

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042925\
 Data File : VX045981.D
 Acq On : 29 Apr 2025 14:45
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 30 01:39:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

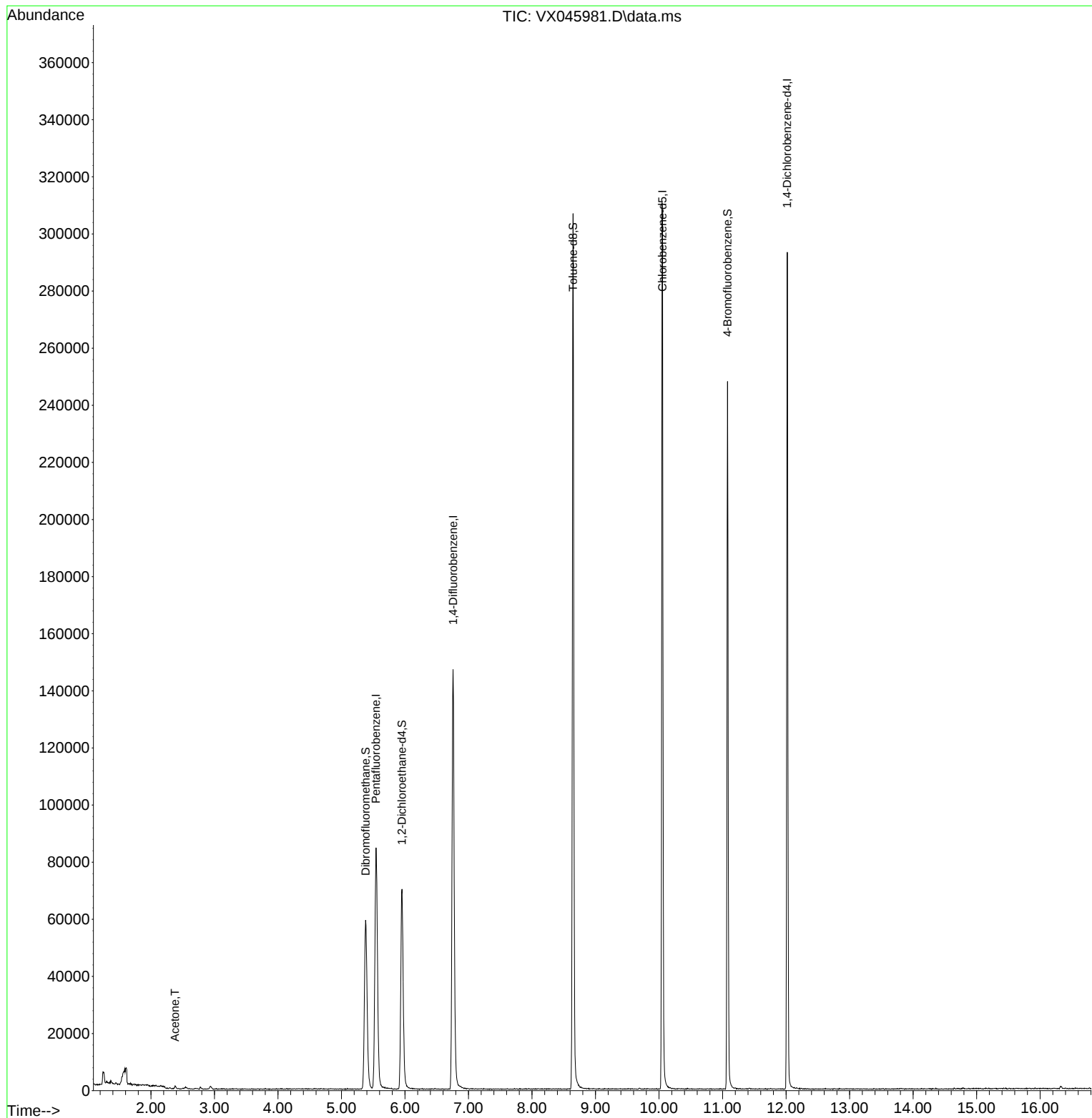
Internal Standards						
1) Pentafluorobenzene	5.544	168	72040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71681	54.410	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.820%			
35) Dibromofluoromethane	5.379	113	51004	51.035	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.060%			
50) Toluene-d8	8.647	98	171337	49.118	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.240%			
62) 4-Bromofluorobenzene	11.079	95	65432	51.497	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.000%			
Target Compounds						
16) Acetone	2.380	43	1090	2.015	ug/l	99

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

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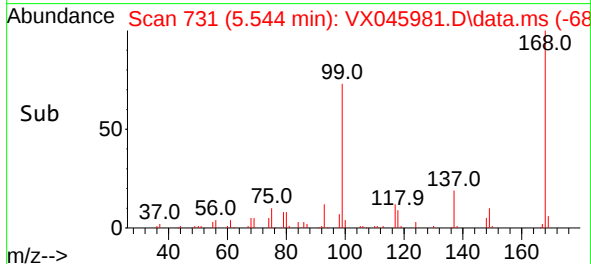
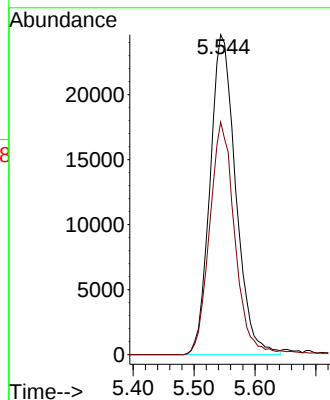
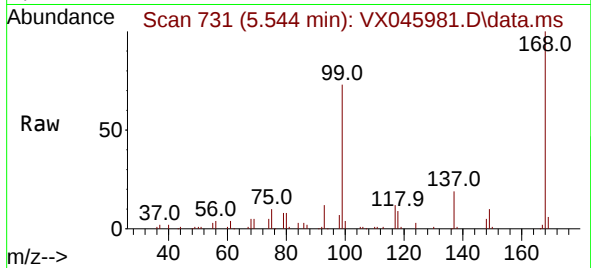




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045981.D
Acq: 29 Apr 2025 14:45

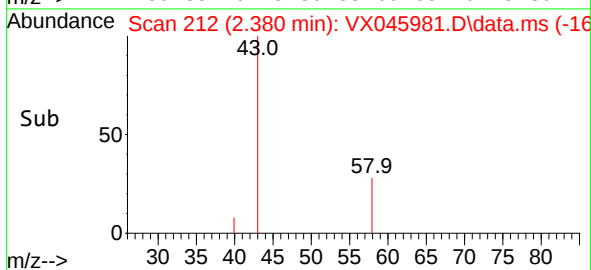
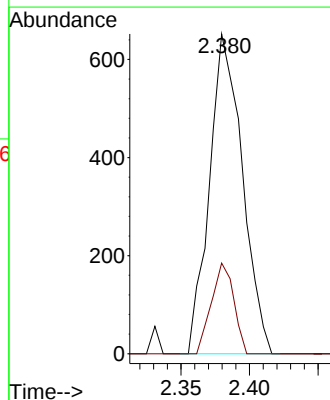
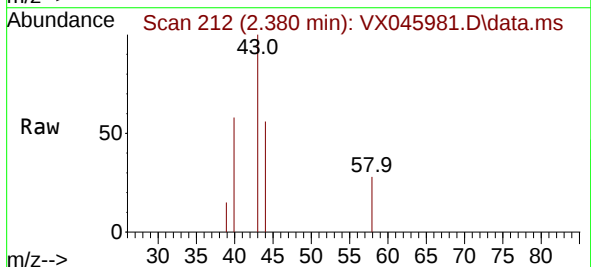
Instrument :
MSVOA_X
ClientSampleId :
IBLK

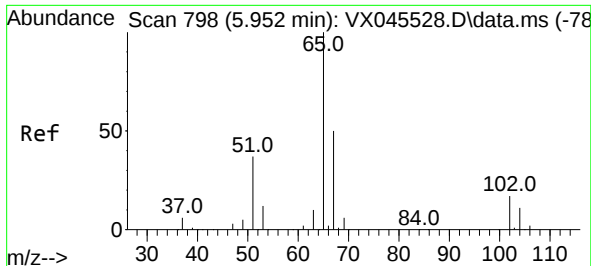
Tgt Ion:168 Resp: 72040
Ion Ratio Lower Upper
168 100
99 72.7 52.3 78.5



#16
Acetone
Concen: 2.015 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045981.D
Acq: 29 Apr 2025 14:45

Tgt Ion: 43 Resp: 1090
Ion Ratio Lower Upper
43 100
58 28.4 22.3 33.5

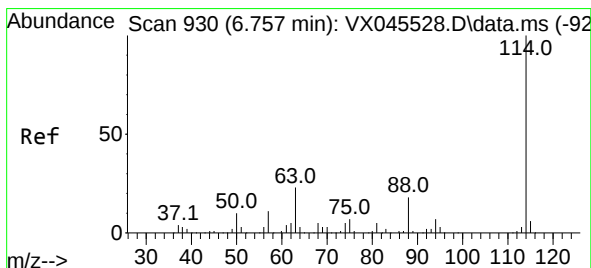
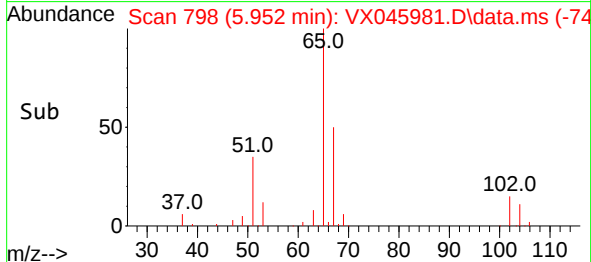
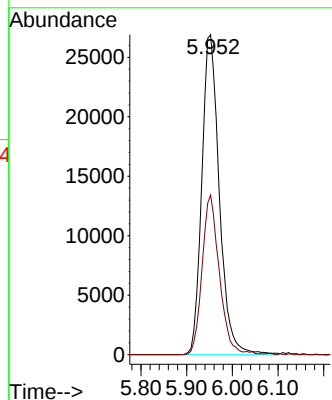
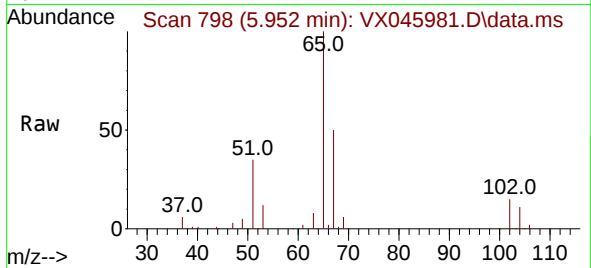




#33
 1,2-Dichloroethane-d4
 Concen: 54.410 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045981.D
 Acq: 29 Apr 2025 14:45

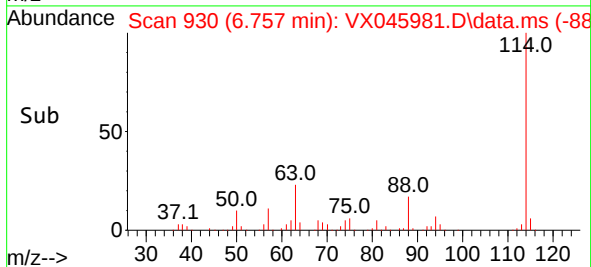
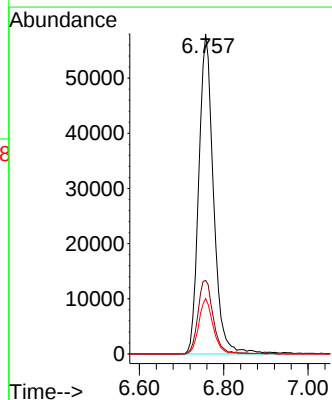
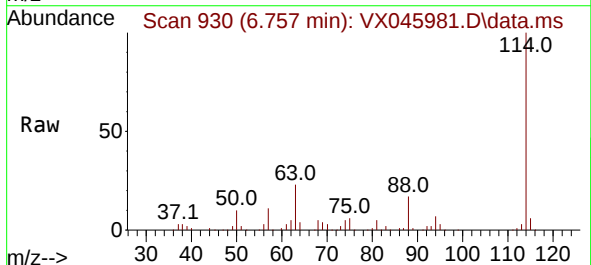
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

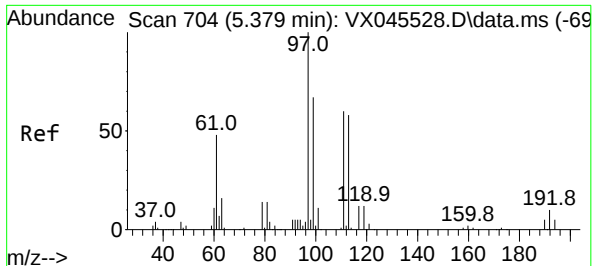
Tgt Ion: 65 Resp: 71681
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045981.D
 Acq: 29 Apr 2025 14:45

Tgt Ion: 114 Resp: 140859
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.8
 88 17.3 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.035 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045981.D

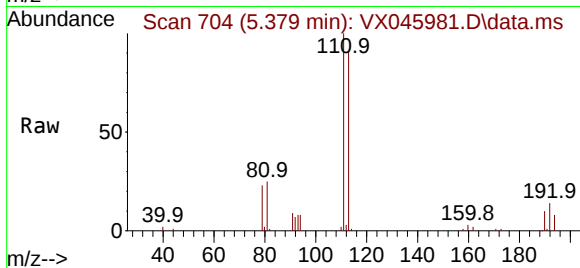
Acq: 29 Apr 2025 14:45

Instrument :

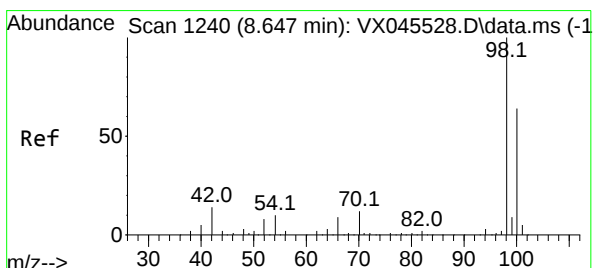
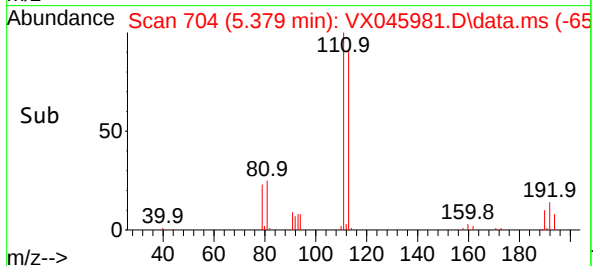
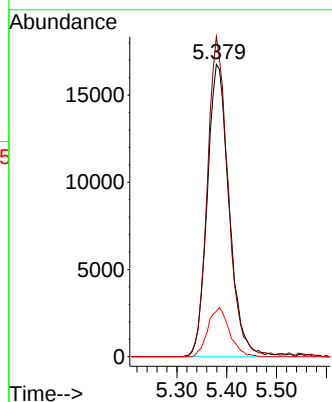
MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	113	Resp:	51004
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	16.5	13.8	20.6



#50

Toluene-d8

Concen: 49.118 ug/l

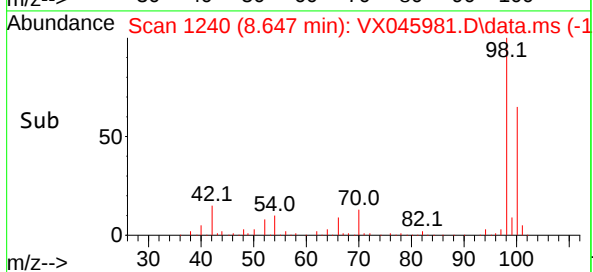
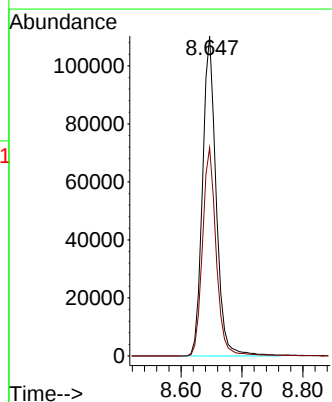
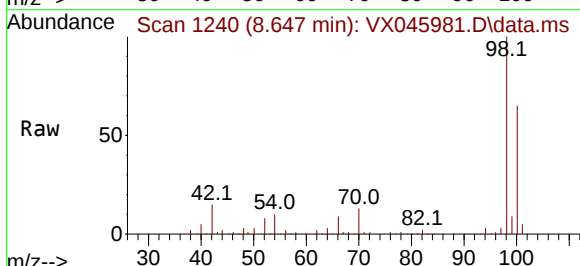
RT: 8.647 min Scan# 1240

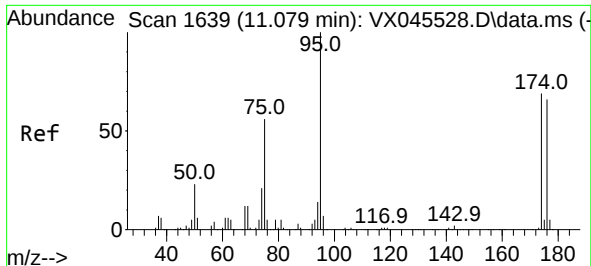
Delta R.T. 0.000 min

Lab File: VX045981.D

Acq: 29 Apr 2025 14:45

Tgt Ion:	98	Resp:	171337
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 51.497 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045981.D

Acq: 29 Apr 2025 14:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

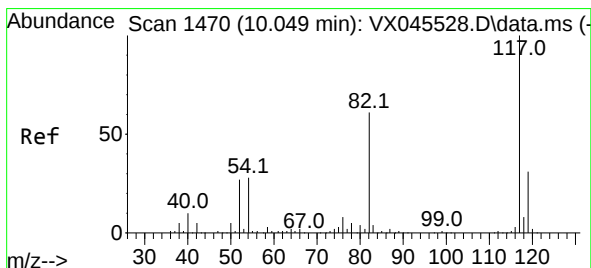
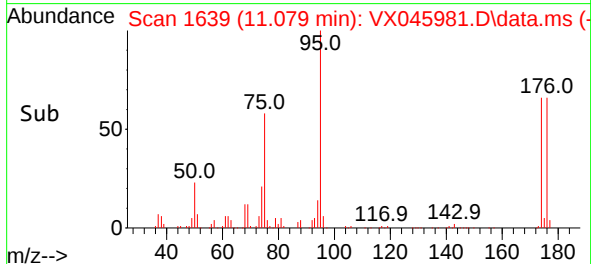
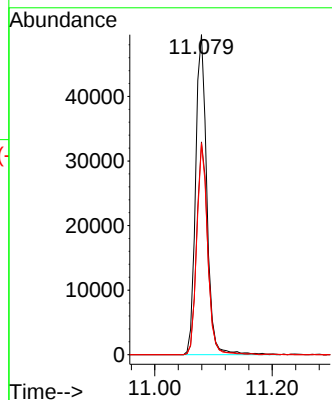
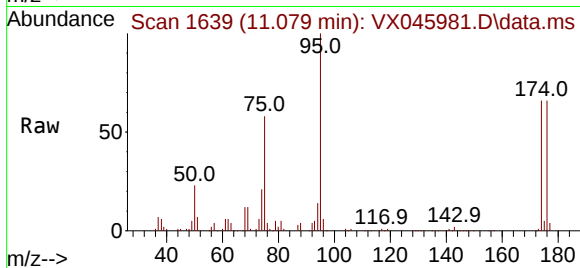
Tgt Ion: 95 Resp: 65432

Ion Ratio Lower Upper

95 100

174 65.5 0.0 135.8

176 64.1 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045981.D

Acq: 29 Apr 2025 14:45

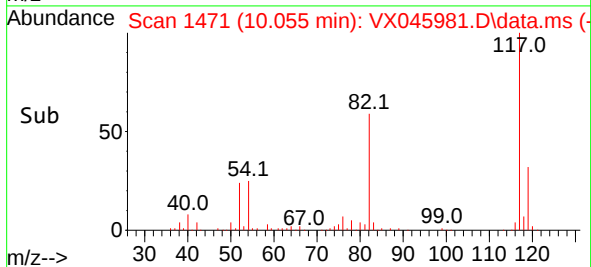
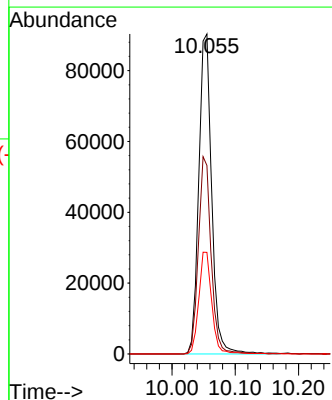
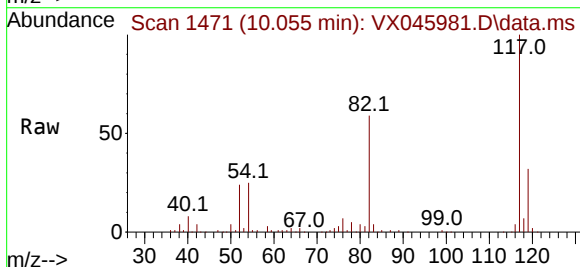
Tgt Ion: 117 Resp: 128745

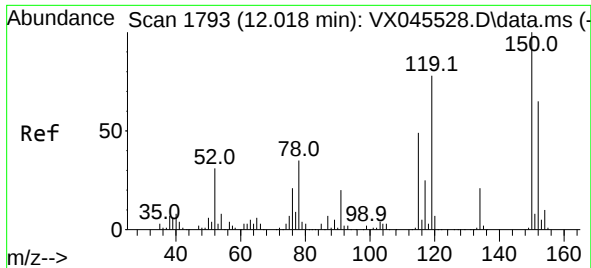
Ion Ratio Lower Upper

117 100

82 58.9 49.2 73.8

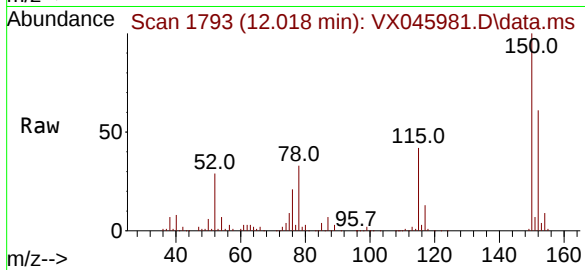
119 31.8 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045981.D
 Acq: 29 Apr 2025 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 53205
 Ion Ratio Lower Upper
 152 100
 115 66.2 46.9 140.7
 150 159.2 0.0 349.4

