

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008841.D
 Acq On : 11 Apr 2019 06:11
 Operator : JC/SP
 Sample : K2344-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WOOD-1

Quant Time: Apr 11 09:04:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 2019
 Response via : Initial Calibration

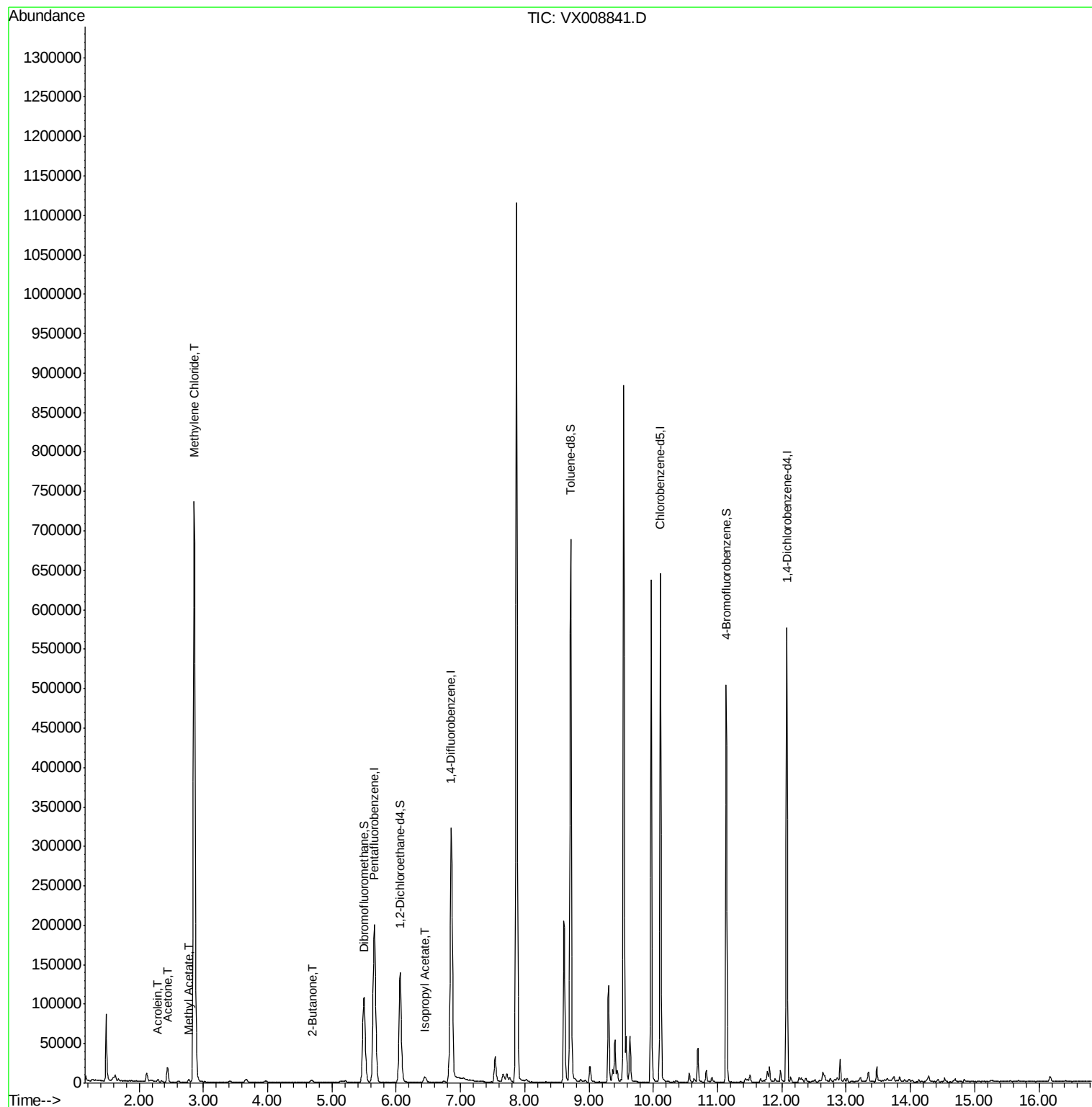
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129843	46.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.38%	
35) Dibromofluoromethane	5.50	113	94282	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.71	98	395852	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.13	95	134350	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
Target Compounds						
					Qvalue	
13) Acrolein	2.29	56	3222	9.873	ug/l	91
16) Acetone	2.44	43	22076	13.634	ug/l	99
18) Methyl Acetate	2.78	43	5464	1.391	ug/l	97
20) Methylene Chloride	2.85	84	342147	126.235	ug/l	97
25) 2-Butanone	4.69	43	4623	1.806	ug/l	96
43) Isopropyl Acetate	6.45	43	10864	1.521	ug/l	98

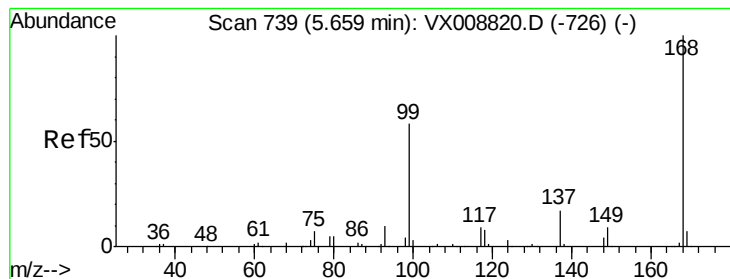
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

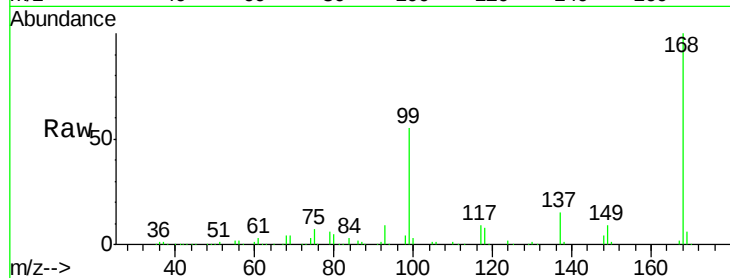
WOOD-1

Tot Ion:168 Resp: 192746

Ion Ratio Lower Upper

168 100

99 54.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

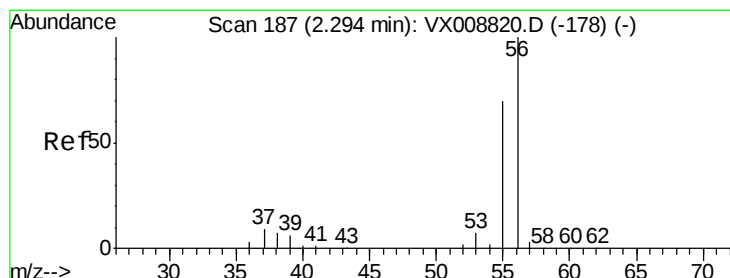
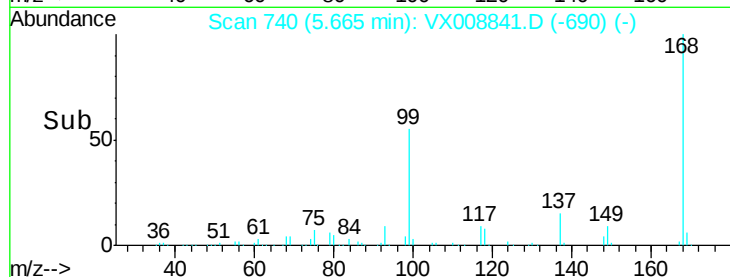
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#13

Acrolein

Concen: 9.873 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX008841.D

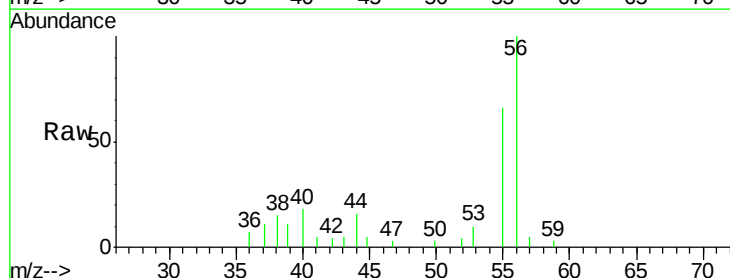
Acq: 11 Apr 2019 06:11

Tgt Ion: 56 Resp: 3222

Ion Ratio Lower Upper

56 100

55 65.2 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

2000

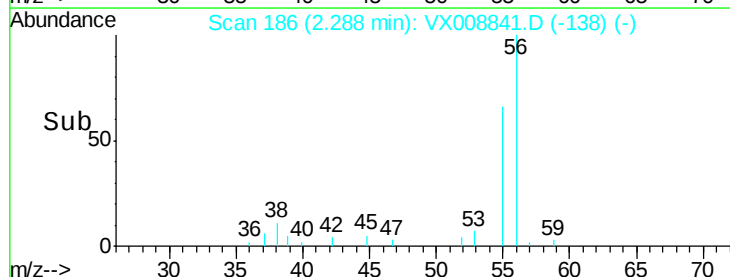
1500

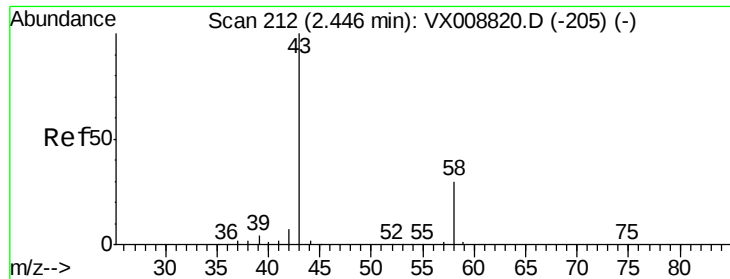
1000

500

0

Time--> 2.20 2.25 2.30 2.35 2.40





#16

Acetone

Concen: 13.634 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

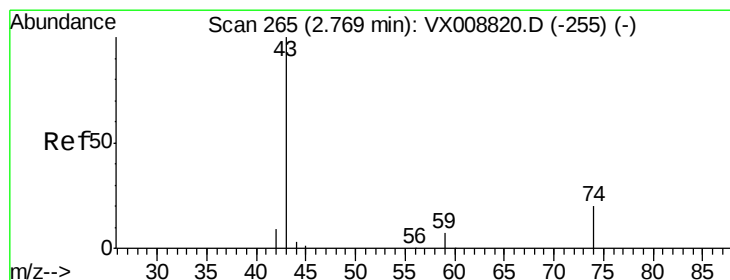
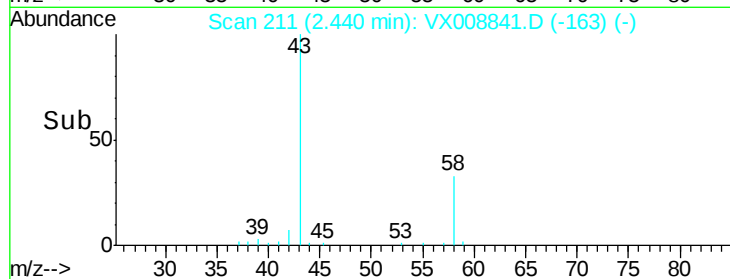
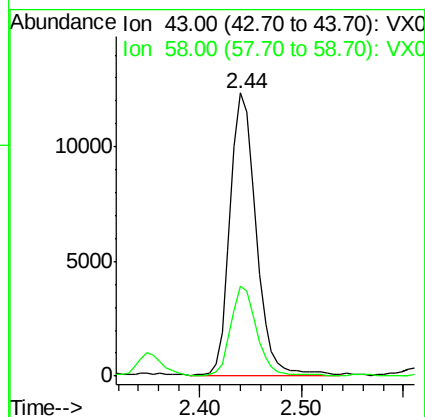
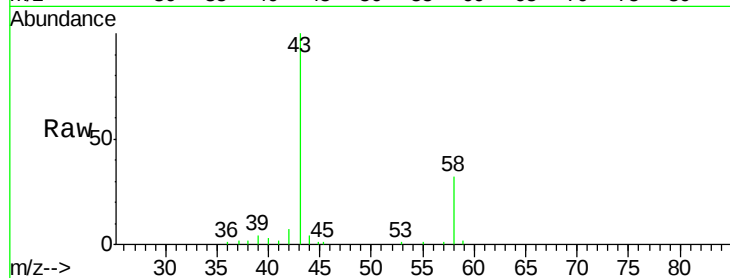
WOOD-1

Tot Ion: 43 Resp: 22076

Ion Ratio Lower Upper

43 100

58 31.7 24.8 37.2



#18

Methyl Acetate

Concen: 1.391 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008841.D

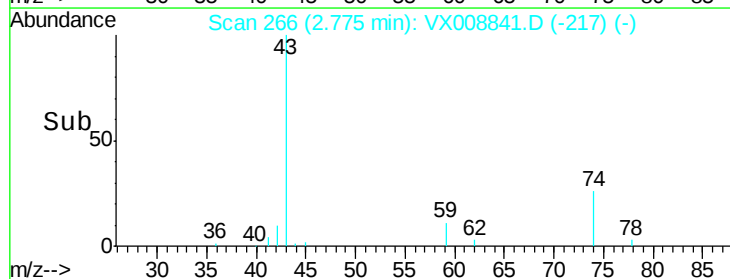
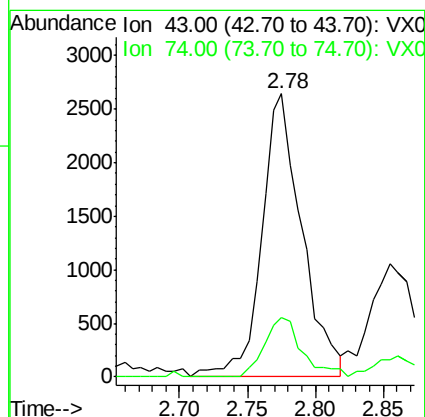
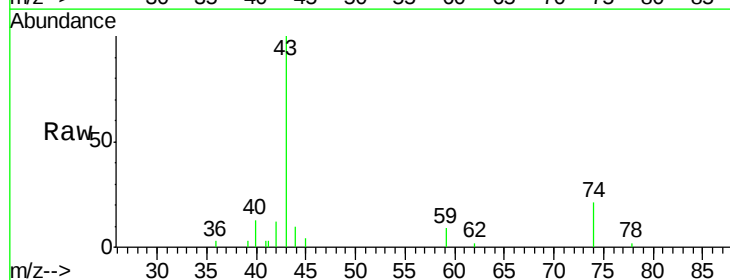
Acq: 11 Apr 2019 06:11

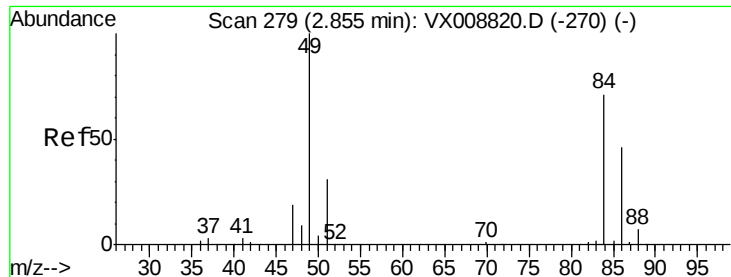
Tgt Ion: 43 Resp: 5464

Ion Ratio Lower Upper

43 100

74 19.4 16.5 24.7

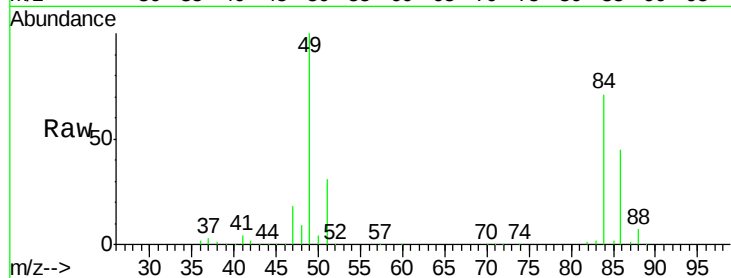




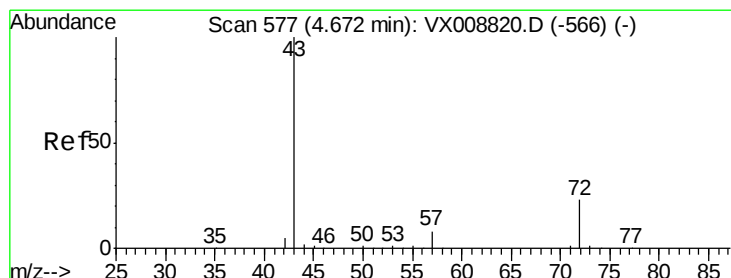
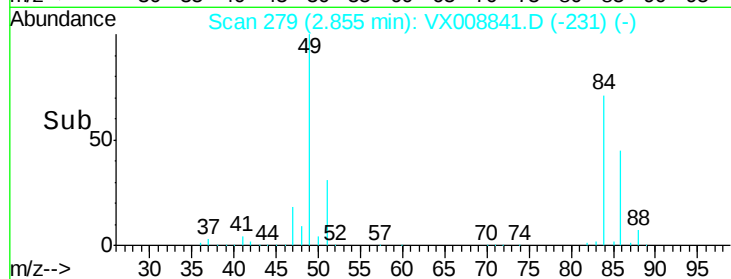
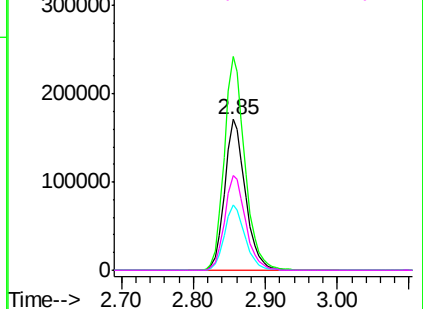
#20
Methvlene Chloride
Concen: 126.235 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008841.D
Acq: 11 Apr 2019 06:11

Instrument :
MSVOA_X
ClientSampleId :
WOOD-1

Tot Ion: 84 Resp: 342147
Ion Ratio Lower Upper
84 100
49 141.5 109.7 164.5
51 43.3 33.6 50.4
86 63.1 51.4 77.2

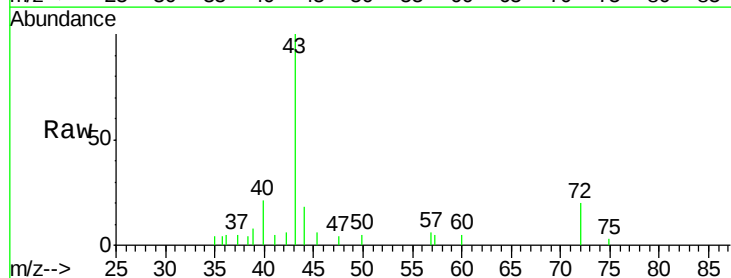


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

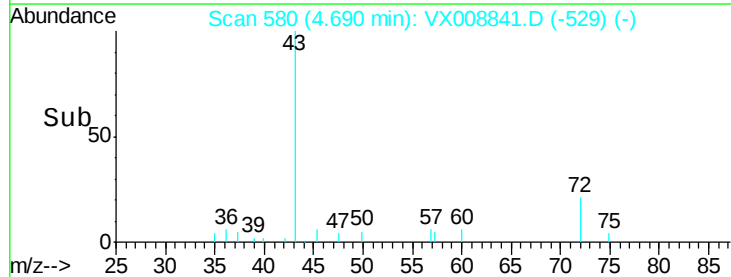
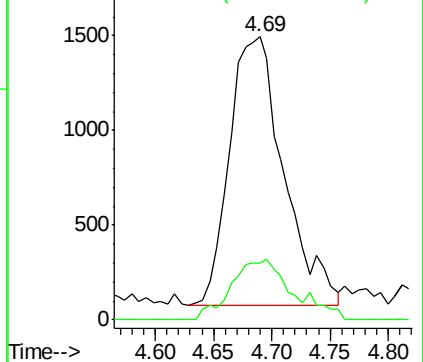


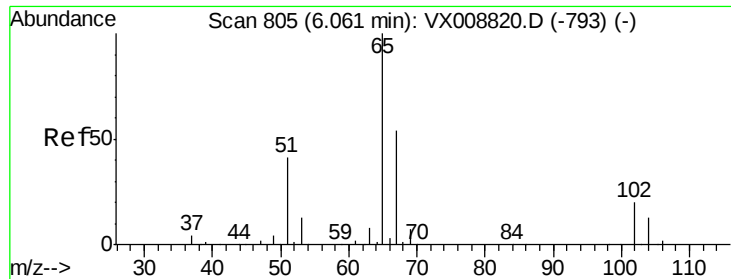
#25
2-Butanone
Concen: 1.806 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008841.D
Acq: 11 Apr 2019 06:11

Tgt Ion: 43 Resp: 4623
Ion Ratio Lower Upper
43 100
72 20.9 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

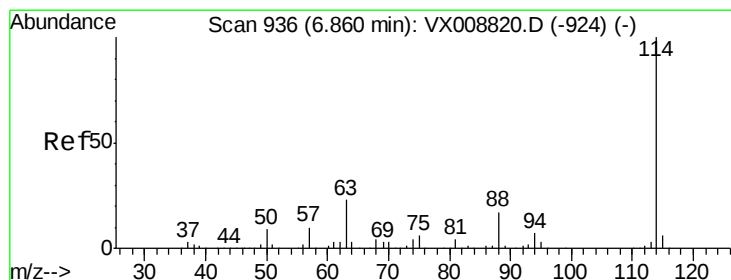
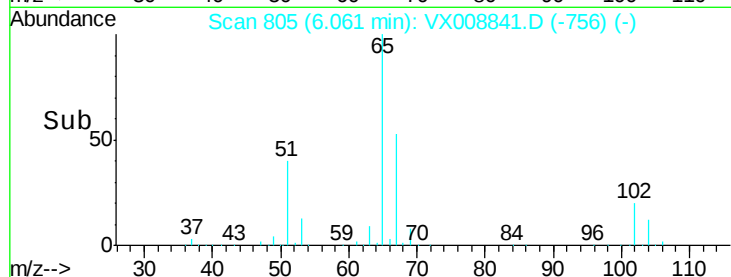
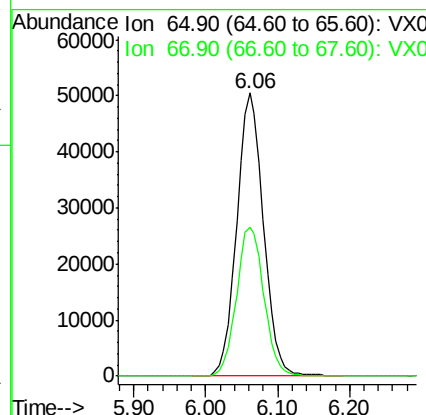
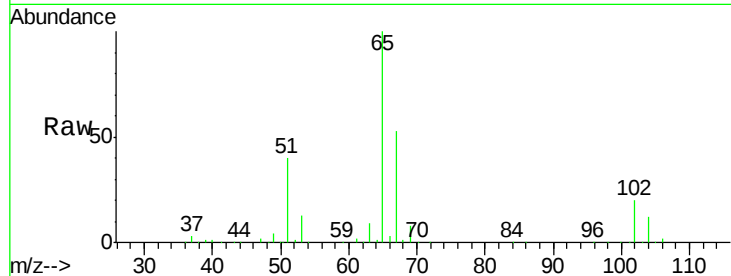




#33
 1,2-Dichloroethane-d4
 Concen: 46.186 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008841.D
 Acq: 11 Apr 2019 06:11

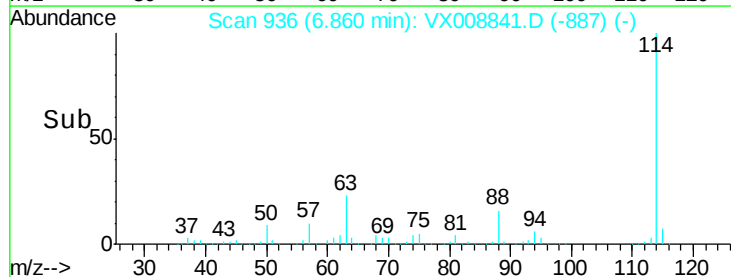
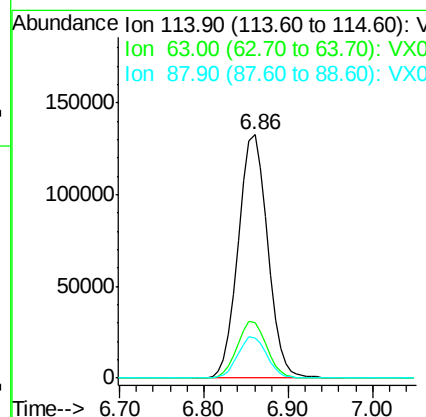
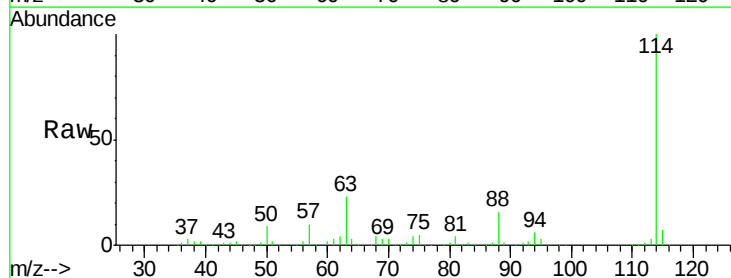
Instrument :
 MSVOA_X
 ClientSampleId :
 WOOD-1

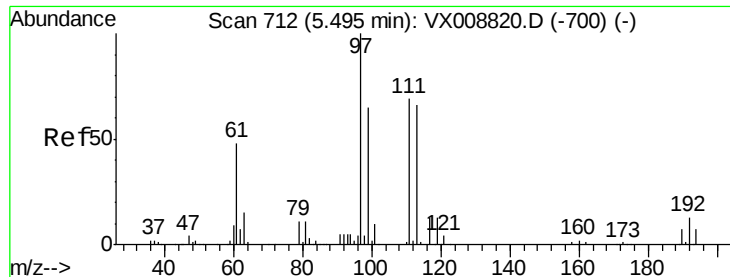
Tot Ion: 65 Resp: 129843
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008841.D
 Acq: 11 Apr 2019 06:11

Tgt Ion: 114 Resp: 312520
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.2
 88 16.5 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.185 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

WOOD-1

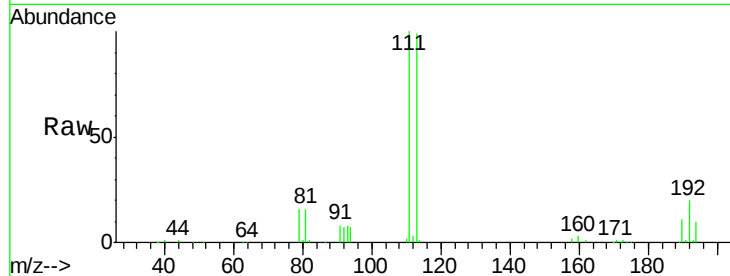
Tot Ion:113 Resp: 94282

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

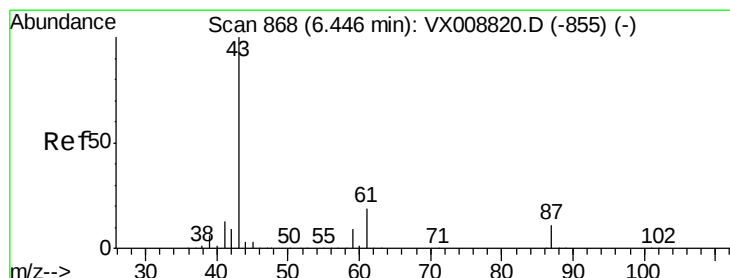
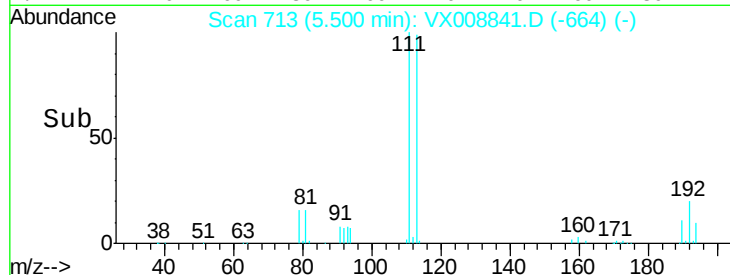
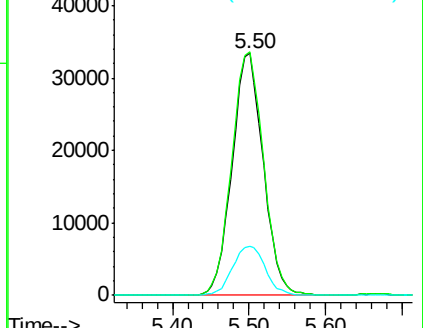
192 21.4 16.1 24.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 1.521 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

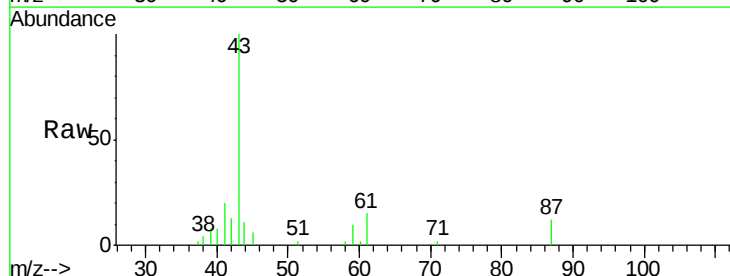
Tgt Ion: 43 Resp: 10864

Ion Ratio Lower Upper

43 100

61 17.6 15.3 22.9

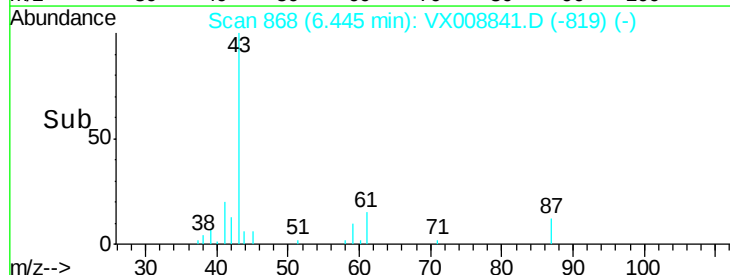
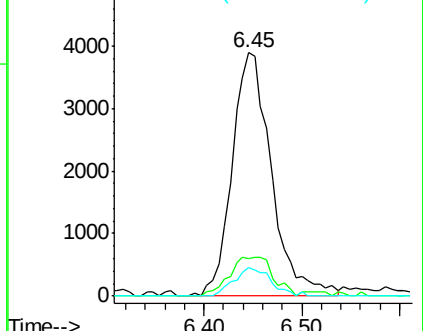
87 10.9 9.0 13.6

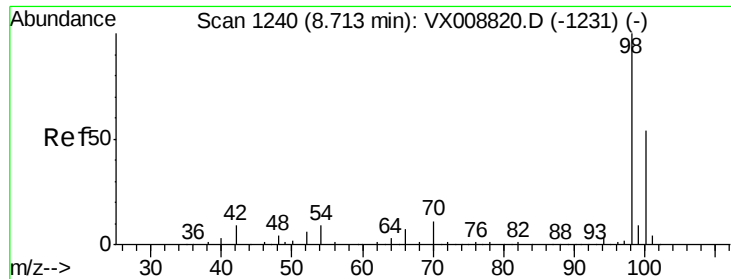


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.755 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

Instrument :

MSVOA_X

ClientSampleId :

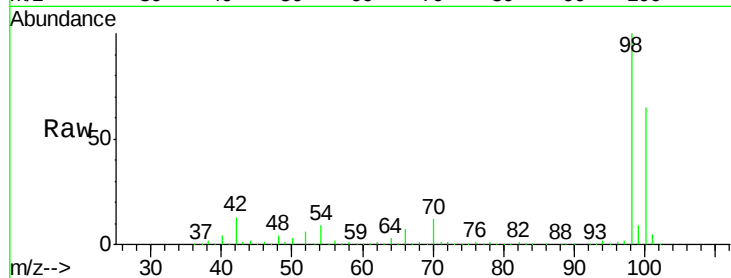
WOOD-1

Tot Ion: 98 Resp: 395852

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

300000

250000

200000

150000

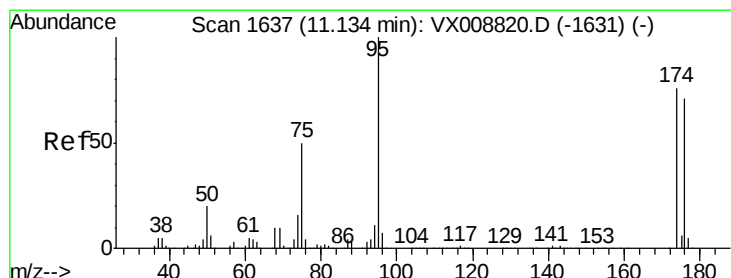
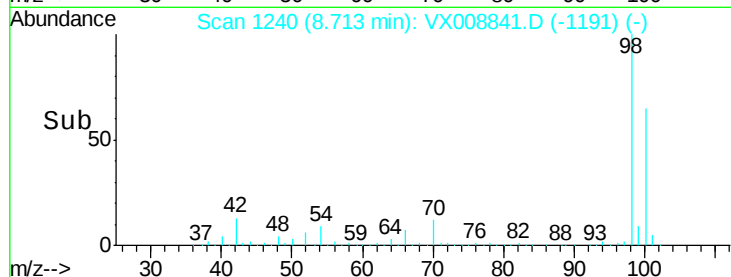
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 47.619 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008841.D

Acq: 11 Apr 2019 06:11

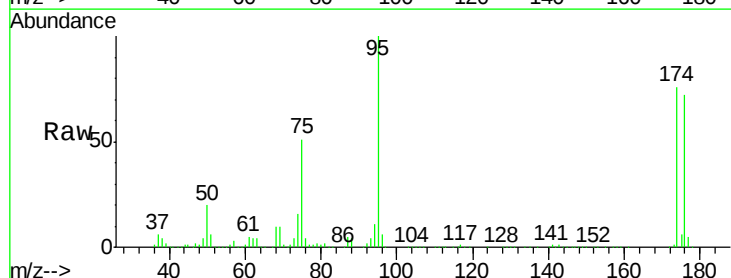
Tgt Ion: 95 Resp: 134350

Ion Ratio Lower Upper

95 100

174 78.6 0.0 151.8

176 75.3 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

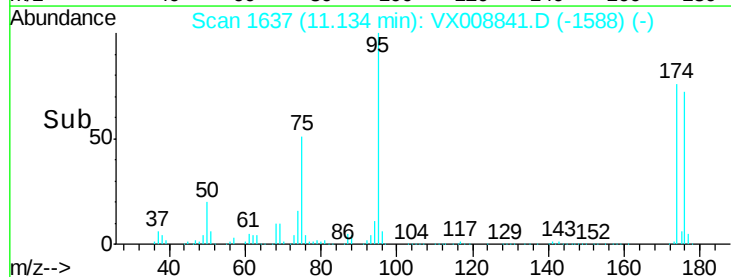
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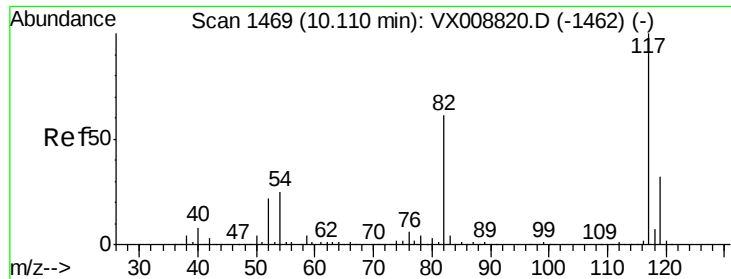
50000

0

11.10 11.20

Time-->

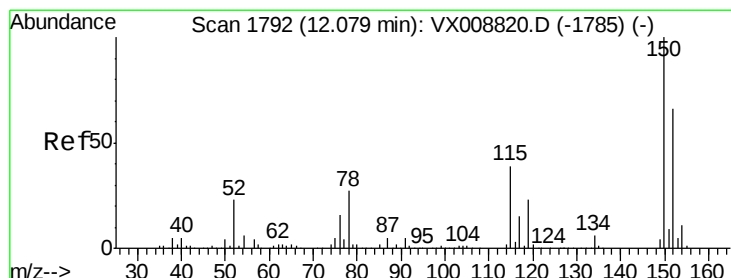
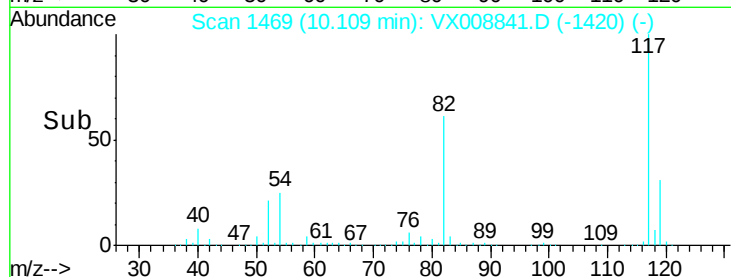
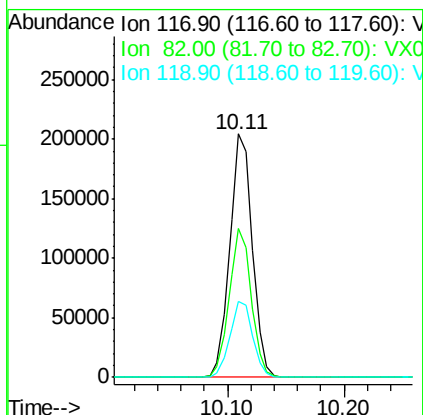
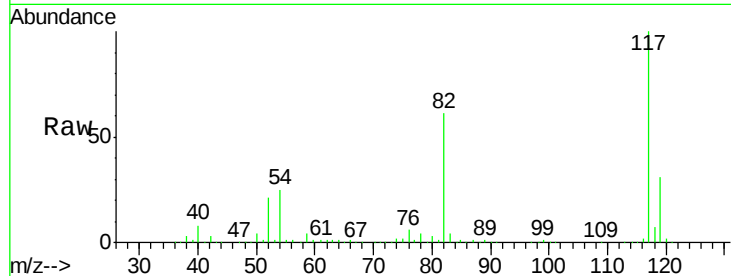




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008841.D
Acq: 11 Apr 2019 06:11

Instrument :
MSVOA_X
ClientSampled :
WOOD-1

Tot Ion:117 Resp: 274795
Ion Ratio Lower Upper
117 100
82 61.2 49.6 74.4
119 31.2 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008841.D
Acq: 11 Apr 2019 06:11

Tgt Ion:152 Resp: 116821
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 156.6 0.0 348.8

