

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043237.D
 Acq On : 02 Oct 2024 17:27
 Operator : JC/MD
 Sample : P4236-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3

Quant Time: Oct 03 05:00:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

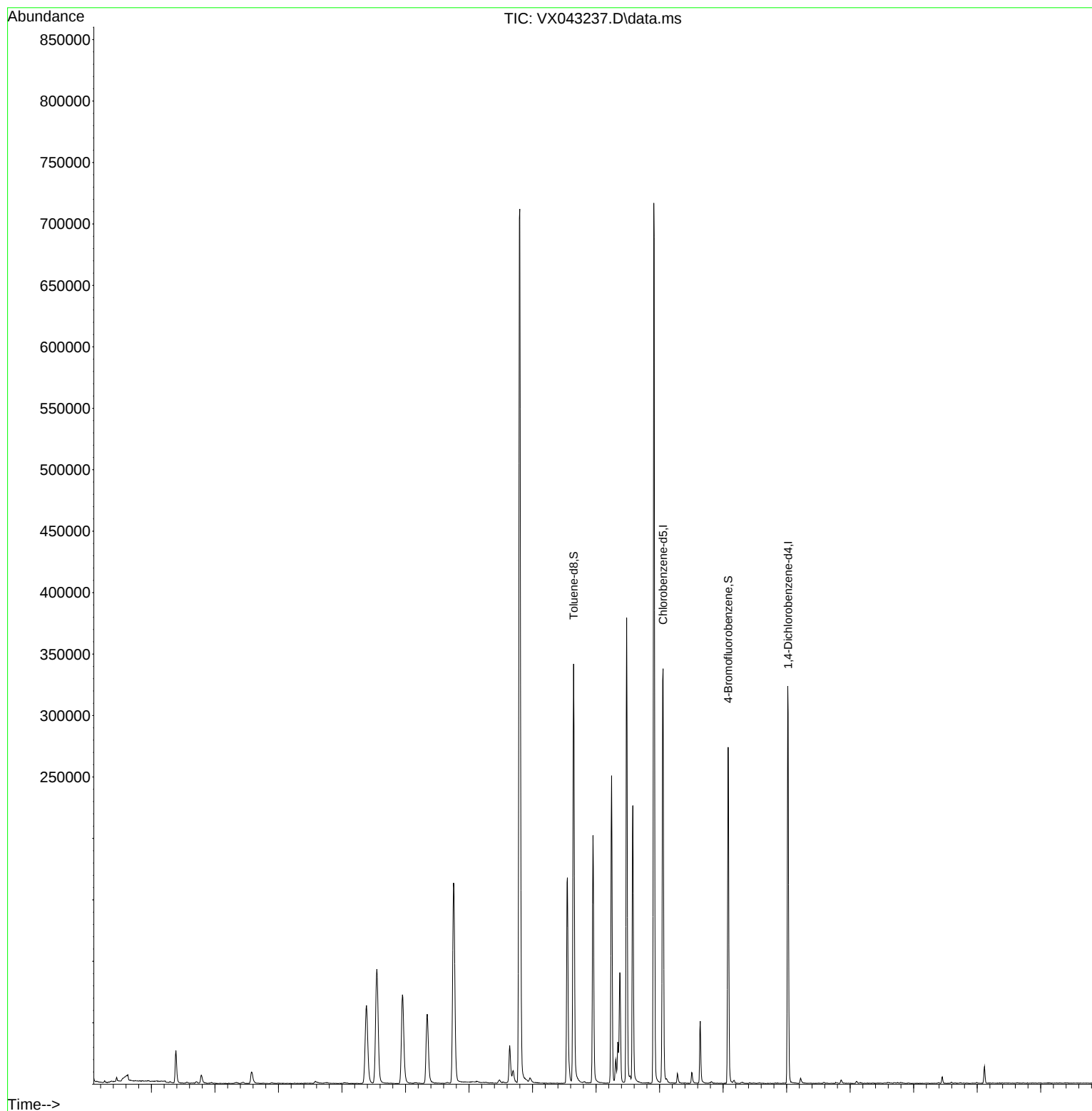
Internal Standards						
1) Pentafluorobenzene	5.550	168	85853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164952	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74890	53.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.820%
35) Dibromofluoromethane	5.385	113	54951	48.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.647	98	200574	50.878	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	73084	51.030	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	29353	50.130	ug/l	99
18) Methyl Acetate	2.715	43	2034	1.385	ug/l #	69
20) Methylene Chloride	2.788	84	3439	3.185	ug/l	93
25) 2-Butanone	4.587	43	4224	5.261	ug/l #	90
43) Isopropyl Acetate	6.342	43	80283	28.164	ug/l	99

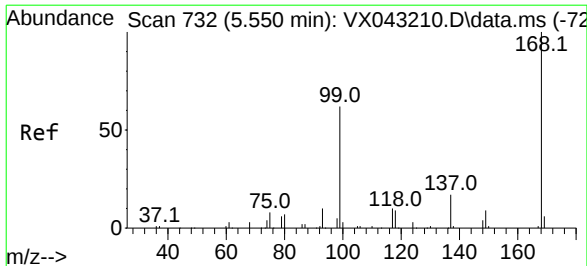
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043237.D
Acq On : 02 Oct 2024 17:27
Operator : JC/MD
Sample : P4236-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP3

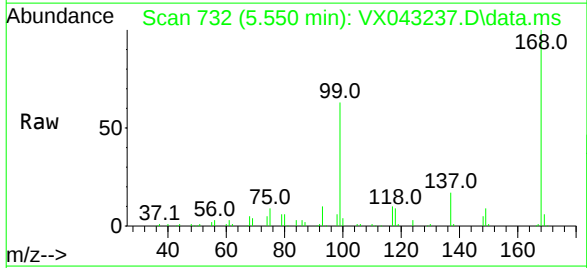
Quant Time: Oct 03 05:00:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



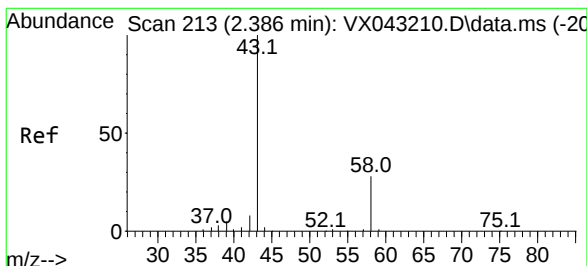
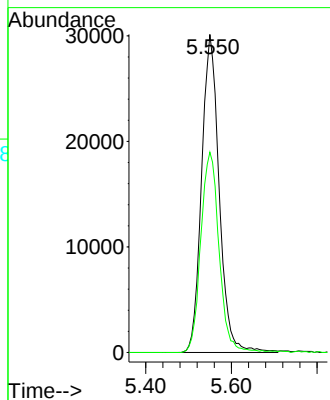
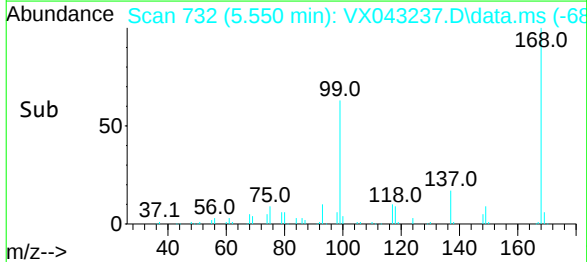


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

Instrument :
MSVOA_X
ClientSampleId :
TP3

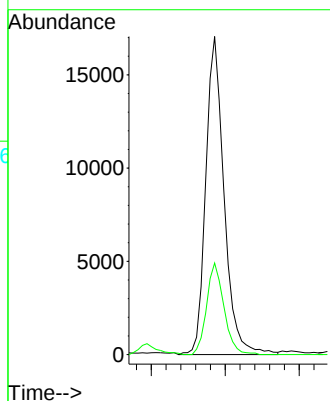
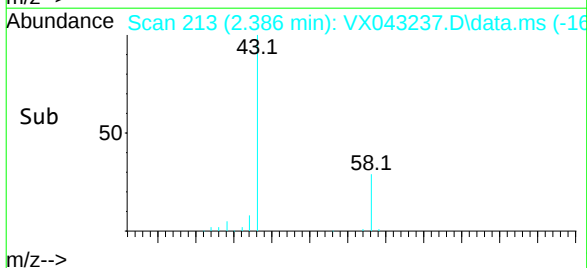
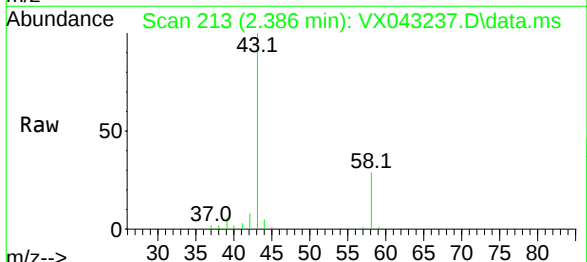


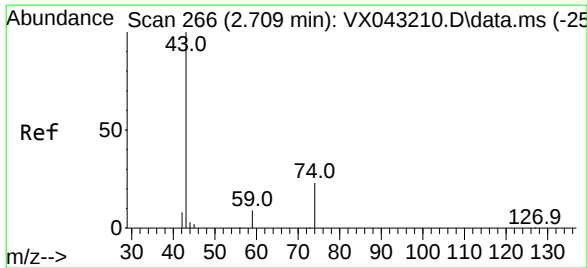
Tgt Ion:168 Resp: 85853
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#16
Acetone
Concen: 50.130 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

Tgt Ion: 43 Resp: 29353
Ion Ratio Lower Upper
43 100
58 28.8 22.6 33.8





#18

Methyl Acetate

Concen: 1.385 ug/l

RT: 2.715 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX043237.D

Acq: 02 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

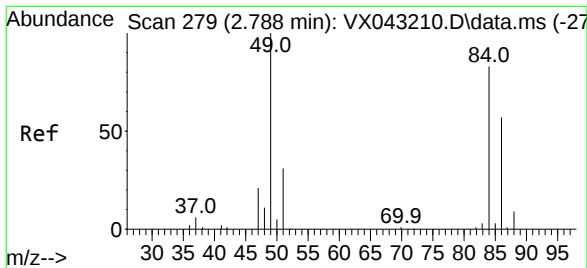
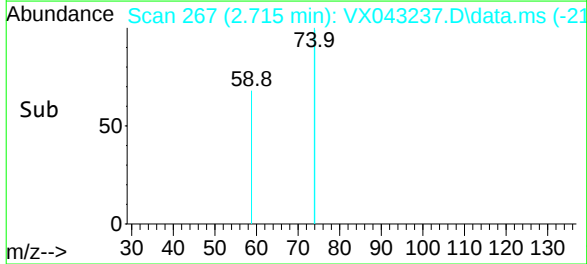
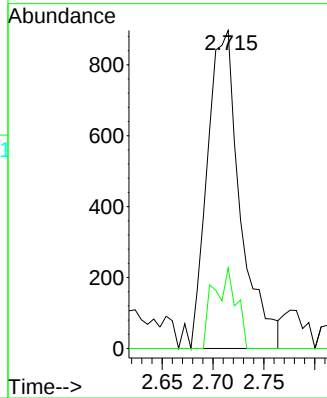
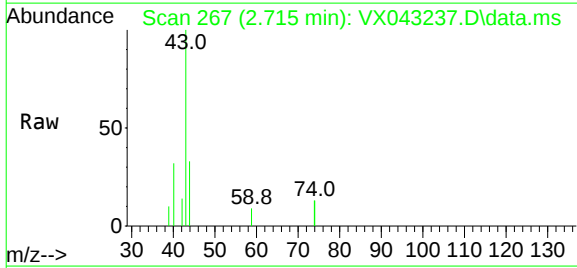
TP3

Tgt Ion: 43 Resp: 2034

Ion Ratio Lower Upper

43 100

74 8.6 19.1 28.7#



#20

Methylene Chloride

Concen: 3.185 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043237.D

Acq: 02 Oct 2024 17:27

Tgt Ion: 84 Resp: 3439

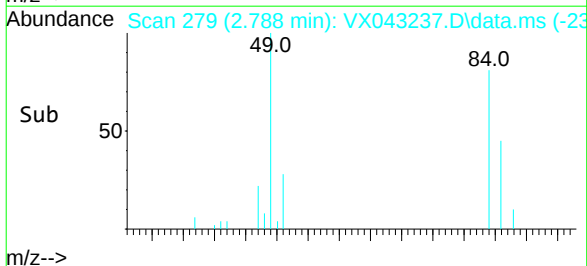
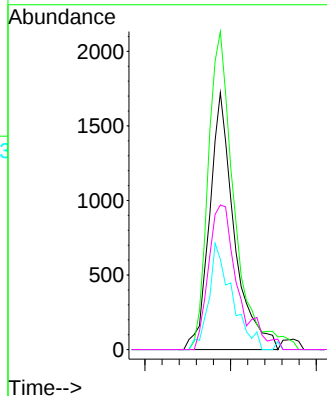
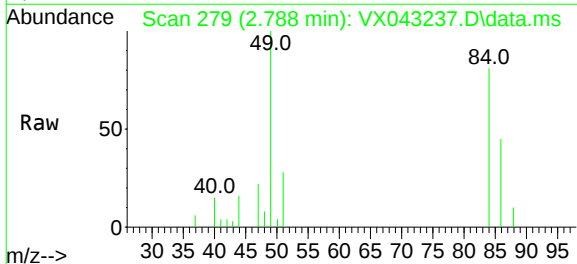
Ion Ratio Lower Upper

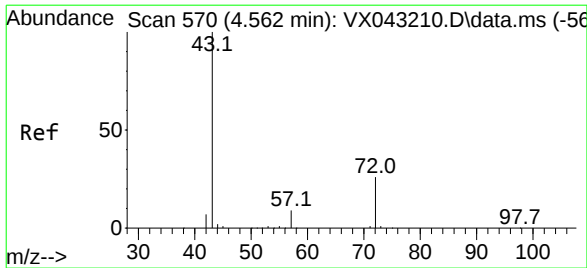
84 100

49 123.8 96.7 145.1

51 35.1 30.4 45.6

86 56.3 54.7 82.1

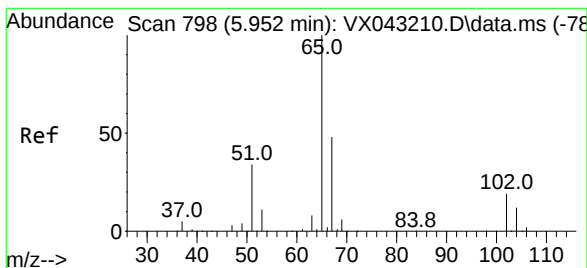
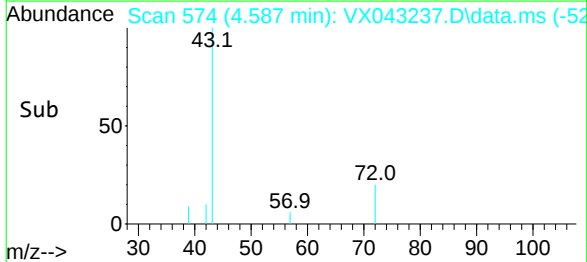
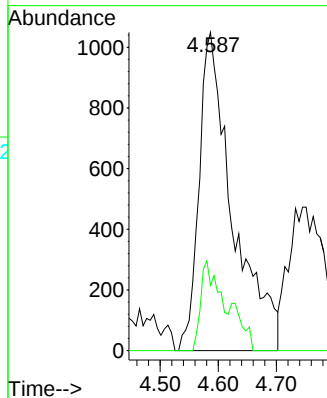
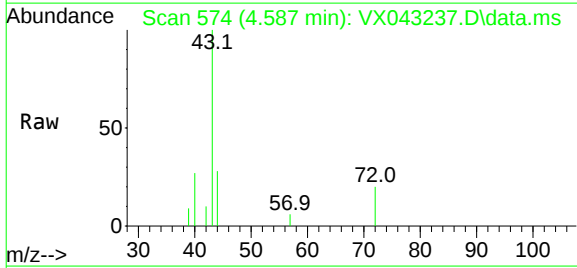




#25
2-Butanone
Concen: 5.261 ug/l
RT: 4.587 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

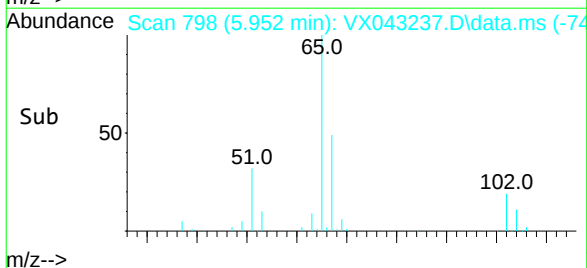
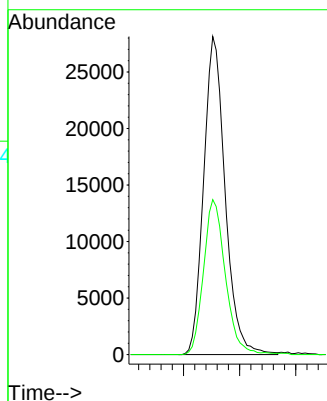
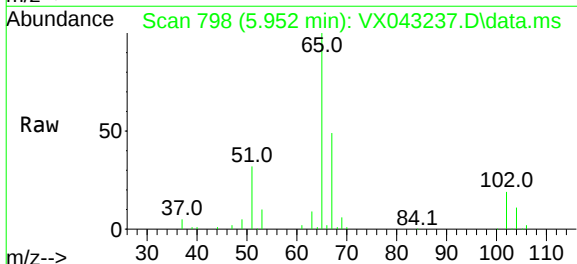
Instrument :
MSVOA_X
ClientSampleId :
TP3

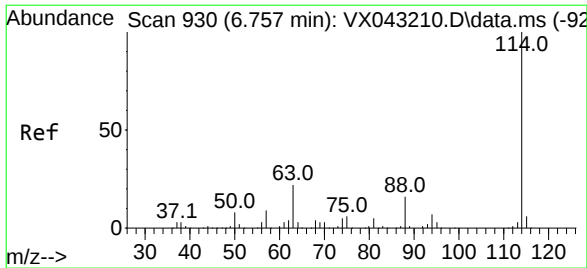
Tgt Ion: 43 Resp: 4224
Ion Ratio Lower Upper
43 100
72 20.5 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 53.412 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

Tgt Ion: 65 Resp: 74890
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

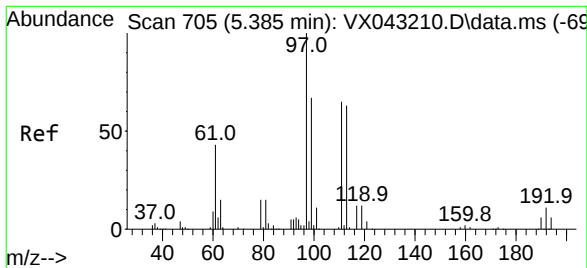
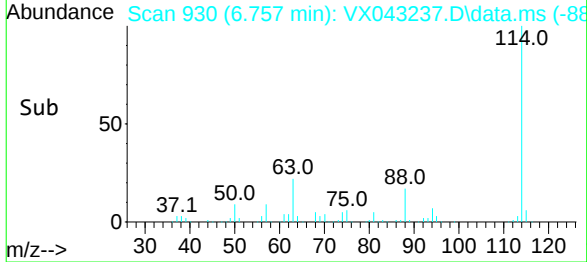
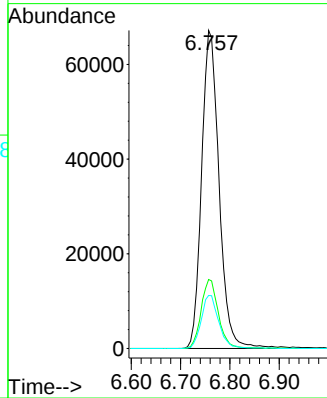
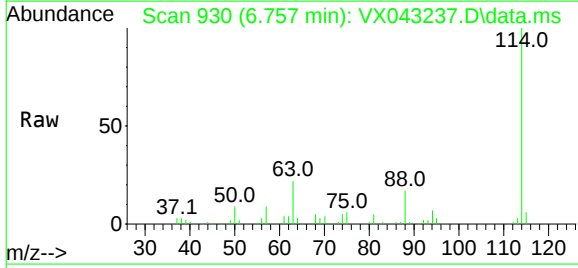




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

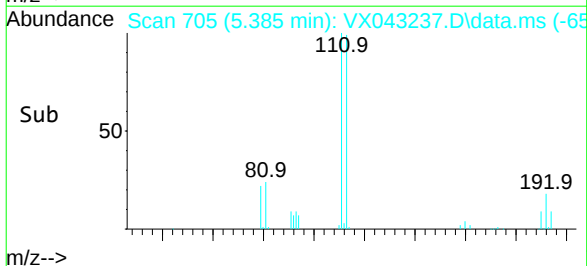
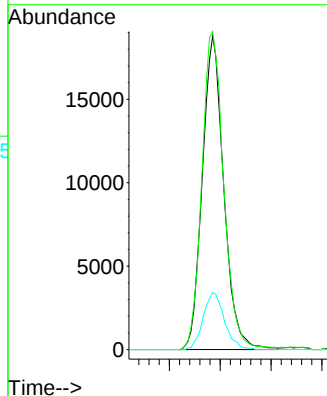
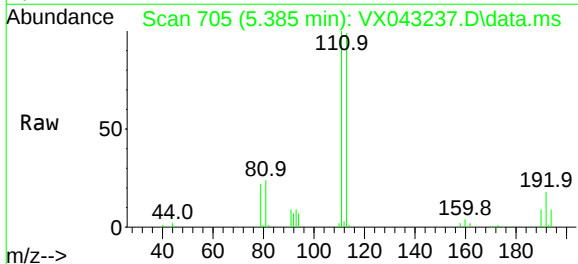
Instrument :
MSVOA_X
ClientSampleId :
TP3

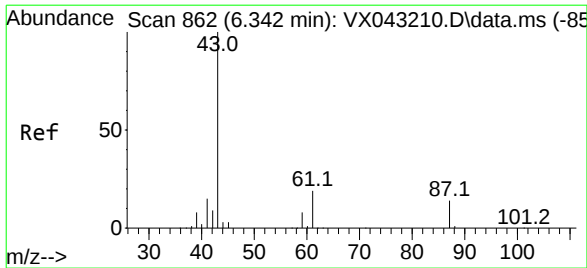
Tgt Ion:	114	Resp:	164952
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	16.7	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.305 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043237.D
Acq: 02 Oct 2024 17:27

Tgt Ion:	113	Resp:	54951
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.0
192	18.0	14.1	21.1





#43

Isopropyl Acetate

Concen: 28.164 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043237.D

Acq: 02 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

TP3

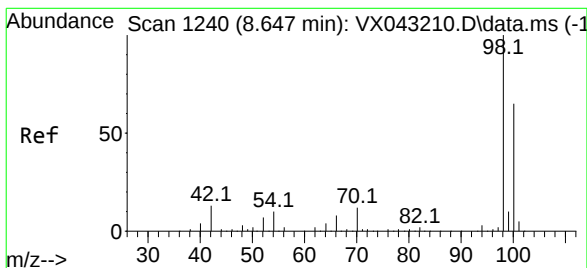
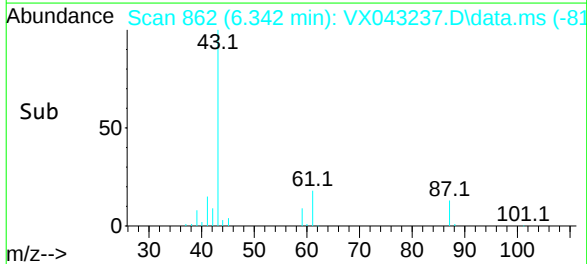
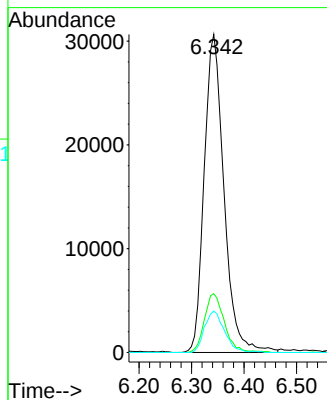
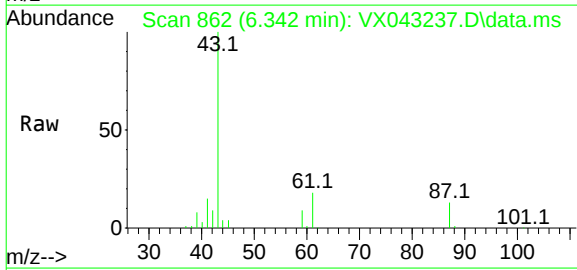
Tgt Ion: 43 Resp: 80283

Ion Ratio Lower Upper

43 100

61 18.7 15.1 22.7

87 13.0 10.8 16.2



#50

Toluene-d8

Concen: 50.878 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043237.D

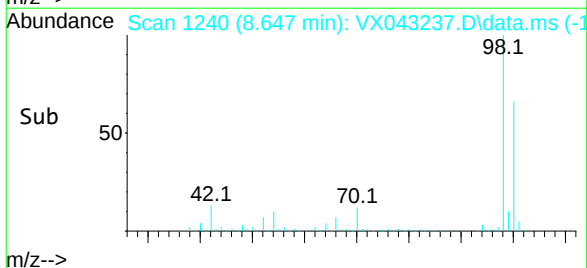
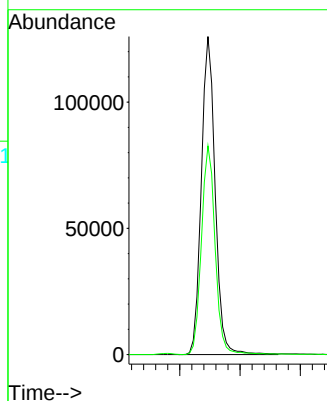
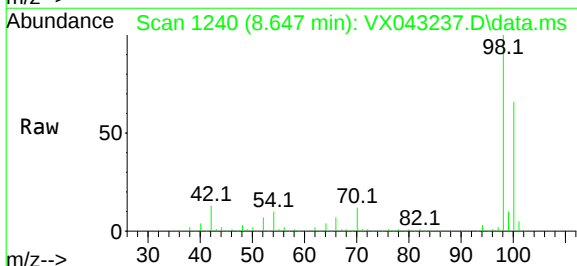
Acq: 02 Oct 2024 17:27

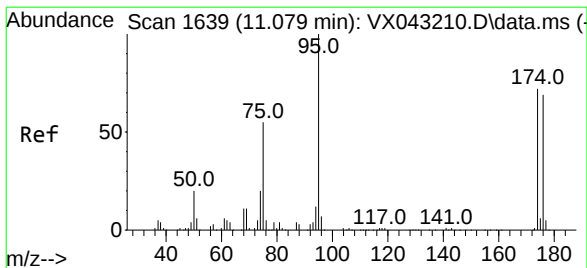
Tgt Ion: 98 Resp: 200574

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 51.030 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043237.D

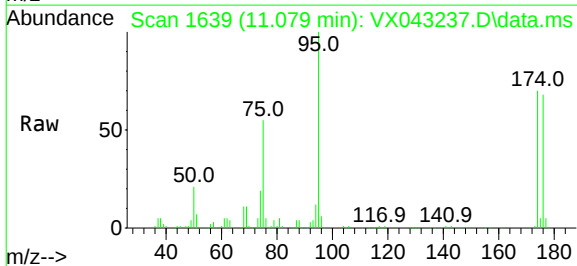
Acq: 02 Oct 2024 17:27

Instrument :

MSVOA_X

ClientSampleId :

TP3



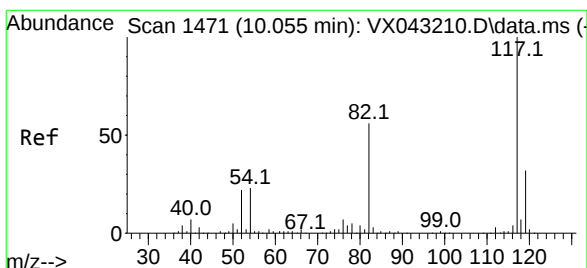
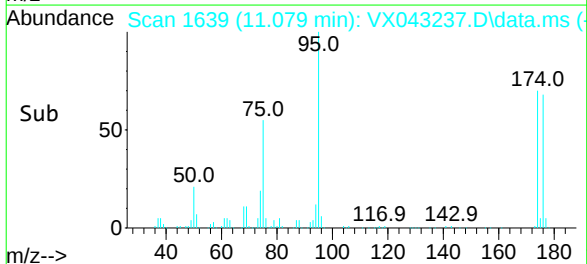
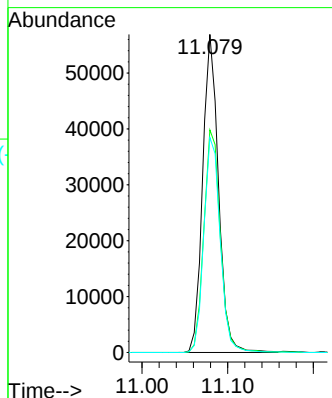
Tgt Ion: 95 Resp: 73084

Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.0

176 69.9 0.0 143.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043237.D

Acq: 02 Oct 2024 17:27

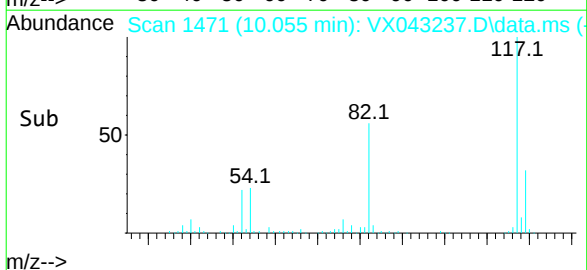
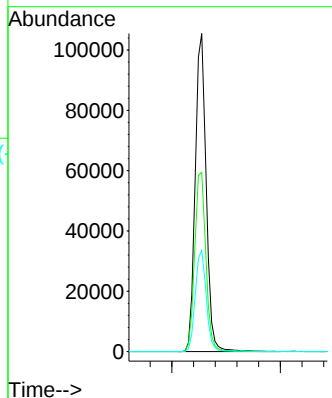
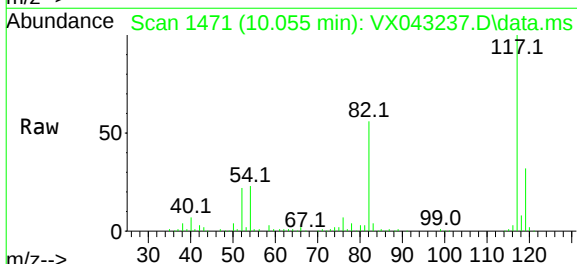
Tgt Ion: 117 Resp: 147477

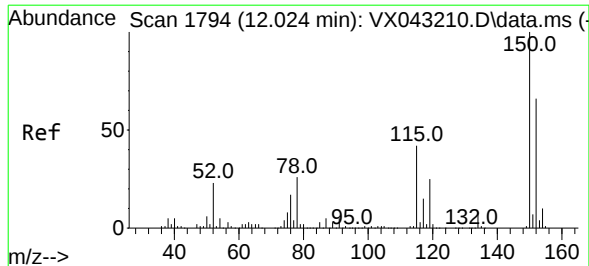
Ion Ratio Lower Upper

117 100

82 56.4 45.0 67.6

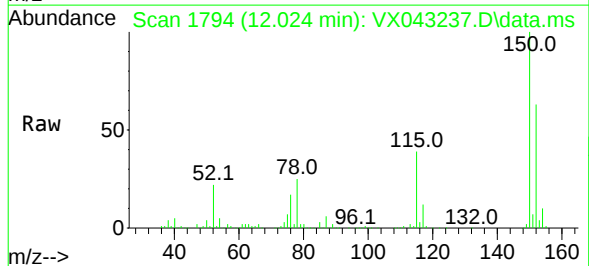
119 31.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043237.D
 Acq: 02 Oct 2024 17:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3



Tgt Ion:	152	Resp:	64669
Ion	Ratio	Lower	Upper
152	100		
115	63.1	44.1	132.3
150	156.3	0.0	347.4

