

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041418.D
 Acq On : 08 May 2024 14:06
 Operator : JC/MD
 Sample : P2389-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1401

Quant Time: May 09 05:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

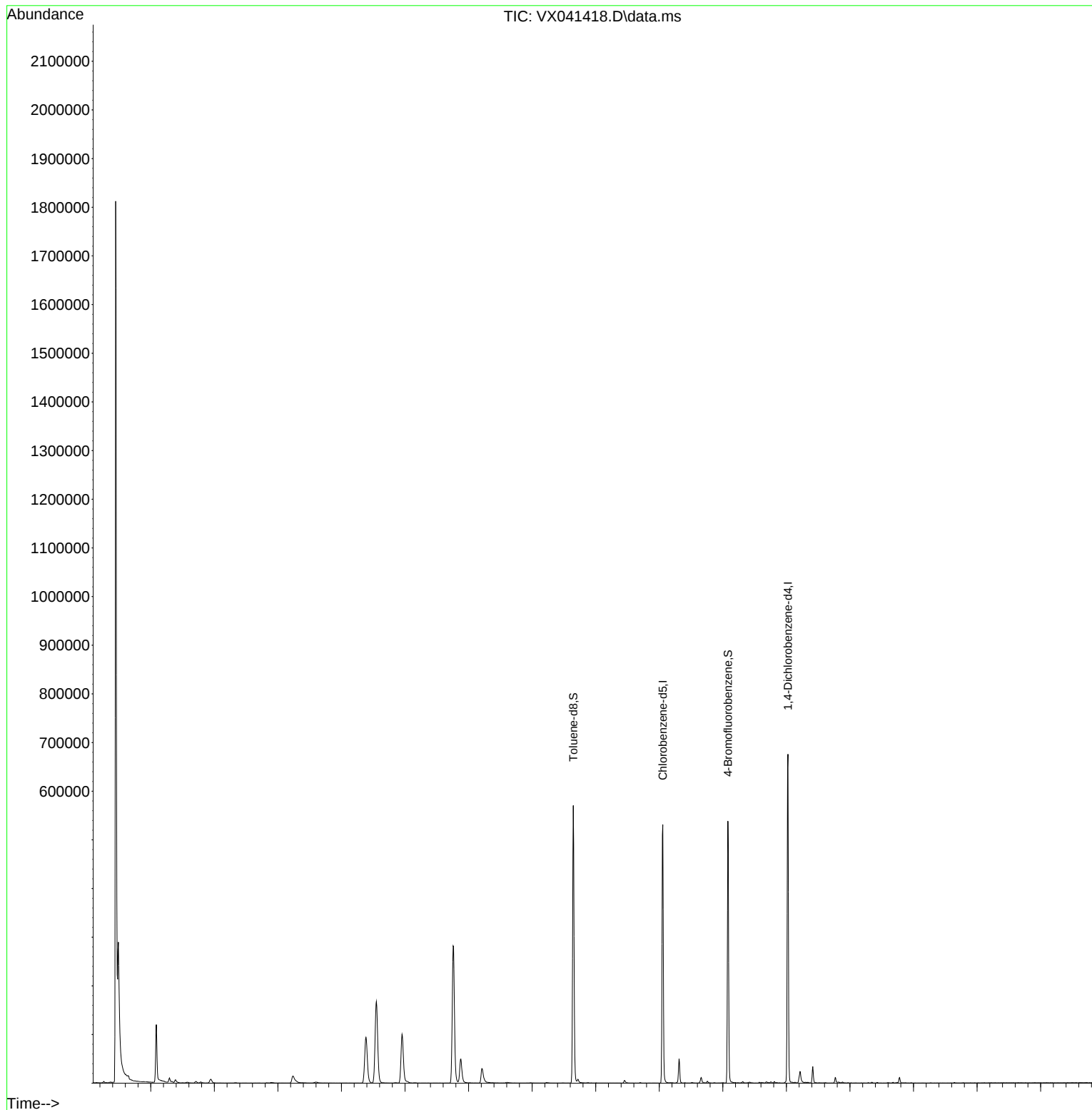
Internal Standards						
1) Pentafluorobenzene	5.550	168	178875	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	306352	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99933	51.319	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.640%	
35) Dibromofluoromethane	5.385	113	80677	38.861	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	77.720%	
50) Toluene-d8	8.647	98	339877	51.725	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	103.440%	
62) 4-Bromofluorobenzene	11.079	95	131561	51.722	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	103.440%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	6654	3.909	ug/l	100
18) Methyl Acetate	2.709	43	4765	2.392	ug/l	98
20) Methylene Chloride	2.788	84	1148	0.679	ug/l	97
40) Benzene	6.044	78	2776	0.363	ug/l	100
52) Toluene	8.726	92	2671	0.571	ug/l	100
70) Styrene	10.659	104	5047	0.944	ug/l	90
95) Naphthalene	13.780	128	7550	0.722	ug/l	99

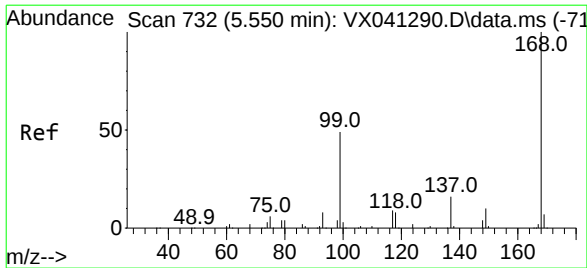
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
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1401

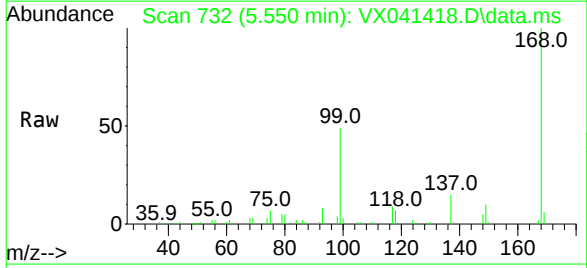
Quant Time: May 09 05:32:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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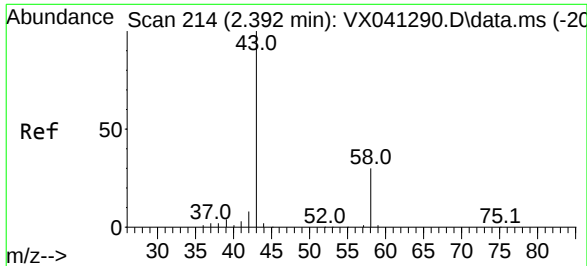
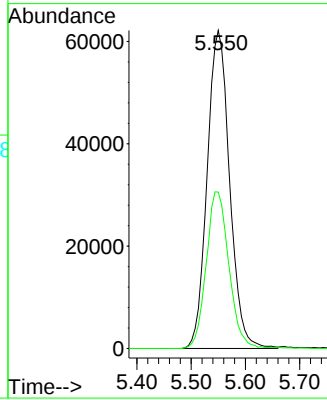
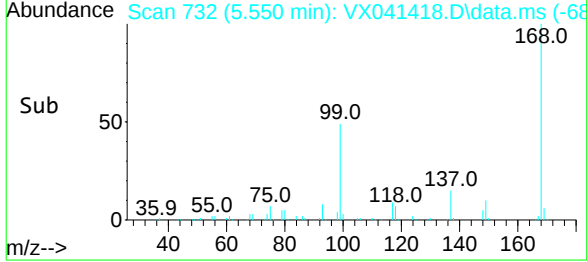


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041418.D
Acq: 08 May 2024 14:06

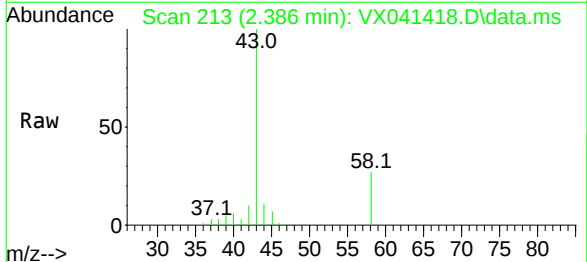
Instrument :
MSVOA_X
ClientSampleId :
1401



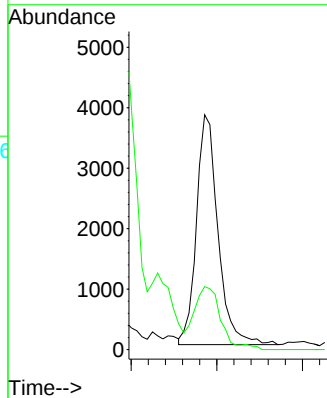
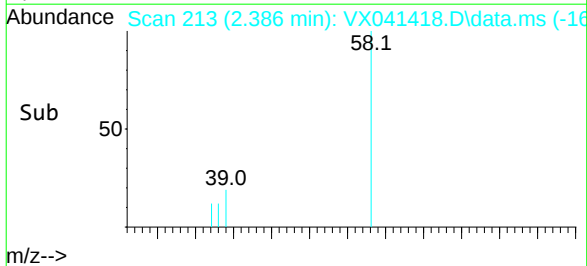
Tgt Ion:168 Resp: 178875
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#

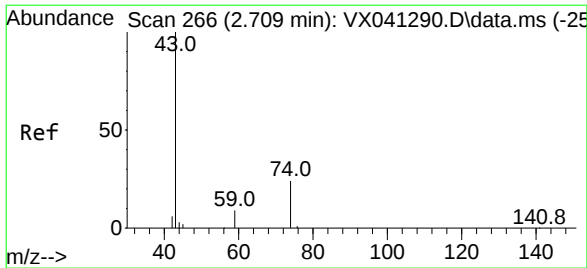


#16
Acetone
Concen: 3.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041418.D
Acq: 08 May 2024 14:06



Tgt Ion: 43 Resp: 6654
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#18

Methyl Acetate

Concen: 2.392 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

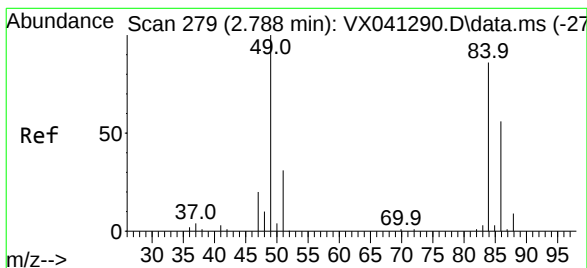
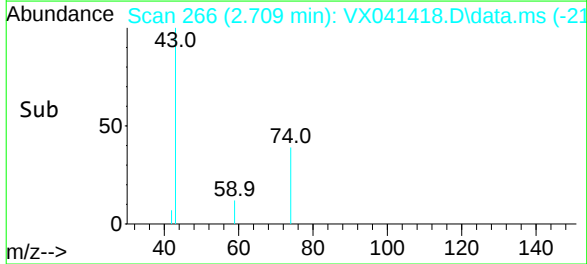
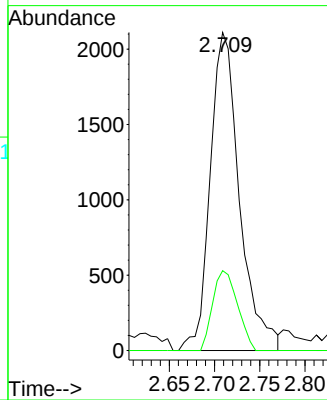
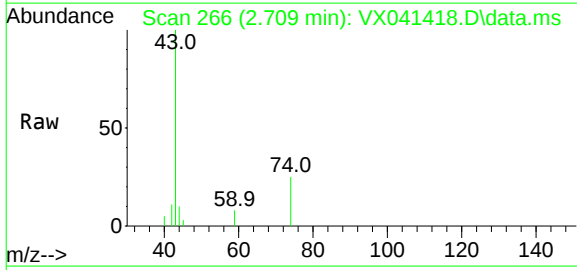
1401

Tgt Ion: 43 Resp: 4765

Ion Ratio Lower Upper

43 100

74 21.2 17.8 26.8



#20

Methylene Chloride

Concen: 0.679 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

Tgt Ion: 84 Resp: 1148

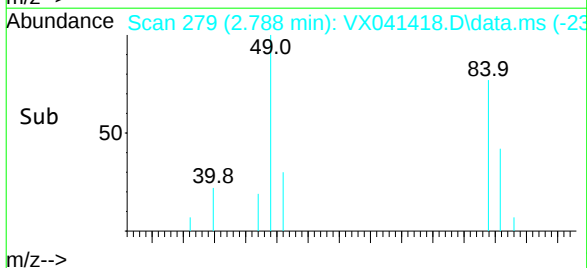
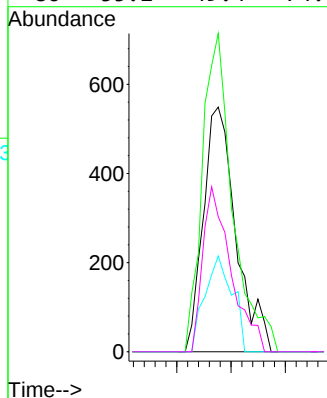
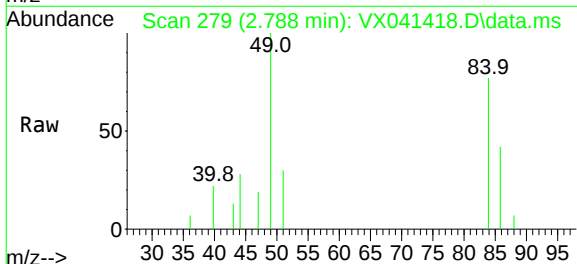
Ion Ratio Lower Upper

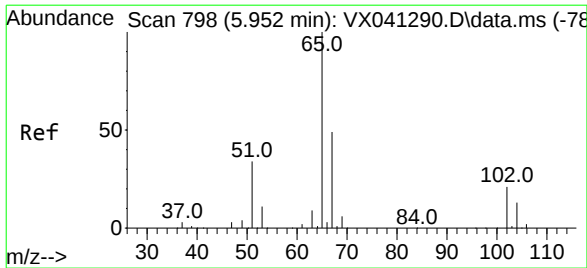
84 100

49 130.1 103.6 155.4

51 39.2 33.8 50.6

86 55.2 49.4 74.0

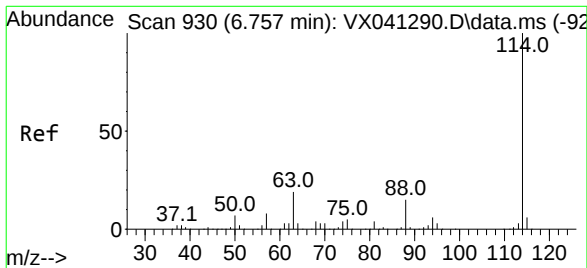
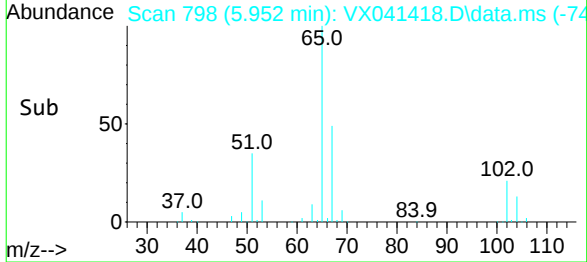
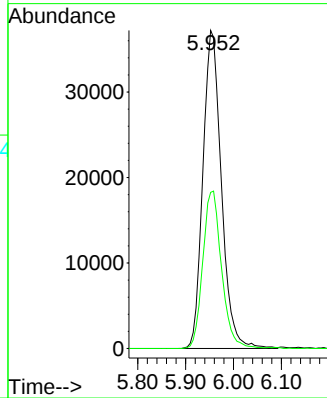
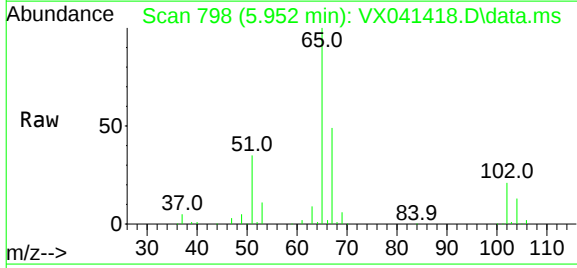




#33
1,2-Dichloroethane-d4
Concen: 51.319 ug/l
RT: 5.952 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041418.D
Acq: 08 May 2024 14:06

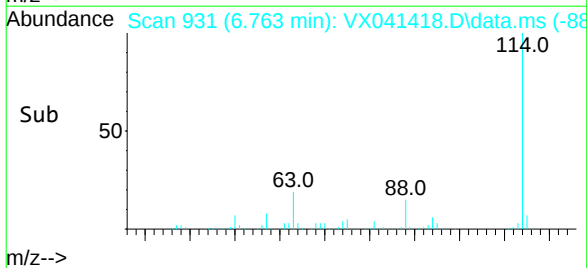
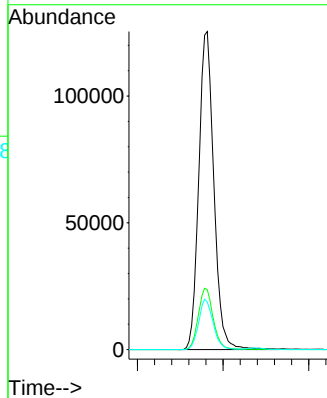
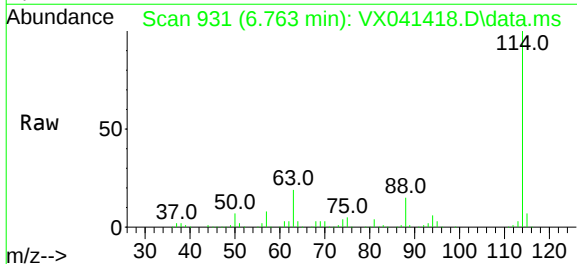
Instrument :
MSVOA_X
ClientSampleId :
1401

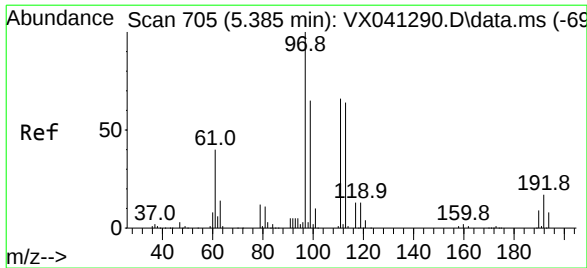
Tgt Ion: 65 Resp: 99933
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041418.D
Acq: 08 May 2024 14:06

Tgt Ion: 114 Resp: 306352
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 38.861 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041418.D

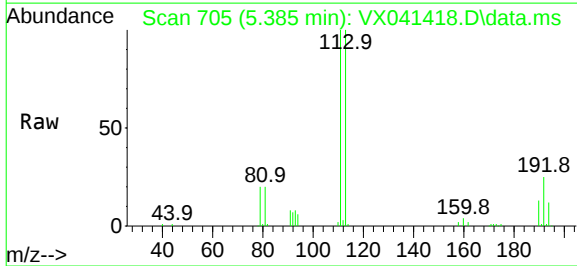
Acq: 08 May 2024 14:06

Instrument :

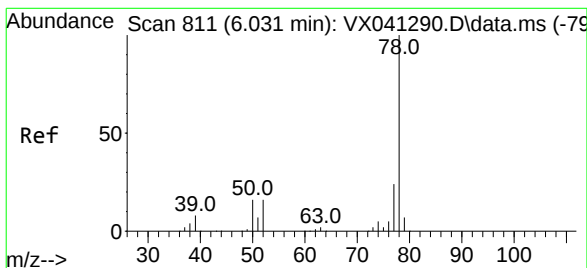
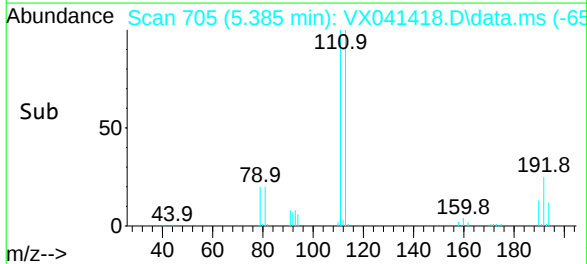
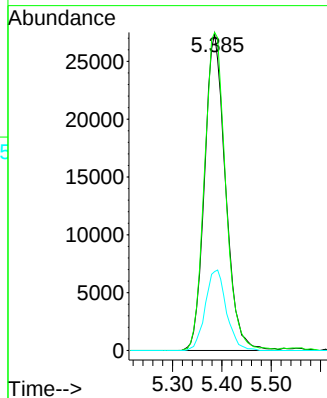
MSVOA_X

ClientSampleId :

1401



Tgt Ion:	113	Resp:	80677
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	25.6	13.3	19.9



#40

Benzene

Concen: 0.363 ug/l

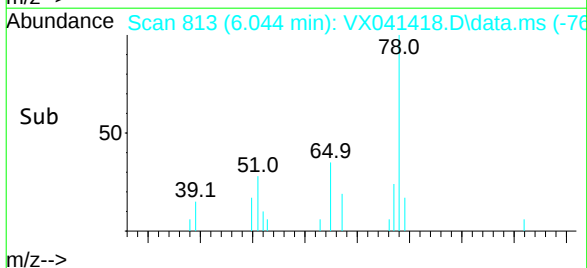
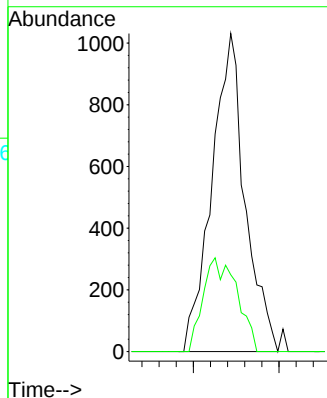
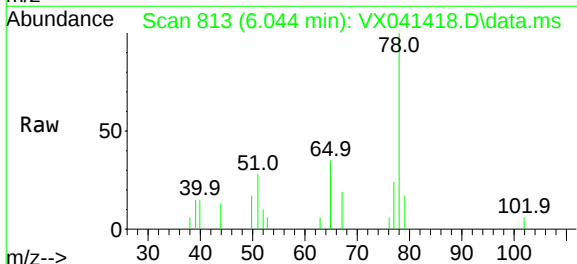
RT: 6.044 min Scan# 813

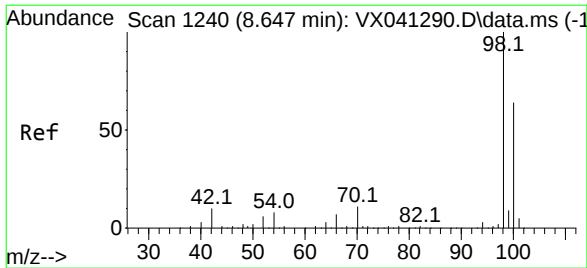
Delta R.T. 0.012 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

Tgt Ion:	78	Resp:	2776
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





#50

Toluene-d8

Concen: 51.725 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

Instrument :

MSVOA_X

ClientSampleId :

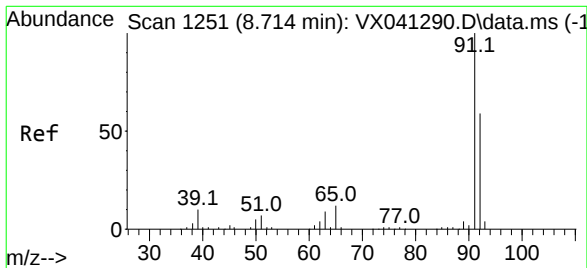
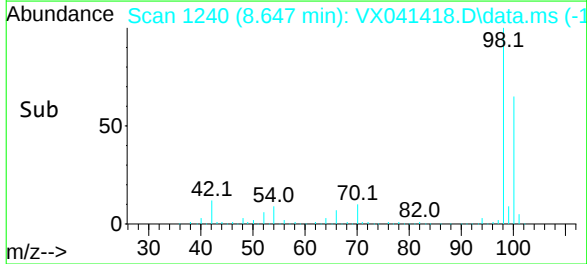
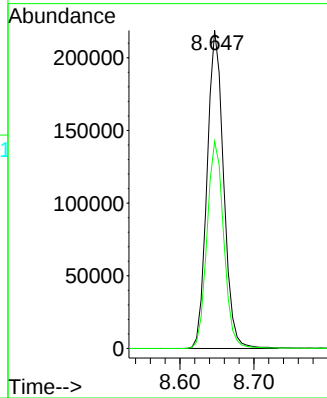
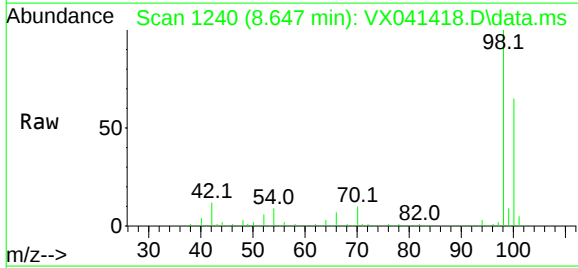
1401

Tgt Ion: 98 Resp: 339877

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7



#52

Toluene

Concen: 0.571 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.012 min

Lab File: VX041418.D

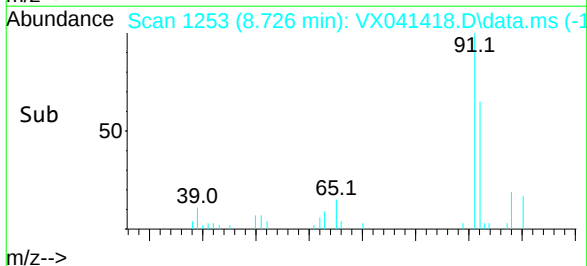
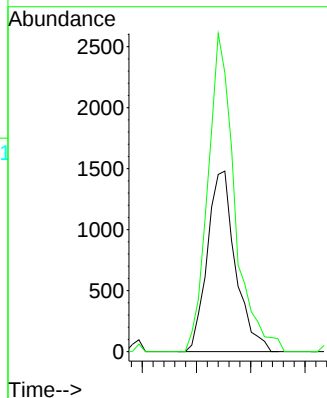
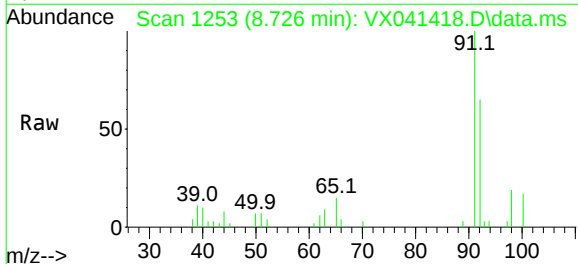
Acq: 08 May 2024 14:06

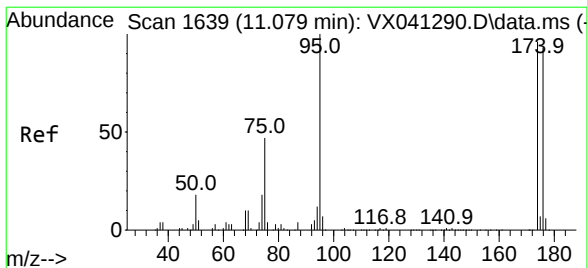
Tgt Ion: 92 Resp: 2671

Ion Ratio Lower Upper

92 100

91 167.6 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 51.722 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041418.D

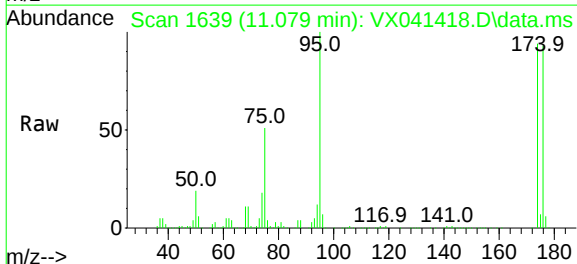
Acq: 08 May 2024 14:06

Instrument :

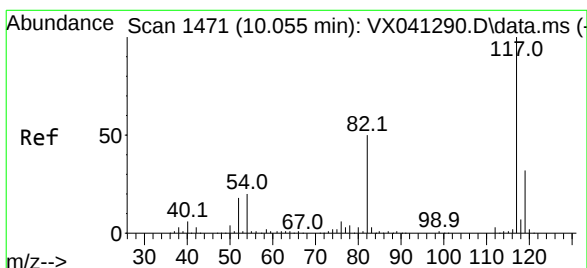
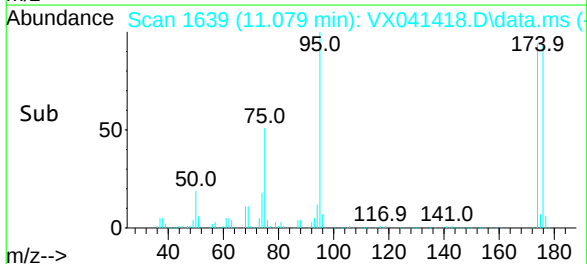
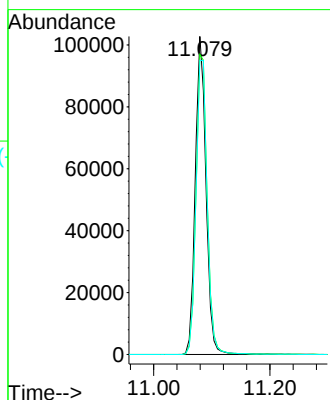
MSVOA_X

ClientSampleId :

1401



Tgt Ion:	95	Resp:	131561
Ion Ratio	100	Lower	Upper
174	98.2	0.0	135.6
176	97.0	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

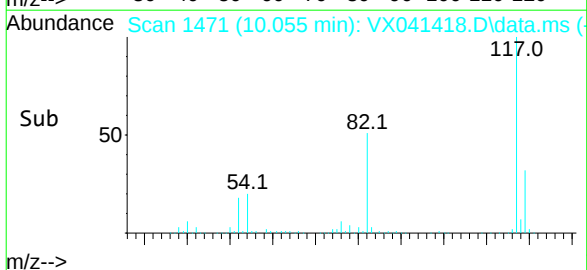
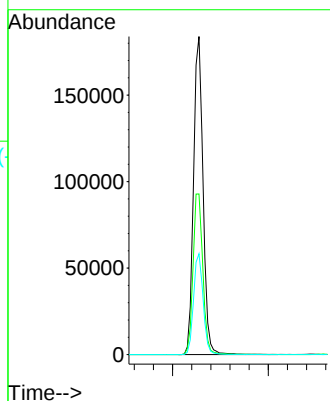
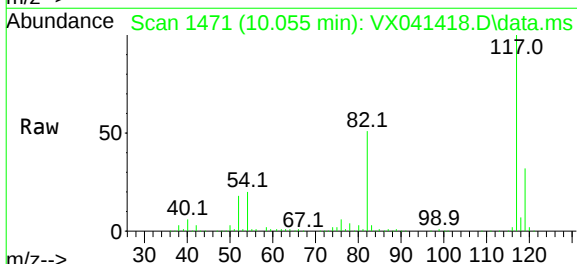
RT: 10.055 min Scan# 1471

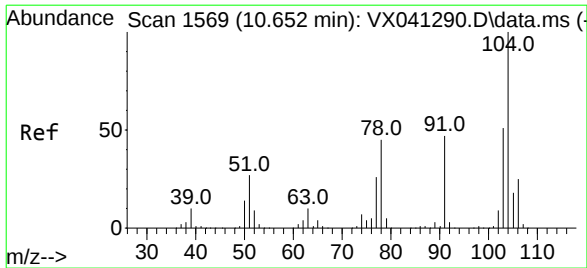
Delta R.T. 0.000 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

Tgt Ion:	117	Resp:	253716
Ion Ratio	100	Lower	Upper
82	50.5	46.2	69.4
119	31.7	25.5	38.3





#70

Styrene

Concen: 0.944 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

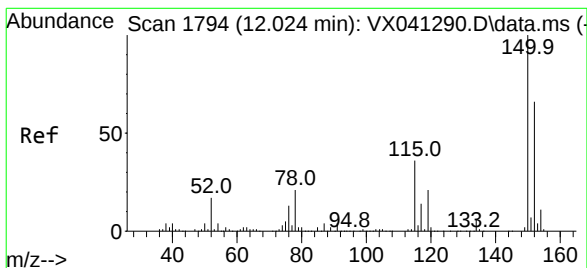
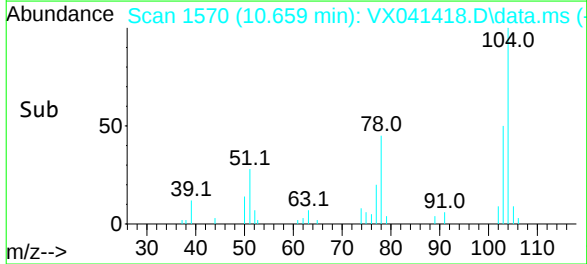
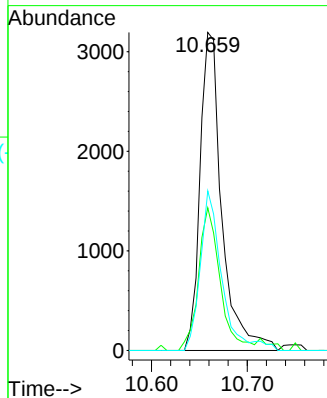
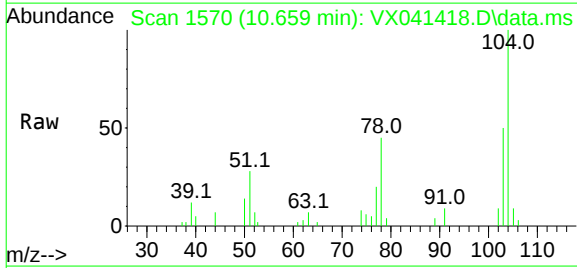
Instrument :

MSVOA_X

ClientSampleId :

1401

Tgt Ion:	104	Resp:	5047
Ion Ratio	Lower	Upper	
104	100		
78	44.5	43.6	65.4
103	49.8	43.6	65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

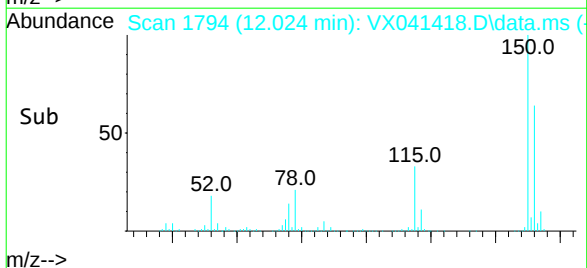
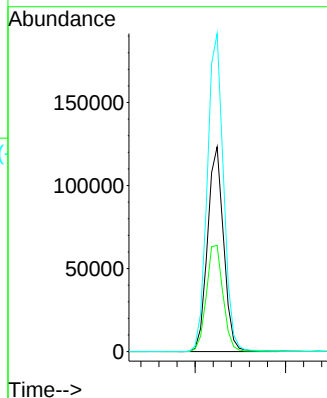
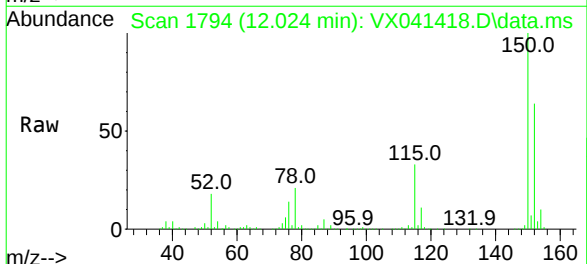
RT: 12.024 min Scan# 1794

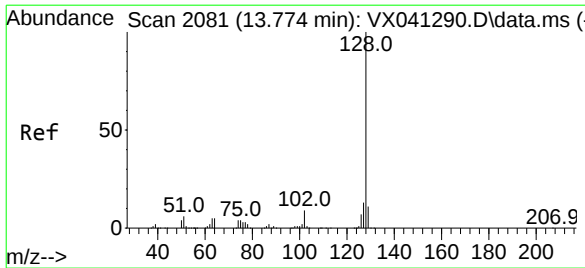
Delta R.T. 0.000 min

Lab File: VX041418.D

Acq: 08 May 2024 14:06

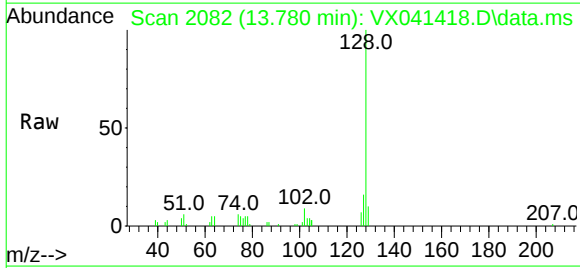
Tgt Ion:	152	Resp:	152669
Ion Ratio	Lower	Upper	
152	100		
115	53.9	43.3	129.9
150	157.0	0.0	345.0





#95
Naphthalene
Concen: 0.722 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041418.D
Acq: 08 May 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :
1401



Tgt Ion:128 Resp: 7550
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.2 8.8 13.2

