

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061925\
 Data File : VX046773.D
 Acq On : 19 Jun 2025 16:27
 Operator : JC/MD
 Sample : Q2372-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAV1W

Quant Time: Jun 20 05:22:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

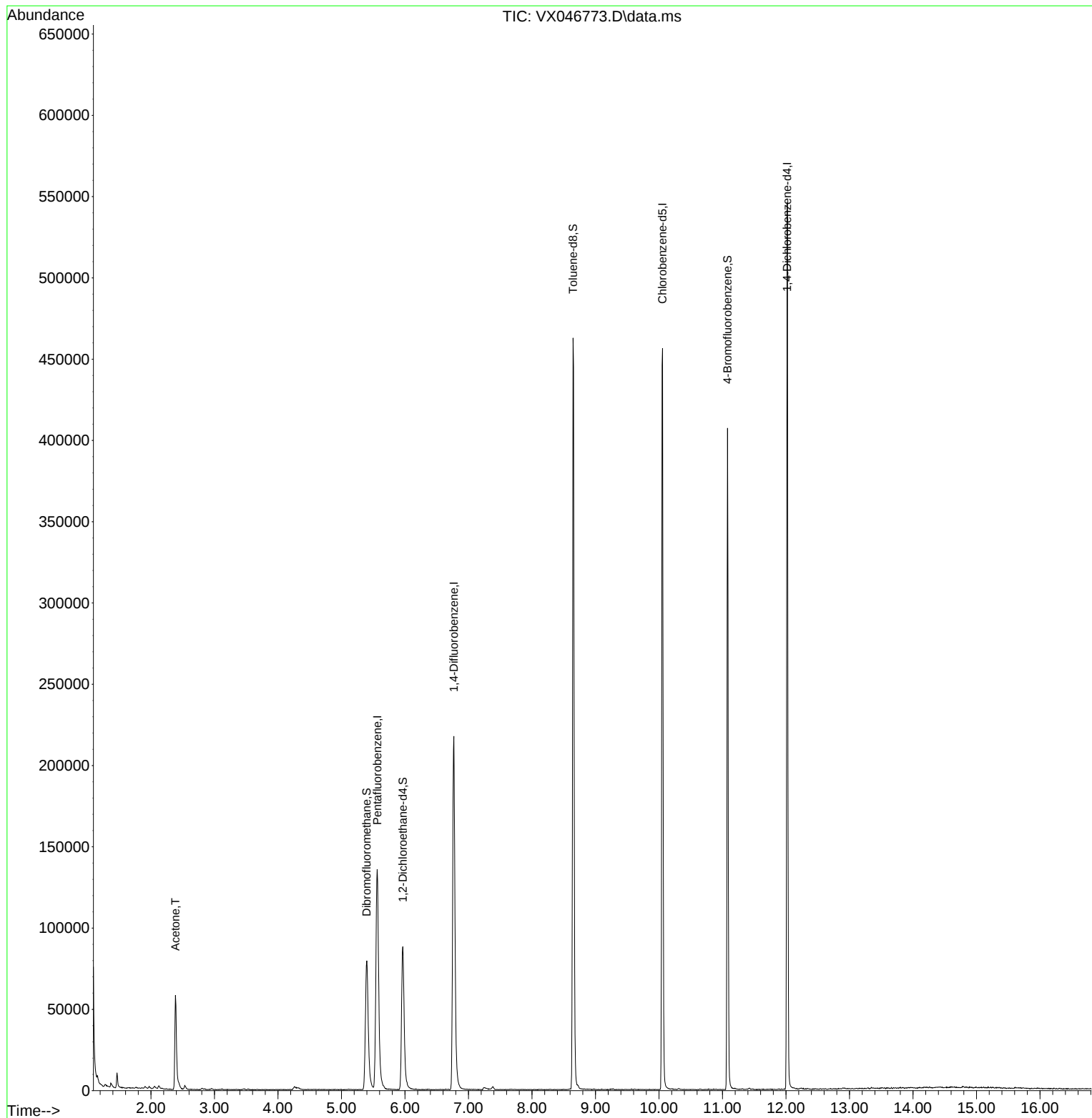
Internal Standards						
1) Pentafluorobenzene	5.562	168	139696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94288	48.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.600%
35) Dibromofluoromethane	5.397	113	77297	48.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.647	98	286020	50.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	109386	51.626	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.260%
Target Compounds						
16) Acetone	2.386	43	71832	111.479	ug/l	Qvalue 99

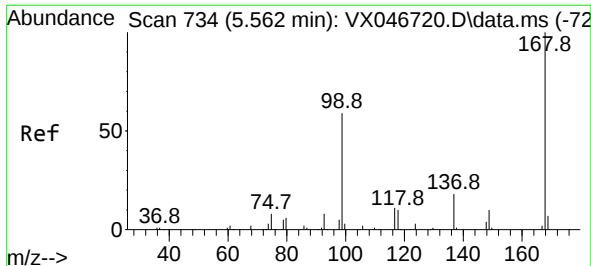
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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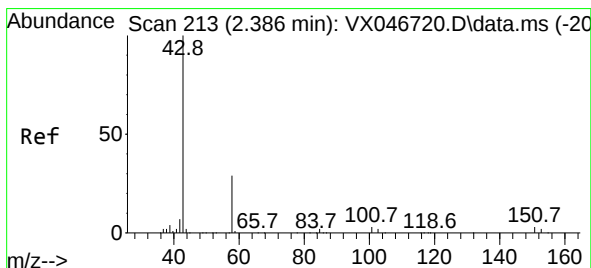
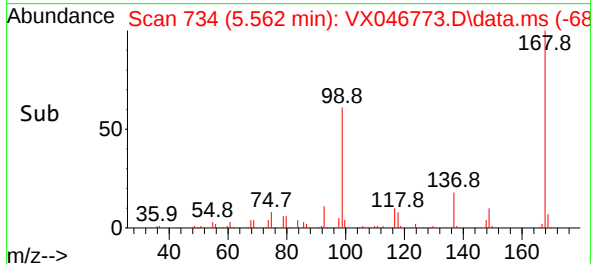
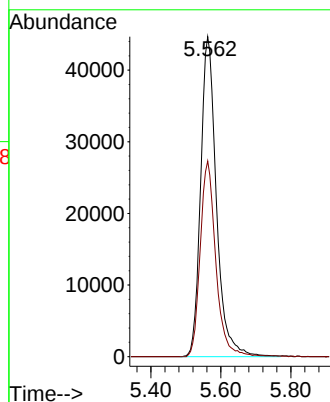
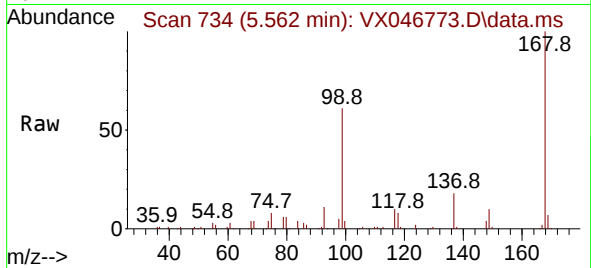




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046773.D
Acq: 19 Jun 2025 16:27

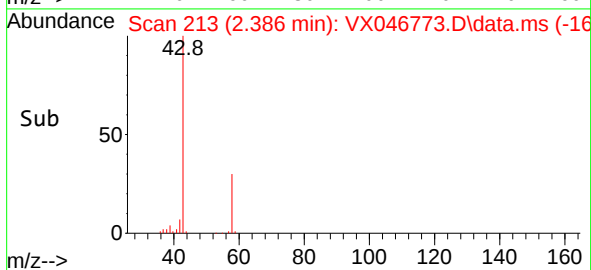
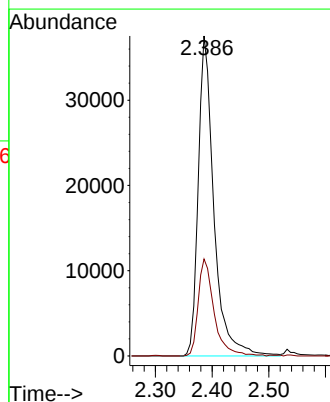
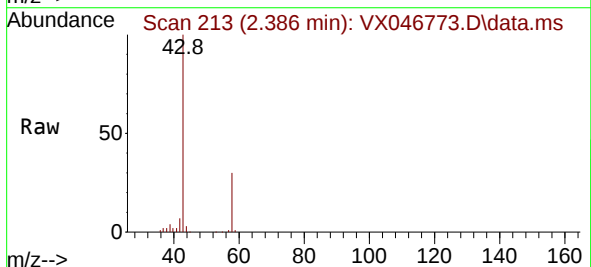
Instrument :
MSVOA_X
ClientSampleId :
GAV1W

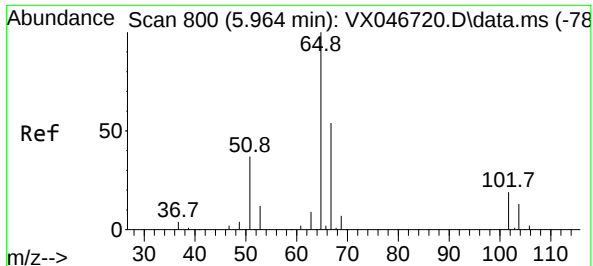
Tgt Ion:168 Resp: 139696
Ion Ratio Lower Upper
168 100
99 61.1 48.5 72.7



#16
Acetone
Concen: 111.479 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046773.D
Acq: 19 Jun 2025 16:27

Tgt Ion: 43 Resp: 71832
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





#33

1,2-Dichloroethane-d4

Concen: 48.797 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX046773.D

Acq: 19 Jun 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

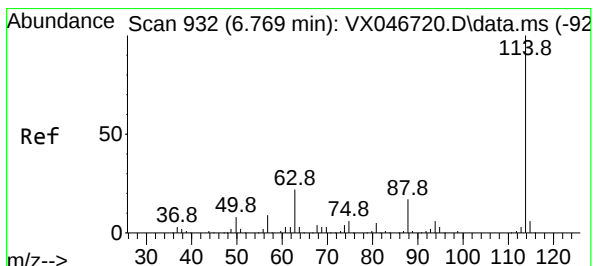
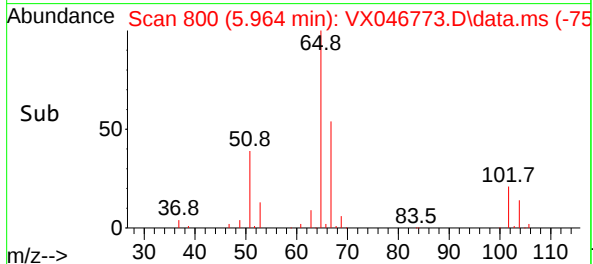
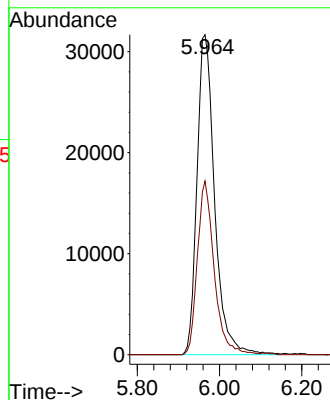
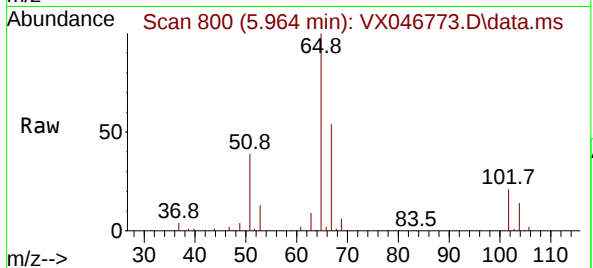
GAV1W

Tgt Ion: 65 Resp: 94288

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046773.D

Acq: 19 Jun 2025 16:27

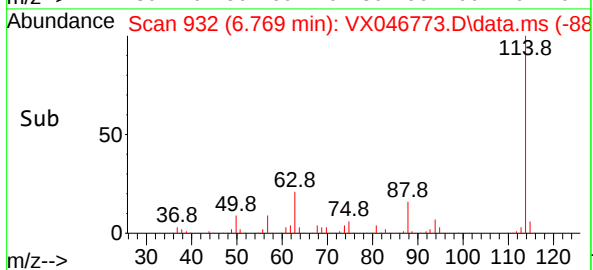
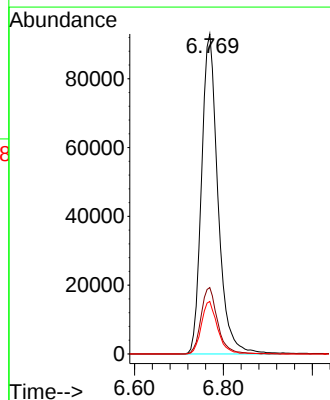
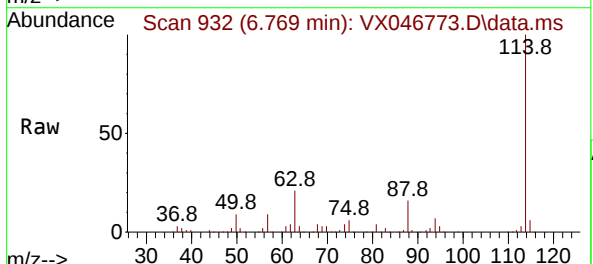
Tgt Ion: 114 Resp: 239120

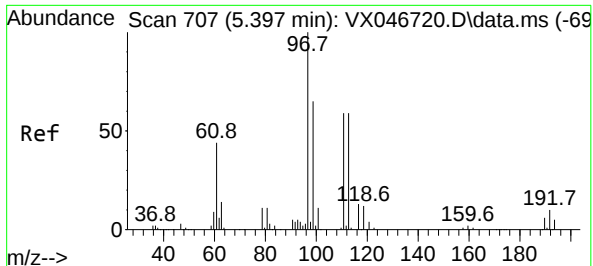
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.857 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046773.D

Acq: 19 Jun 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

GAV1W

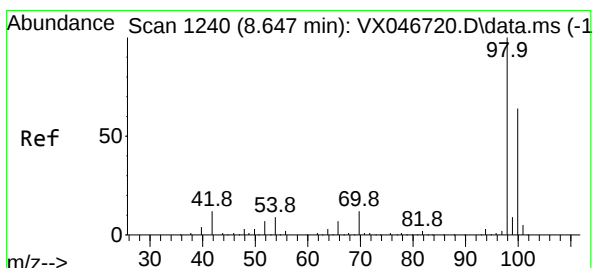
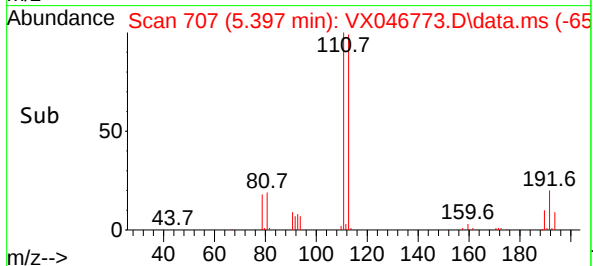
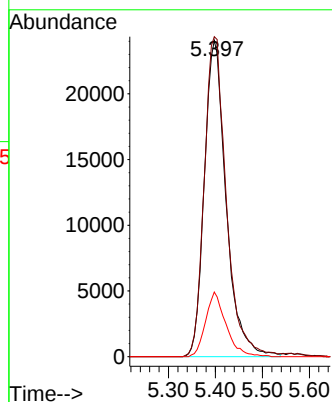
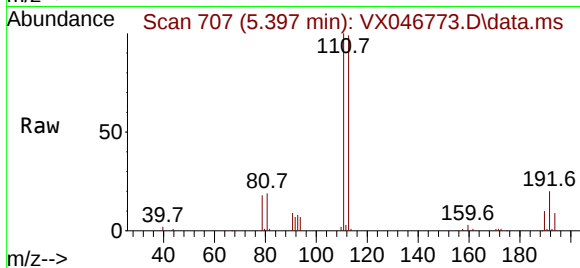
Tgt Ion:113 Resp: 77297

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

192 19.2 15.3 22.9



#50

Toluene-d8

Concen: 50.319 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046773.D

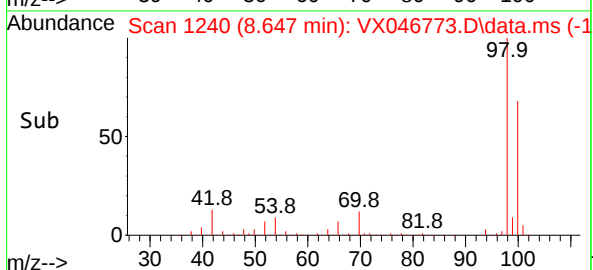
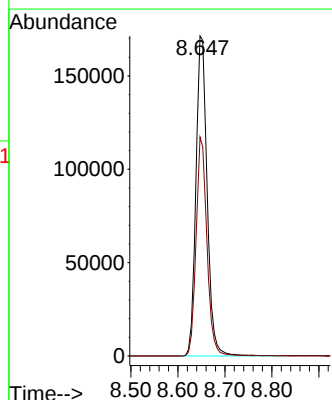
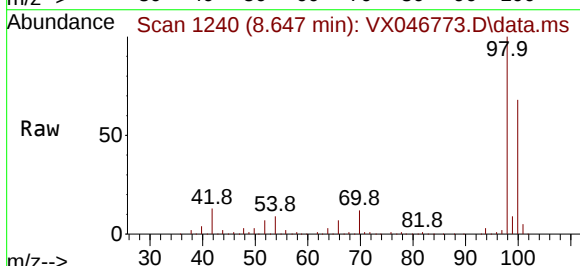
Acq: 19 Jun 2025 16:27

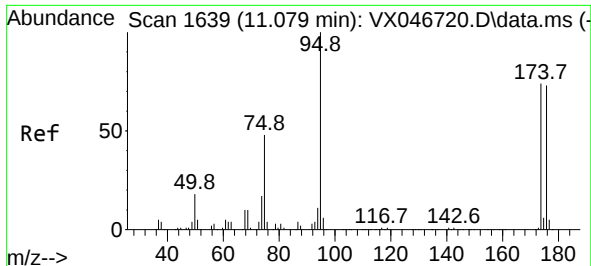
Tgt Ion: 98 Resp: 286020

Ion Ratio Lower Upper

98 100

100 66.2 53.0 79.4

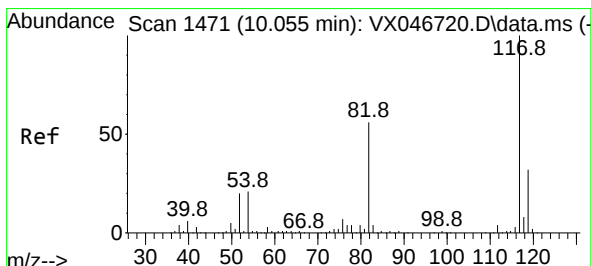
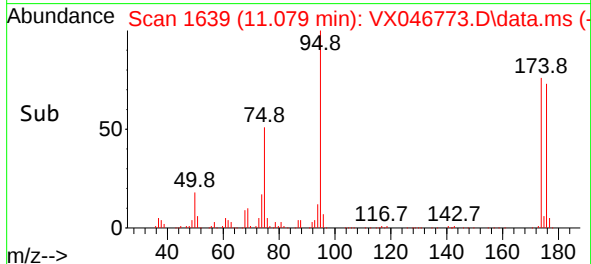
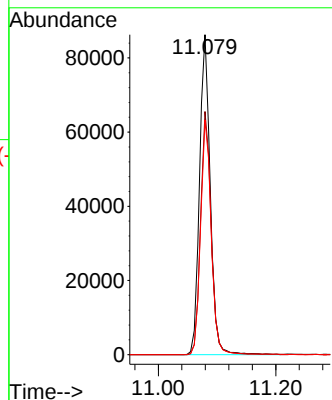
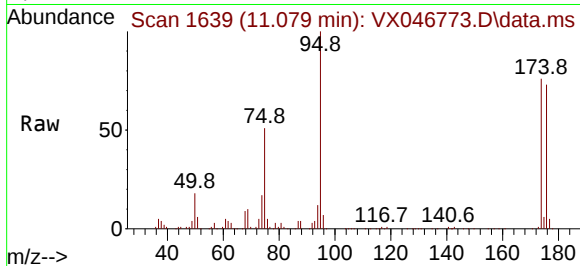




#62
4-Bromofluorobenzene
Concen: 51.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046773.D
Acq: 19 Jun 2025 16:27

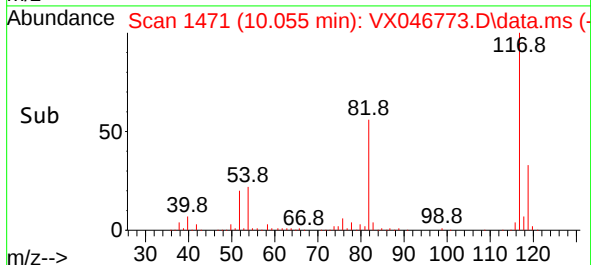
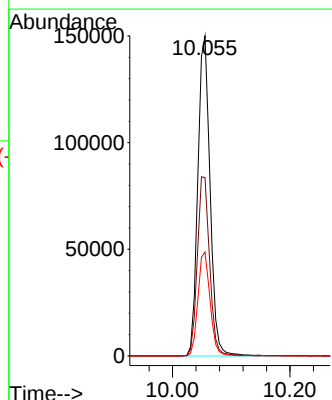
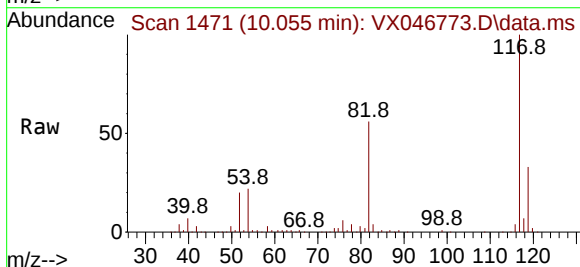
Instrument :
MSVOA_X
ClientSampleId :
GAV1W

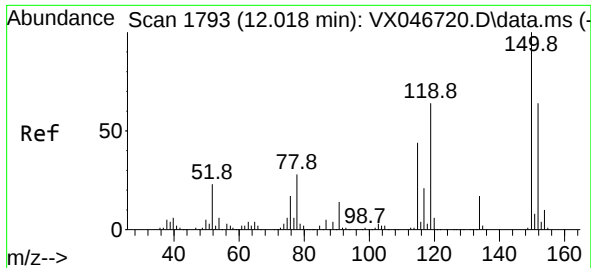
Tgt Ion: 95 Resp: 109386
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 72.7 0.0 145.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046773.D
Acq: 19 Jun 2025 16:27

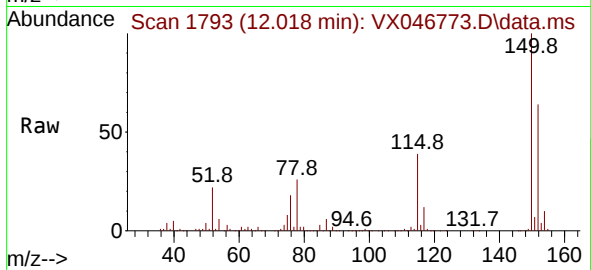
Tgt Ion: 117 Resp: 216781
Ion Ratio Lower Upper
117 100
82 55.8 44.6 66.8
119 32.5 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046773.D
 Acq: 19 Jun 2025 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 GAV1W



Tgt Ion:152 Resp: 109489
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.2 129.6
 150 157.2 0.0 346.8

