

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045393.D
 Acq On : 21 Mar 2025 17:11
 Operator : JC/MD
 Sample : Q1582-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20250314

Quant Time: Mar 21 23:18:25 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)

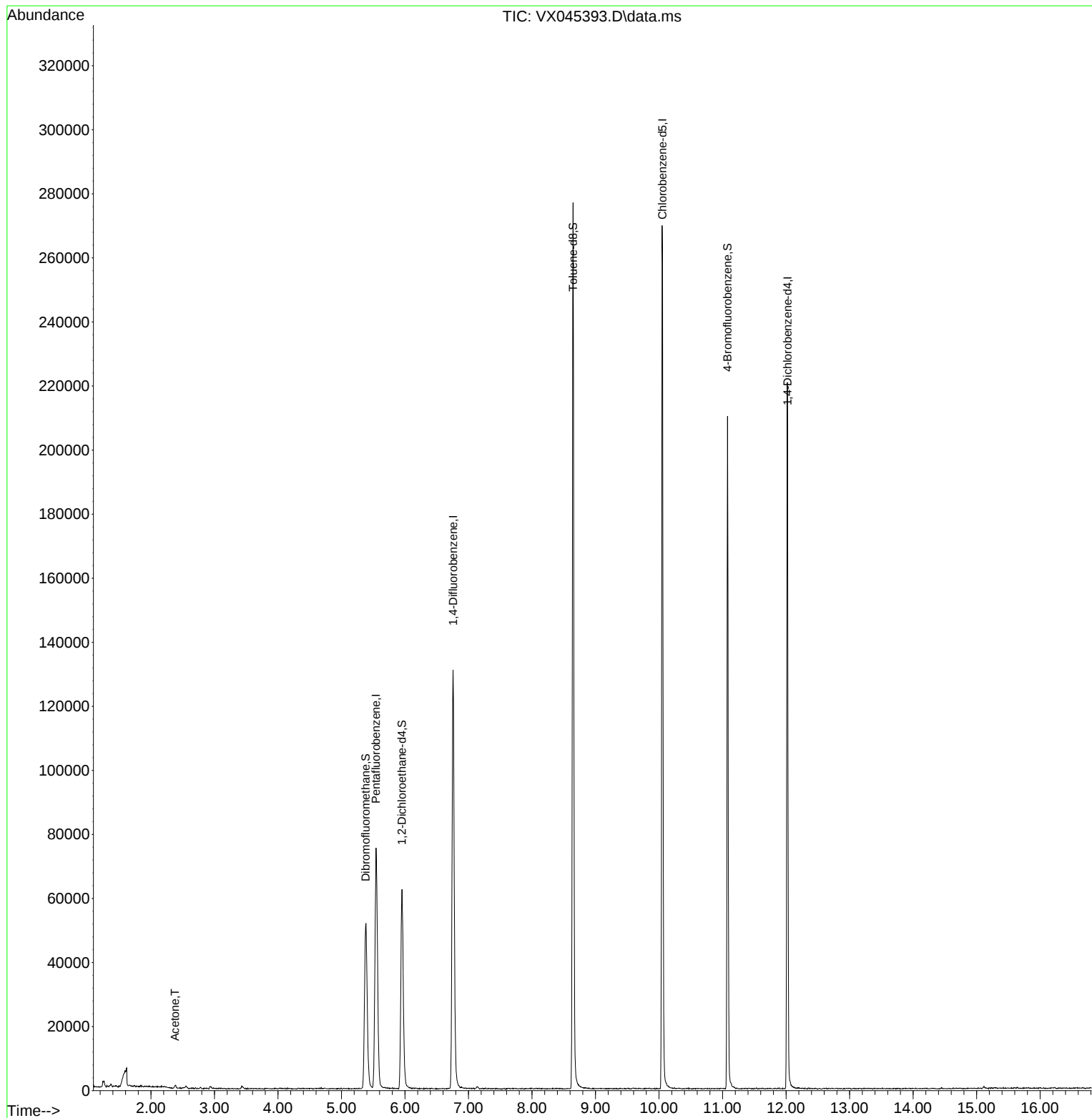
Internal Standards						
1) Pentafluorobenzene	5.544	168	64262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59975	58.674	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.340%
35) Dibromofluoromethane	5.379	113	45249	53.751	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.500%
50) Toluene-d8	8.647	98	158139	51.816	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.640%
62) 4-Bromofluorobenzene	11.079	95	52856	52.265	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.520%
Target Compounds						
16) Acetone	2.380	43	923	1.946	ug/l	# 88

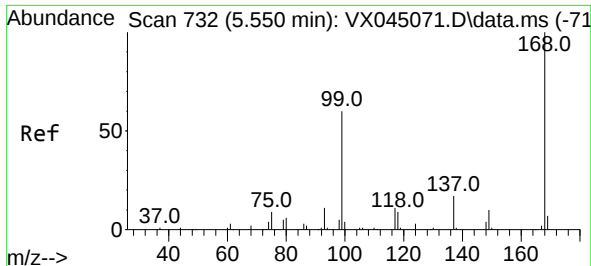
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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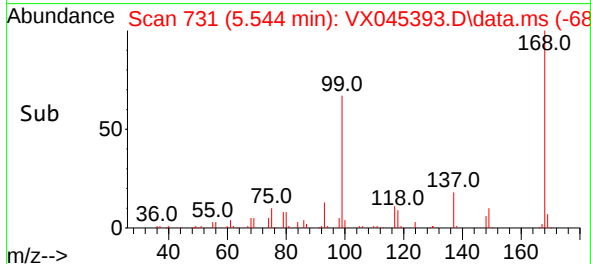
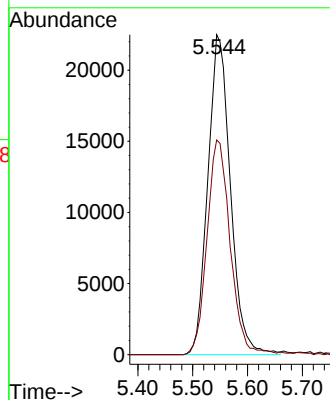
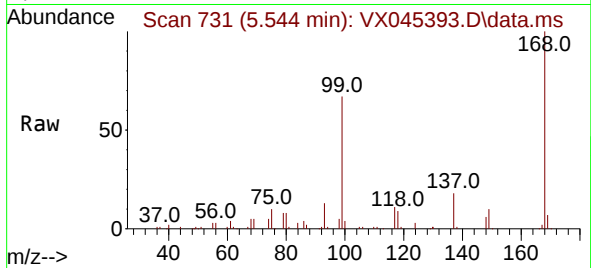




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045393.D
Acq: 21 Mar 2025 17:11

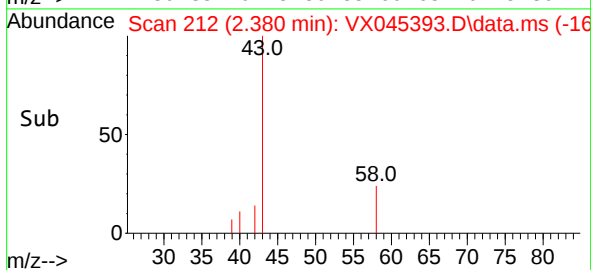
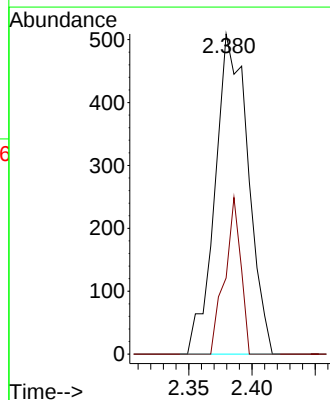
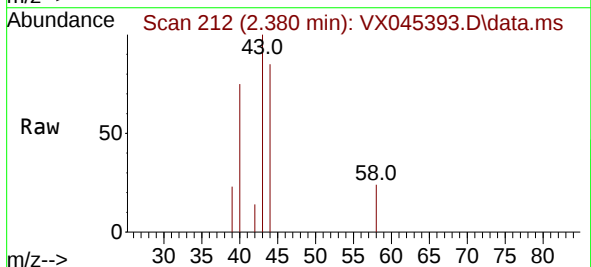
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20250314

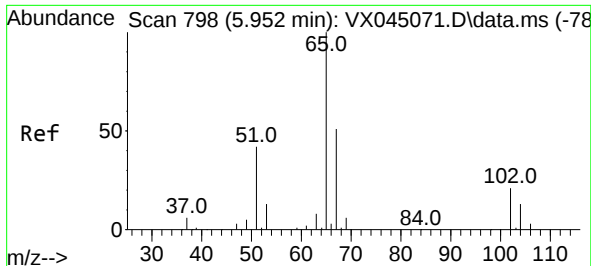
Tgt Ion:168 Resp: 64262
Ion Ratio Lower Upper
168 100
99 67.1 48.2 72.4



#16
Acetone
Concen: 1.946 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045393.D
Acq: 21 Mar 2025 17:11

Tgt Ion: 43 Resp: 923
Ion Ratio Lower Upper
43 100
58 23.8 24.2 36.4#

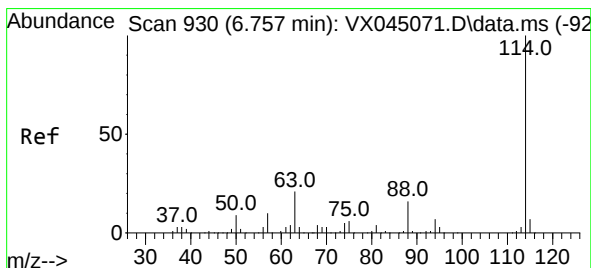
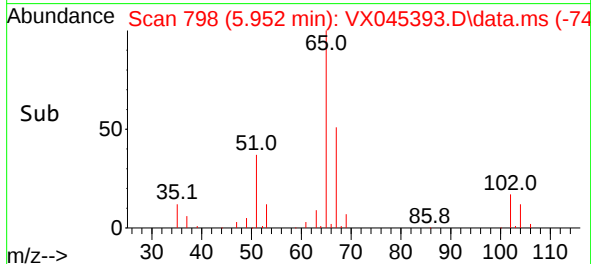
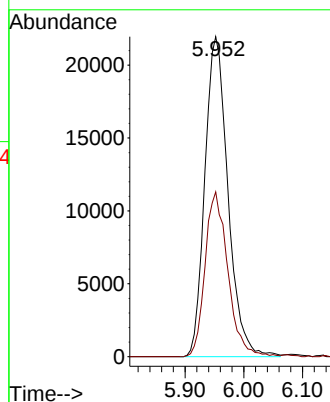
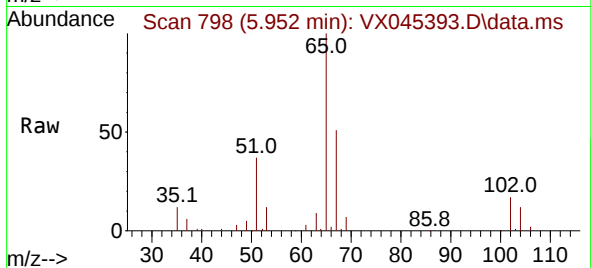




#33
 1,2-Dichloroethane-d4
 Concen: 58.674 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045393.D
 Acq: 21 Mar 2025 17:11

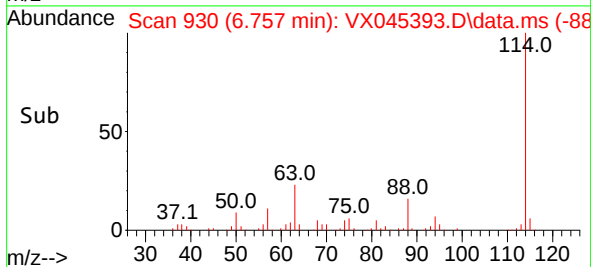
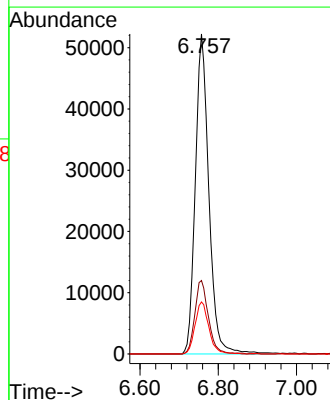
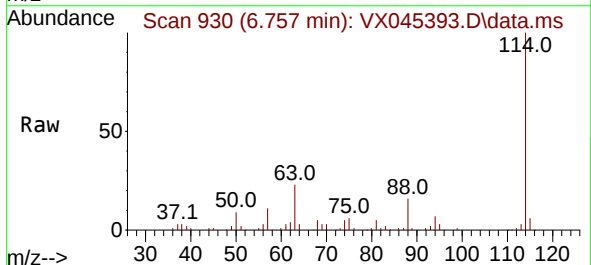
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20250314

Tgt Ion: 65 Resp: 59975
 Ion Ratio Lower Upper
 65 100
 67 50.8 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: VX045393.D
 Acq: 21 Mar 2025 17:11

Tgt Ion: 114 Resp: 125895
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 41.8
 88 16.2 0.0 32.8

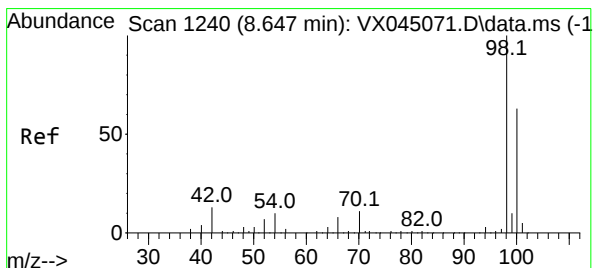
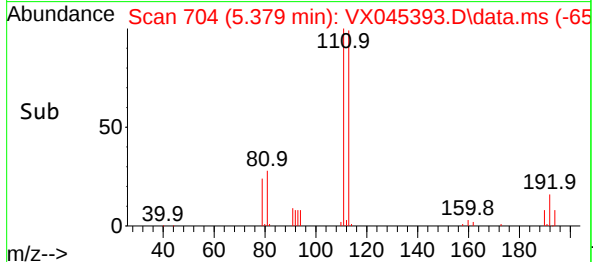
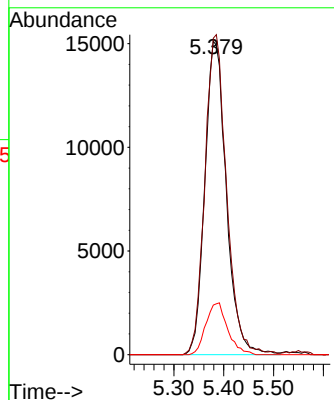
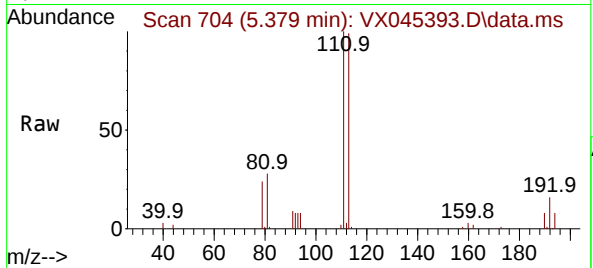




#35
Dibromofluoromethane
Concen: 53.751 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045393.D
Acq: 21 Mar 2025 17:11

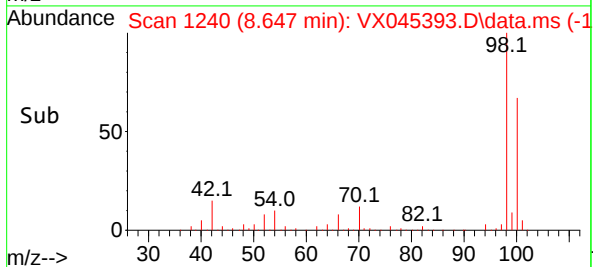
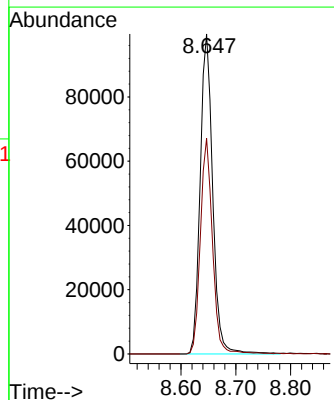
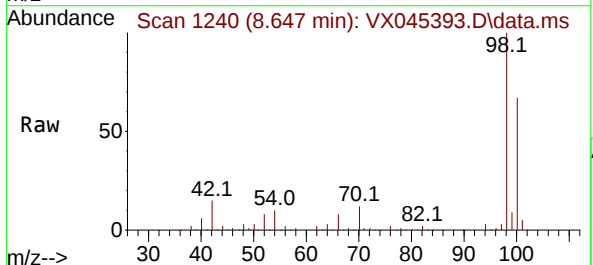
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20250314

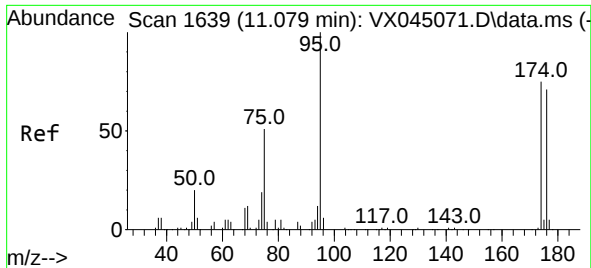
Tgt Ion:113 Resp: 45249
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 16.7 14.3 21.5



#50
Toluene-d8
Concen: 51.816 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045393.D
Acq: 21 Mar 2025 17:11

Tgt Ion: 98 Resp: 158139
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 52.265 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045393.D

Acq: 21 Mar 2025 17:11

Instrument :

MSVOA_X

ClientSampleId :

DUP06-20250314

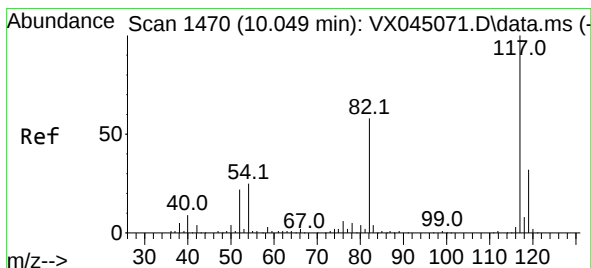
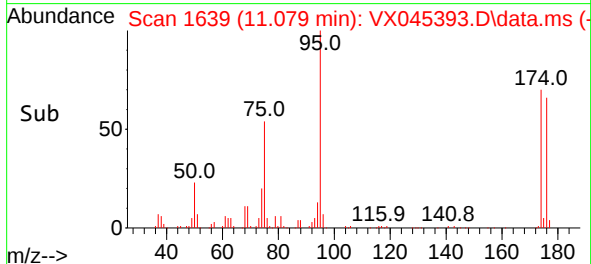
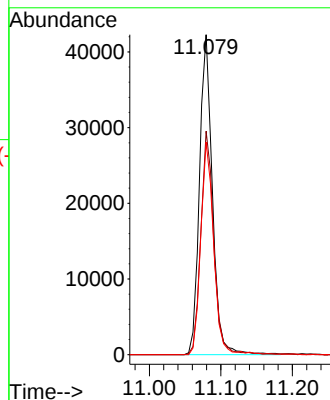
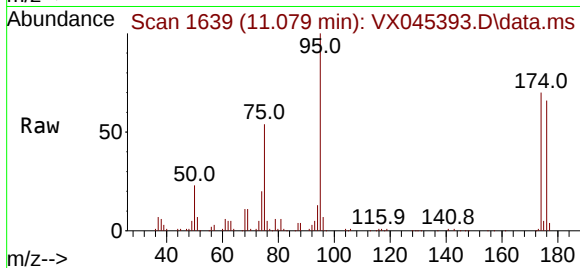
Tgt Ion: 95 Resp: 52856

Ion Ratio Lower Upper

95 100

174 71.0 0.0 148.2

176 67.1 0.0 141.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045393.D

Acq: 21 Mar 2025 17:11

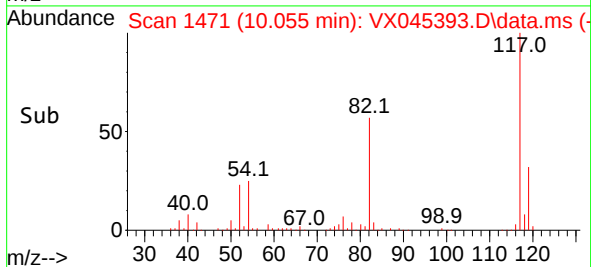
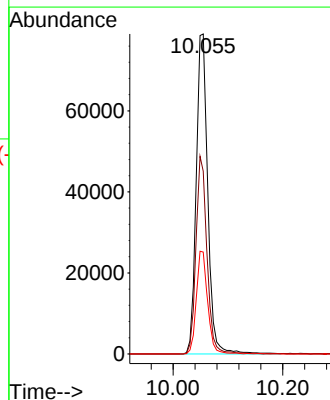
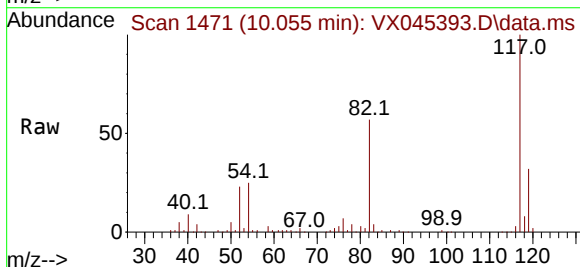
Tgt Ion: 117 Resp: 116324

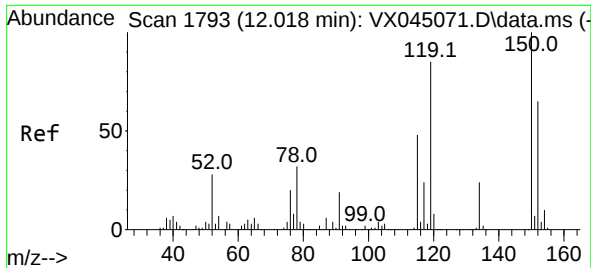
Ion Ratio Lower Upper

117 100

82 57.1 46.3 69.5

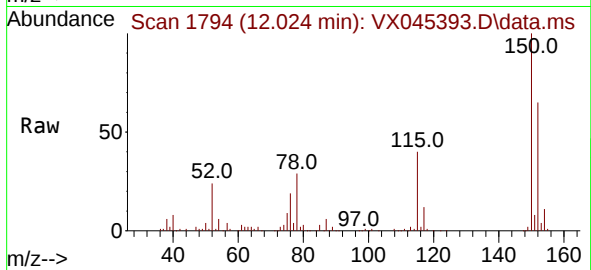
119 31.9 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045393.D
Acq: 21 Mar 2025 17:11

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20250314



Tgt Ion:152 Resp: 41891
Ion Ratio Lower Upper
152 100
115 64.8 44.2 132.6
150 157.2 0.0 349.0

