

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045248.D
 Acq On : 12 Mar 2025 14:58
 Operator : JC/MD
 Sample : Q1531-12DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20250306DL

Quant Time: Mar 13 01:42:20 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)

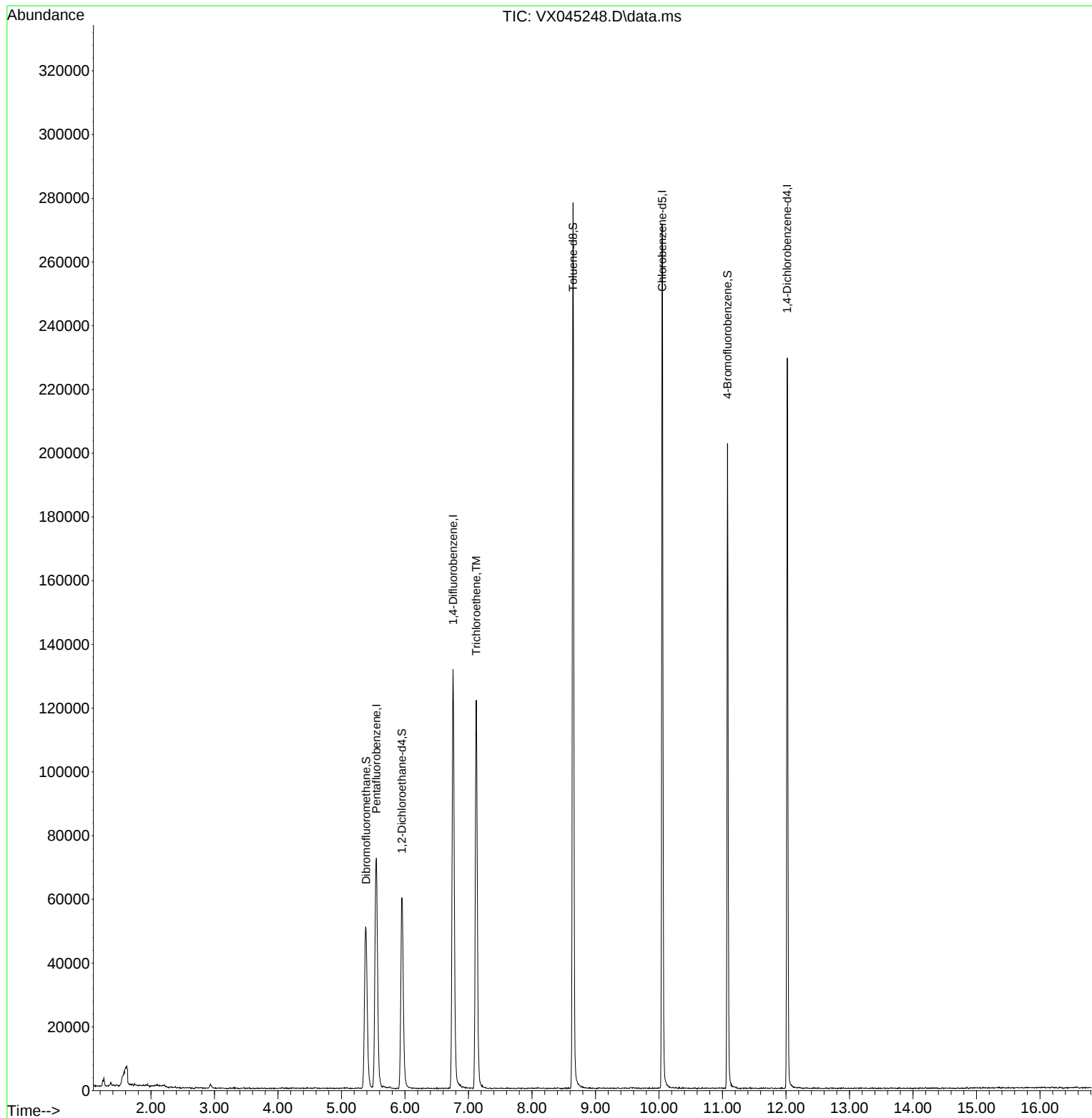
Internal Standards						
1) Pentafluorobenzene	5.550	168	66127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	43787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57878	55.025	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.060%
35) Dibromofluoromethane	5.385	113	45725	51.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.880%
50) Toluene-d8	8.647	98	160816	50.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	51545	48.739	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.480%
Target Compounds						
44) Trichloroethene	7.123	130	46479	51.922	ug/l	Qvalue 94

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

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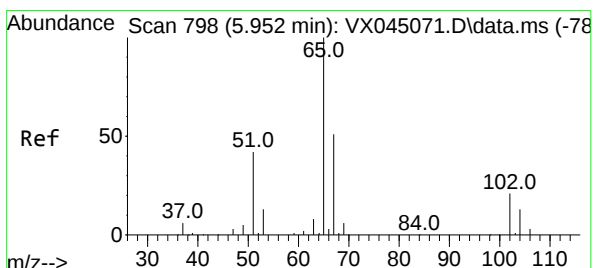
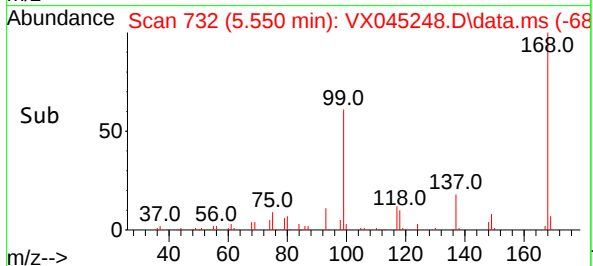
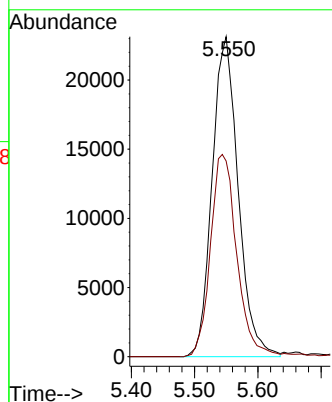
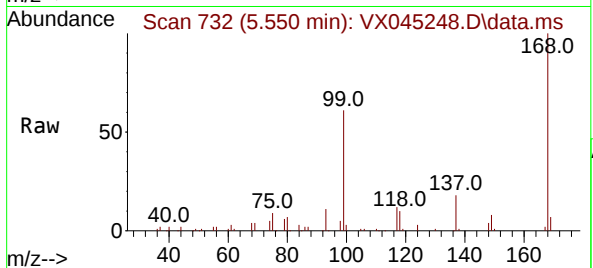




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

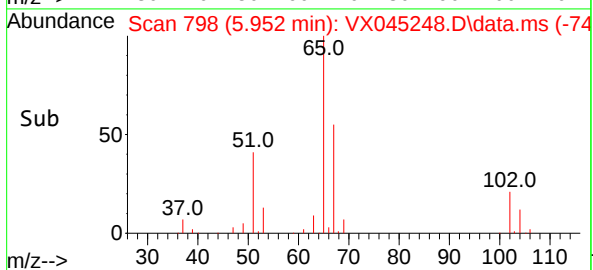
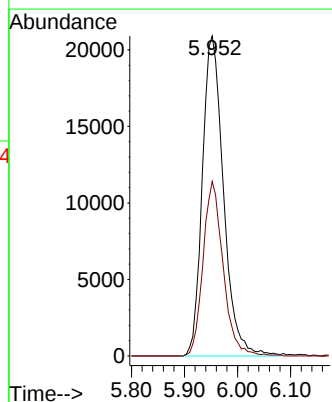
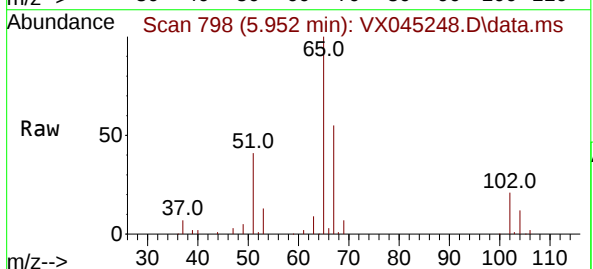
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250306DL

Tgt Ion:168 Resp: 66127
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

Tgt Ion: 65 Resp: 57878
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.2

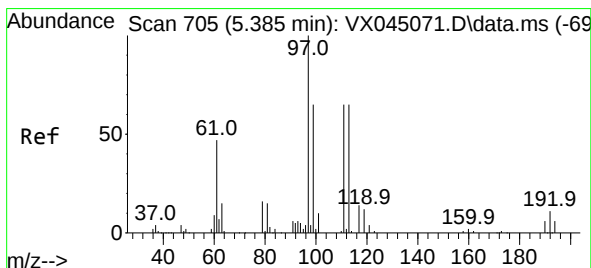
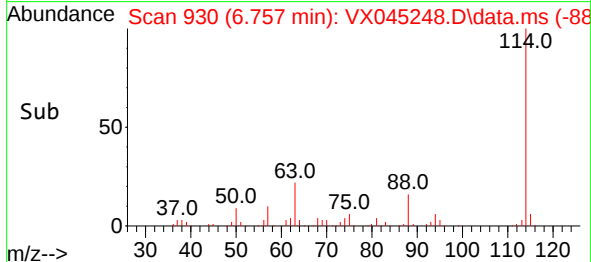
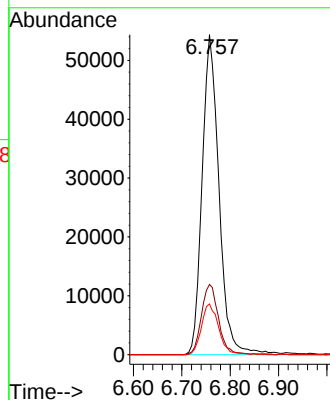
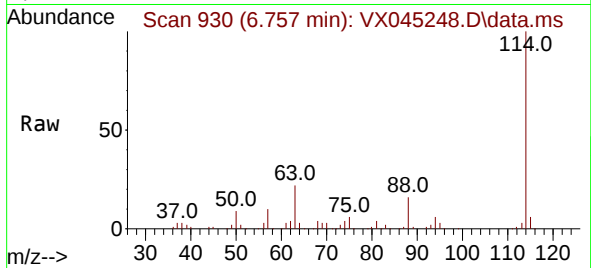




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

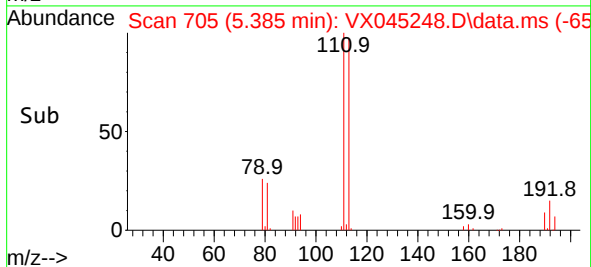
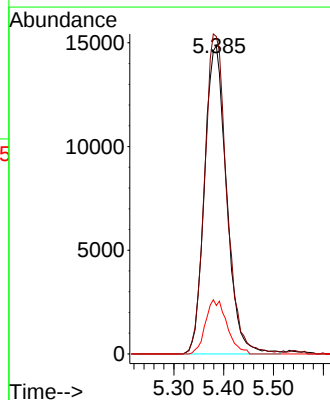
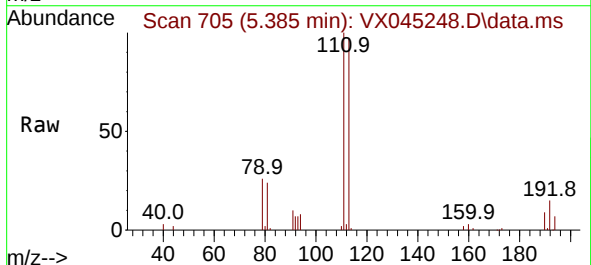
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250306DL

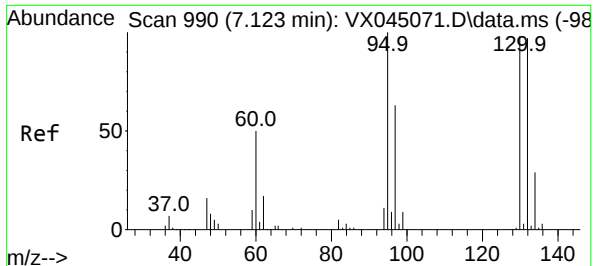
Tgt Ion:114 Resp: 131653
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

Tgt Ion:113 Resp: 45725
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 17.1 14.3 21.5

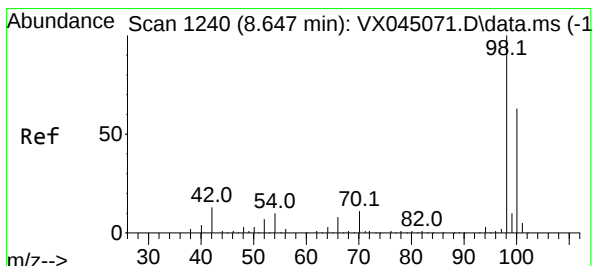
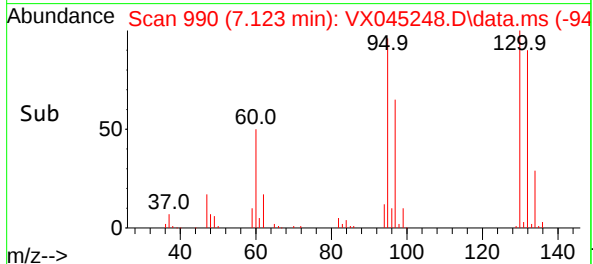
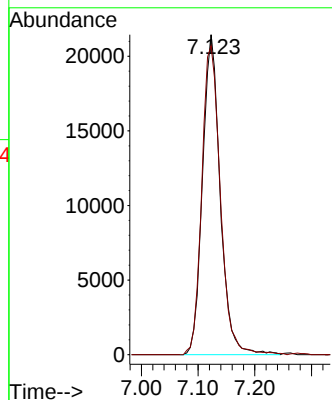
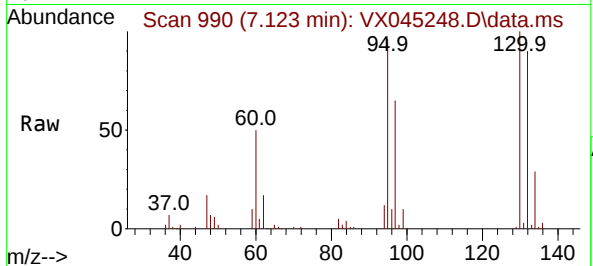




#44
Trichloroethene
Concen: 51.922 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

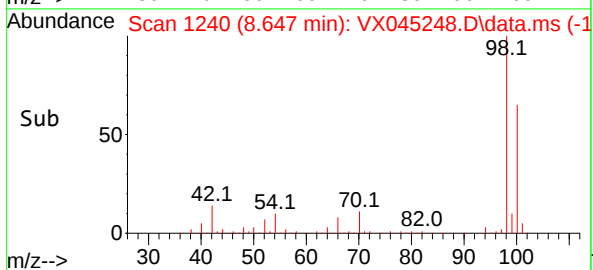
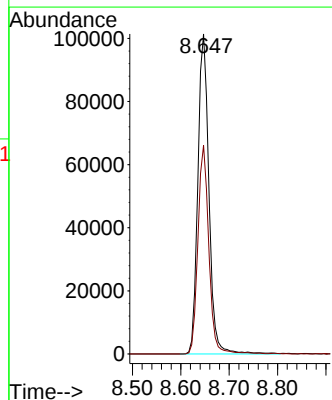
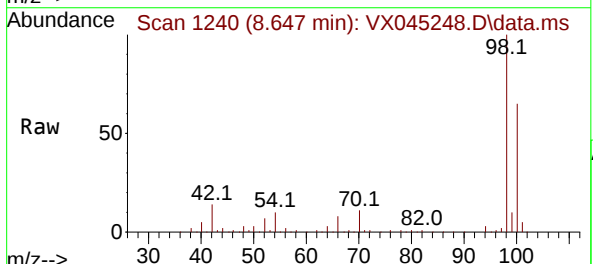
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250306DL

Tgt Ion:130 Resp: 46479
Ion Ratio Lower Upper
130 100
95 96.5 0.0 205.0



#50
Toluene-d8
Concen: 50.389 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

Tgt Ion: 98 Resp: 160816
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 48.739 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045248.D

Acq: 12 Mar 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20250306DL

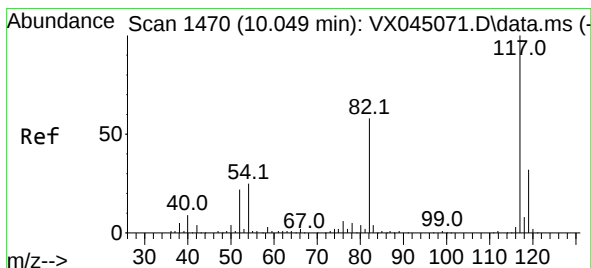
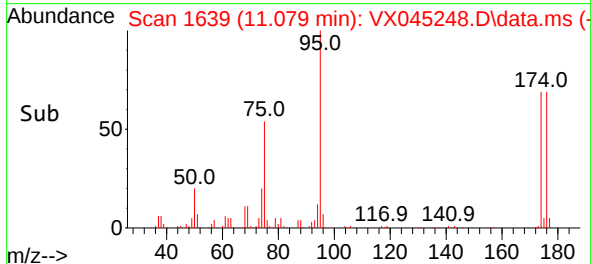
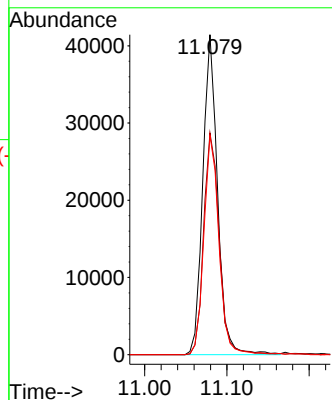
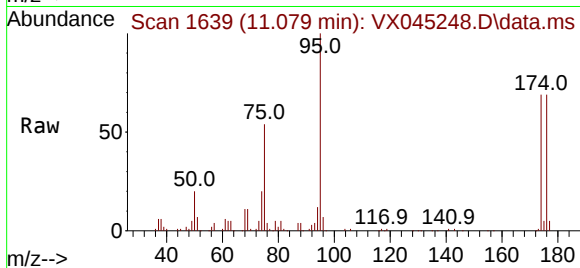
Tgt Ion: 95 Resp: 51545

Ion Ratio Lower Upper

95 100

174 74.3 0.0 148.2

176 70.2 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: VX045248.D

Acq: 12 Mar 2025 14:58

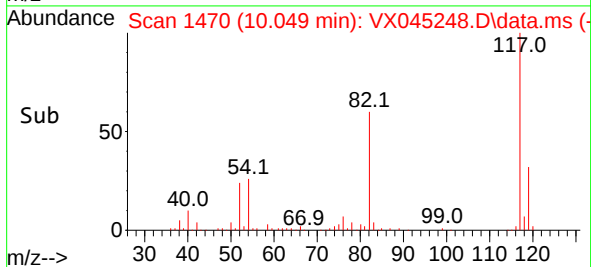
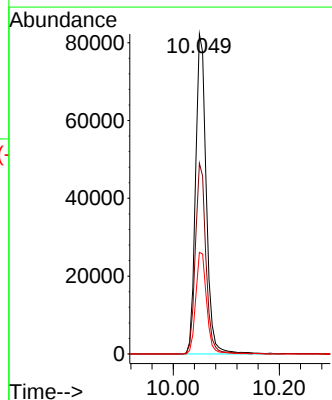
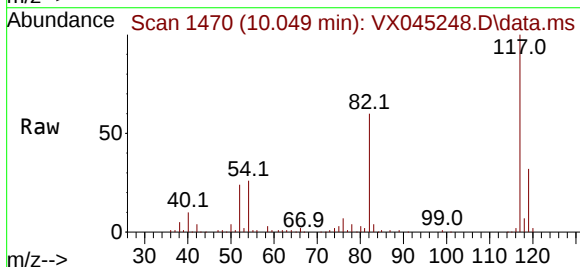
Tgt Ion: 117 Resp: 115157

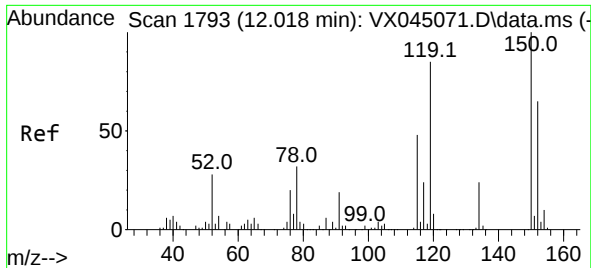
Ion Ratio Lower Upper

117 100

82 59.6 46.3 69.5

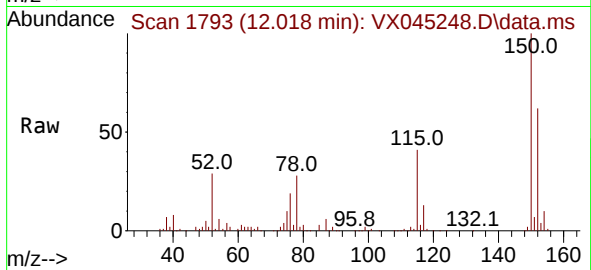
119 31.8 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045248.D
Acq: 12 Mar 2025 14:58

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20250306DL



Tgt Ion:152 Resp: 43787
Ion Ratio Lower Upper
152 100
115 61.9 44.2 132.6
150 156.0 0.0 349.0

