

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
 Data File : VX045160.D
 Acq On : 06 Mar 2025 12:00
 Operator : JC/MD
 Sample : Q1501-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16B-87.5-030425-FD

Quant Time: Mar 07 00:39:30 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)

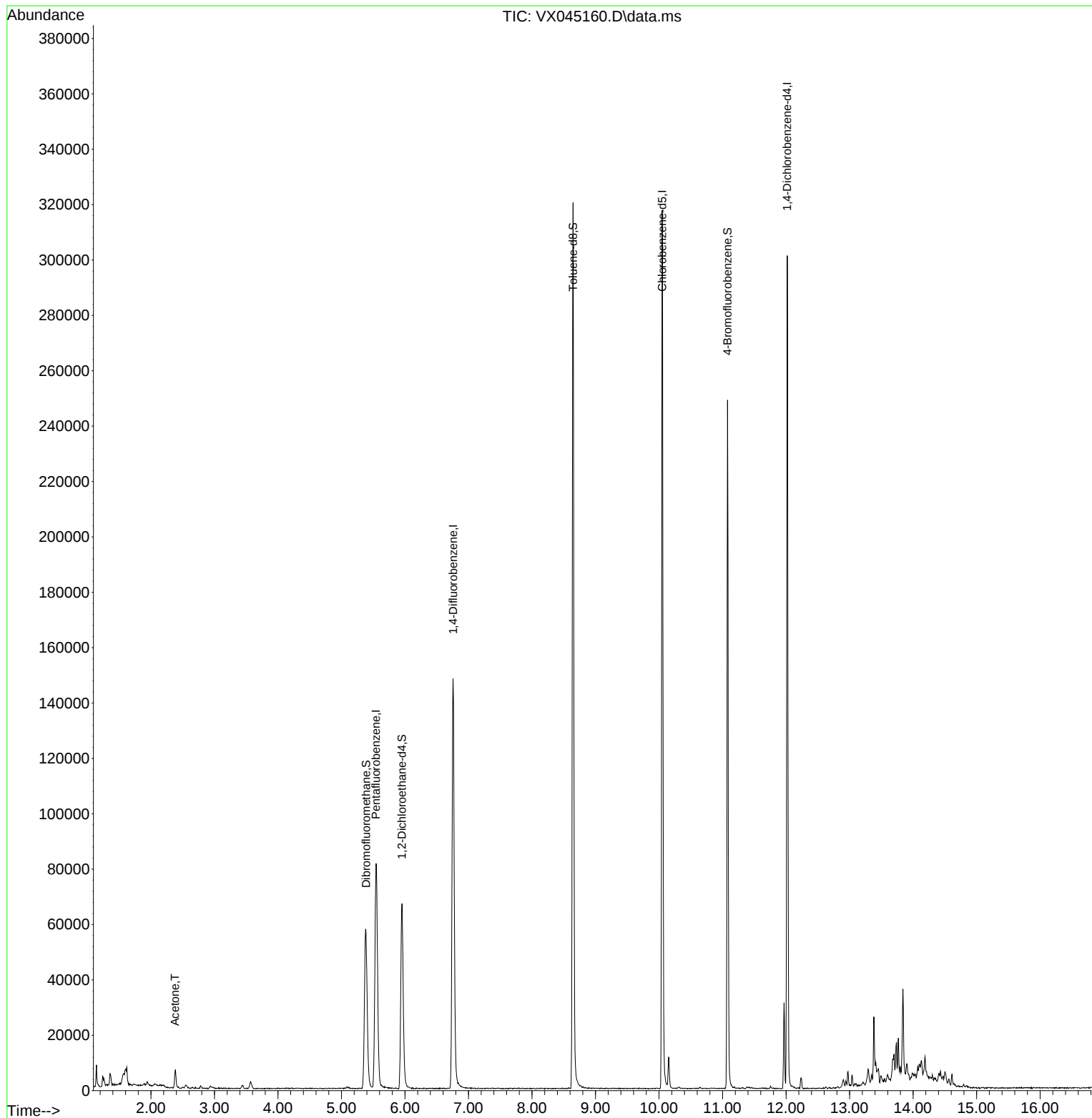
Internal Standards						
1) Pentafluorobenzene	5.544	168	75969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62783	51.956	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.920%	
35) Dibromofluoromethane	5.385	113	51551	51.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	8.647	98	190091	52.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	11.079	95	64236	53.225	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.440%	
Target Compounds						
16) Acetone	2.380	43	7022	12.525	ug/l	Qvalue # 88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030625\
Data File : VX045160.D
Acq On : 06 Mar 2025 12:00
Operator : JC/MD
Sample : Q1501-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16B-87.5-030425-FD

Quant Time: Mar 07 00:39:30 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

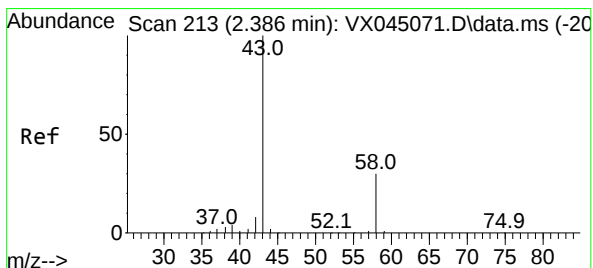
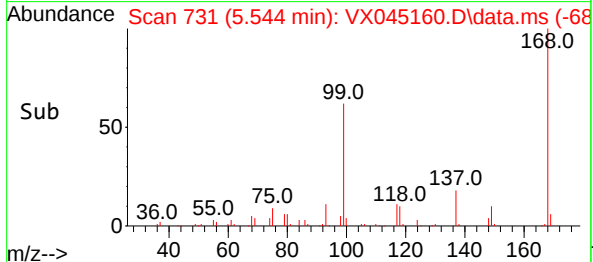
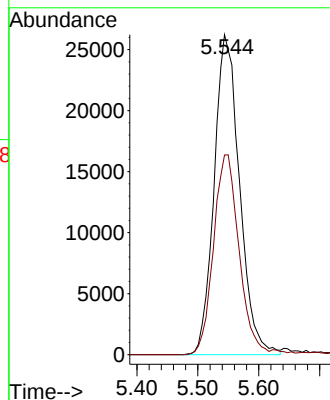
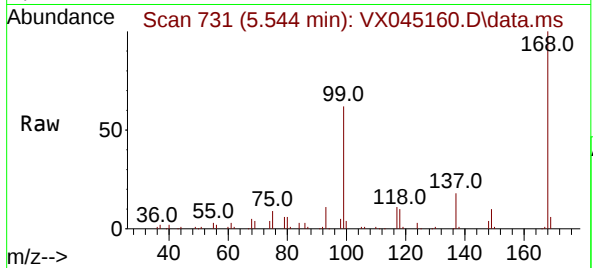




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045160.D
Acq: 06 Mar 2025 12:00

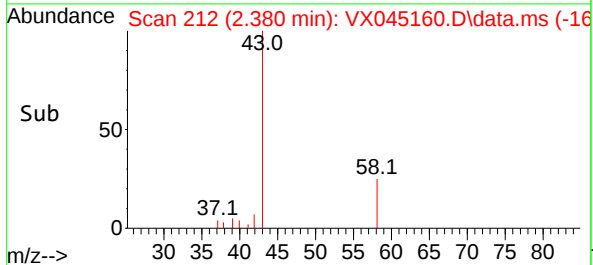
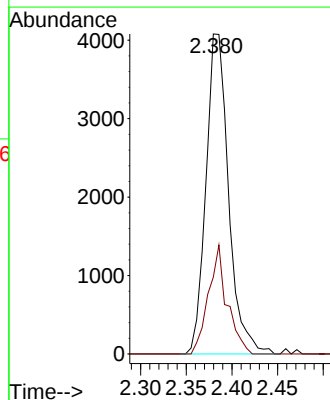
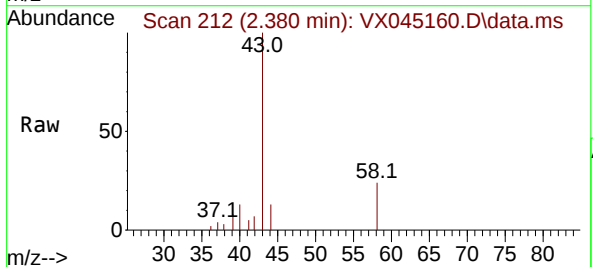
Instrument :
MSVOA_X
ClientSampleId :
MW-16B-87.5-030425-FD

Tgt Ion:168 Resp: 75969
Ion Ratio Lower Upper
168 100
99 62.4 48.2 72.4



#16
Acetone
Concen: 12.525 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045160.D
Acq: 06 Mar 2025 12:00

Tgt Ion: 43 Resp: 7022
Ion Ratio Lower Upper
43 100
58 24.0 24.2 36.4#

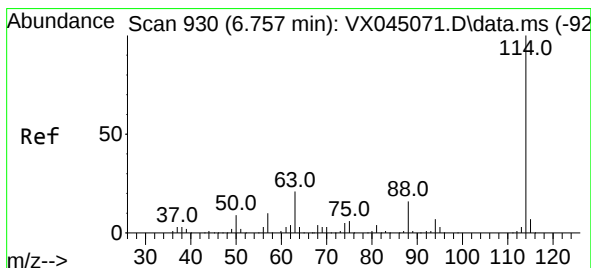
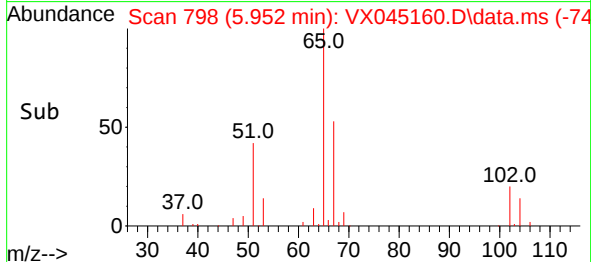
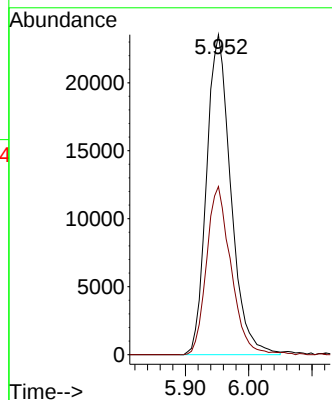
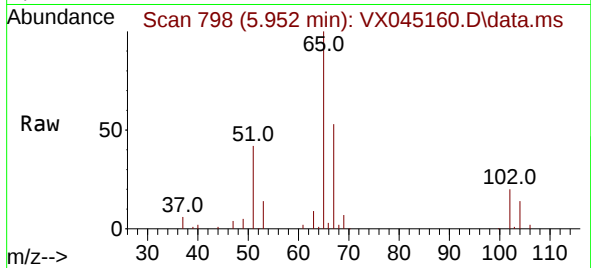




#33
 1,2-Dichloroethane-d4
 Concen: 51.956 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045160.D
 Acq: 06 Mar 2025 12:00

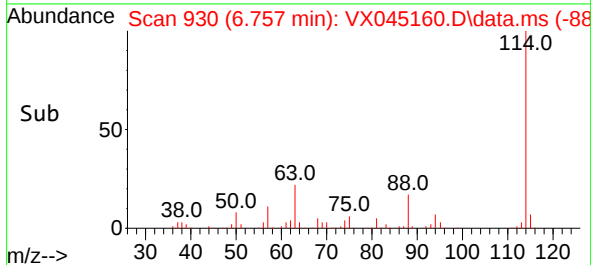
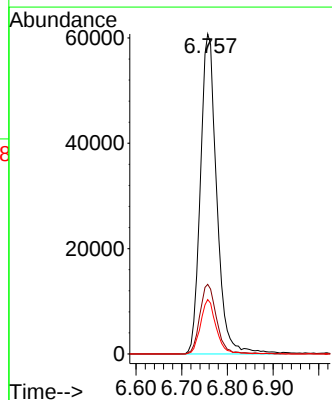
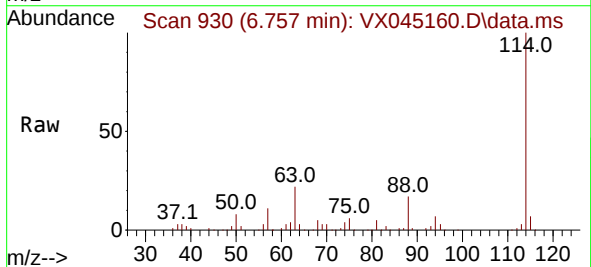
Instrument : MSVOA_X
 ClientSampleId : MW-16B-87.5-030425-FD

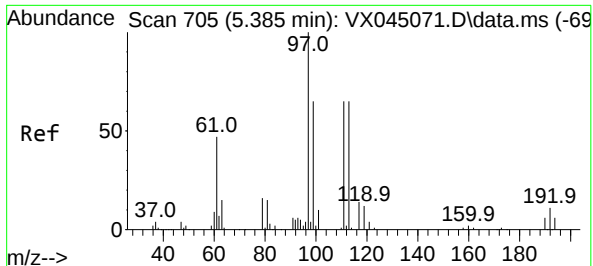
Tgt Ion: 65 Resp: 62783
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045160.D
 Acq: 06 Mar 2025 12:00

Tgt Ion: 114 Resp: 150240
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 41.8
 88 17.0 0.0 32.8

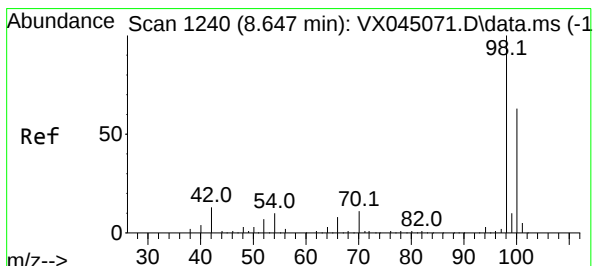
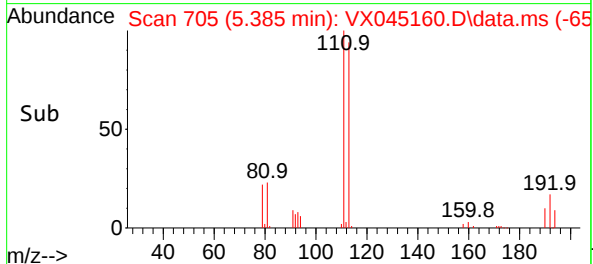
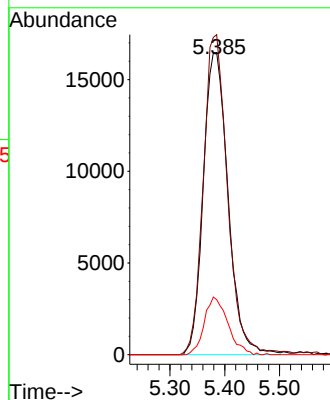
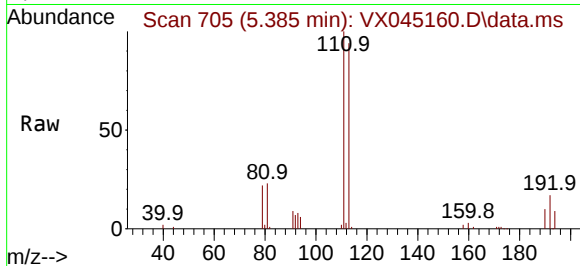




#35
 Dibromofluoromethane
 Concen: 51.314 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX045160.D
 Acq: 06 Mar 2025 12:00

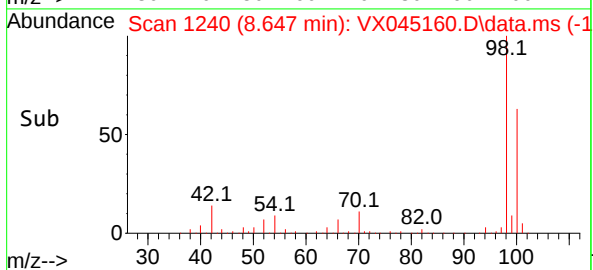
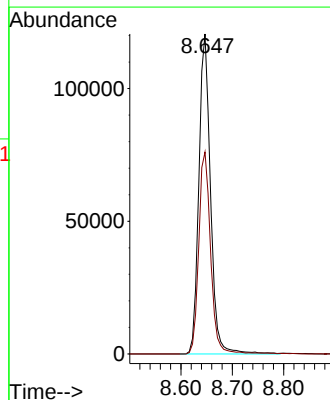
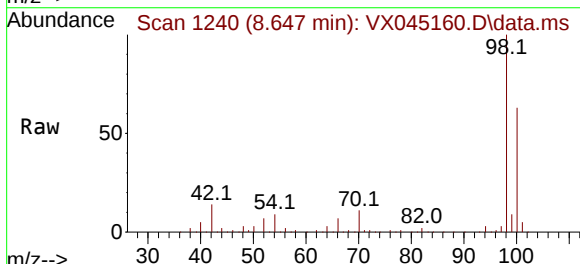
Instrument : MSVOA_X
 ClientSampleId : MW-16B-87.5-030425-FD

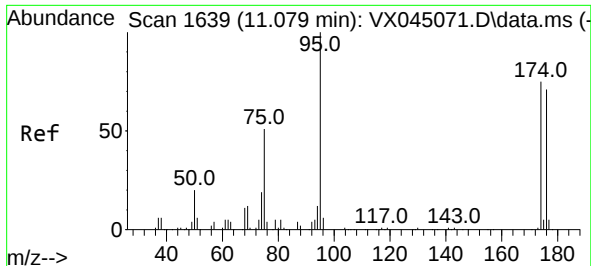
Tgt Ion:	113	Resp:	51551
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.6
192	18.2	14.3	21.5



#50
 Toluene-d8
 Concen: 52.193 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045160.D
 Acq: 06 Mar 2025 12:00

Tgt Ion:	98	Resp:	190091
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 53.225 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045160.D

Acq: 06 Mar 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

MW-16B-87.5-030425-FD

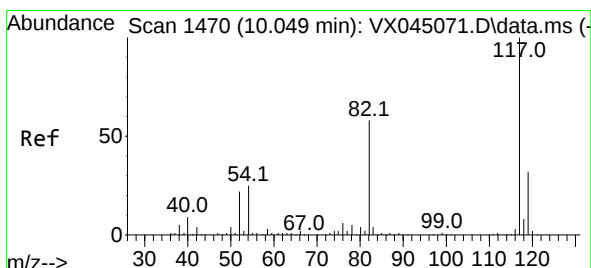
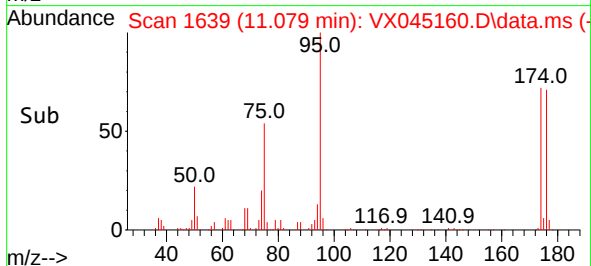
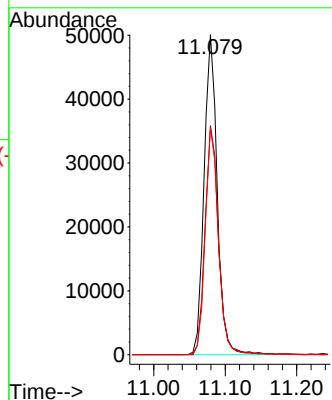
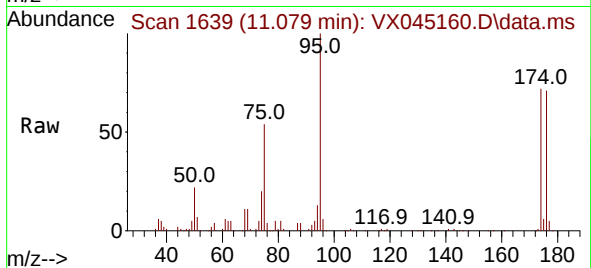
Tgt Ion: 95 Resp: 64236

Ion Ratio Lower Upper

95 100

174 72.9 0.0 148.2

176 71.2 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: VX045160.D

Acq: 06 Mar 2025 12:00

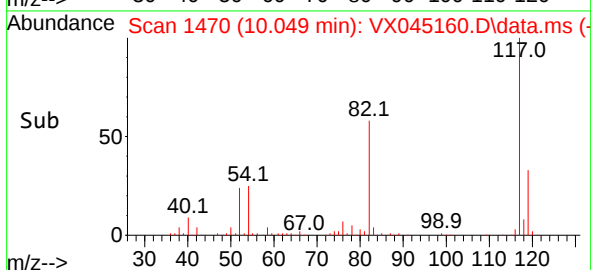
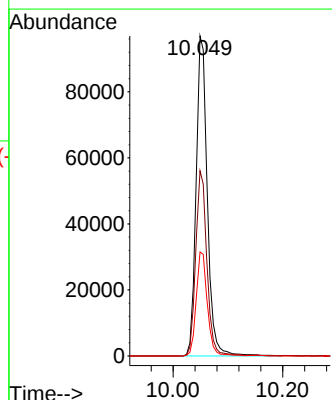
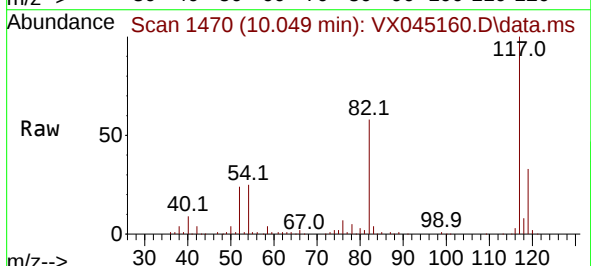
Tgt Ion: 117 Resp: 138477

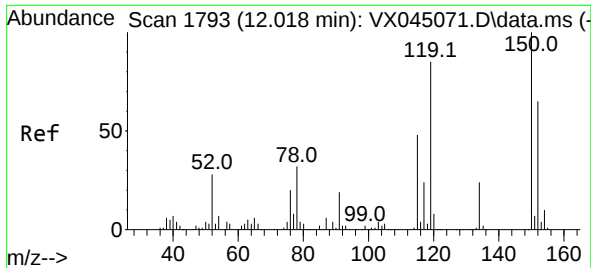
Ion Ratio Lower Upper

117 100

82 57.8 46.3 69.5

119 32.5 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: VX045160.D

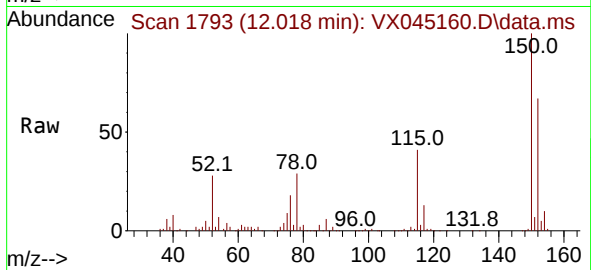
Acq: 06 Mar 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

MW-16B-87.5-030425-FD



Tgt Ion:152 Resp: 59093

Ion Ratio Lower Upper

152 100

115 62.1 44.2 132.6

150 155.0 0.0 349.0

