

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041625\
 Data File : VX045814.D
 Acq On : 16 Apr 2025 17:41
 Operator : JC/MD
 Sample : Q1822-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-06

Quant Time: Apr 17 01:38:36 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)

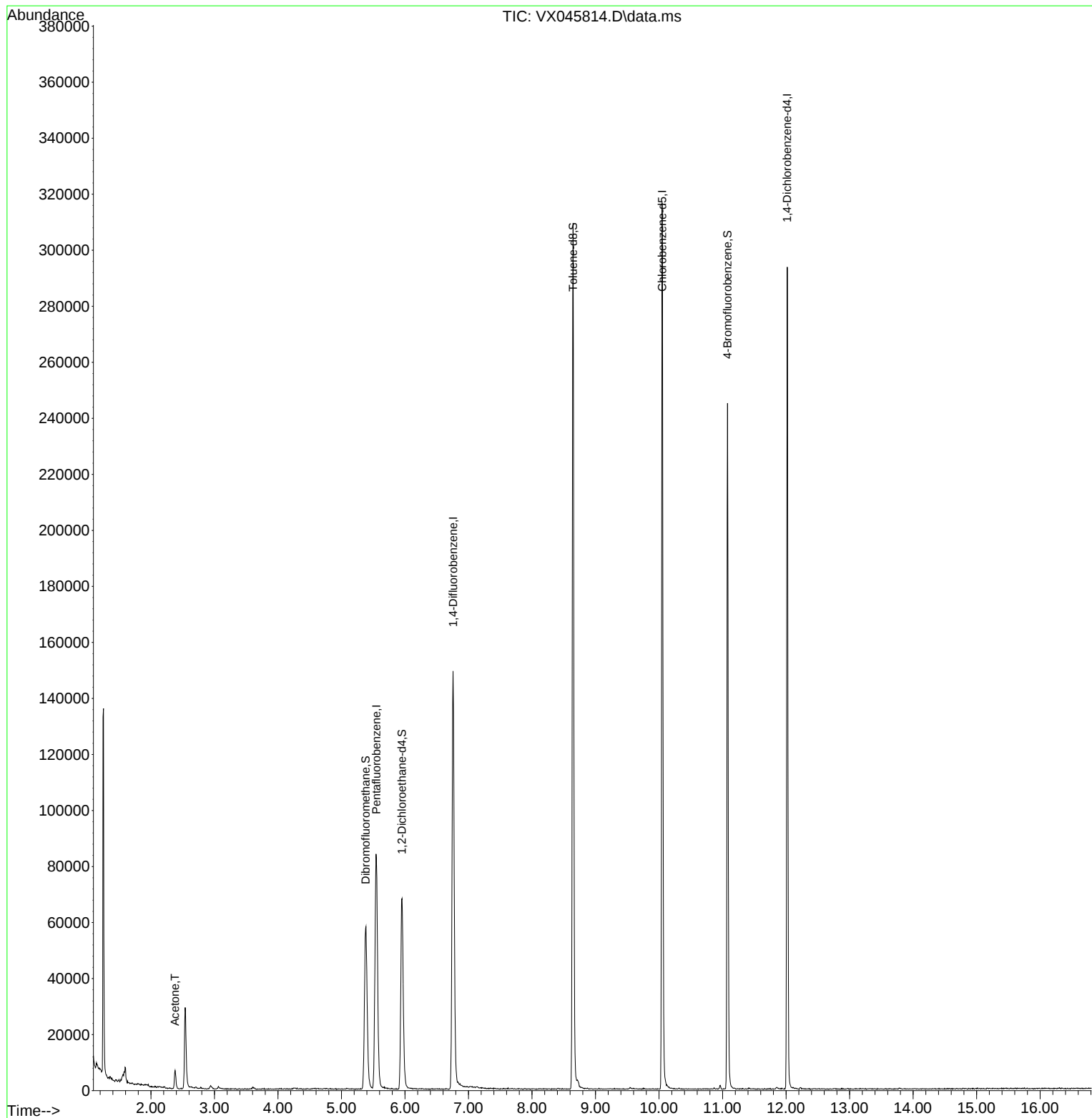
Internal Standards						
1) Pentafluorobenzene	5.550	168	71191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	129813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70707	54.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.620%	
35) Dibromofluoromethane	5.379	113	50497	50.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.660%	
50) Toluene-d8	8.647	98	176295	50.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	11.079	95	64264	50.381	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.760%	
Target Compounds						
16) Acetone	2.380	43	7434	13.906	ug/l	Qvalue 97

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

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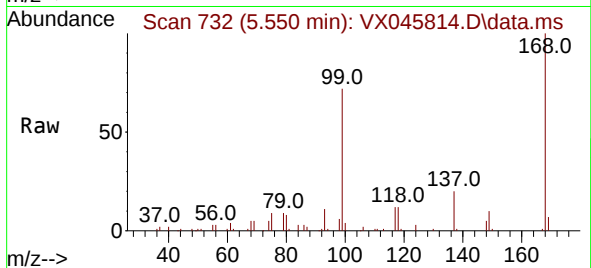
Quant Time: Apr 17 01:38:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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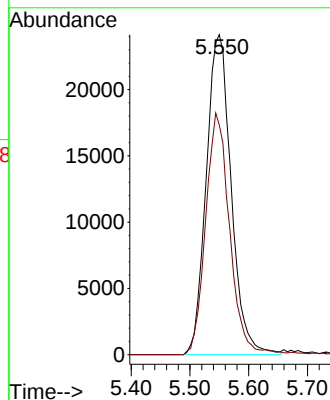
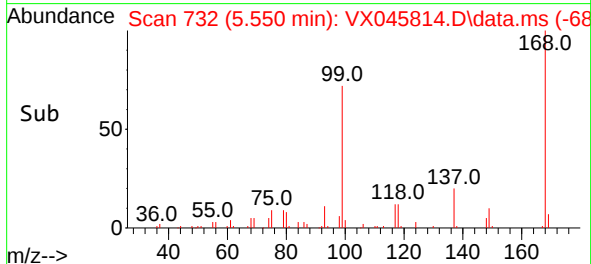


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045814.D
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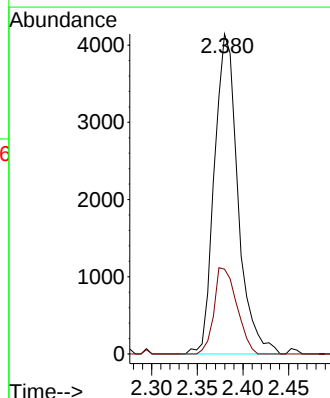
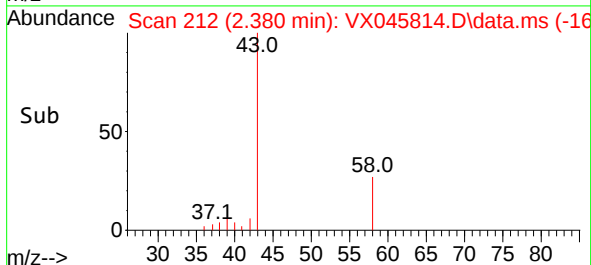
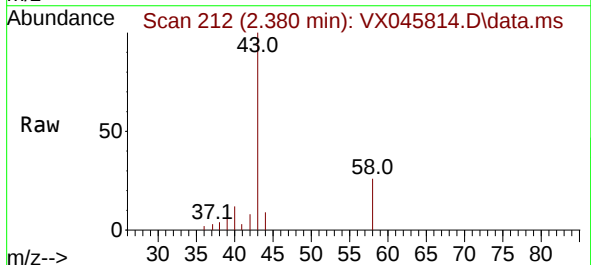


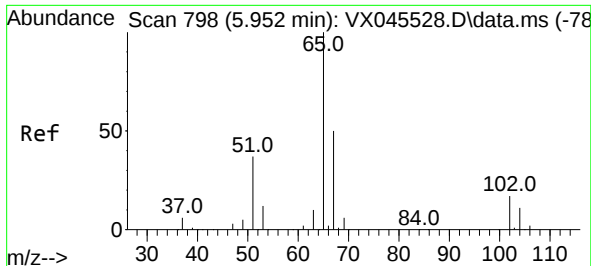
Tgt Ion:168 Resp: 71191
Ion Ratio Lower Upper
168 100
99 71.8 52.3 78.5



#16
Acetone
Concen: 13.906 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045814.D
Acq: 16 Apr 2025 17:41

Tgt Ion: 43 Resp: 7434
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5





#33

1,2-Dichloroethane-d4

Concen: 54.311 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045814.D

Acq: 16 Apr 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

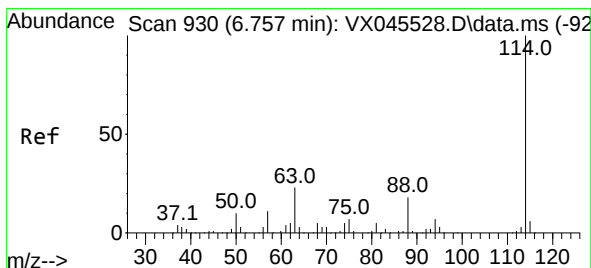
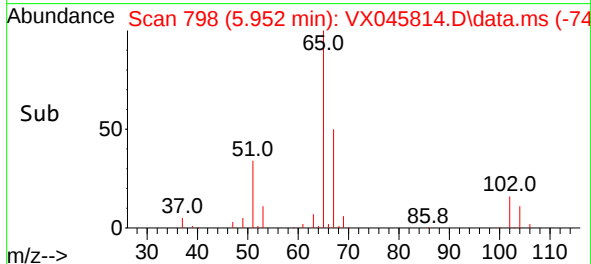
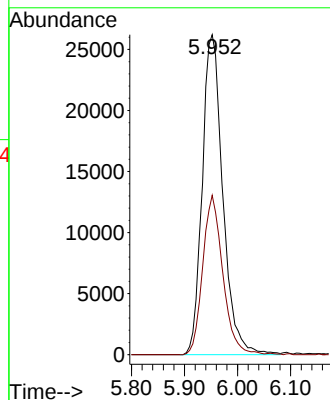
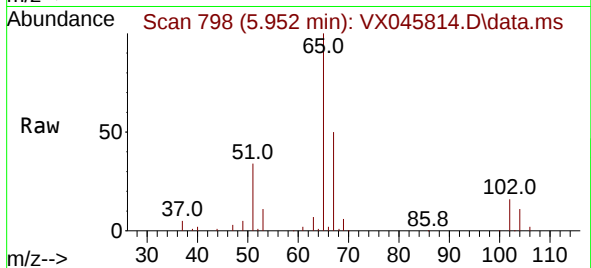
TW-WTS-06

Tgt Ion: 65 Resp: 70707

Ion Ratio Lower Upper

65 100

67 48.5 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: VX045814.D

Acq: 16 Apr 2025 17:41

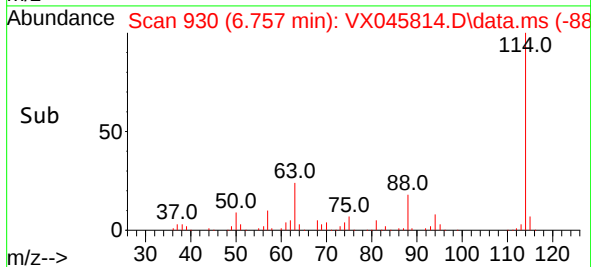
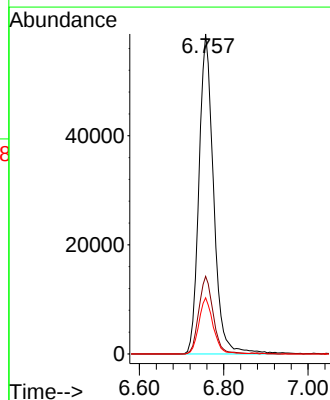
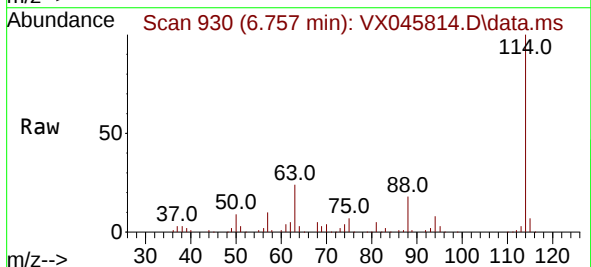
Tgt Ion: 114 Resp: 141409

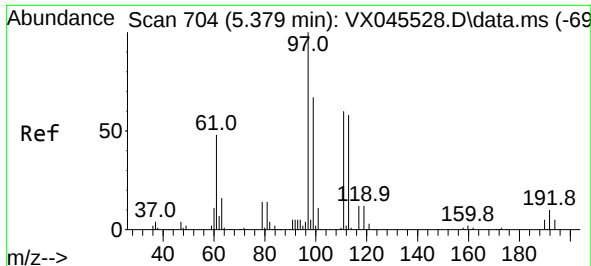
Ion Ratio Lower Upper

114 100

63 24.3 0.0 46.8

88 17.5 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.331 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045814.D

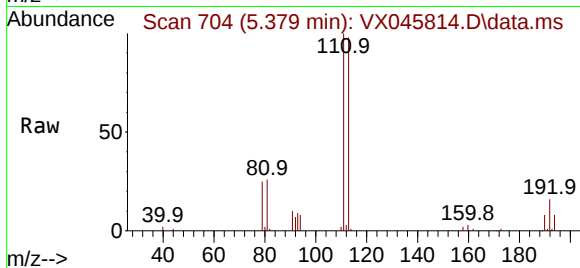
Acq: 16 Apr 2025 17:41

Instrument :

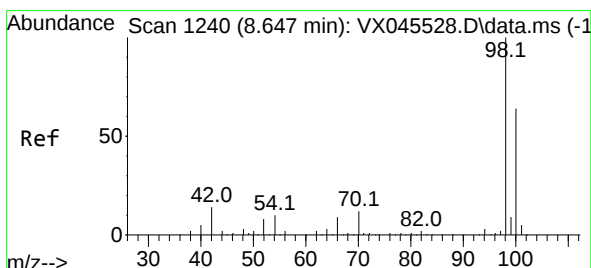
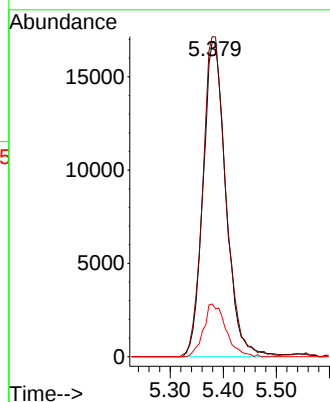
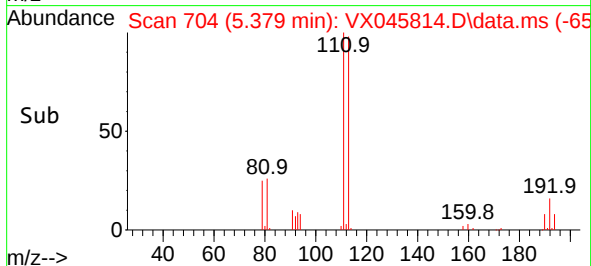
MSVOA_X

ClientSampleId :

TW-WTS-06



Tgt Ion:	113	Resp:	50497
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	16.4	13.8	20.6



#50

Toluene-d8

Concen: 50.343 ug/l

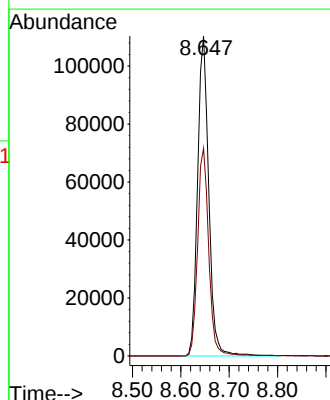
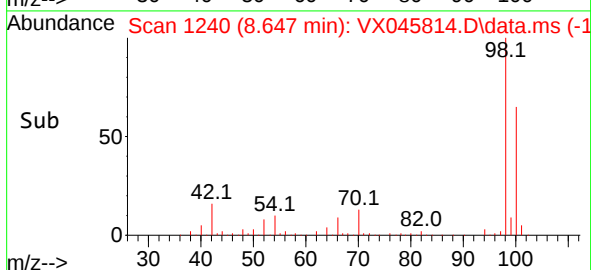
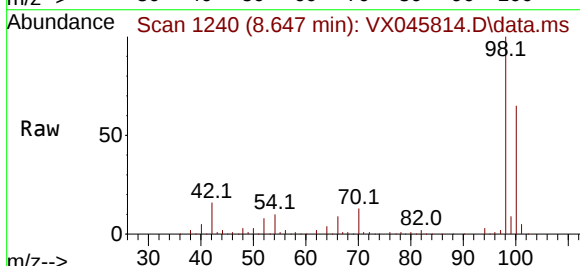
RT: 8.647 min Scan# 1240

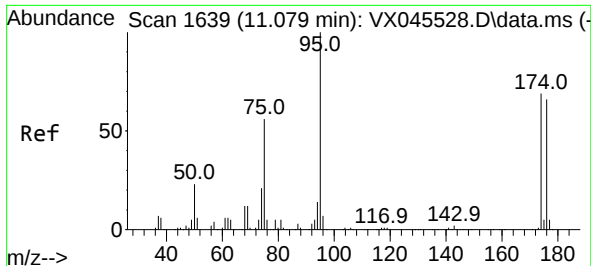
Delta R.T. 0.000 min

Lab File: VX045814.D

Acq: 16 Apr 2025 17:41

Tgt Ion:	98	Resp:	176295
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 50.381 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045814.D

Acq: 16 Apr 2025 17:41

Instrument :

MSVOA_X

ClientSampleId :

TW-WTS-06

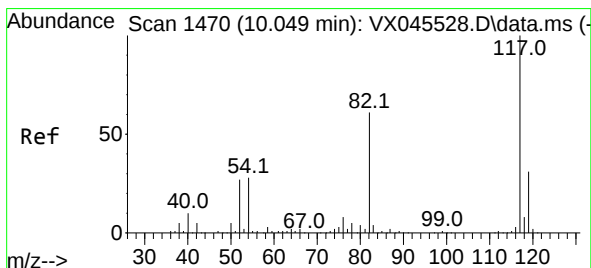
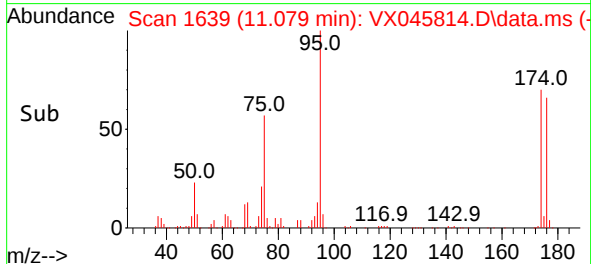
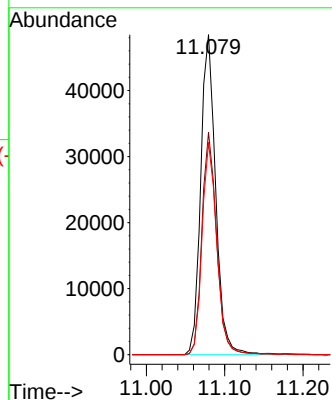
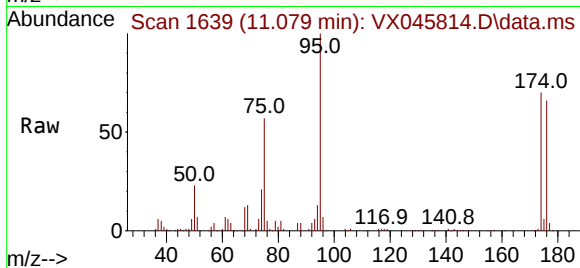
Tgt Ion: 95 Resp: 64264

Ion Ratio Lower Upper

95 100

174 68.3 0.0 135.8

176 65.3 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045814.D

Acq: 16 Apr 2025 17:41

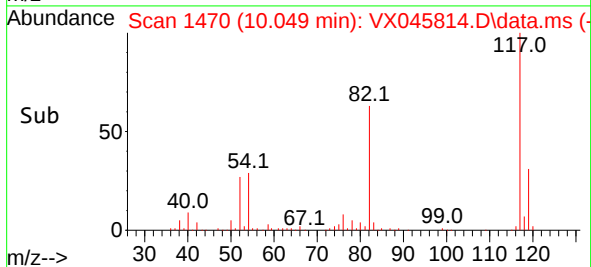
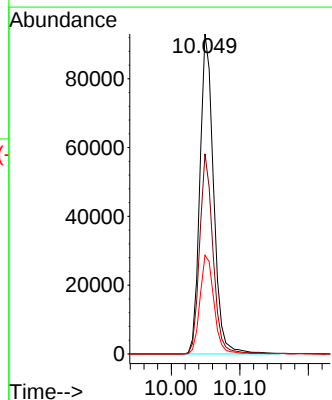
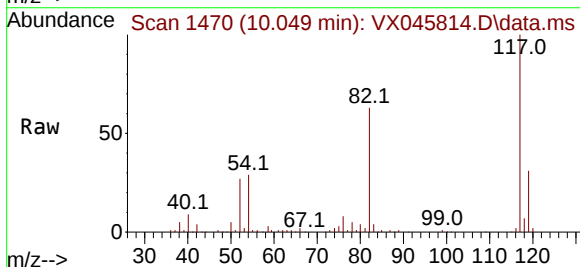
Tgt Ion: 117 Resp: 129813

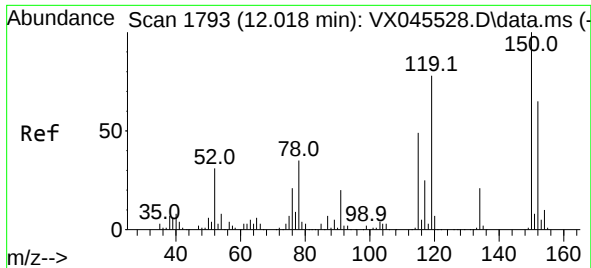
Ion Ratio Lower Upper

117 100

82 62.5 49.2 73.8

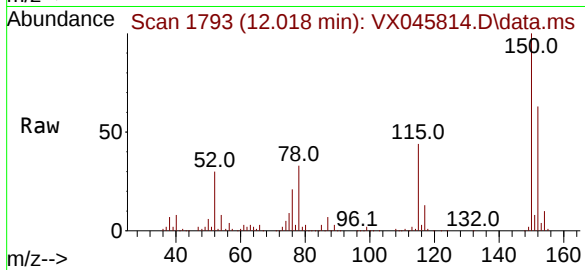
119 30.8 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045814.D
 Acq: 16 Apr 2025 17:41

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-06



Tgt Ion:152 Resp: 52878
 Ion Ratio Lower Upper
 152 100
 115 66.3 46.9 140.7
 150 158.5 0.0 349.4

