

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043238.D
 Acq On : 02 Oct 2024 17:50
 Operator : JC/MD
 Sample : P4236-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1

Quant Time: Oct 03 04:59:59 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)

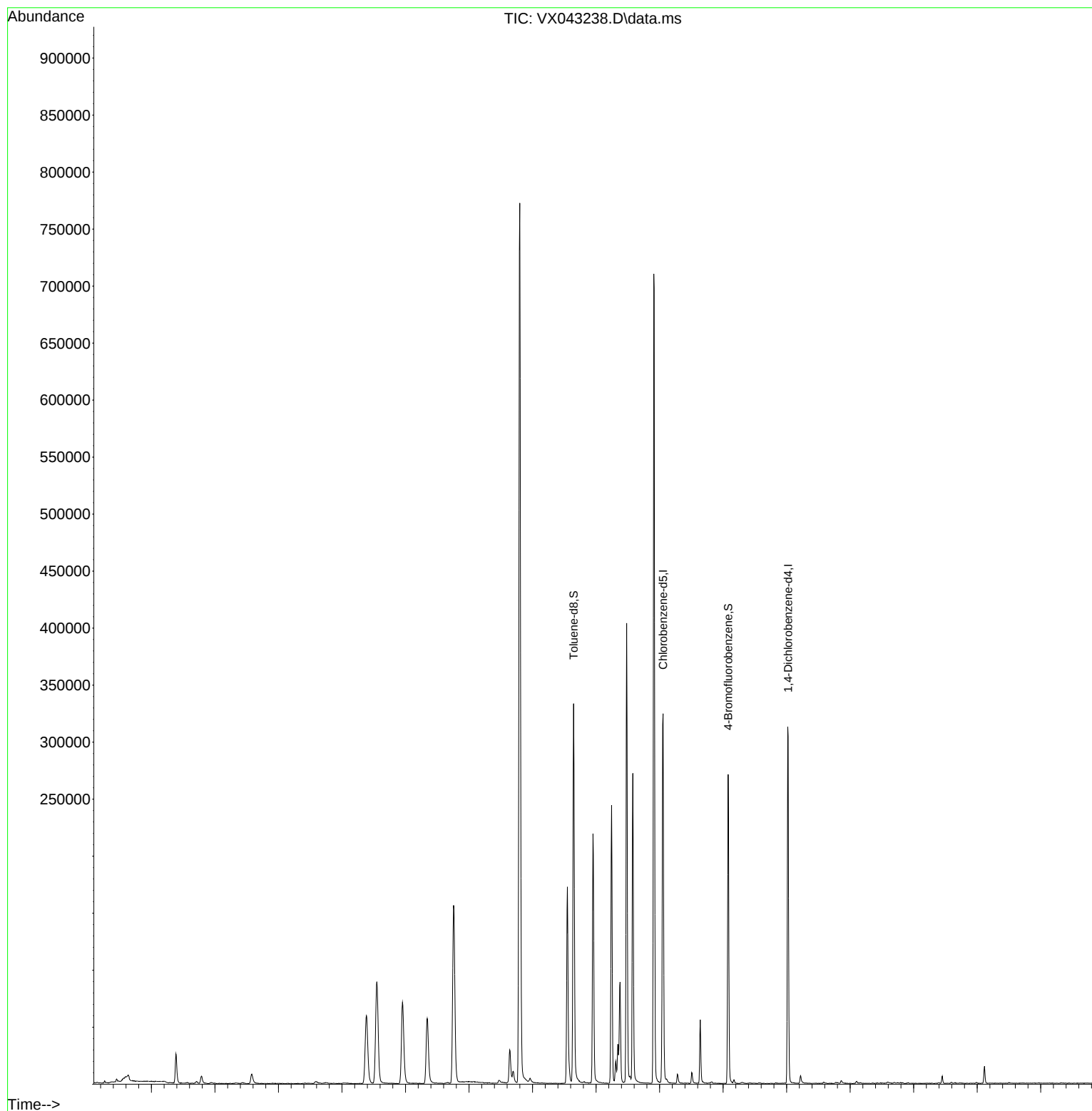
Internal Standards						
1) Pentafluorobenzene	5.550	168	83361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72891	53.541	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.080%
35) Dibromofluoromethane	5.385	113	53028	48.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.647	98	193180	50.665	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.079	95	71536	51.643	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.280%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	29714	52.264	ug/l	99
18) Methyl Acetate	2.709	43	2307	1.618	ug/l	94
20) Methylene Chloride	2.788	84	3313	3.160	ug/l	94
43) Isopropyl Acetate	6.342	43	81576	29.588	ug/l	100

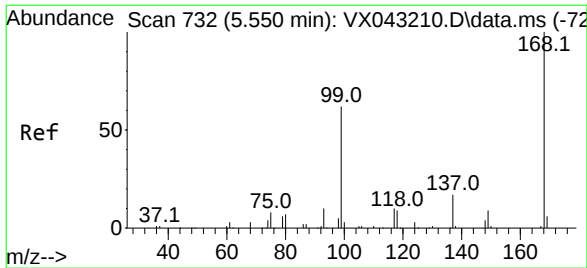
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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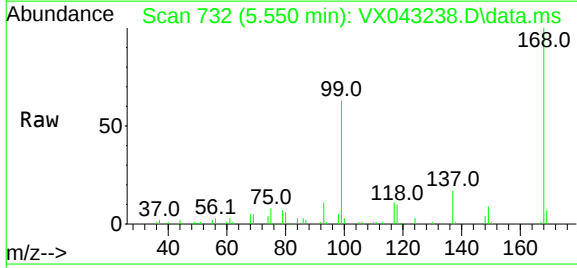
Quant Time: Oct 03 04:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



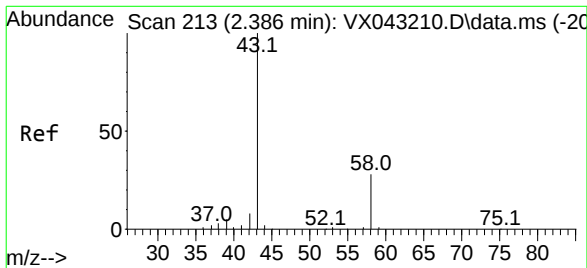
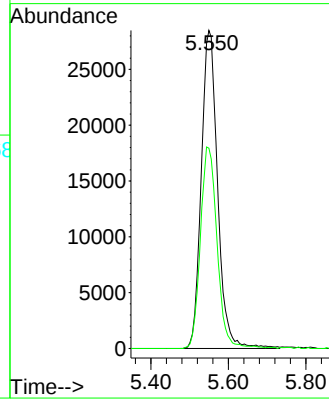
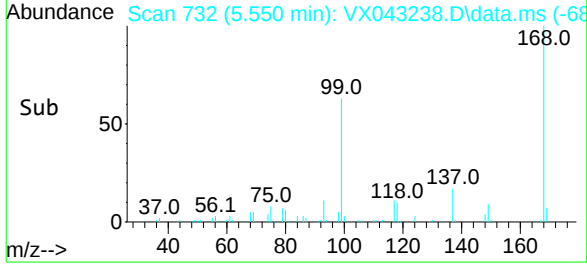


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

Instrument :
MSVOA_X
ClientSampleId :
TP1

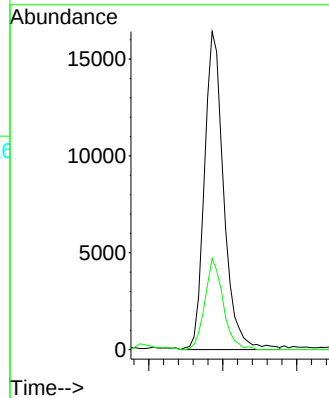
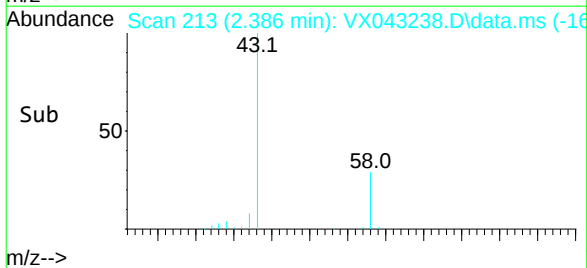
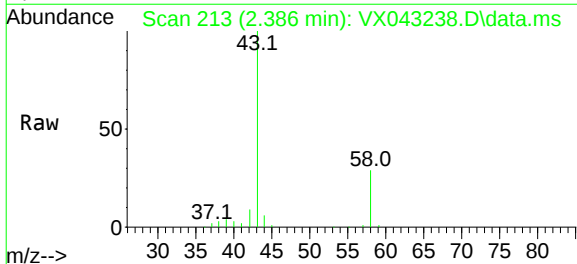


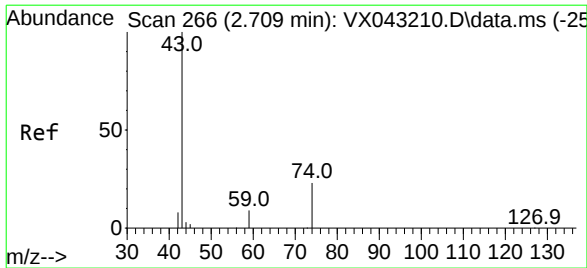
Tgt Ion:168 Resp: 83361
Ion Ratio Lower Upper
168 100
99 63.0 49.7 74.5



#16
Acetone
Concen: 52.264 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

Tgt Ion: 43 Resp: 29714
Ion Ratio Lower Upper
43 100
58 28.6 22.6 33.8





#18

Methyl Acetate

Concen: 1.618 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043238.D

Acq: 02 Oct 2024 17:50

Instrument :

MSVOA_X

ClientSampleId :

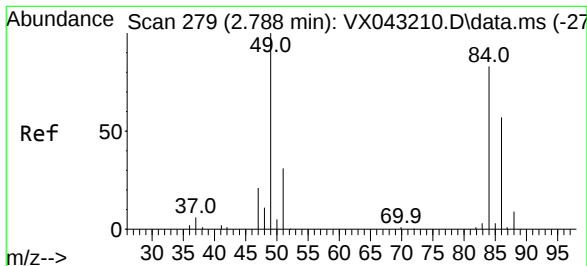
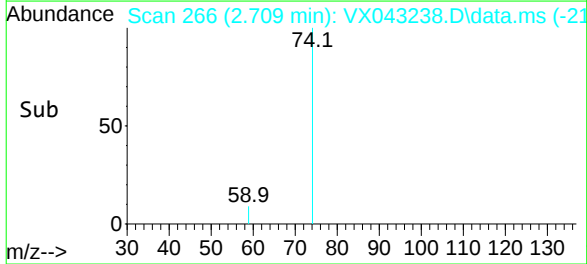
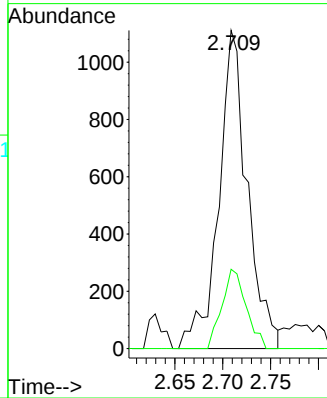
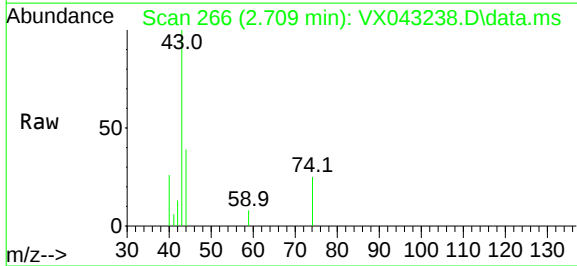
TP1

Tgt Ion: 43 Resp: 2307

Ion Ratio Lower Upper

43 100

74 21.1 19.1 28.7



#20

Methylene Chloride

Concen: 3.160 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043238.D

Acq: 02 Oct 2024 17:50

Tgt Ion: 84 Resp: 3313

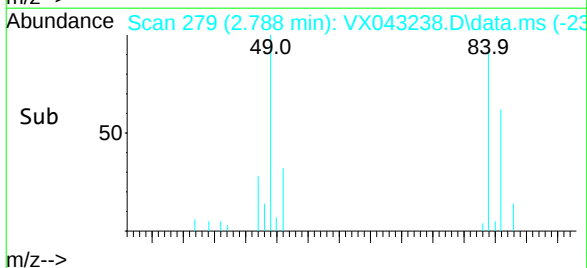
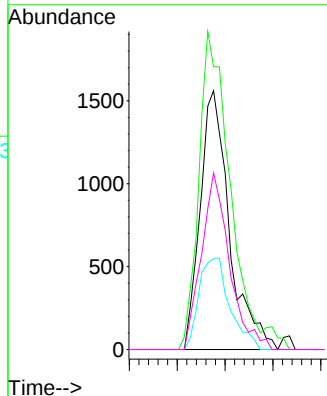
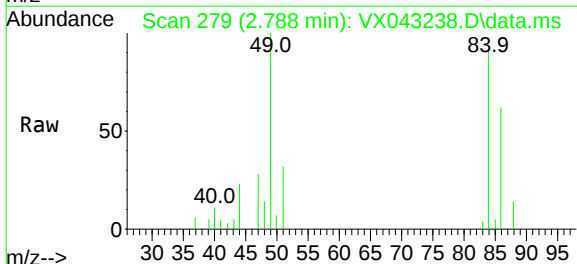
Ion Ratio Lower Upper

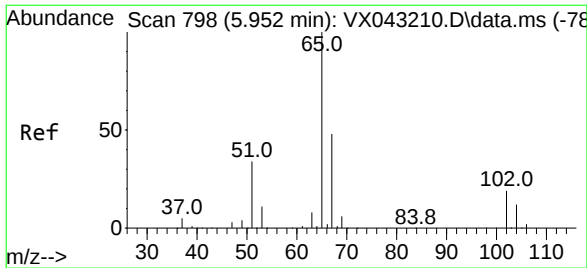
84 100

49 109.3 96.7 145.1

51 35.0 30.4 45.6

86 68.2 54.7 82.1

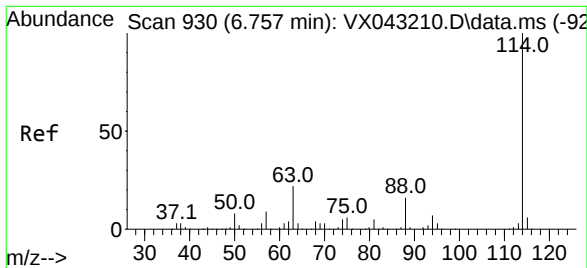
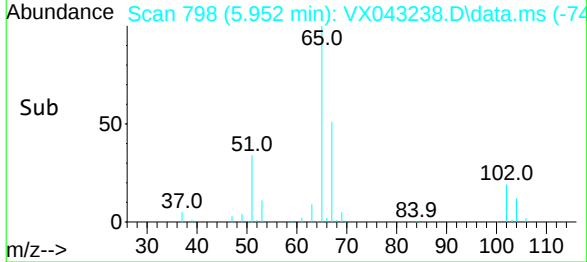
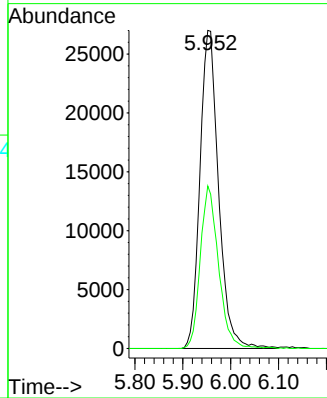
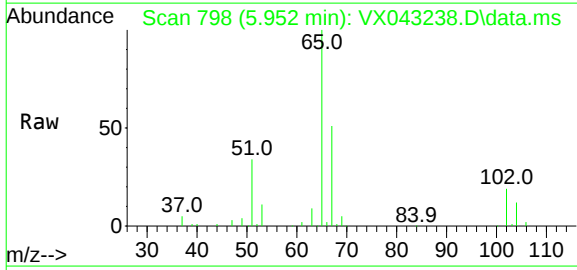




#33
1,2-Dichloroethane-d4
Concen: 53.541 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

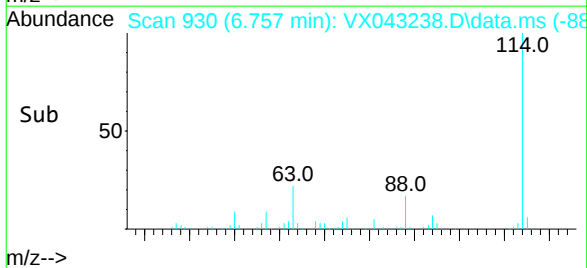
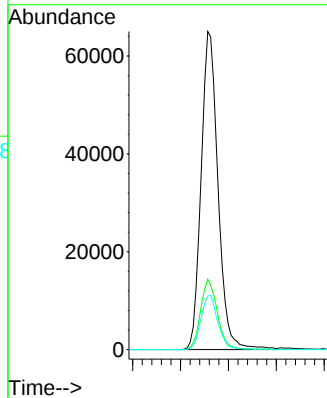
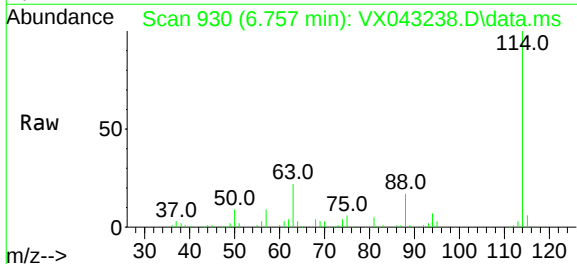
Instrument :
MSVOA_X
ClientSampleId :
TP1

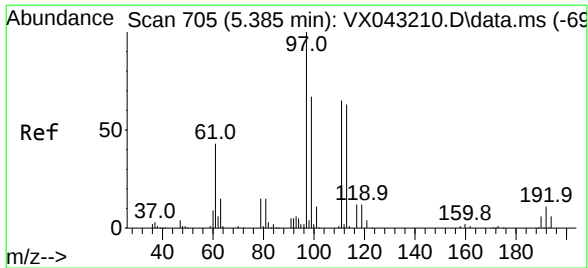
Tgt Ion: 65 Resp: 72891
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

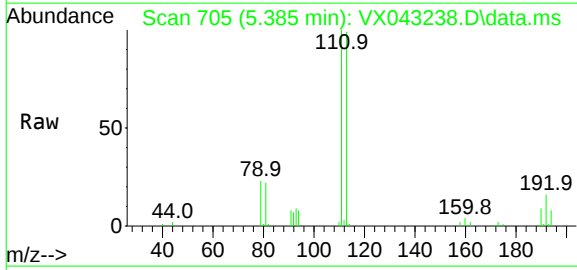
Tgt Ion: 114 Resp: 159540
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.0
88 16.9 0.0 33.0



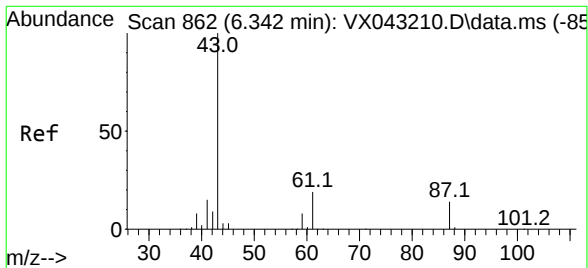
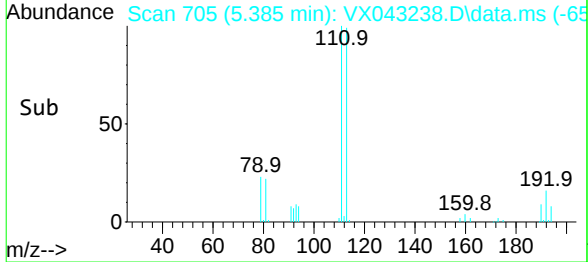
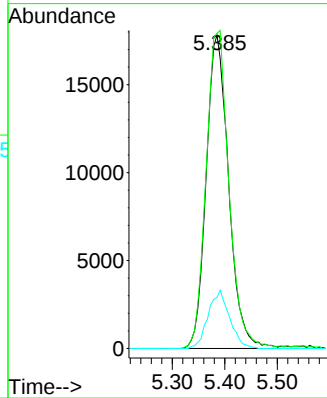


#35
Dibromofluoromethane
Concen: 48.196 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

Instrument :
MSVOA_X
ClientSampleId :
TP1

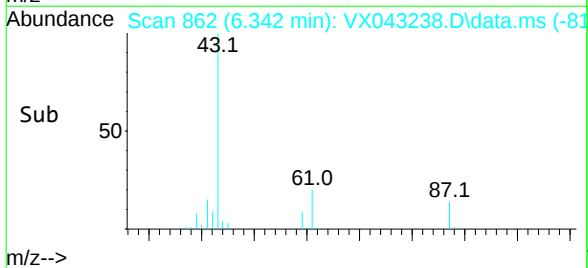
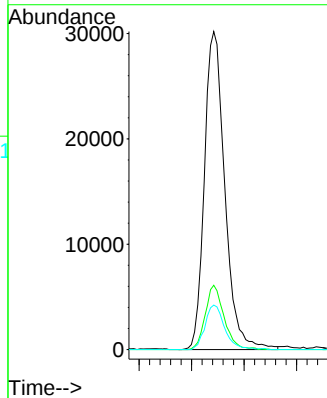
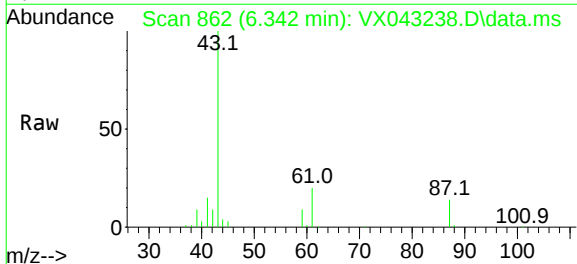


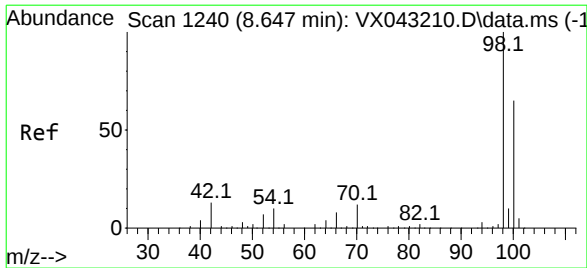
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.0
192	17.8	14.1	21.1



#43
Isopropyl Acetate
Concen: 29.588 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043238.D
Acq: 02 Oct 2024 17:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.1	22.7
87	13.5	10.8	16.2





#50

Toluene-d8

Concen: 50.665 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043238.D

Acq: 02 Oct 2024 17:50

Instrument :

MSVOA_X

ClientSampleId :

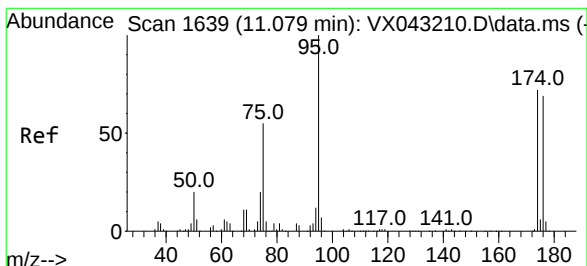
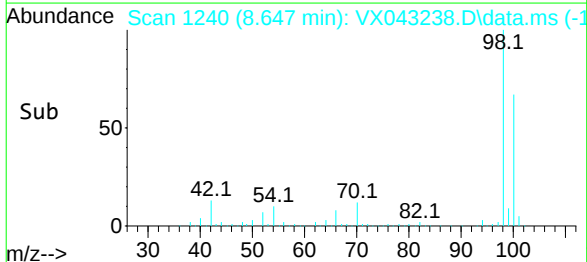
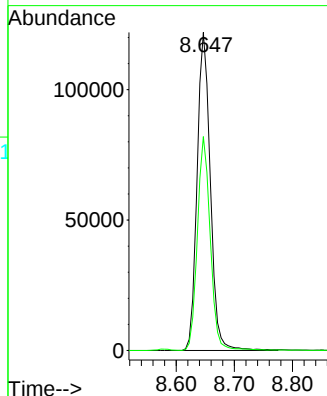
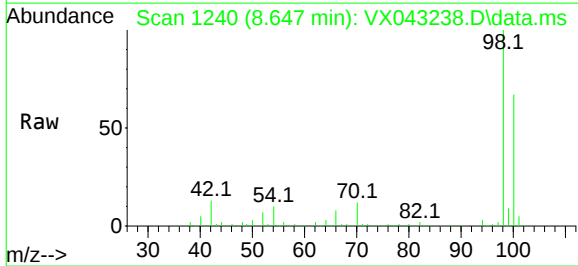
TP1

Tgt Ion: 98 Resp: 193180

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.643 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043238.D

Acq: 02 Oct 2024 17:50

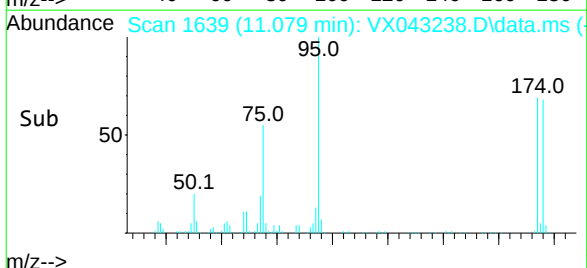
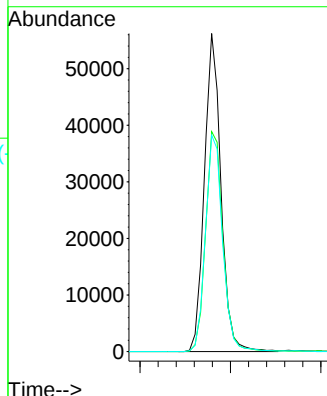
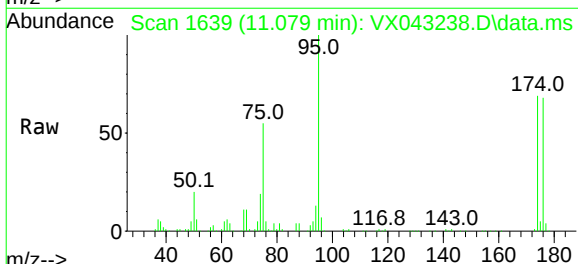
Tgt Ion: 95 Resp: 71536

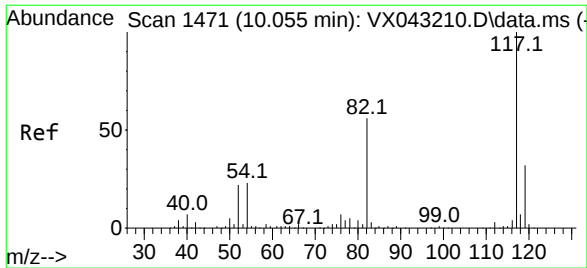
Ion Ratio Lower Upper

95 100

174 72.1 0.0 145.0

176 70.6 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: VX043238.D

Acq: 02 Oct 2024 17:50

Instrument :

MSVOA_X

ClientSampleId :

TP1

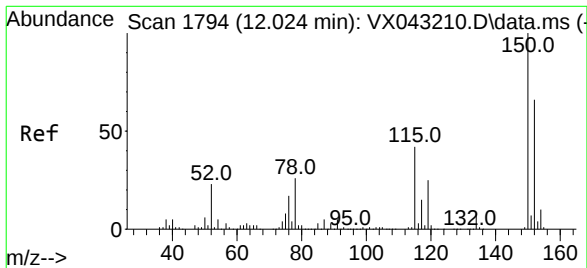
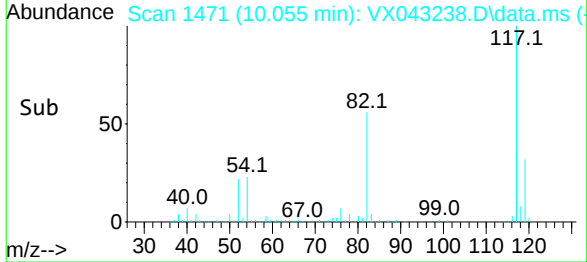
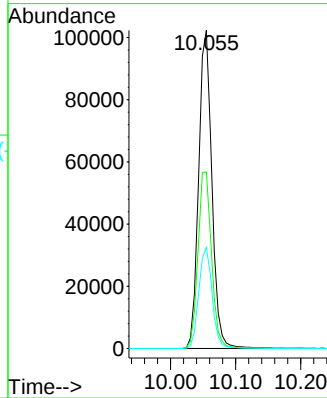
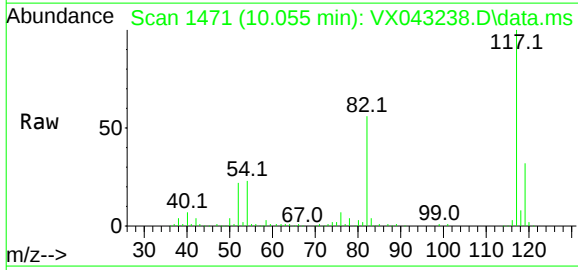
Tgt Ion:117 Resp: 144115

Ion Ratio Lower Upper

117 100

82 55.5 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# 1794

Delta R.T. -0.000 min

Lab File: VX043238.D

Acq: 02 Oct 2024 17:50

Tgt Ion:152 Resp: 64304

Ion Ratio Lower Upper

152 100

115 62.6 44.1 132.3

150 156.0 0.0 347.4

