

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046499.D
 Acq On : 04 Jun 2025 14:39
 Operator : JC/MD
 Sample : Q2200-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-90-060325

Quant Time: Jun 05 01:55:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

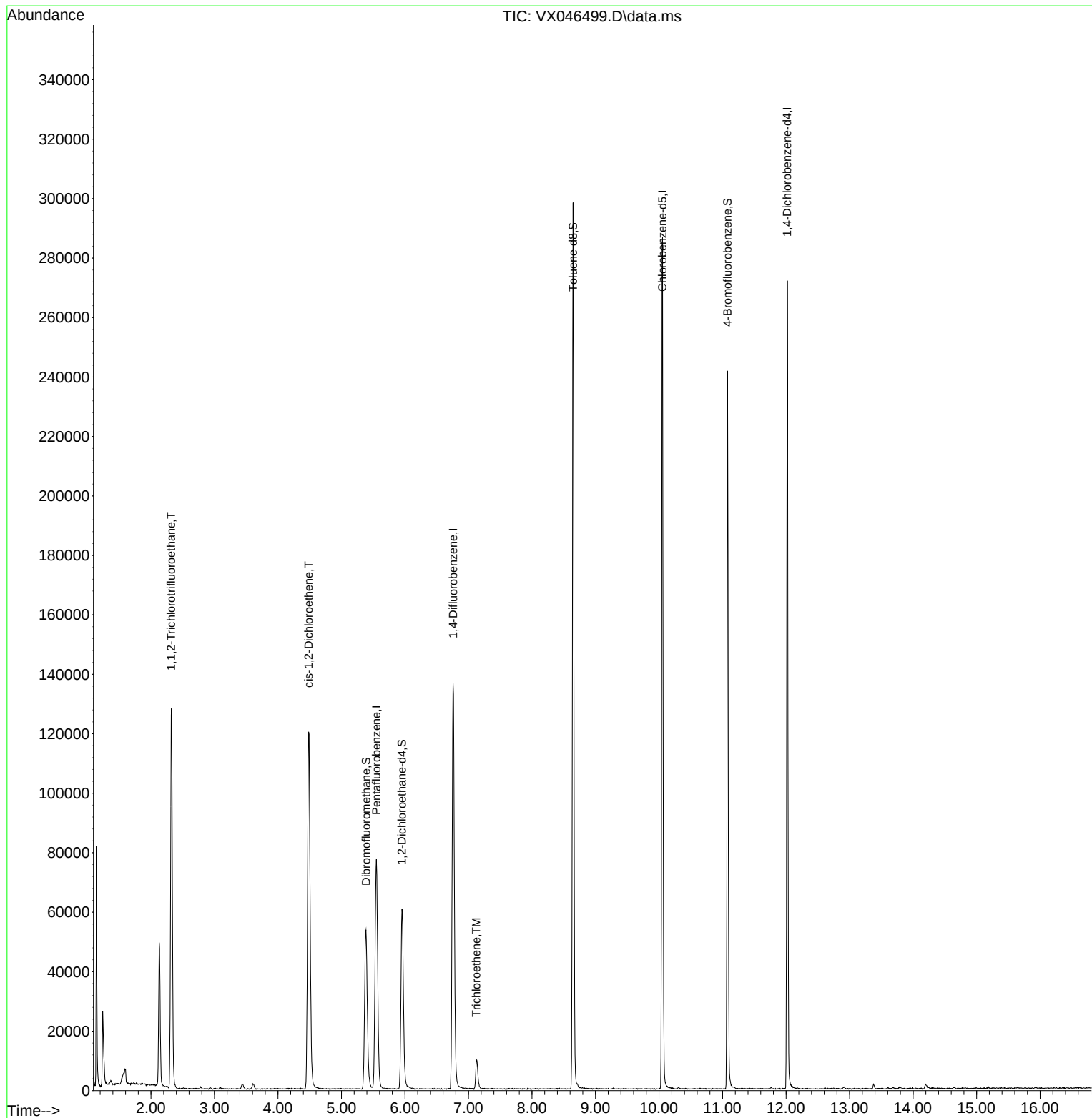
Internal Standards						
1) Pentafluorobenzene	5.550	168	65911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62626	50.965	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.940%	
35) Dibromofluoromethane	5.385	113	47755	50.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.647	98	165809	50.374	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	11.079	95	63901	50.610	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.220%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	51247	61.541	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	73087	77.246	ug/l	89
44) Trichloroethene	7.123	130	3998	4.438	ug/l	92

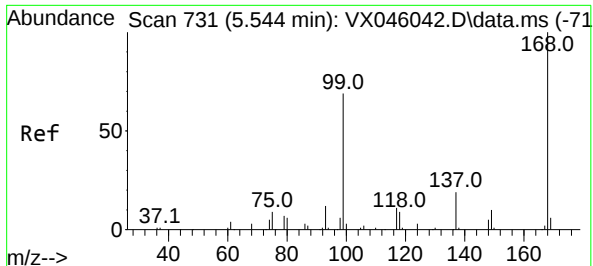
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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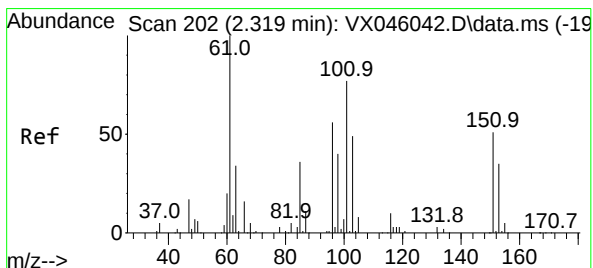
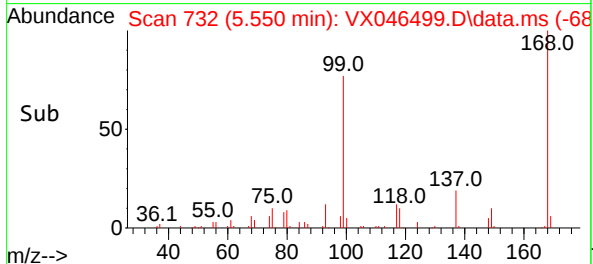
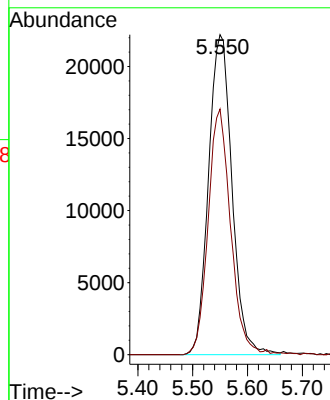
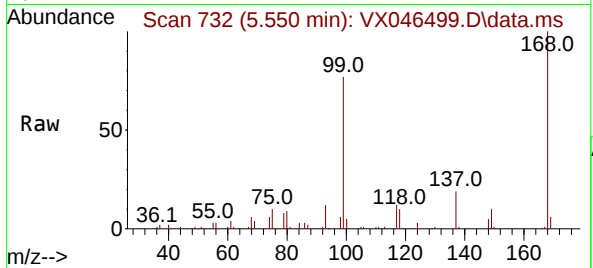




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

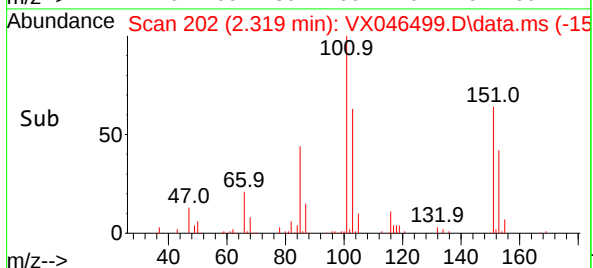
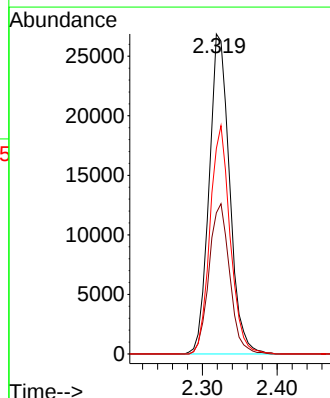
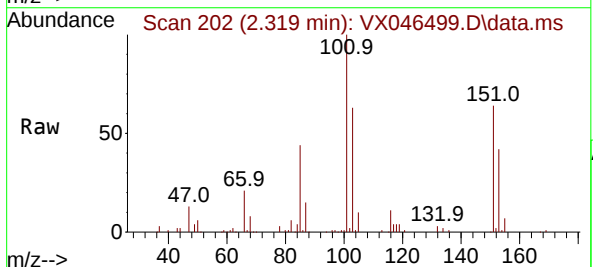
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-90-060325

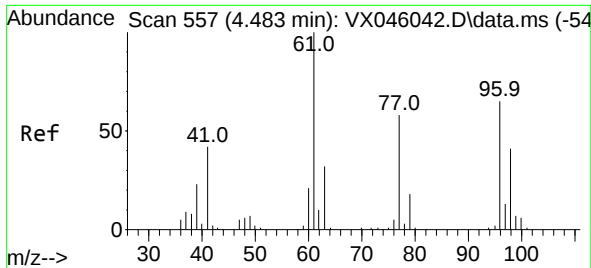
Tgt Ion:168 Resp: 65911
Ion Ratio Lower Upper
168 100
99 76.7 54.9 82.3



#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.541 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

Tgt Ion:101 Resp: 51247
Ion Ratio Lower Upper
101 100
85 47.4 38.6 58.0
151 70.2 55.2 82.8





#27

cis-1,2-Dichloroethene

Concen: 77.246 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX046499.D

Acq: 04 Jun 2025 14:39

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-90-060325

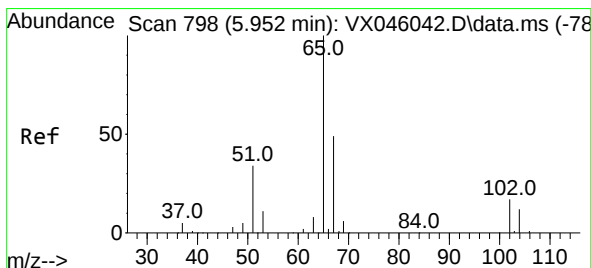
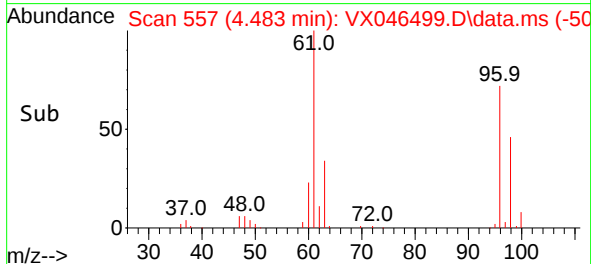
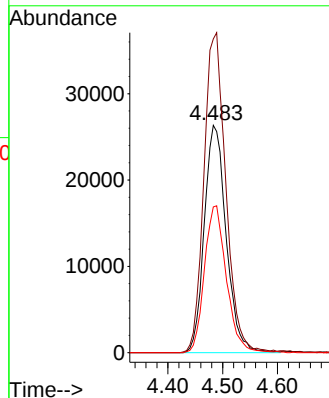
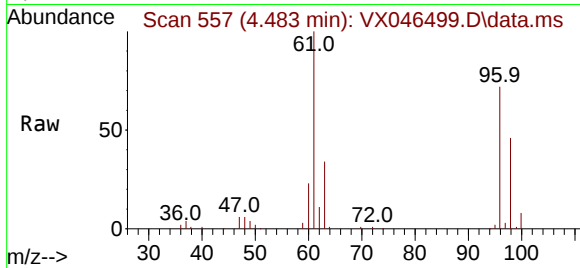
Tgt Ion: 96 Resp: 73087

Ion Ratio Lower Upper

96 100

61 140.7 0.0 322.8

98 64.8 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.965 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046499.D

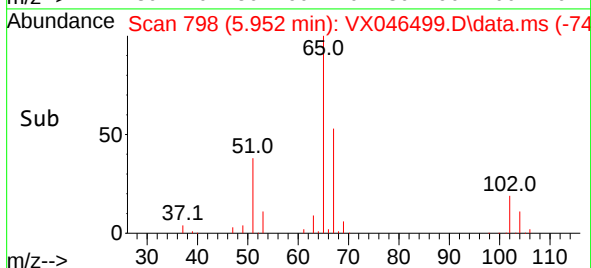
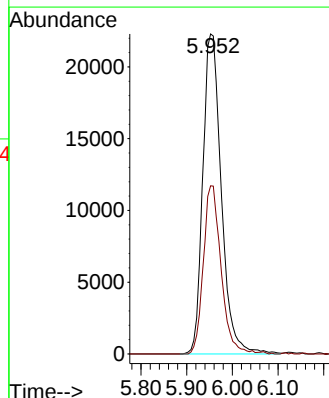
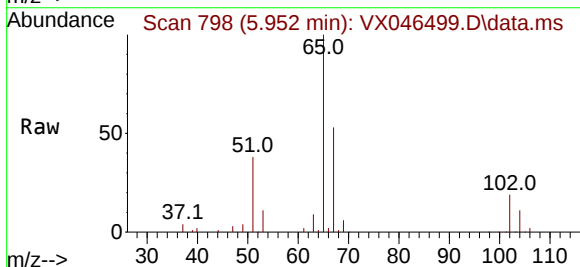
Acq: 04 Jun 2025 14:39

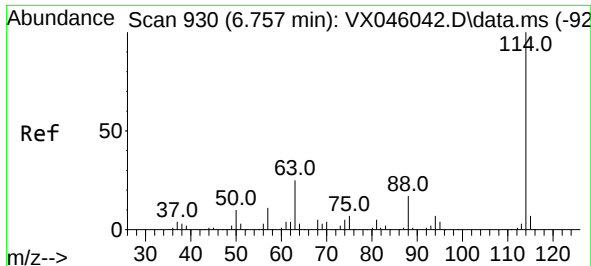
Tgt Ion: 65 Resp: 62626

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.0

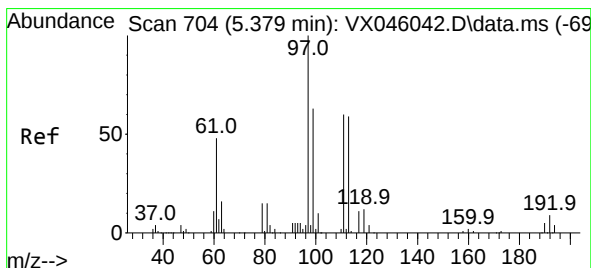
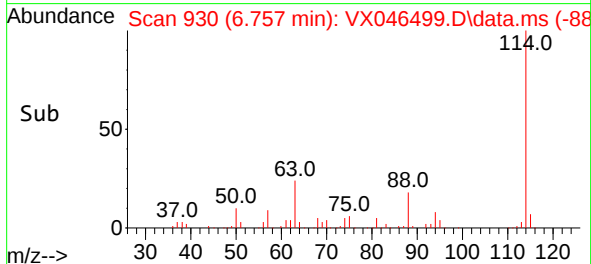
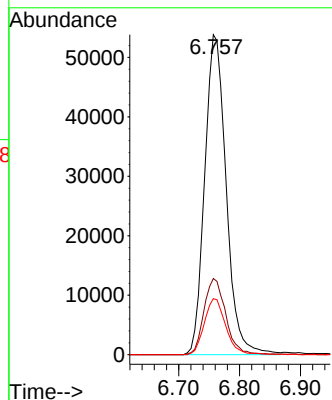
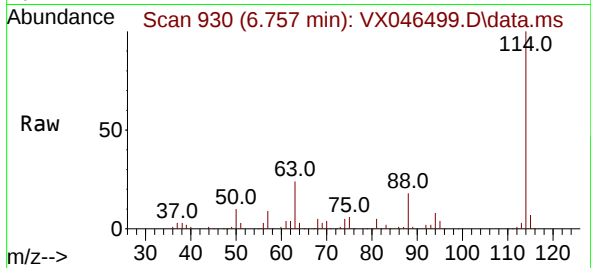




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

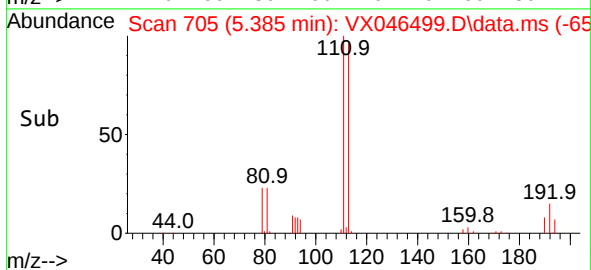
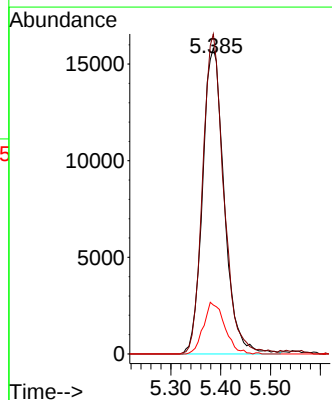
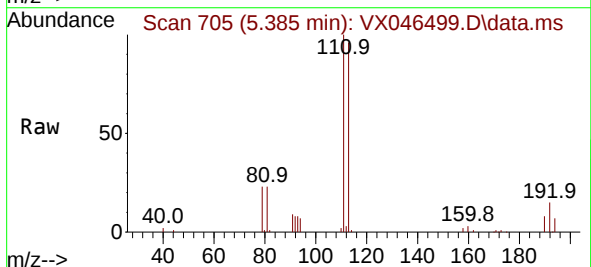
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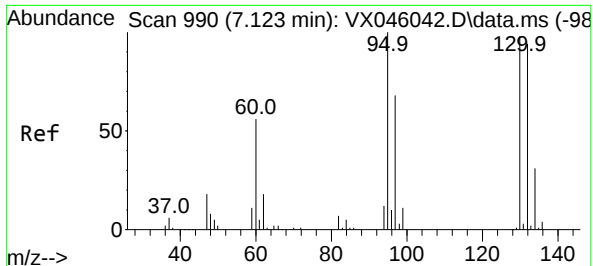
Tgt Ion:114 Resp: 132066
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 17.5 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

Tgt Ion:113 Resp: 47755
Ion Ratio Lower Upper
113 100
111 101.8 83.1 124.7
192 16.5 13.3 19.9

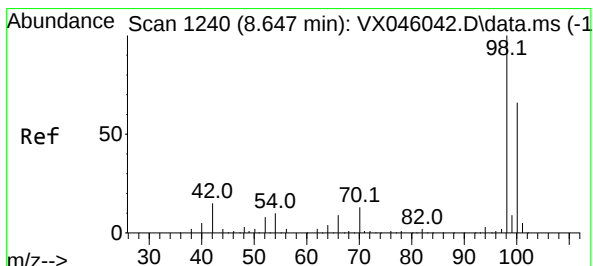
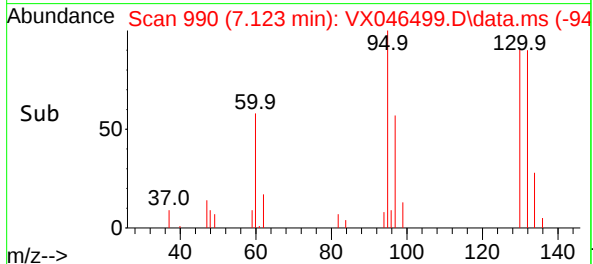
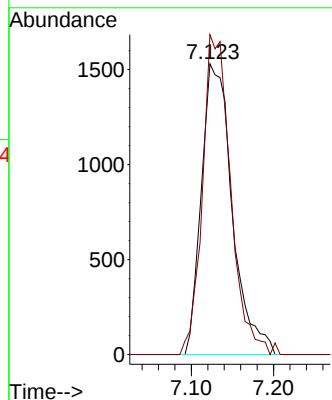
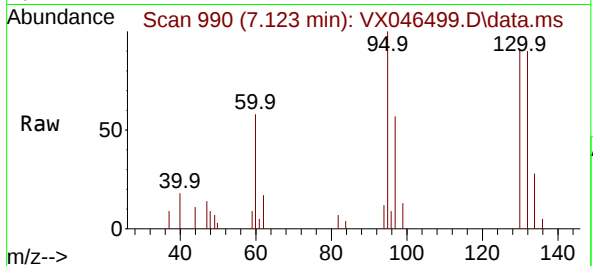




#44
Trichloroethene
Concen: 4.438 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

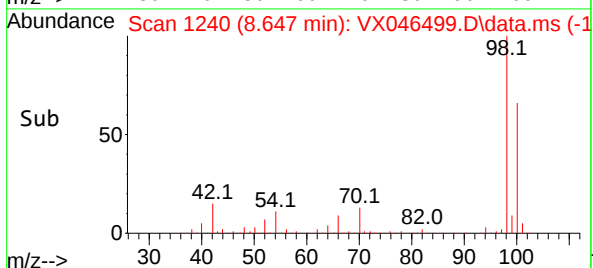
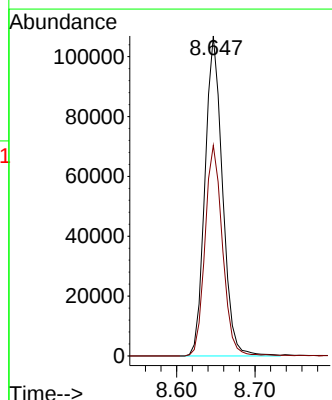
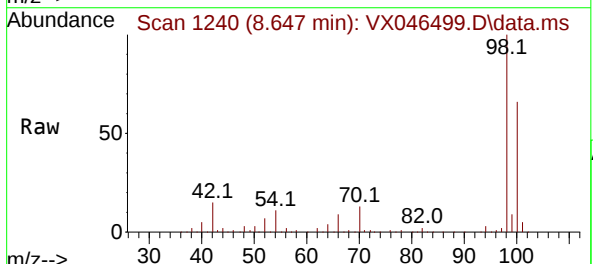
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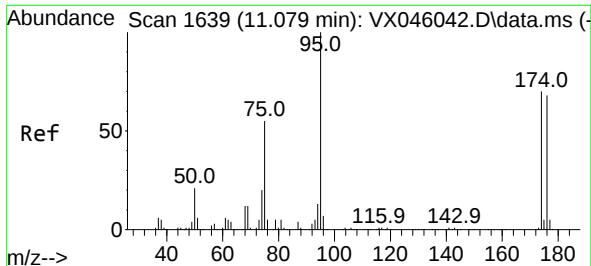
Tgt Ion:130 Resp: 3998
Ion Ratio Lower Upper
130 100
95 110.0 0.0 204.2



#50
Toluene-d8
Concen: 50.374 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

Tgt Ion: 98 Resp: 165809
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

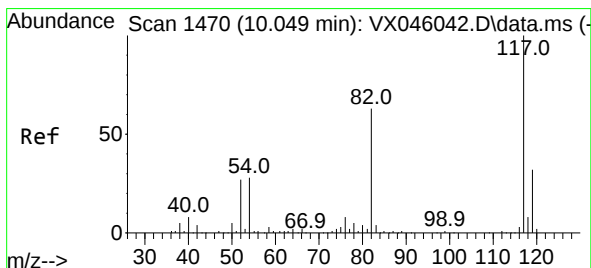
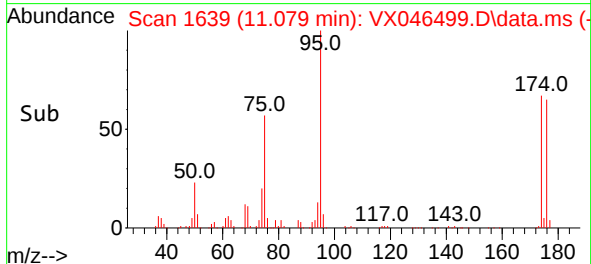
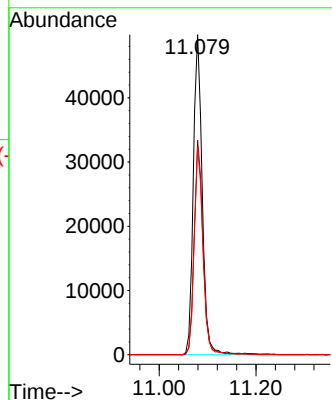
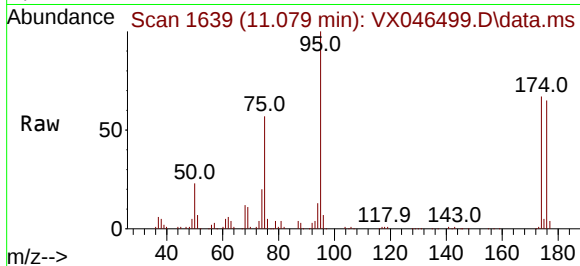




#62
4-Bromofluorobenzene
Concen: 50.610 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

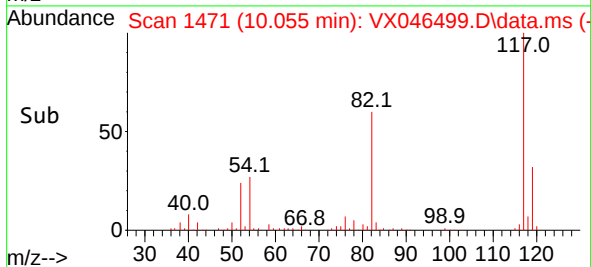
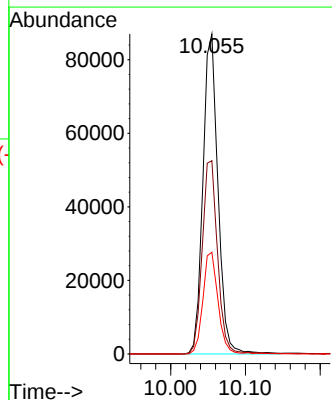
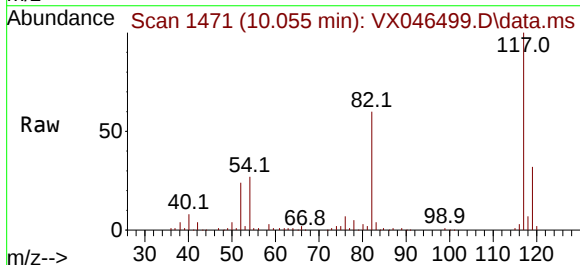
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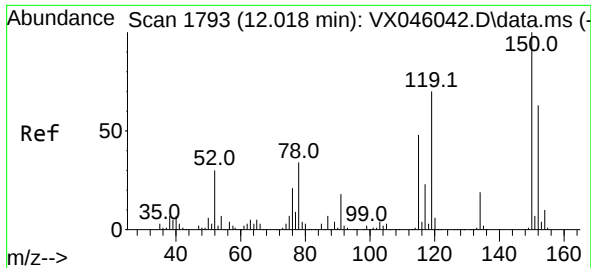
Tgt Ion: 95 Resp: 63901
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.8
176 63.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046499.D
Acq: 04 Jun 2025 14:39

Tgt Ion: 117 Resp: 121549
Ion Ratio Lower Upper
117 100
82 60.4 50.6 76.0
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046499.D

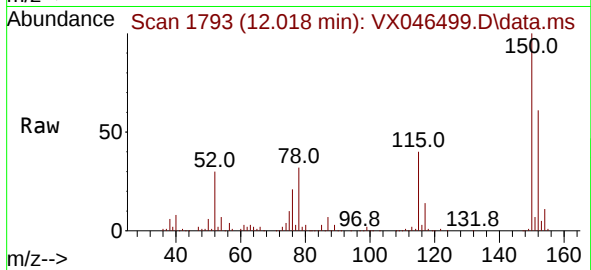
Acq: 04 Jun 2025 14:39

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-90-060325



Tgt Ion:152 Resp: 49186

Ion Ratio Lower Upper

152 100

115 66.0 46.9 140.7

150 163.5 0.0 351.0

