

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045327.D
 Acq On : 18 Mar 2025 16:01
 Operator : JC/MD
 Sample : Q1557-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20250312

Quant Time: Mar 19 01:46:22 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)

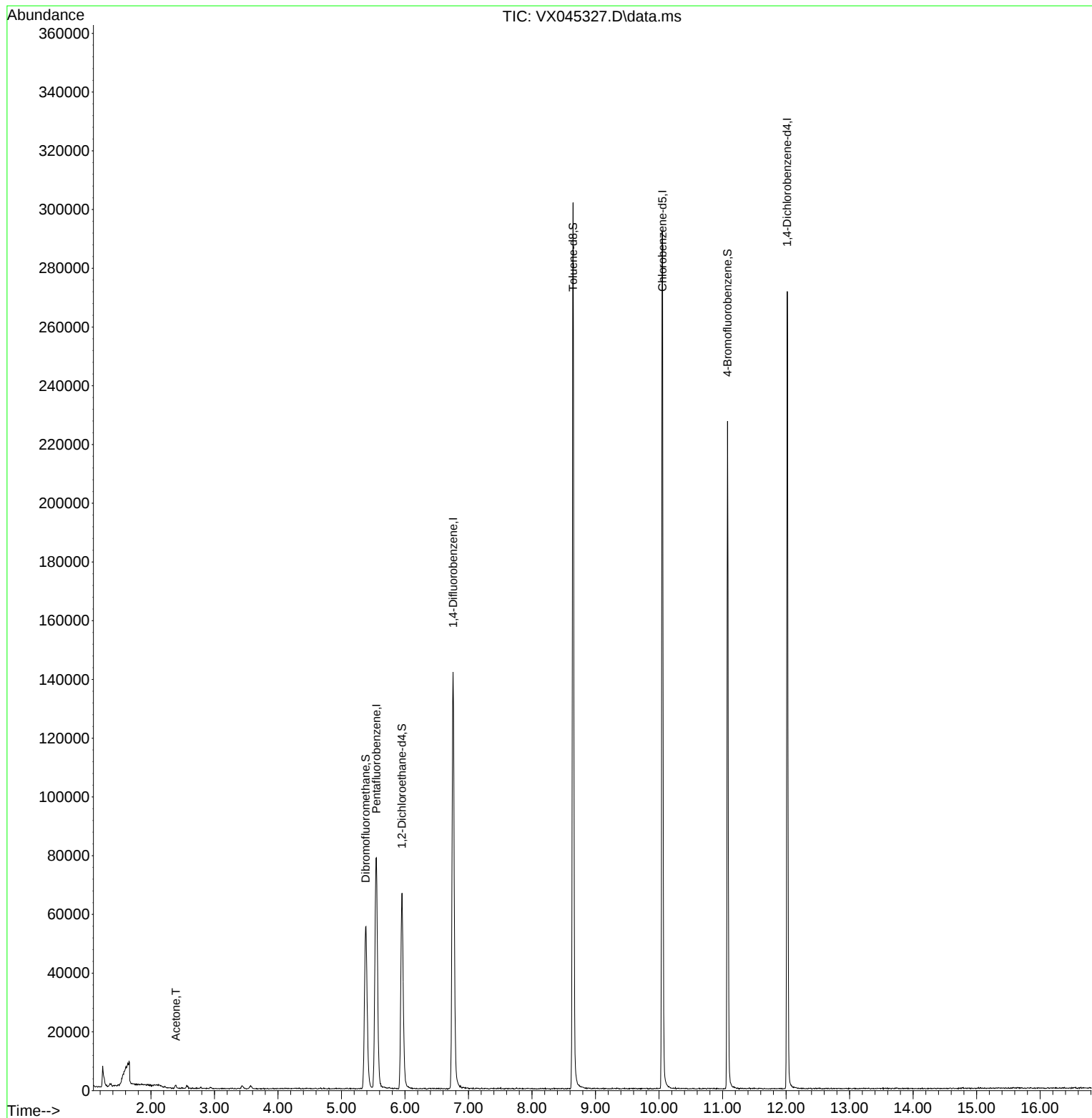
Internal Standards						
1) Pentafluorobenzene	5.550	168	71499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50993	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64290	56.529	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.060%
35) Dibromofluoromethane	5.379	113	49093	51.960	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.920%
50) Toluene-d8	8.647	98	174224	50.864	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.720%
62) 4-Bromofluorobenzene	11.079	95	57530	50.686	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.380%
Target Compounds						
16) Acetone	2.392	43	1174	2.225	ug/l	Qvalue 96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
Data File : VX045327.D
Acq On : 18 Mar 2025 16:01
Operator : JC/MD
Sample : Q1557-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20250312

Quant Time: Mar 19 01:46:22 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

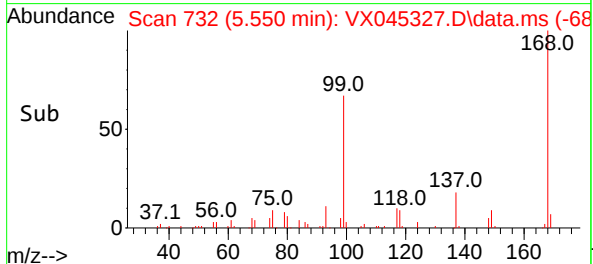
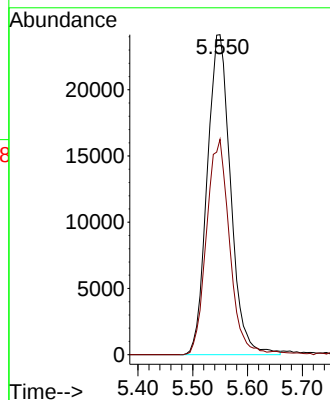
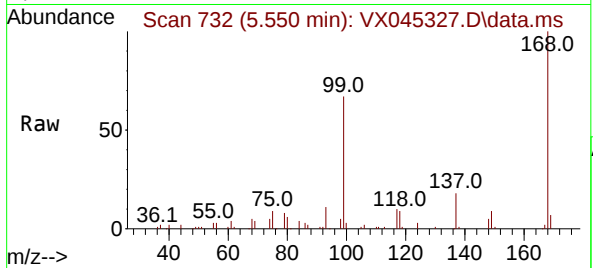




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045327.D
Acq: 18 Mar 2025 16:01

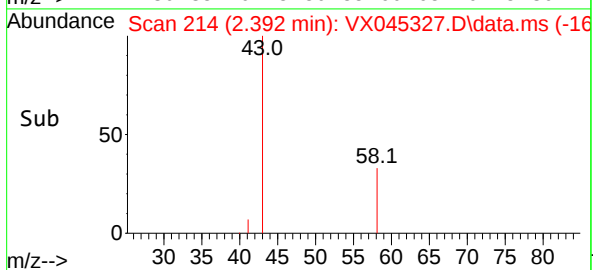
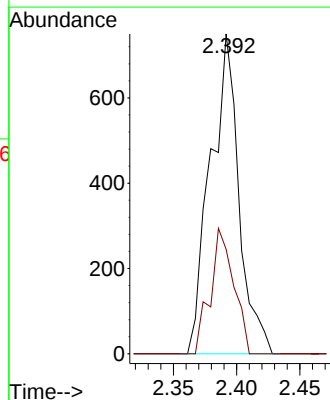
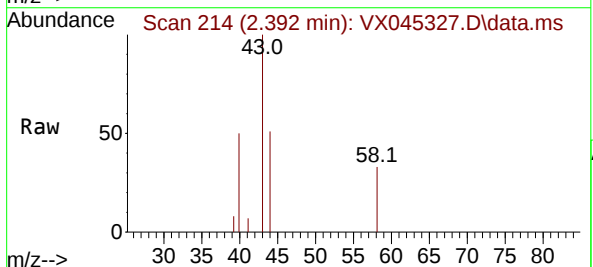
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20250312

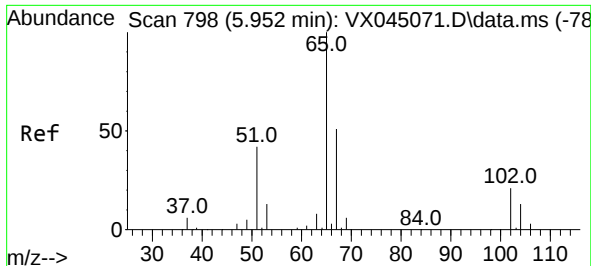
Tgt Ion:168 Resp: 71499
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#16
Acetone
Concen: 2.225 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045327.D
Acq: 18 Mar 2025 16:01

Tgt Ion: 43 Resp: 1174
Ion Ratio Lower Upper
43 100
58 32.7 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 56.529 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045327.D

Acq: 18 Mar 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

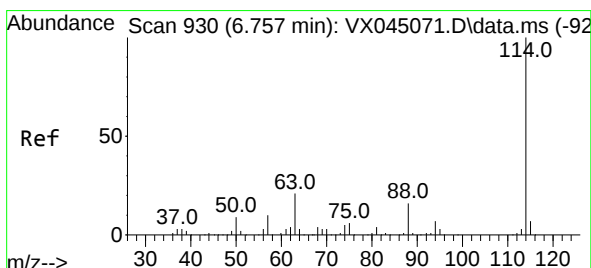
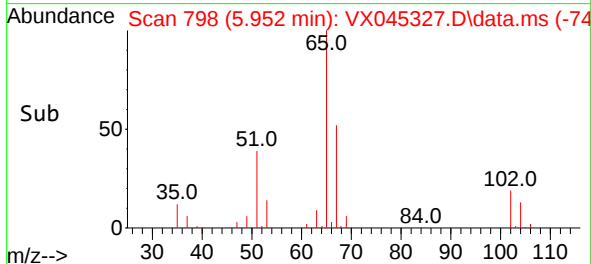
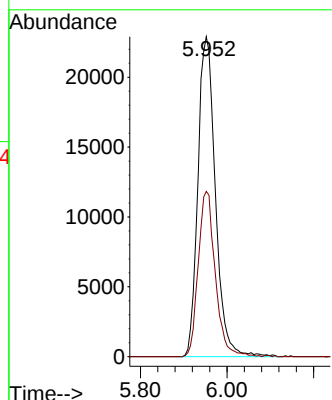
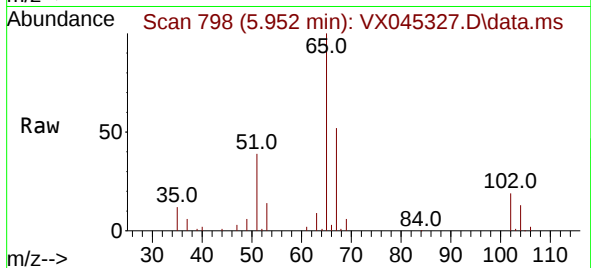
BPOW6-11-20250312

Tgt Ion: 65 Resp: 64290

Ion Ratio Lower Upper

65 100

67 50.3 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: VX045327.D

Acq: 18 Mar 2025 16:01

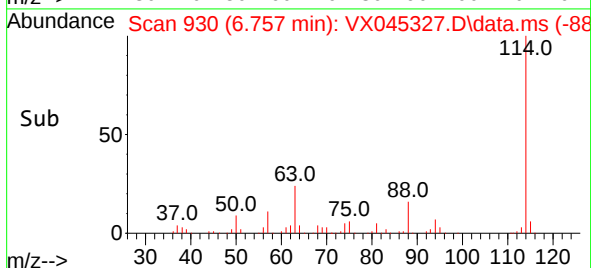
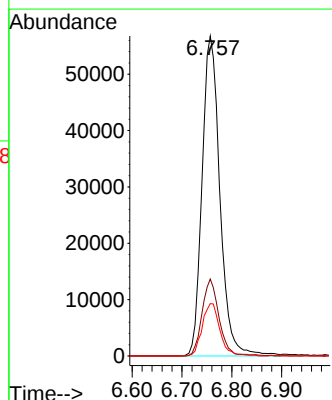
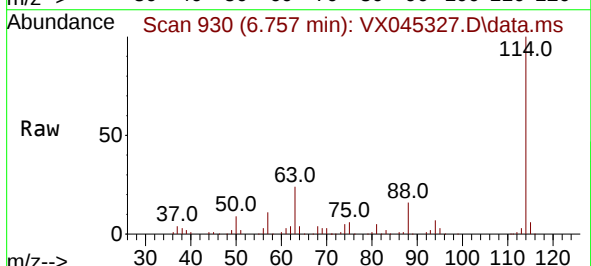
Tgt Ion: 114 Resp: 141297

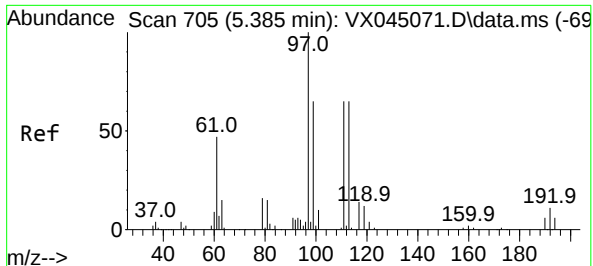
Ion Ratio Lower Upper

114 100

63 24.0 0.0 41.8

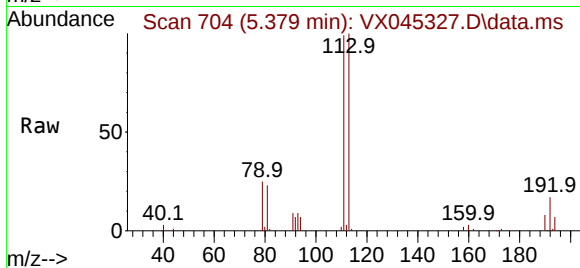
88 16.3 0.0 32.8



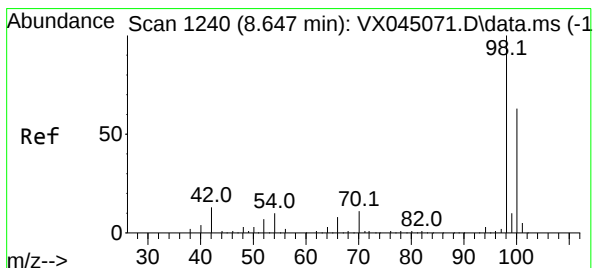
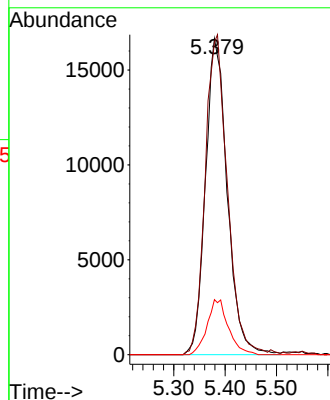
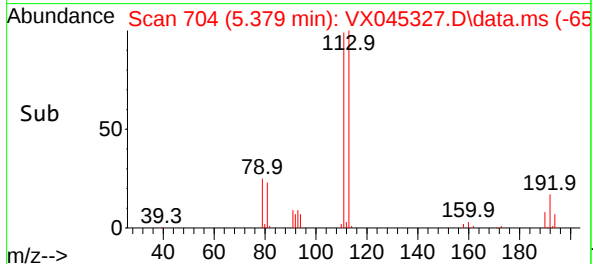


#35
Dibromofluoromethane
Concen: 51.960 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045327.D
Acq: 18 Mar 2025 16:01

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-11-20250312

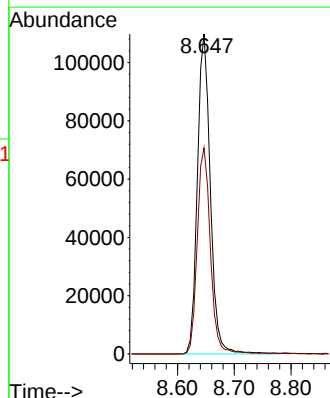
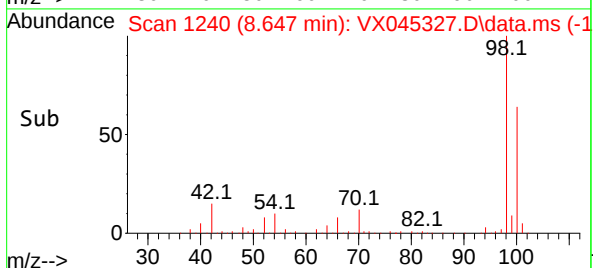
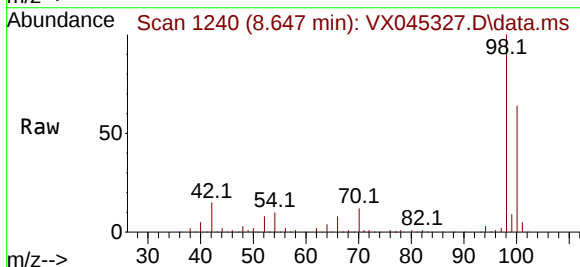


Tgt Ion:113 Resp: 49093
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 17.0 14.3 21.5



#50
Toluene-d8
Concen: 50.864 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045327.D
Acq: 18 Mar 2025 16:01

Tgt Ion: 98 Resp: 174224
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 50.686 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045327.D

Acq: 18 Mar 2025 16:01

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-11-20250312

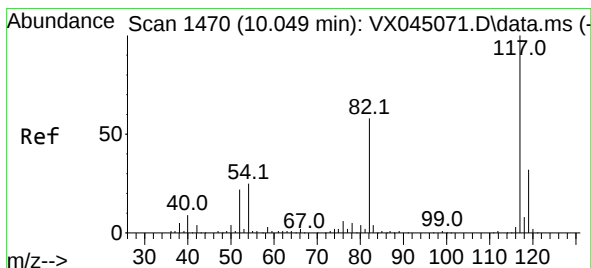
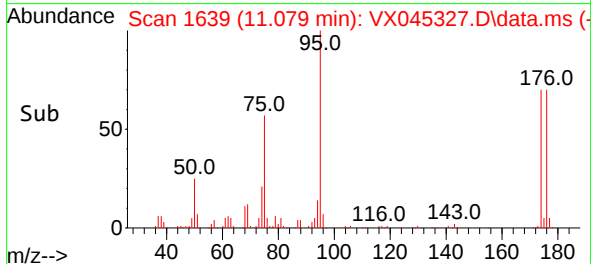
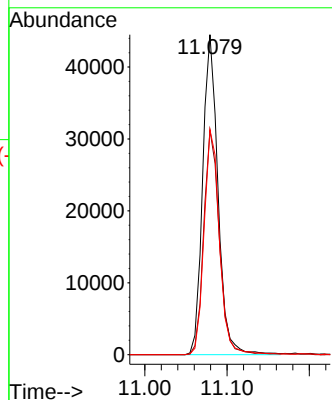
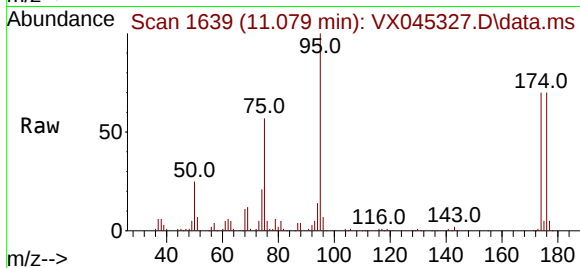
Tgt Ion: 95 Resp: 57530

Ion Ratio Lower Upper

95 100

174 72.0 0.0 148.2

176 70.9 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: VX045327.D

Acq: 18 Mar 2025 16:01

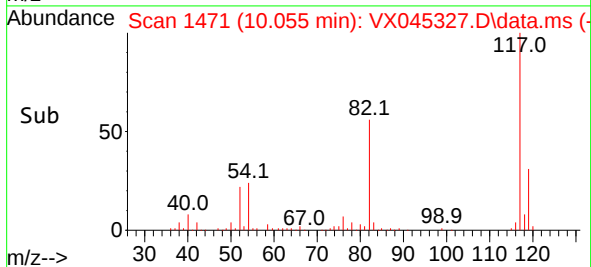
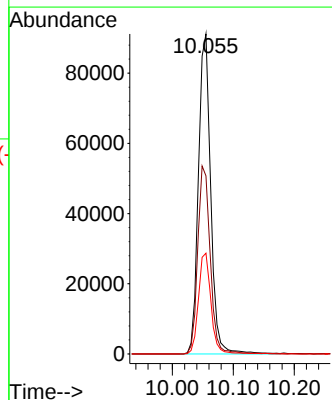
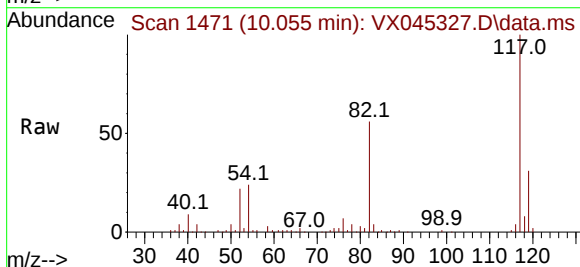
Tgt Ion: 117 Resp: 127382

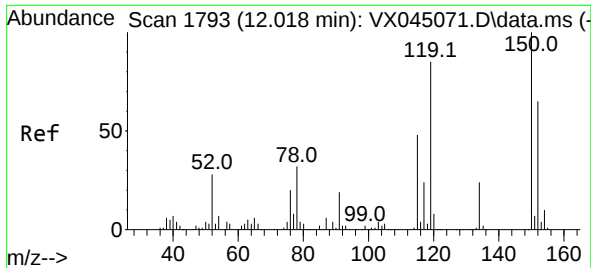
Ion Ratio Lower Upper

117 100

82 55.7 46.3 69.5

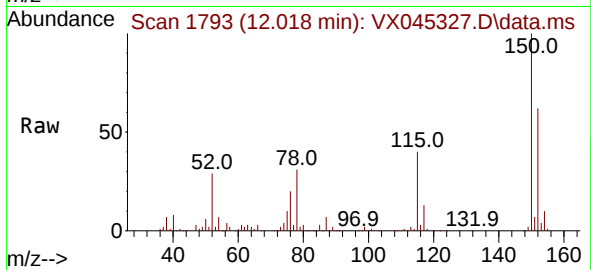
119 31.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045327.D
 Acq: 18 Mar 2025 16:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-11-20250312



Tgt Ion:152 Resp: 50993
 Ion Ratio Lower Upper
 152 100
 115 64.3 44.2 132.6
 150 160.1 0.0 349.0

