

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043617.D
 Acq On : 30 Oct 2024 12:29
 Operator : JC/MD
 Sample : P4560-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GCNW6

Quant Time: Oct 31 09:42:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

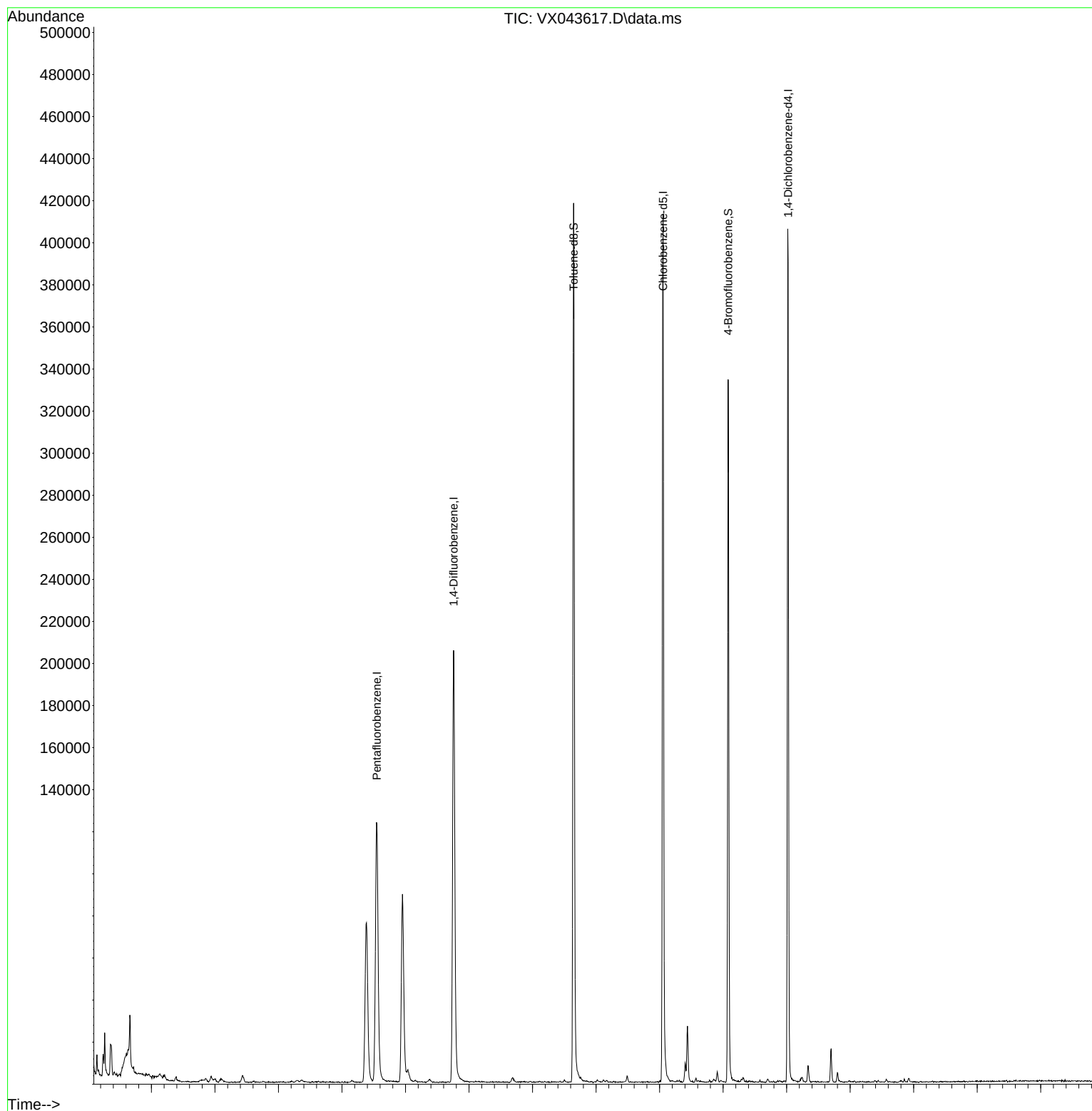
Internal Standards						
1) Pentafluorobenzene	5.550	168	123390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87314	44.379	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.760%
35) Dibromofluoromethane	5.379	113	71028	45.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.500%
50) Toluene-d8	8.647	98	262532	48.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	94993	47.697	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.400%
Target Compounds						
						Qvalue
6) Chloroethane	1.660	64	11129	20.178	ug/l	94
16) Acetone	2.392	43	2156	2.760	ug/l	100
40) Benzene	6.044	78	6424	1.046	ug/l	99
65) Chlorobenzene	10.079	112	1621	0.369	ug/l	90
91) 1,2-Dichlorobenzene	12.341	146	2930	0.999	ug/l	95

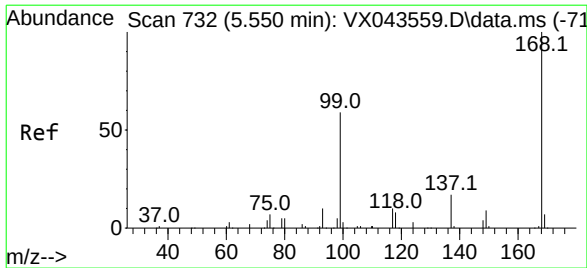
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
GCNW6

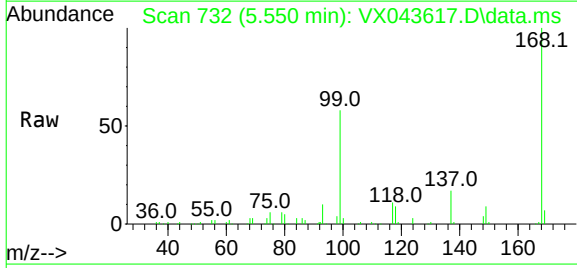
Quant Time: Oct 31 09:42:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



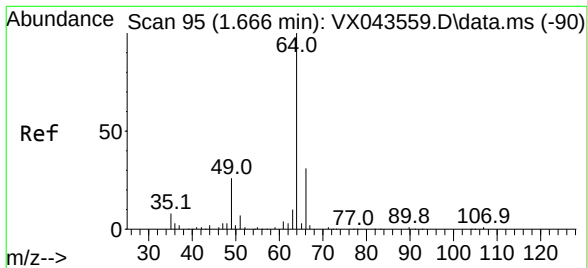
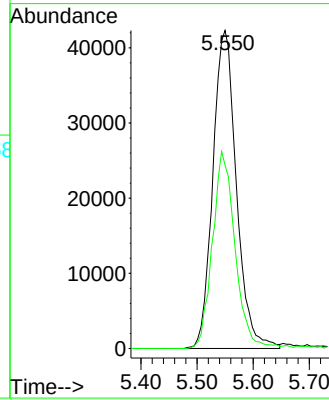
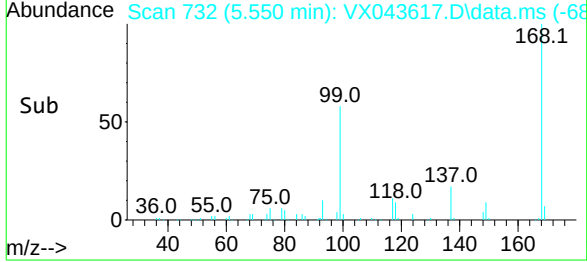


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
GCNW6

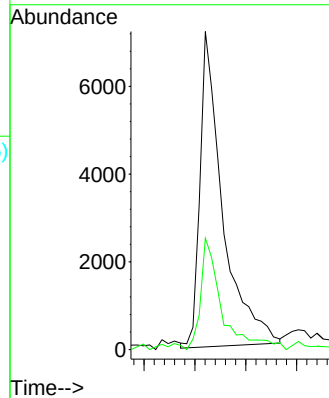
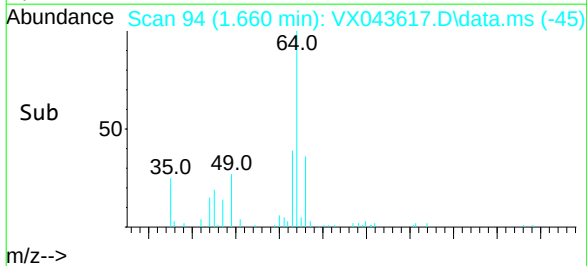
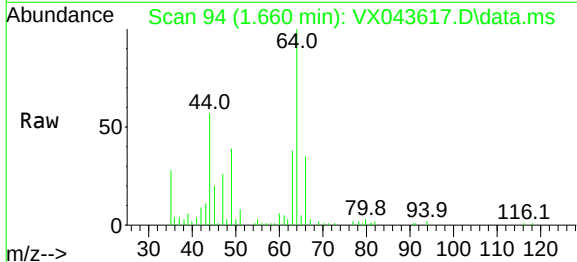


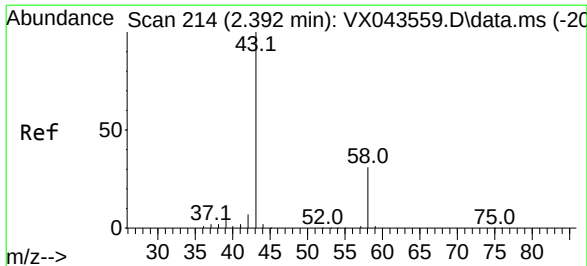
Tgt Ion: 168 Resp: 123390
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#6
Chloroethane
Concen: 20.178 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

Tgt Ion: 64 Resp: 11129
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





#16

Acetone

Concen: 2.760 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043617.D

Acq: 30 Oct 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

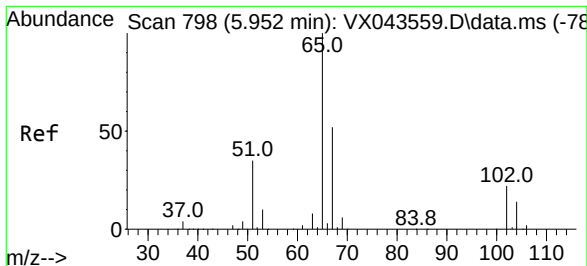
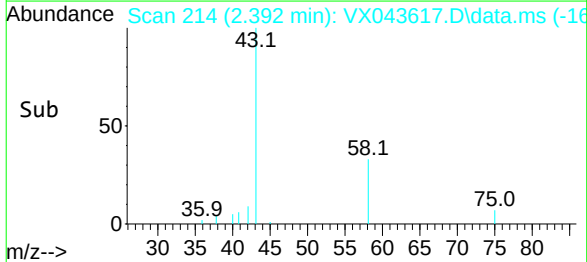
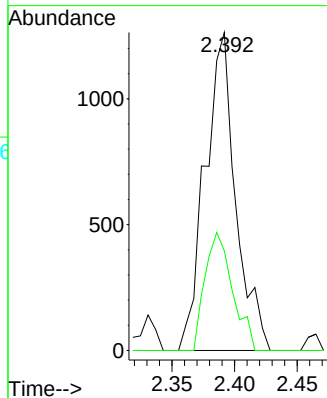
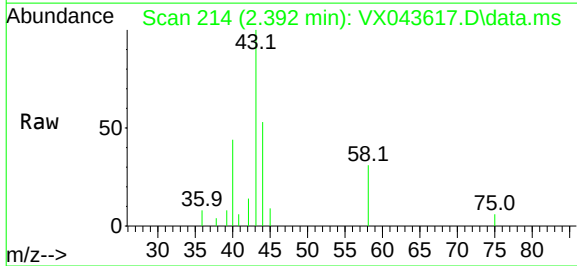
GCNW6

Tgt Ion: 43 Resp: 2156

Ion Ratio Lower Upper

43 100

58 31.3 25.1 37.7



#33

1,2-Dichloroethane-d4

Concen: 44.379 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043617.D

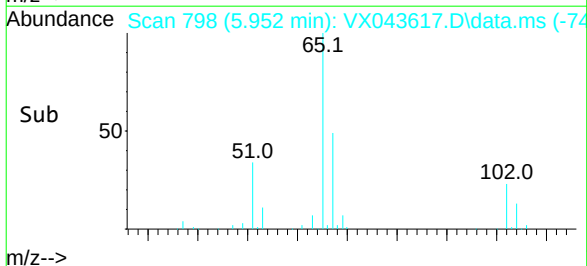
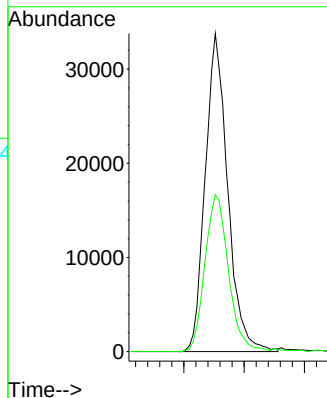
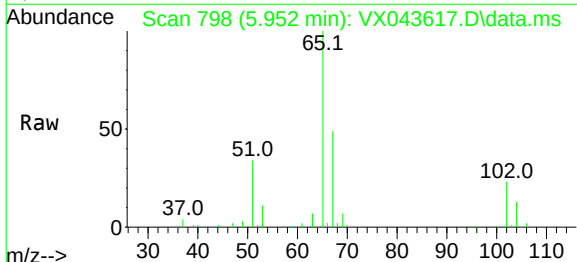
Acq: 30 Oct 2024 12:29

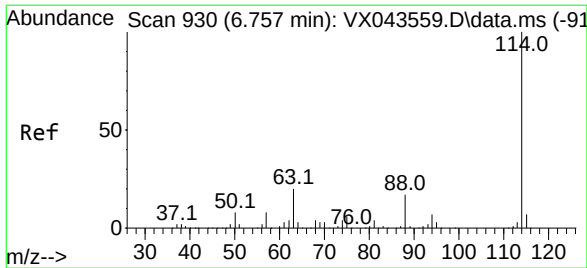
Tgt Ion: 65 Resp: 87314

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.4

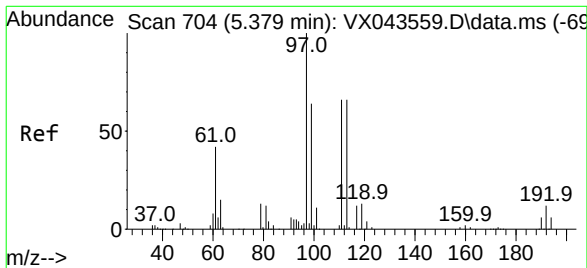
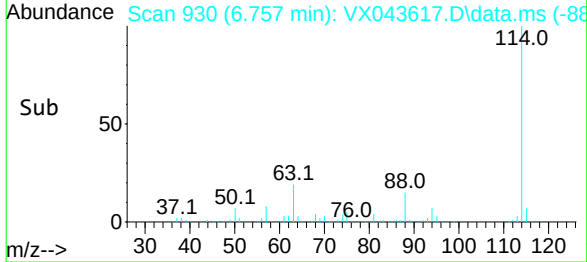
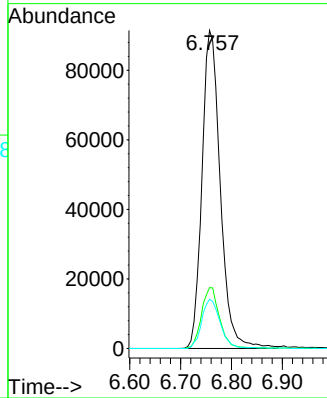
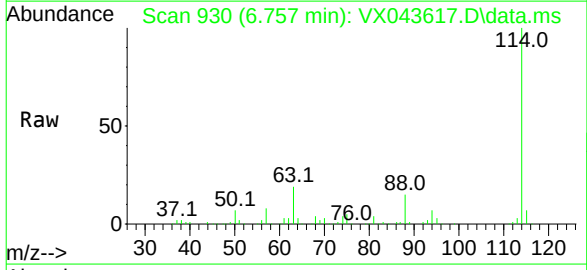




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

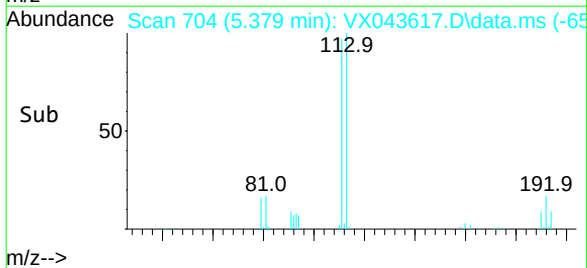
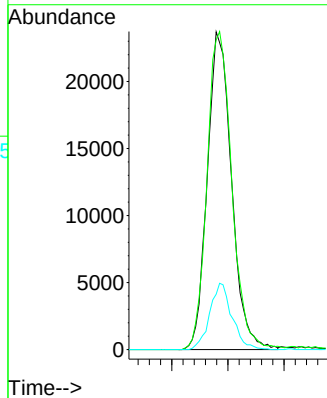
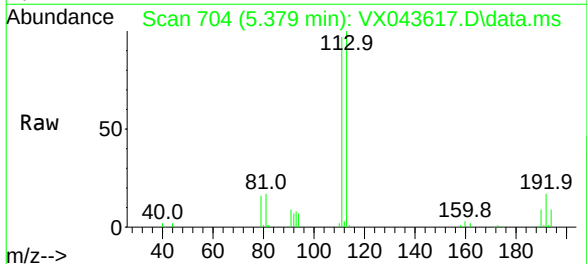
Instrument :
MSVOA_X
ClientSampleId :
GCNW6

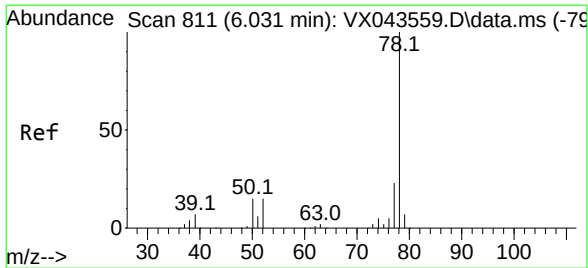
Tgt Ion:	114	Resp:	228971
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.2
88	15.5	0.0	34.0



#35
Dibromofluoromethane
Concen: 45.746 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

Tgt Ion:	113	Resp:	71028
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	19.1	14.1	21.1

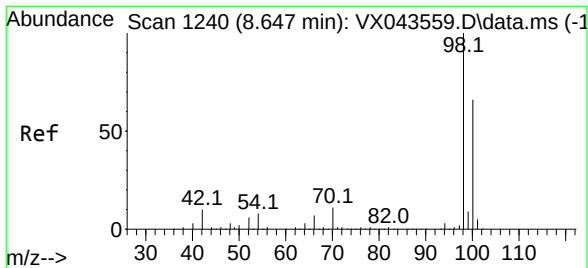
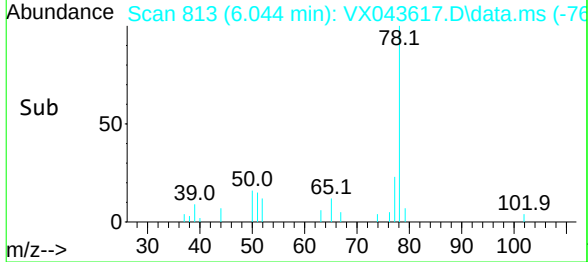
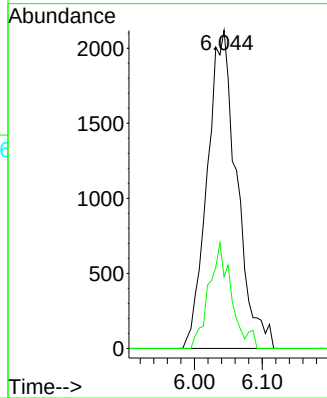
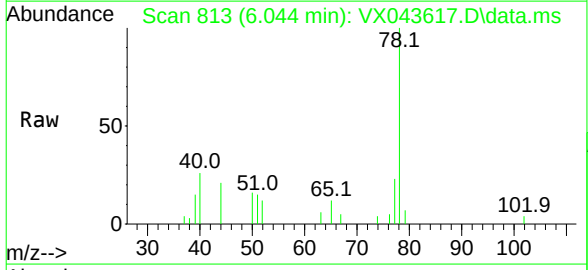




#40
Benzene
Concen: 1.046 ug/l
RT: 6.044 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

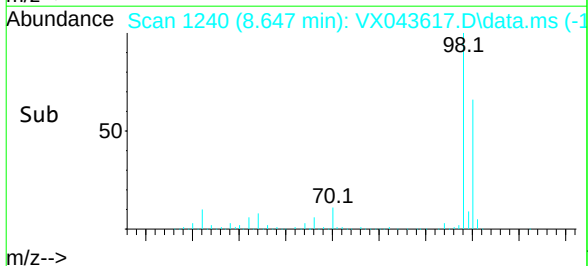
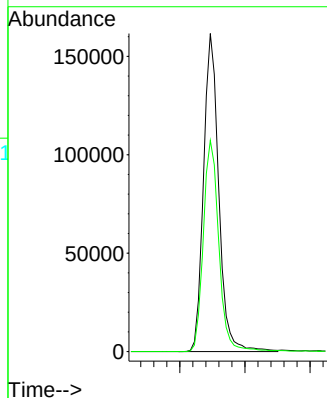
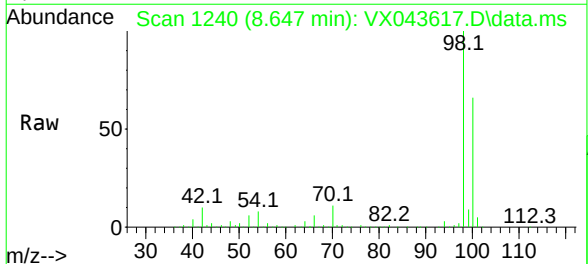
Instrument :
MSVOA_X
ClientSampleId :
GCNW6

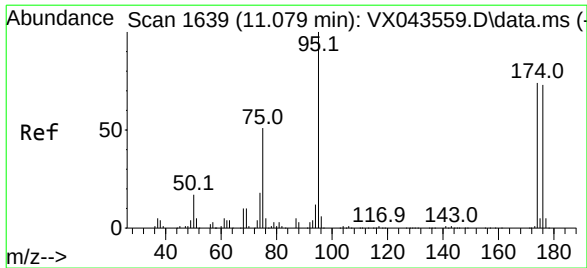
Tgt Ion: 78 Resp: 6424
Ion Ratio Lower Upper
78 100
77 22.6 18.4 27.6



#50
Toluene-d8
Concen: 48.846 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043617.D
Acq: 30 Oct 2024 12:29

Tgt Ion: 98 Resp: 262532
Ion Ratio Lower Upper
98 100
100 67.7 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 47.697 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043617.D

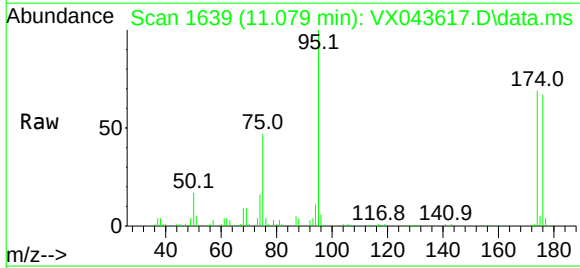
Acq: 30 Oct 2024 12:29

Instrument :

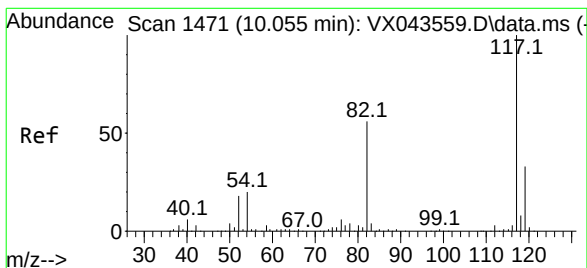
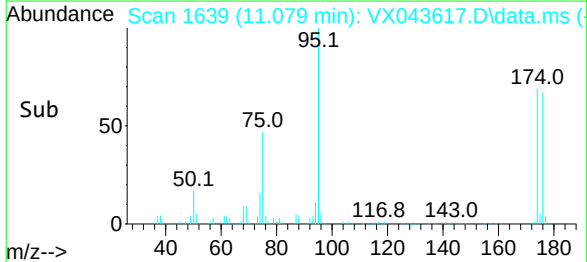
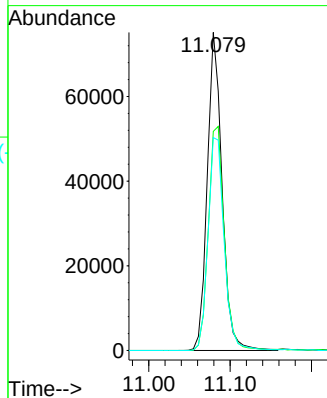
MSVOA_X

ClientSampleId :

GCNW6



Tgt Ion:	95	Resp:	94993
Ion Ratio	100		
Lower	0.0		146.6
Upper	0.0		139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

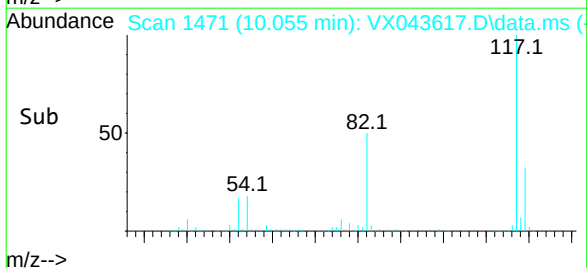
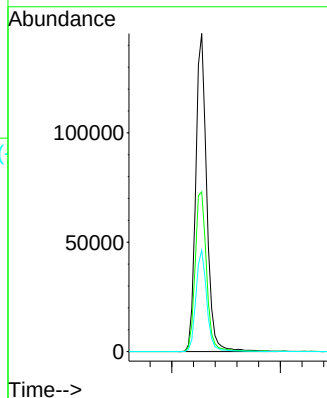
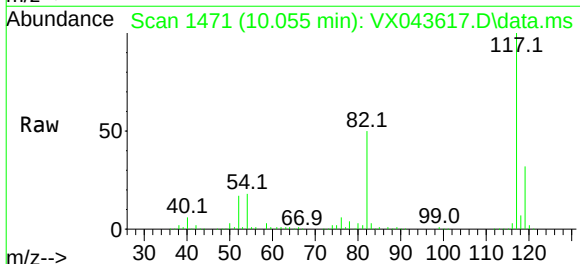
RT: 10.055 min Scan# 1471

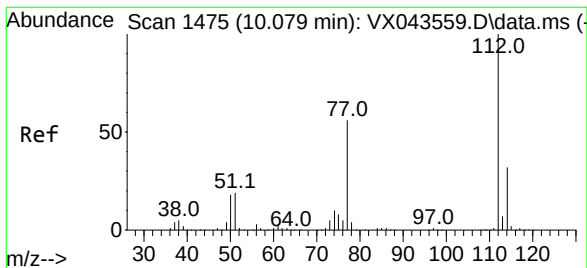
Delta R.T. 0.000 min

Lab File: VX043617.D

Acq: 30 Oct 2024 12:29

Tgt Ion:	117	Resp:	204336
Ion Ratio	100		
Lower	42.1		63.1
Upper	25.4		38.2





#65

Chlorobenzene

Concen: 0.369 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043617.D

Acq: 30 Oct 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

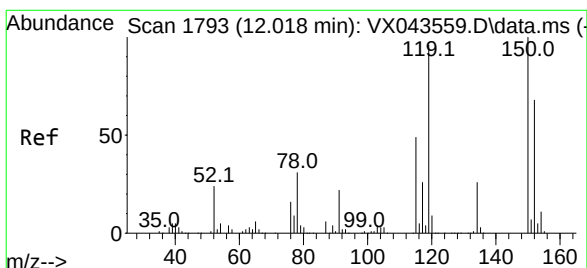
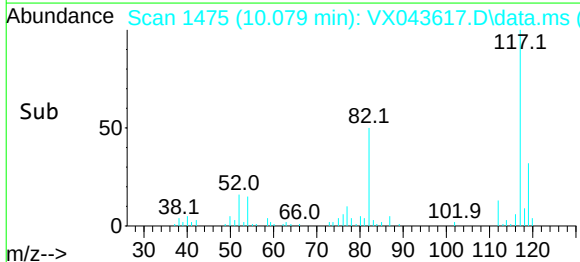
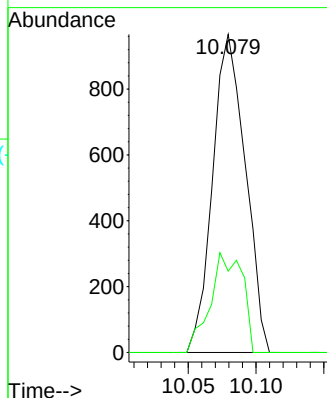
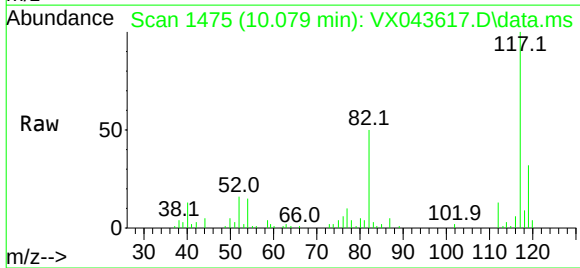
GCNW6

Tgt Ion:112 Resp: 1621

Ion Ratio Lower Upper

112 100

114 25.6 25.0 37.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043617.D

Acq: 30 Oct 2024 12:29

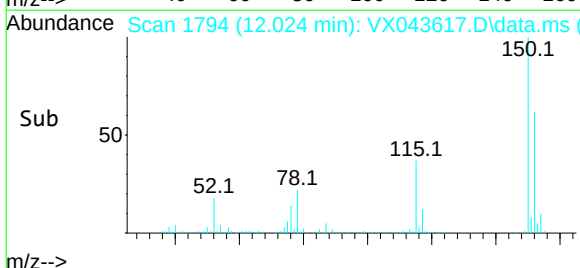
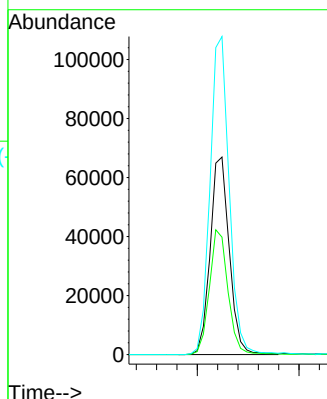
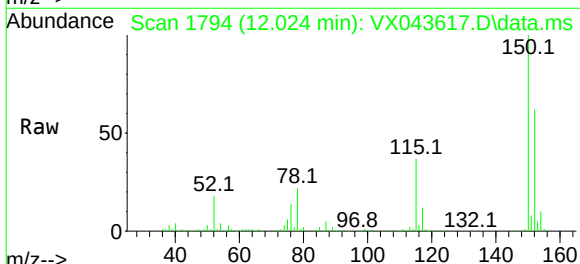
Tgt Ion:152 Resp: 87467

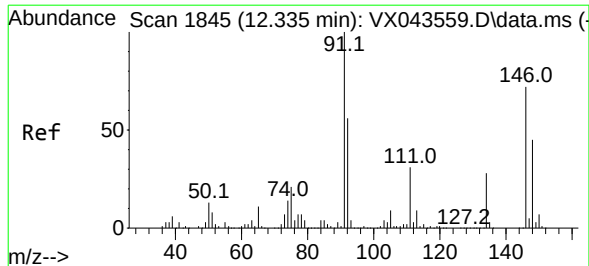
Ion Ratio Lower Upper

152 100

115 61.5 42.9 128.7

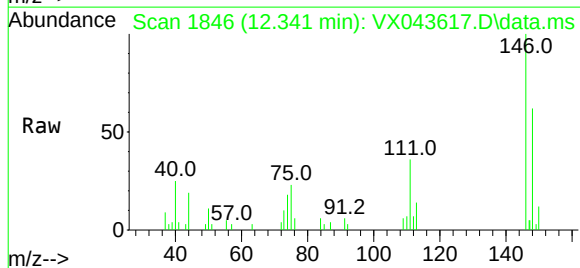
150 161.6 0.0 343.6





#91
 1,2-Dichlorobenzene
 Concen: 0.999 ug/l
 RT: 12.341 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VX043617.D
 Acq: 30 Oct 2024 12:29

Instrument :
 MSVOA_X
 ClientSampleId :
 GCNW6



Tgt Ion:	146	Resp:	2930
Ion	Ratio	Lower	Upper
146	100		
111	38.9	21.6	64.6
148	66.1	31.6	95.0

