

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046504.D
 Acq On : 04 Jun 2025 16:37
 Operator : JC/MD
 Sample : Q2200-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-060325

Quant Time: Jun 05 02:01:09 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)

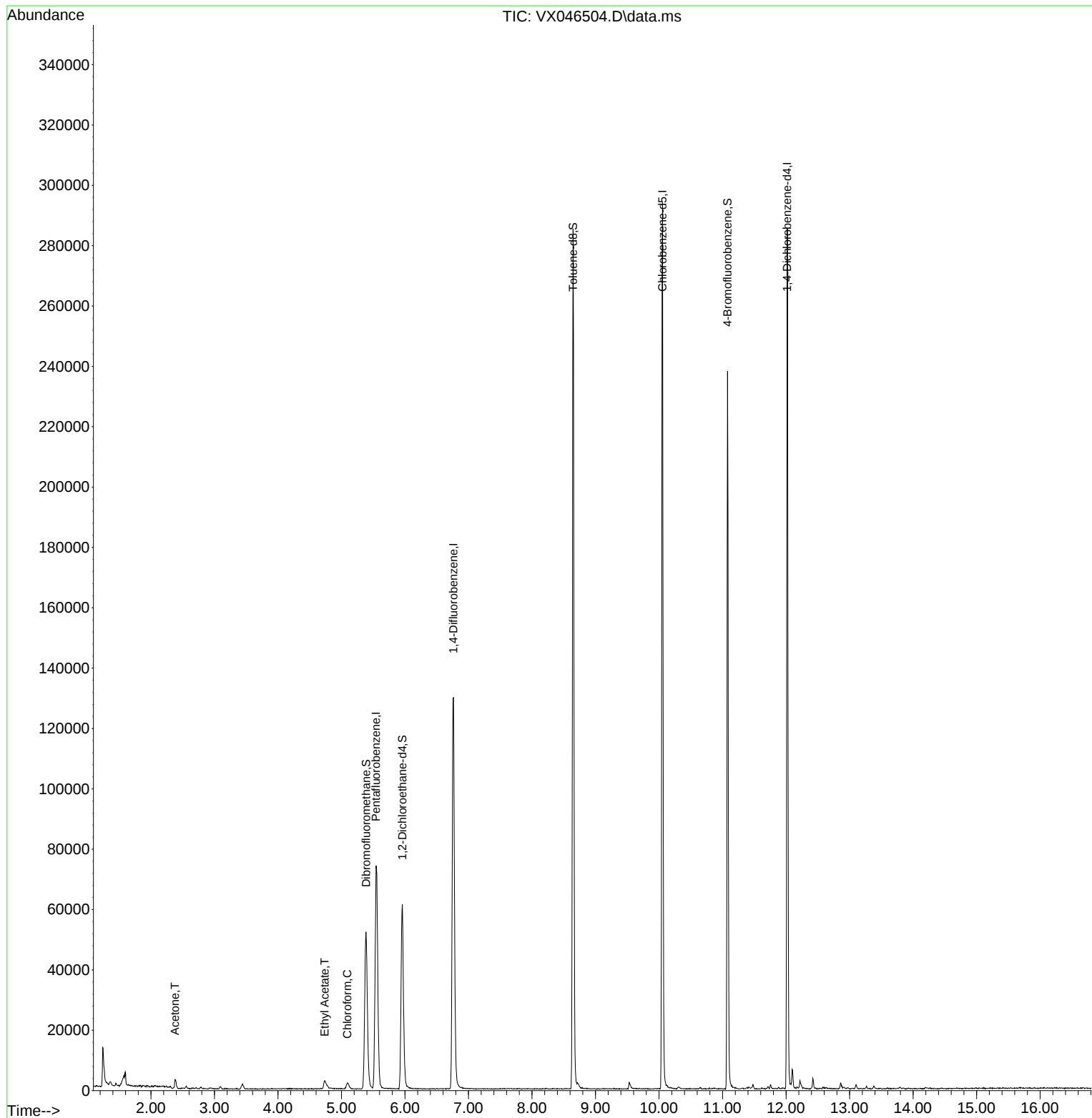
Internal Standards						
1) Pentafluorobenzene	5.544	168	64028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62415	52.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.580%
35) Dibromofluoromethane	5.385	113	45744	49.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.647	98	162070	50.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.320%
62) 4-Bromofluorobenzene	11.079	95	64642	52.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.340%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3467	7.244	ug/l	96
30) Chloroform	5.092	83	2645	1.626	ug/l	96
37) Ethyl Acetate	4.733	43	5638	3.674	ug/l #	81

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

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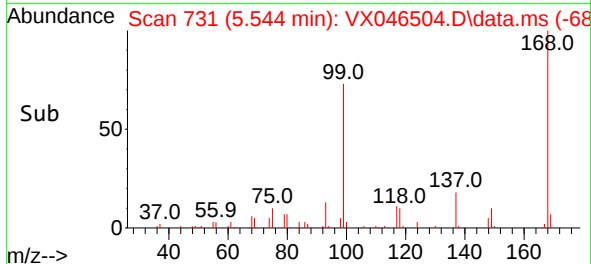
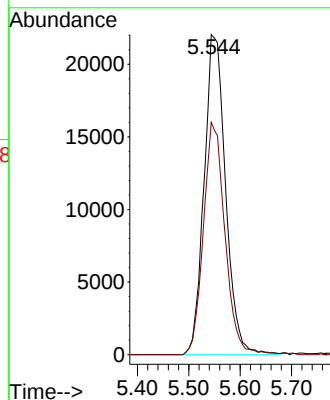
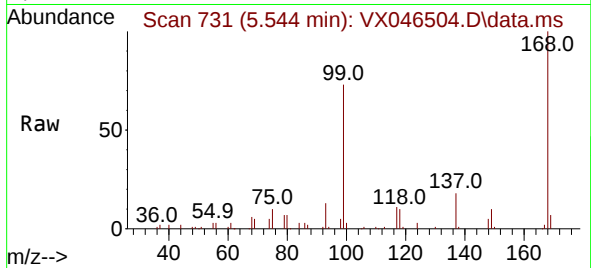




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

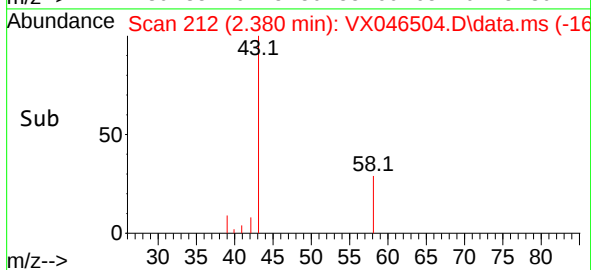
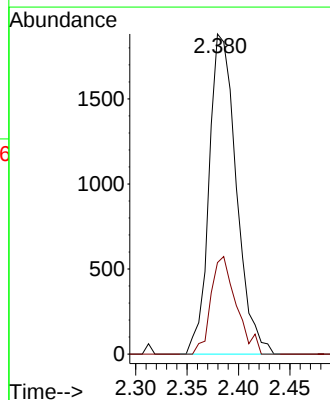
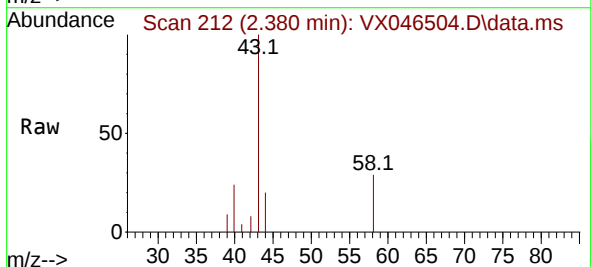
Instrument :
MSVOA_X
ClientSampleId :
EB01-060325

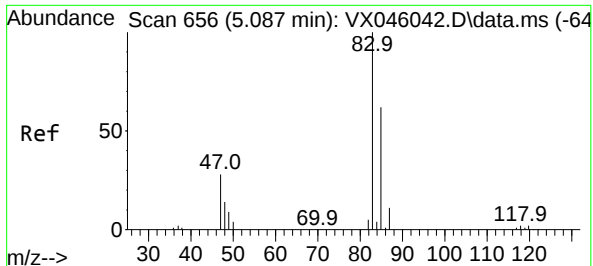
Tgt Ion:168 Resp: 64028
Ion Ratio Lower Upper
168 100
99 72.6 54.9 82.3



#16
Acetone
Concen: 7.244 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

Tgt Ion: 43 Resp: 3467
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8





#30

Chloroform

Concen: 1.626 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX046504.D

Acq: 04 Jun 2025 16:37

Instrument :

MSVOA_X

ClientSampleId :

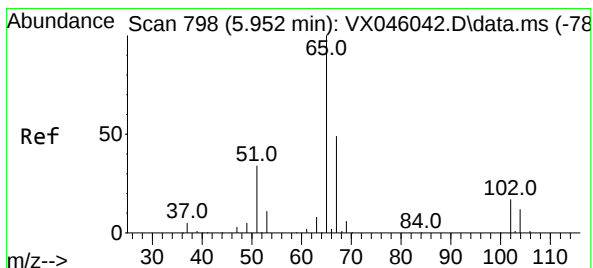
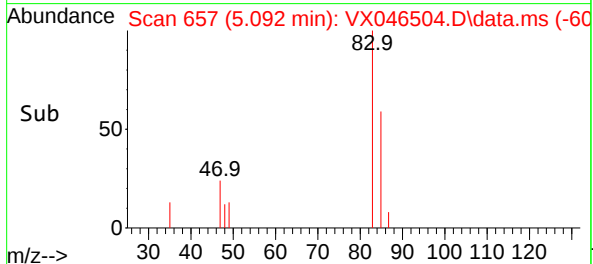
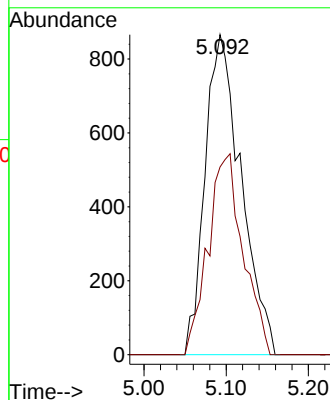
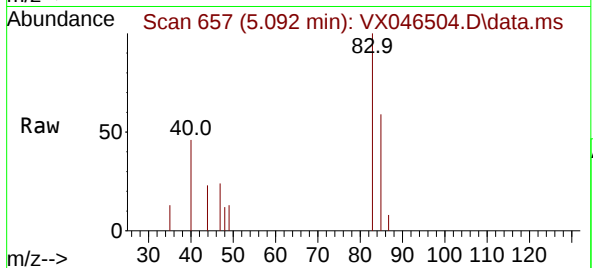
EB01-060325

Tgt Ion: 83 Resp: 2645

Ion Ratio Lower Upper

83 100

85 58.7 49.3 73.9



#33

1,2-Dichloroethane-d4

Concen: 52.288 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX046504.D

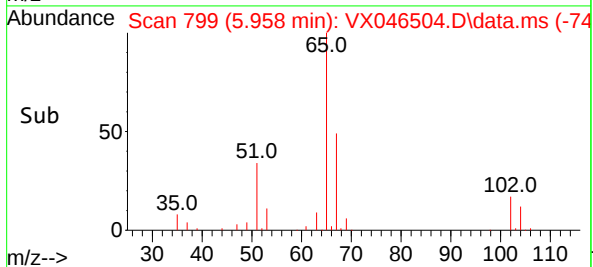
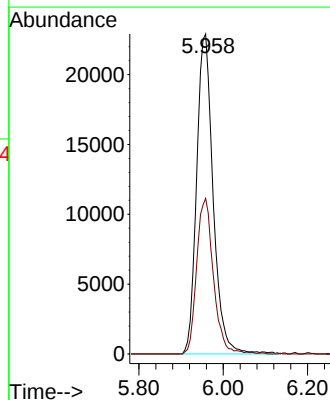
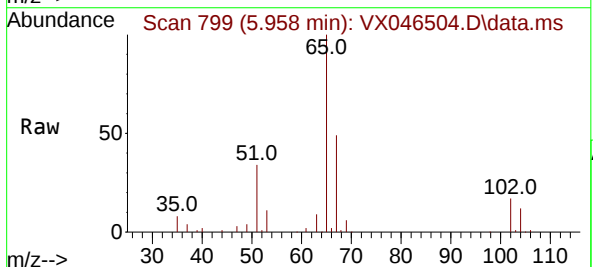
Acq: 04 Jun 2025 16:37

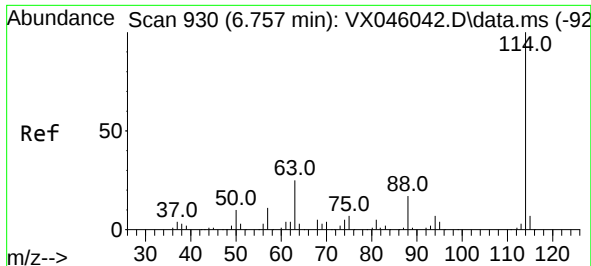
Tgt Ion: 65 Resp: 62415

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

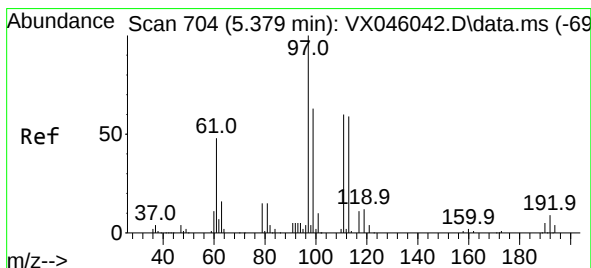
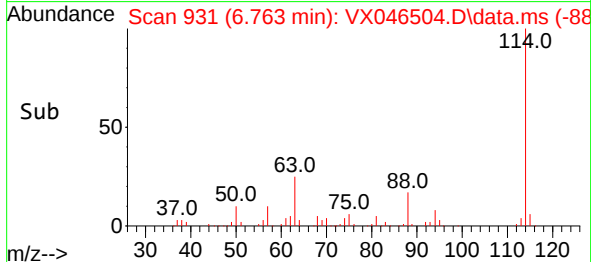
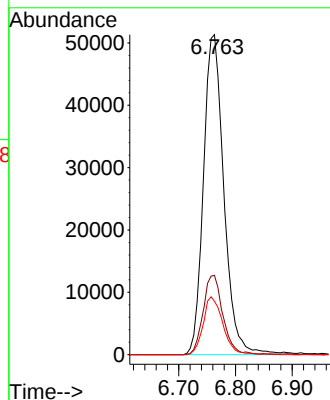
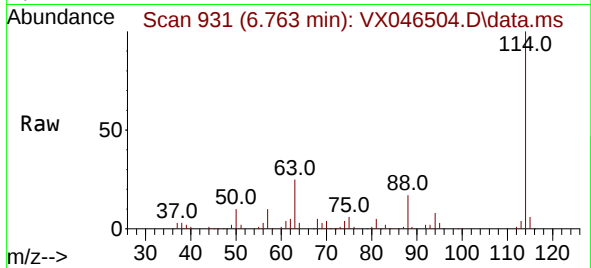




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

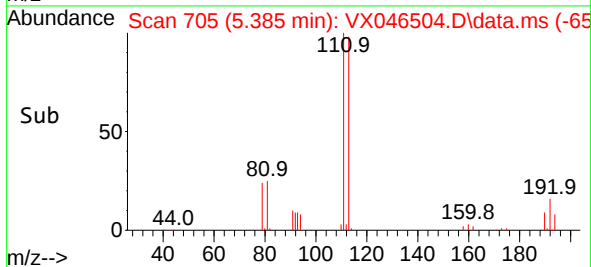
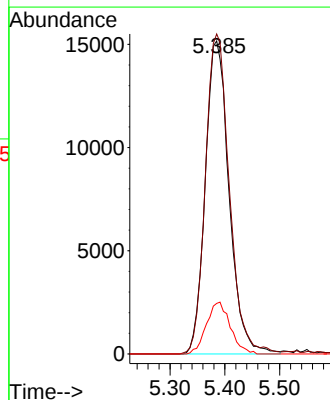
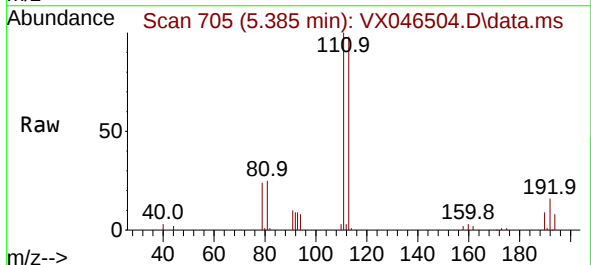
Instrument :
MSVOA_X
ClientSampleId :
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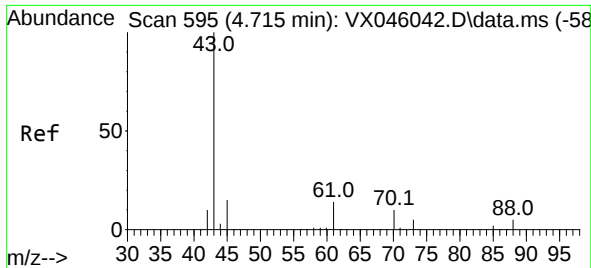
Tgt Ion:114 Resp: 128366
Ion Ratio Lower Upper
114 100
63 24.8 0.0 49.2
88 16.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 49.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

Tgt Ion:113 Resp: 45744
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 16.6 13.3 19.9





#37

Ethyl Acetate

Concen: 3.674 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX046504.D

Acq: 04 Jun 2025 16:37

Instrument :

MSVOA_X

ClientSampleId :

EB01-060325

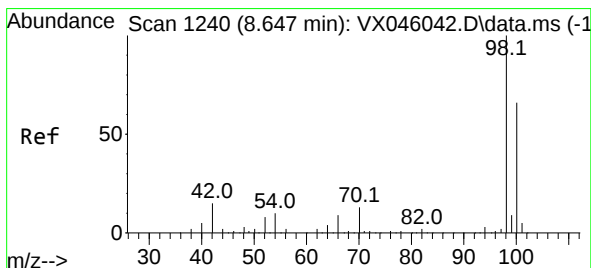
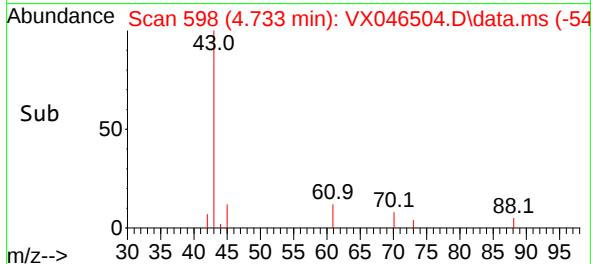
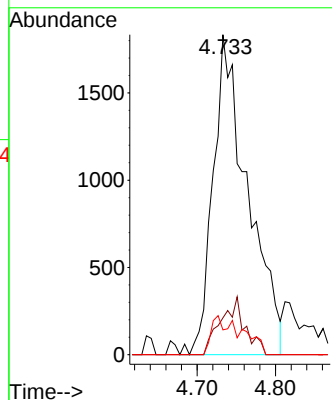
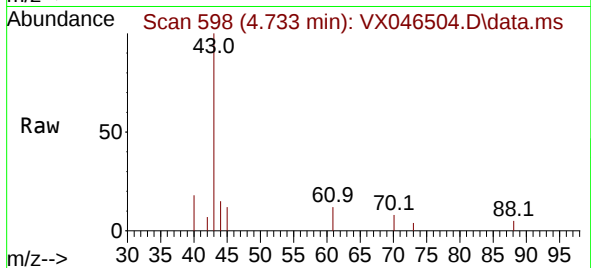
Tgt Ion: 43 Resp: 5638

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 10.5 7.9 11.9



#50

Toluene-d8

Concen: 50.657 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046504.D

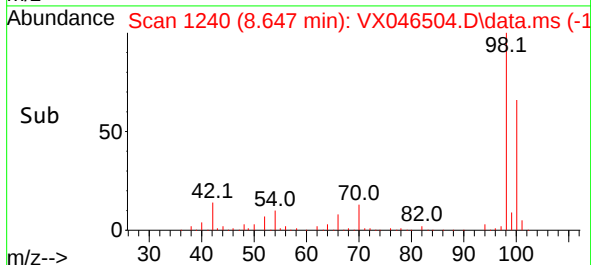
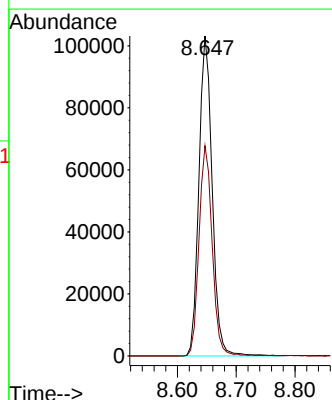
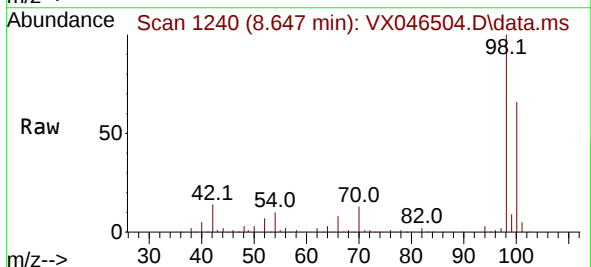
Acq: 04 Jun 2025 16:37

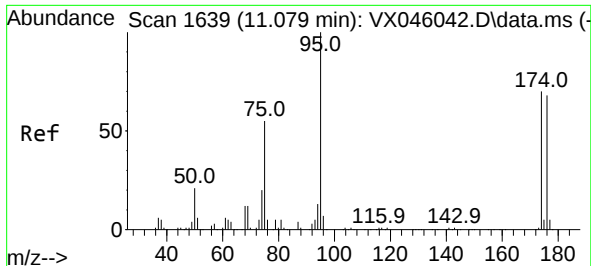
Tgt Ion: 98 Resp: 162070

Ion Ratio Lower Upper

98 100

100 65.3 53.5 80.3

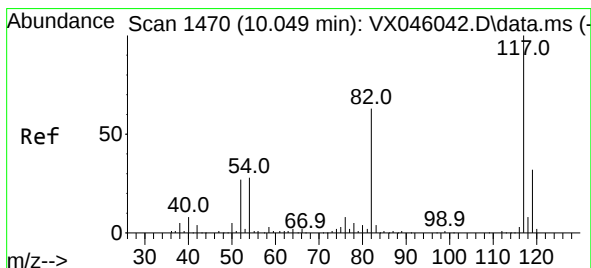
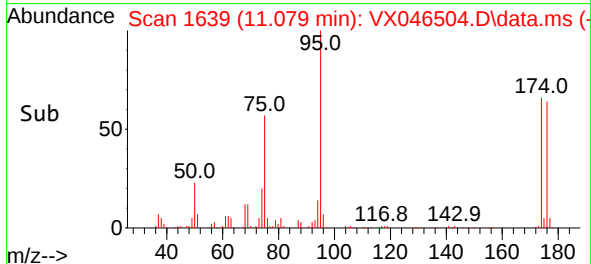
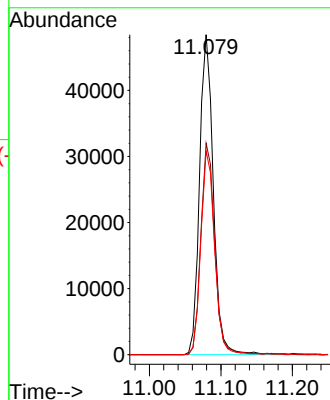
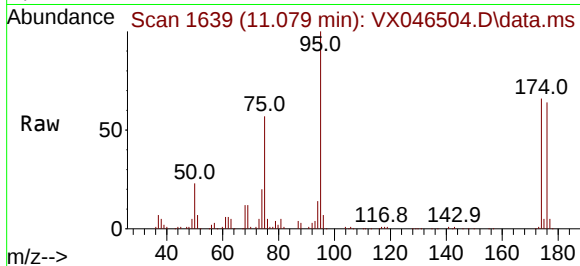




#62
4-Bromofluorobenzene
Concen: 52.673 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

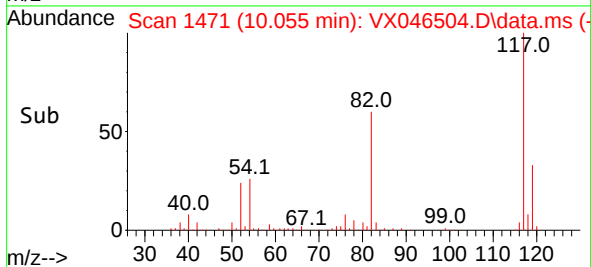
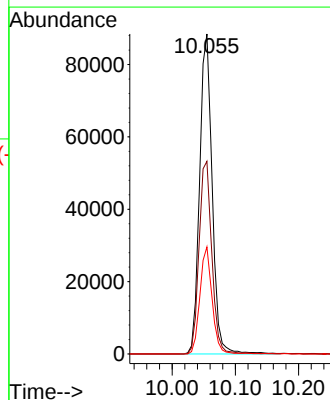
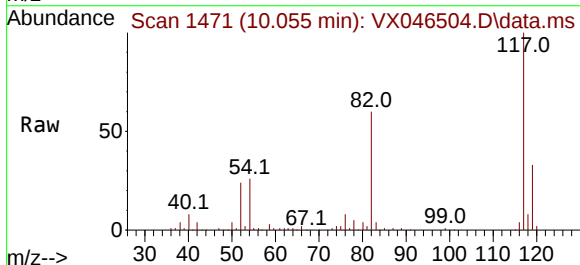
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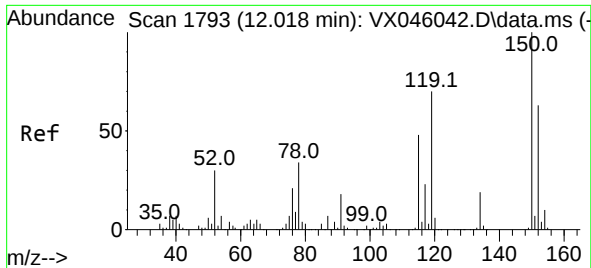
Tgt Ion: 95 Resp: 64642
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 63.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046504.D
Acq: 04 Jun 2025 16:37

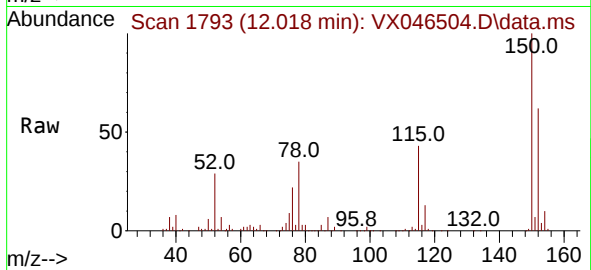
Tgt Ion: 117 Resp: 122354
Ion Ratio Lower Upper
117 100
82 60.2 50.6 76.0
119 33.5 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046504.D
 Acq: 04 Jun 2025 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-060325



Tgt Ion:152 Resp: 53968
 Ion Ratio Lower Upper
 152 100
 115 65.5 46.9 140.7
 150 156.7 0.0 351.0

