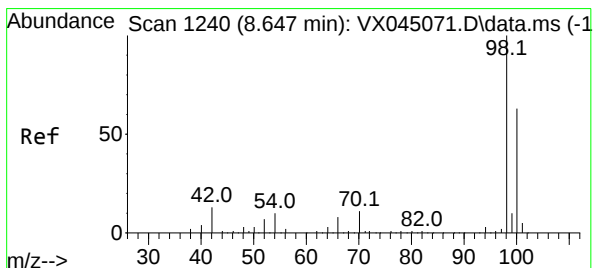
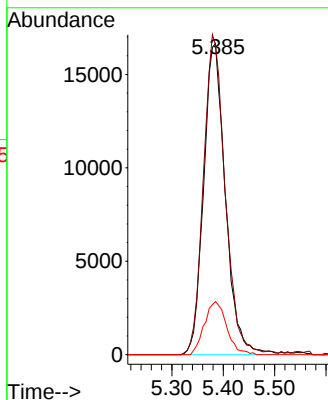
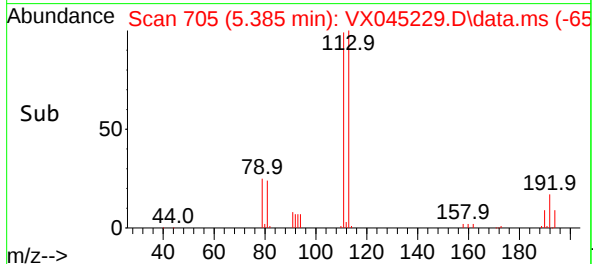


#35
Dibromofluoromethane
Concen: 51.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045229.D
Acq: 11 Mar 2025 17:06

Instrument :
MSVOA_X
ClientSampleId :
205703

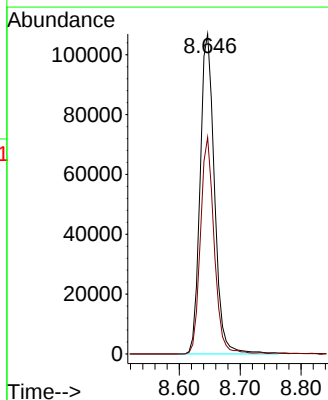
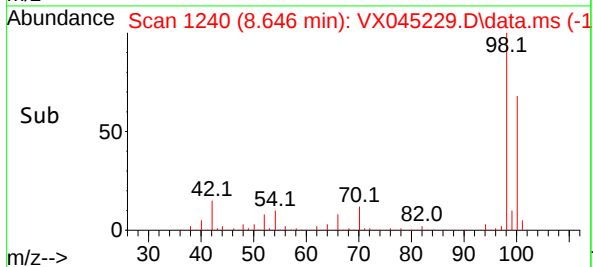
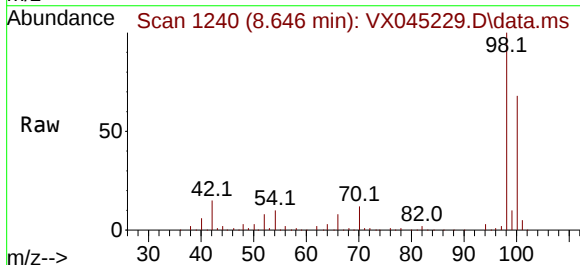


Tgt Ion:113 Resp: 48874
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 17.5 14.3 21.5



#50
Toluene-d8
Concen: 51.116 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045229.D
Acq: 11 Mar 2025 17:06

Tgt Ion: 98 Resp: 174999
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.751 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045229.D

Acq: 11 Mar 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

205703

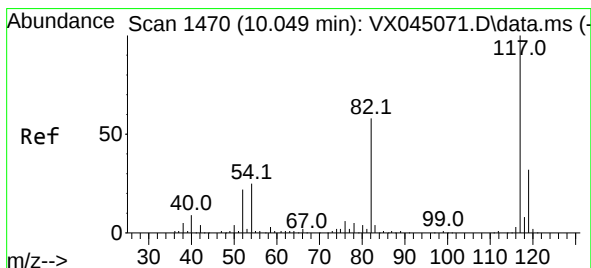
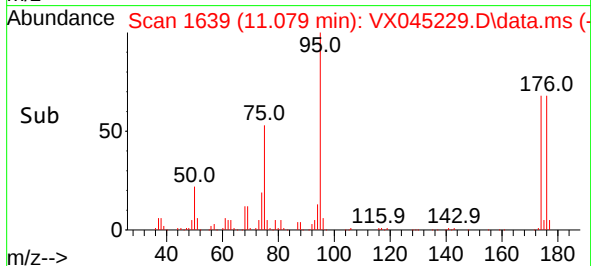
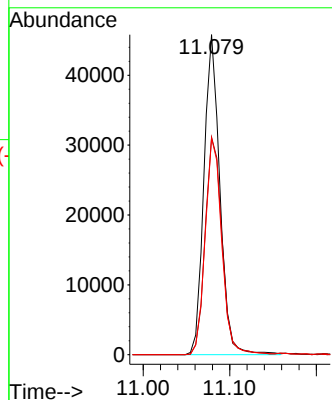
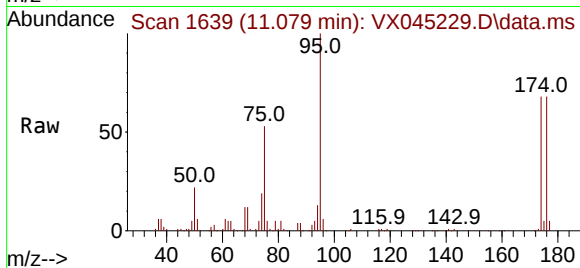
Tgt Ion: 95 Resp: 58710

Ion Ratio Lower Upper

95 100

174 71.7 0.0 148.2

176 70.4 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045229.D

Acq: 11 Mar 2025 17:06

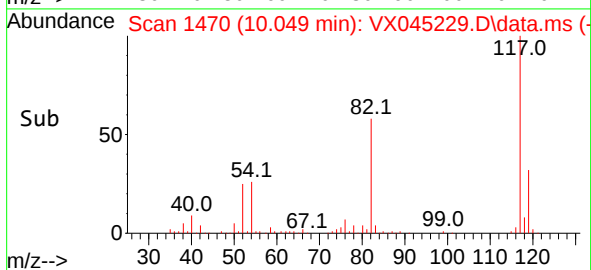
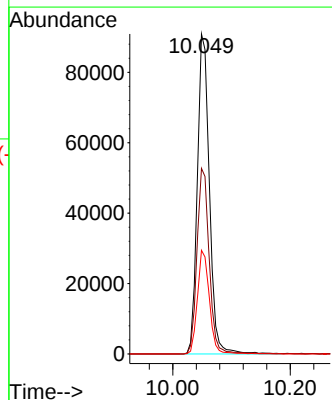
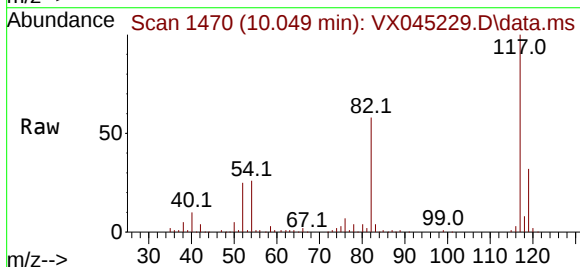
Tgt Ion: 117 Resp: 129642

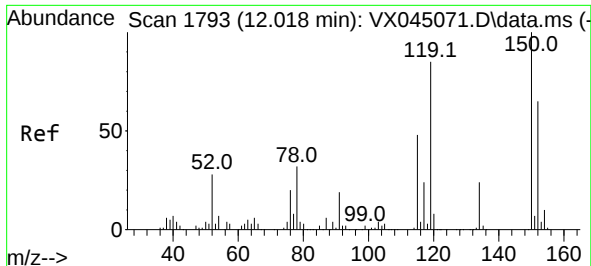
Ion Ratio Lower Upper

117 100

82 58.0 46.3 69.5

119 32.4 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045229.D

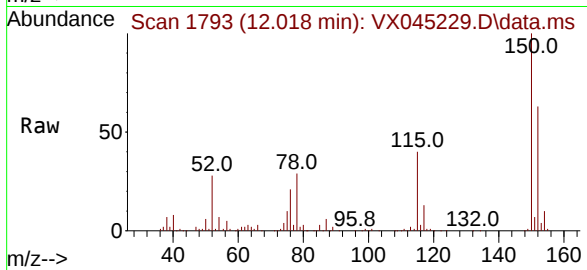
Acq: 11 Mar 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

205703



Tgt Ion:152 Resp: 54624

Ion Ratio Lower Upper

152 100

115 61.3 44.2 132.6

150 155.4 0.0 349.0

