

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045438.D
 Acq On : 25 Mar 2025 14:26
 Operator : JC/MD
 Sample : Q1608-19DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20250318DL

Quant Time: Mar 26 01:38:37 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)

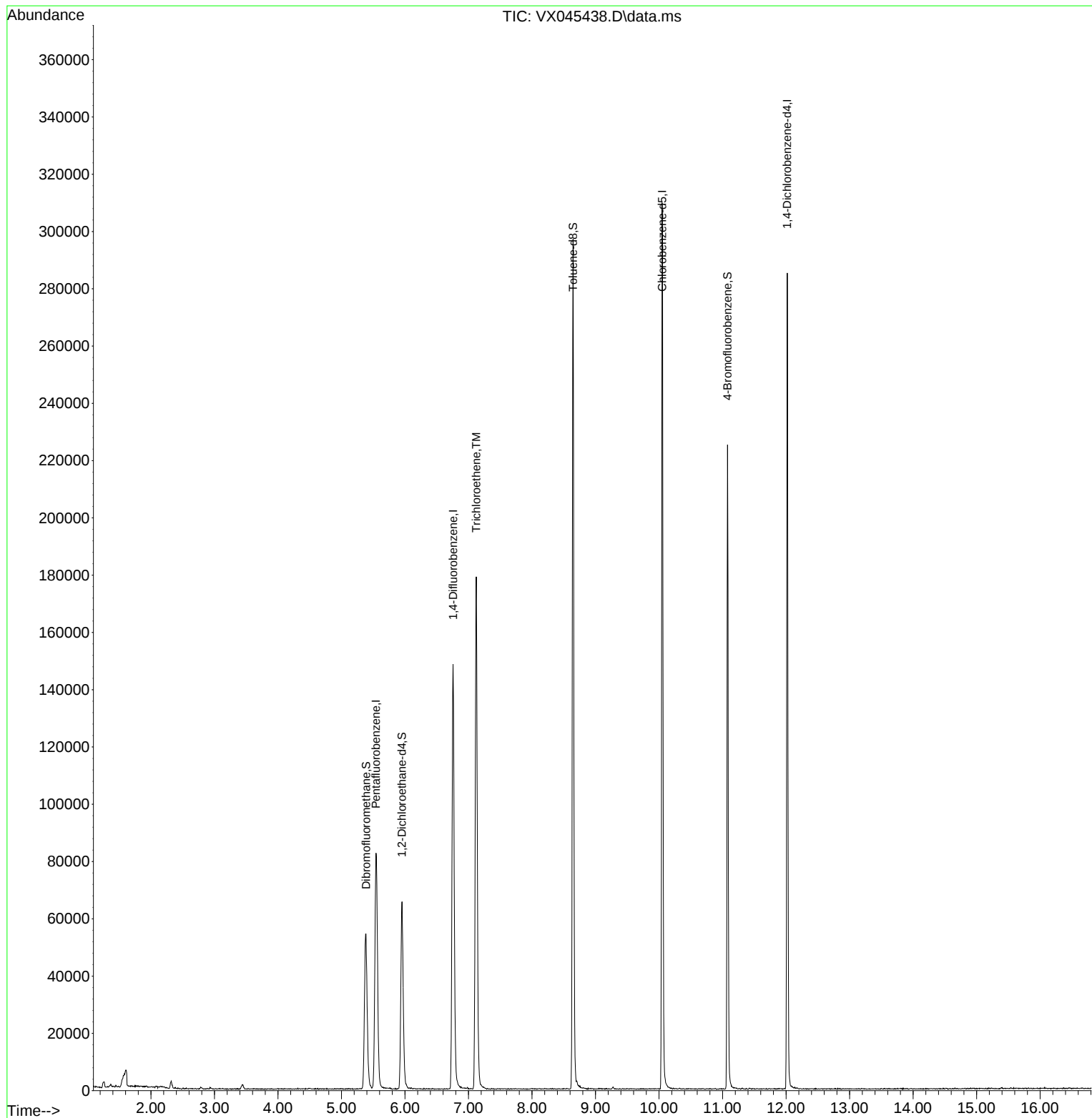
Internal Standards						
1) Pentafluorobenzene	5.544	168	72406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62108	53.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.860%
35) Dibromofluoromethane	5.385	113	47495	49.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.647	98	163588	47.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.700%
62) 4-Bromofluorobenzene	11.079	95	58454	51.056	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.120%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	64366	66.419	ug/l	95

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

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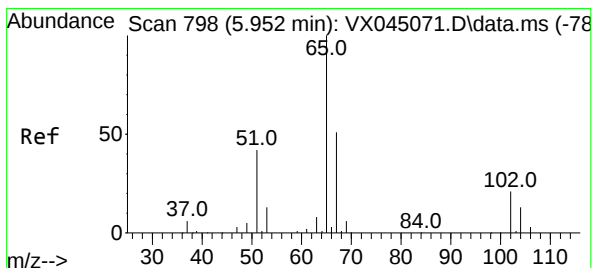
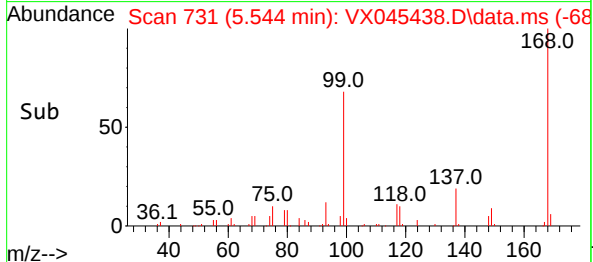
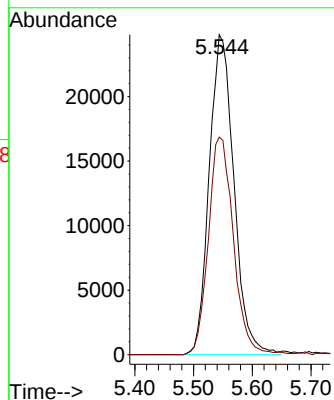
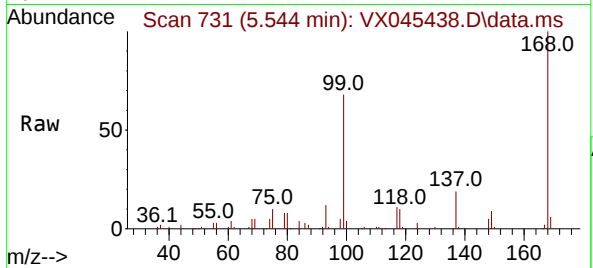




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045438.D
Acq: 25 Mar 2025 14:26

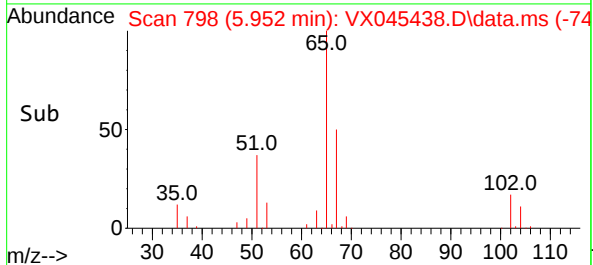
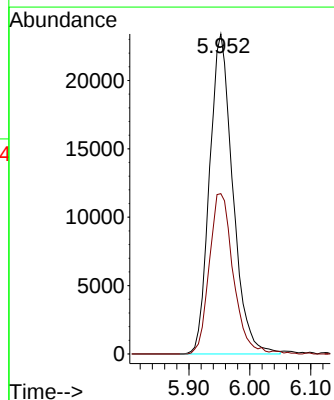
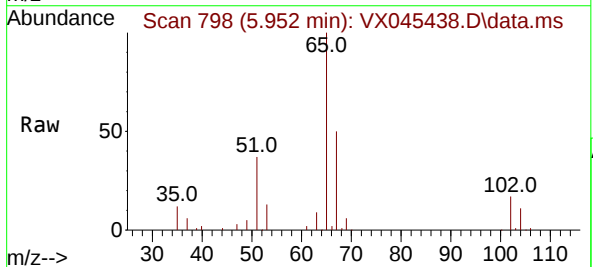
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20250318DL

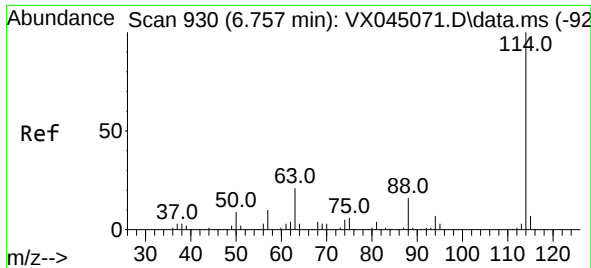
Tgt Ion:168 Resp: 72406
Ion Ratio Lower Upper
168 100
99 68.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.926 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045438.D
Acq: 25 Mar 2025 14:26

Tgt Ion: 65 Resp: 62108
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.2

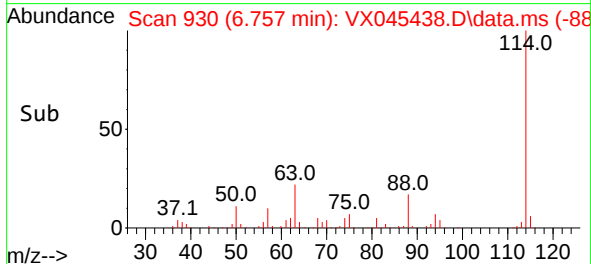
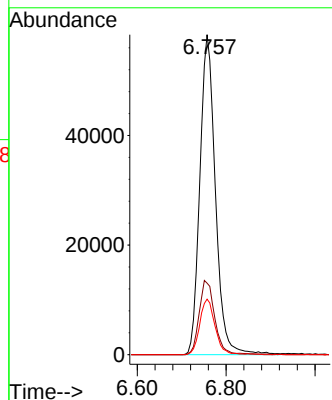
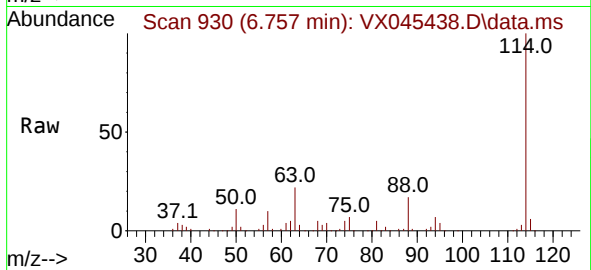




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045438.D
 Acq: 25 Mar 2025 14:26

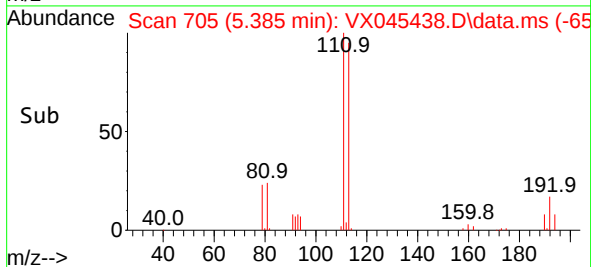
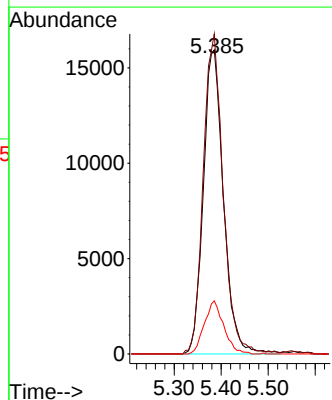
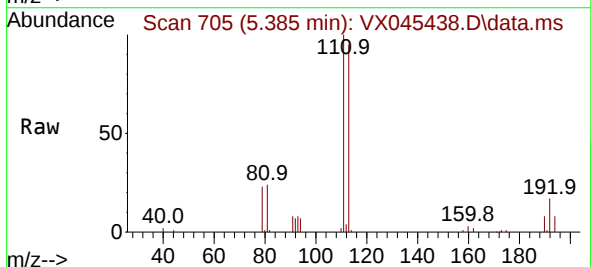
Instrument :
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 RE132D7-20250318DL

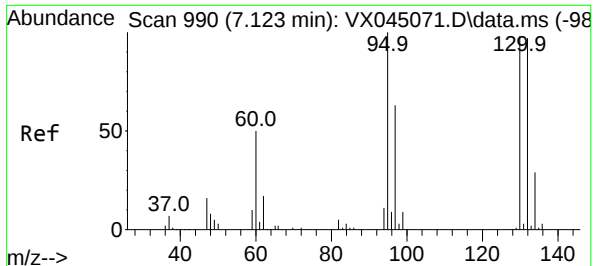
Tgt Ion:114 Resp: 142524
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 41.8
 88 17.4 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 49.836 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX045438.D
 Acq: 25 Mar 2025 14:26

Tgt Ion:113 Resp: 47495
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.6
 192 16.8 14.3 21.5

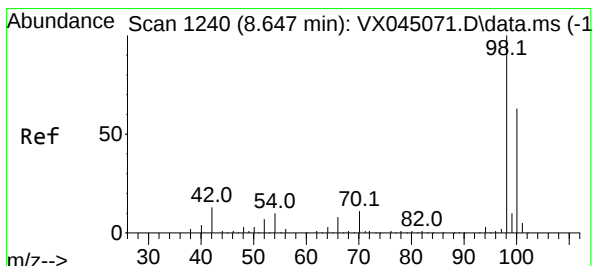
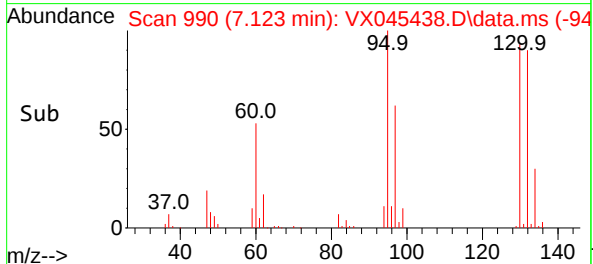
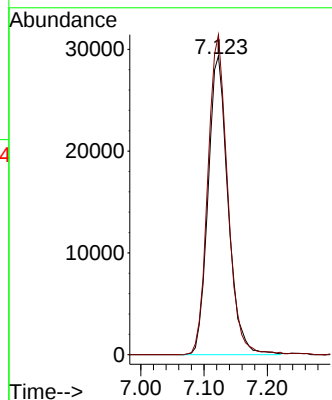
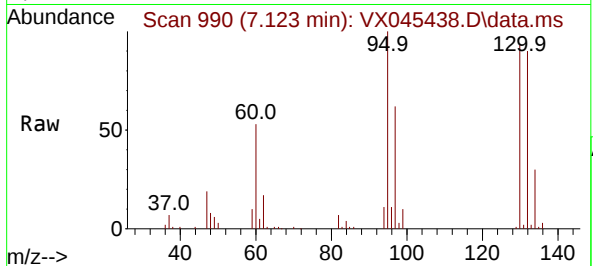




#44
Trichloroethene
Concen: 66.419 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045438.D
Acq: 25 Mar 2025 14:26

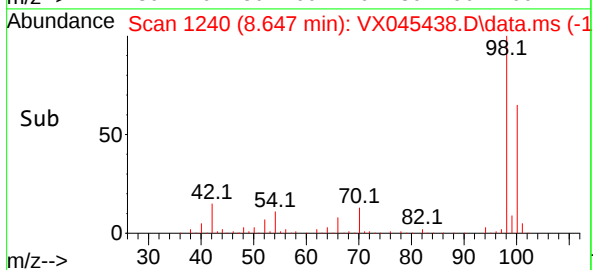
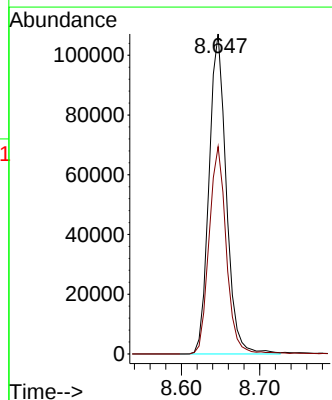
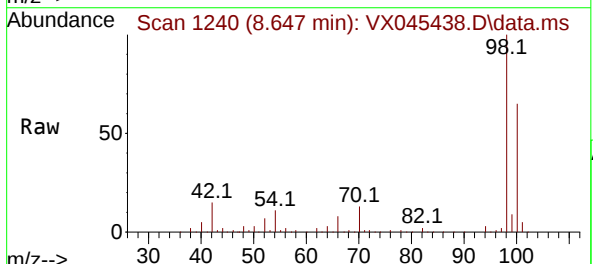
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20250318DL

Tgt Ion:130 Resp: 64366
Ion Ratio Lower Upper
130 100
95 107.1 0.0 205.0



#50
Toluene-d8
Concen: 47.348 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045438.D
Acq: 25 Mar 2025 14:26

Tgt Ion: 98 Resp: 163588
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 51.056 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045438.D

Acq: 25 Mar 2025 14:26

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20250318DL

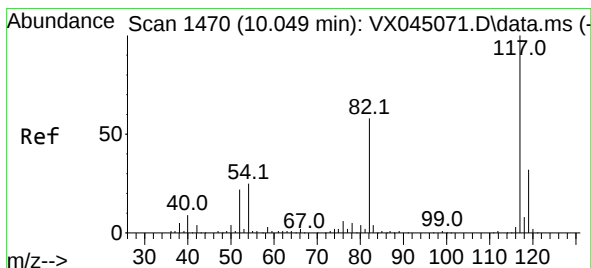
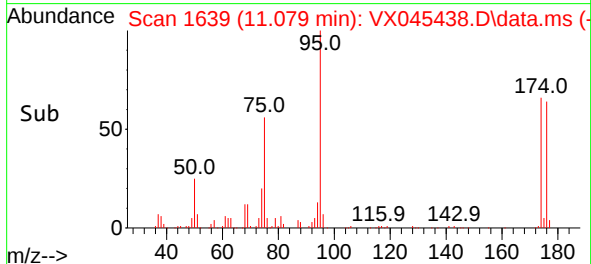
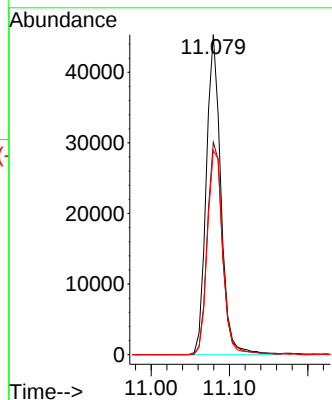
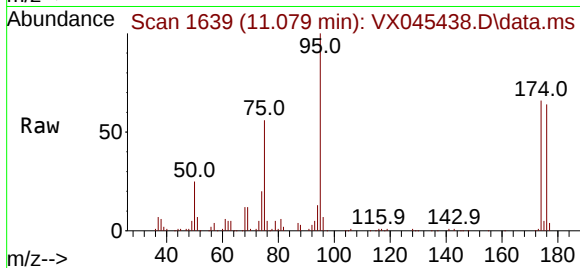
Tgt Ion: 95 Resp: 58454

Ion Ratio Lower Upper

95 100

174 69.2 0.0 148.2

176 67.5 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: VX045438.D

Acq: 25 Mar 2025 14:26

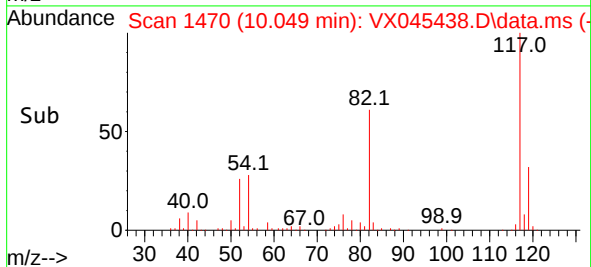
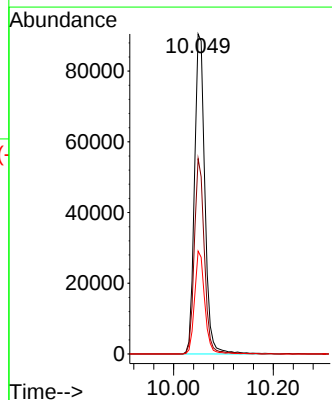
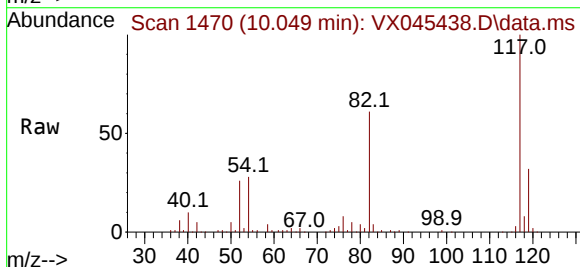
Tgt Ion: 117 Resp: 130699

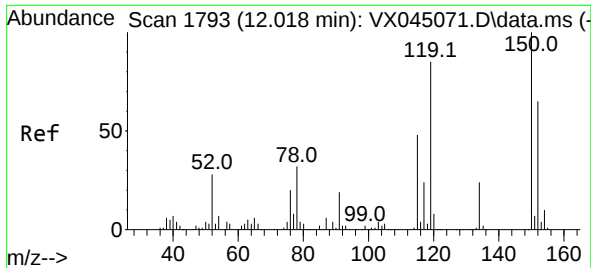
Ion Ratio Lower Upper

117 100

82 61.1 46.3 69.5

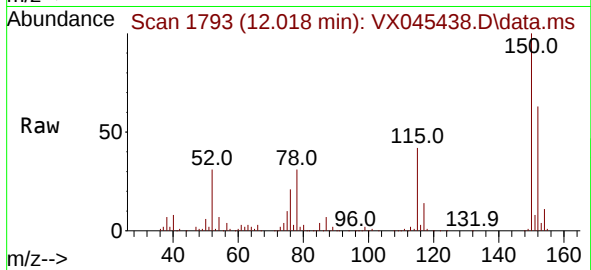
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045438.D
 Acq: 25 Mar 2025 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20250318DL



Tgt Ion:152 Resp: 51895
 Ion Ratio Lower Upper
 152 100
 115 65.0 44.2 132.6
 150 159.8 0.0 349.0

