

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001430.D
 Acq On : 05 May 2018 20:35
 Operator : JC/MD
 Sample : J2706-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001

Quant Time: May 06 08:20:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

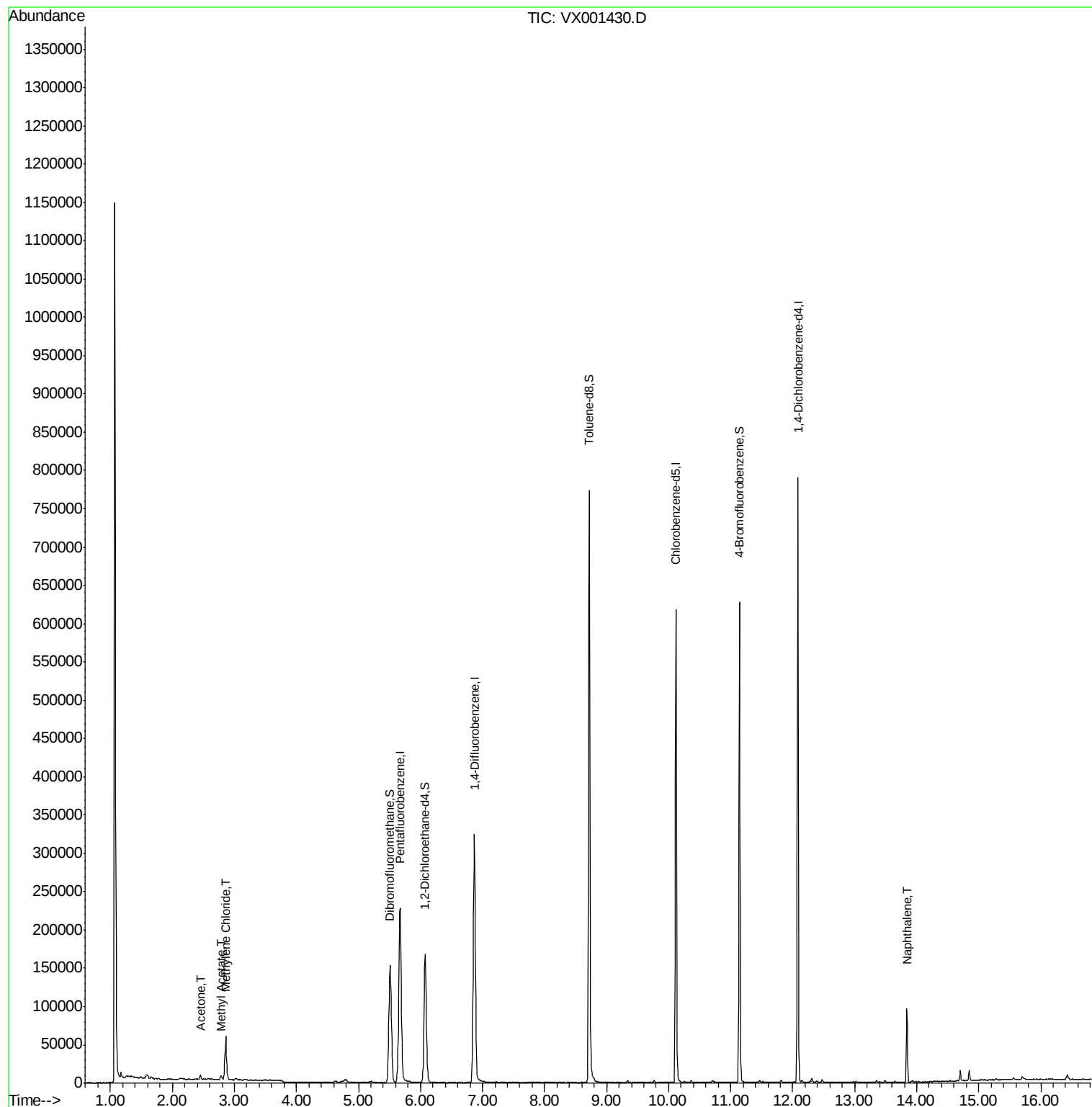
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162542	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
35) Dibromofluoromethane	5.51	113	126322	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
50) Toluene-d8	8.72	98	456140	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
62) 4-Bromofluorobenzene	11.14	95	151636	36.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.48%	
Target Compounds						
16) Acetone	2.45	43	5687	3.524	ug/l	98
18) Methyl Acetate	2.78	43	5690	1.342	ug/l	96
20) Methylene Chloride	2.86	84	25769	8.065	ug/l	97
95) Naphthalene	13.84	128	58377	4.789	ug/l	99

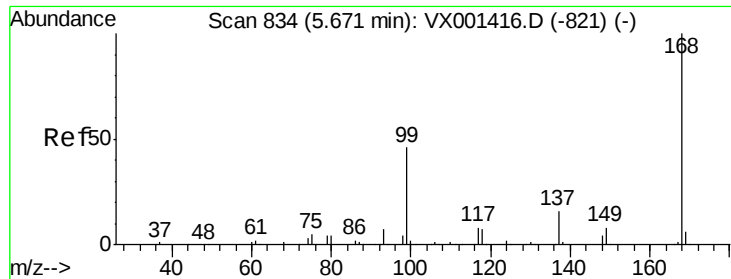
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun May 06 07:59:25 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

Instrument :

MSVOA_X

ClientSampleId :

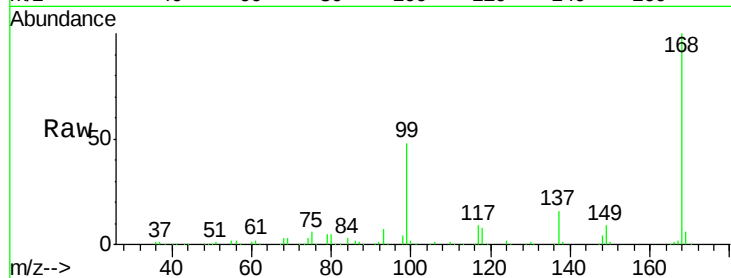
001

Tot Ion:168 Resp: 247265

Ion Ratio Lower Upper

168 100

99 48.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

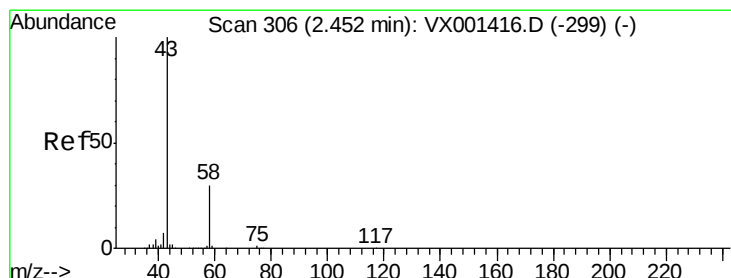
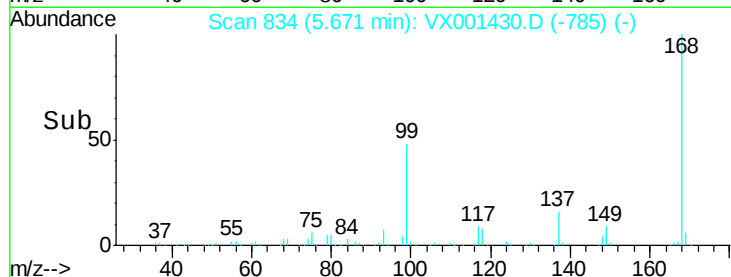
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.524 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001430.D

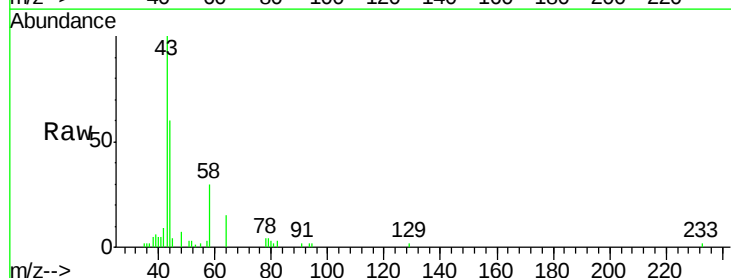
Acq: 05 May 2018 20:35

Tgt Ion: 43 Resp: 5687

Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

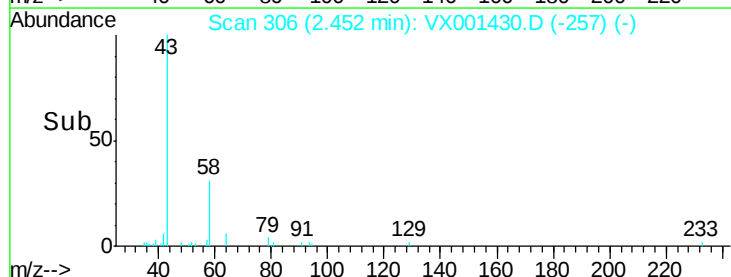
3000

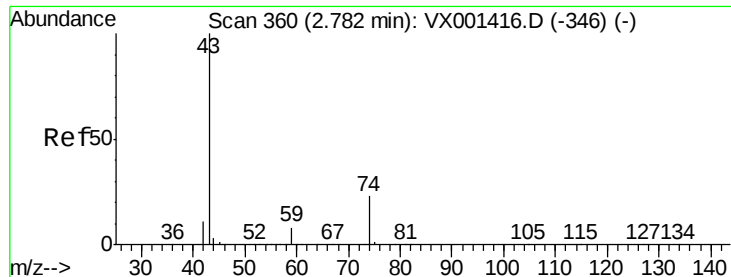
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#18

Methvl Acetate

Concen: 1.342 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

Instrument :

MSVOA_X

ClientSampleId :

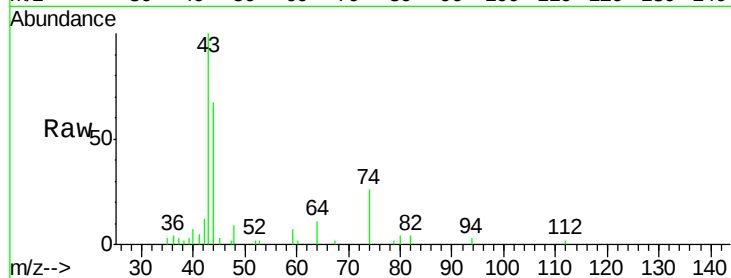
001

Tot Ion: 43 Resp: 5690

Ion Ratio Lower Upper

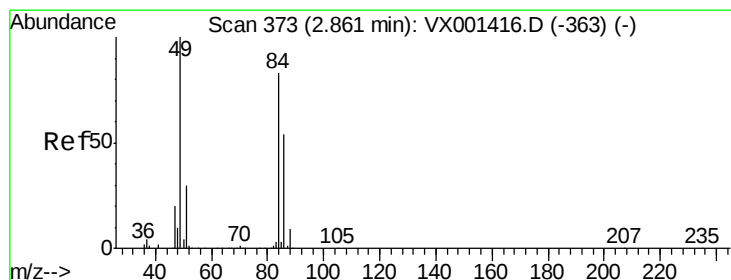
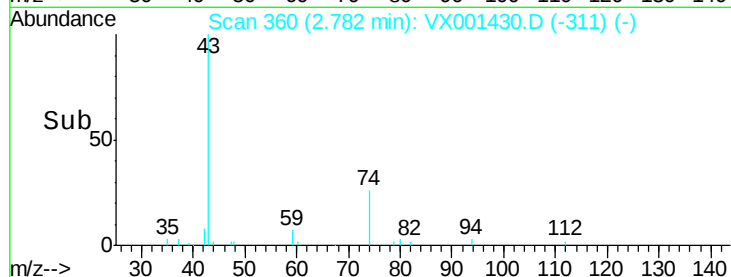
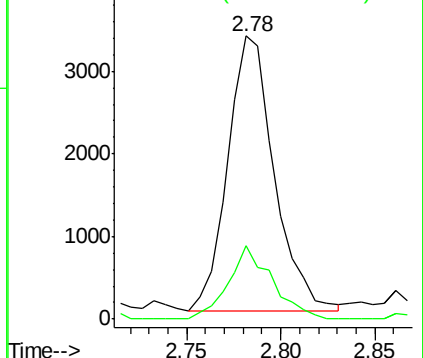
43 100

74 25.1 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 8.065 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

Tgt Ion: 84 Resp: 25769

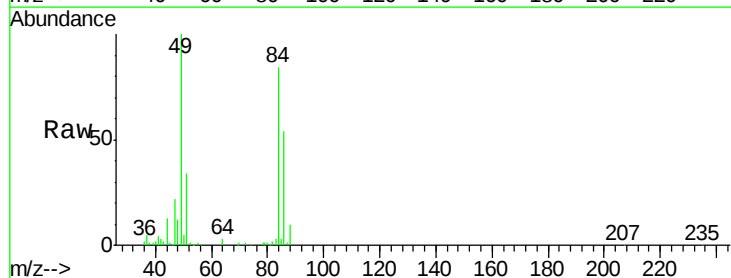
Ion Ratio Lower Upper

84 100

49 118.7 96.6 144.8

51 39.8 29.0 43.4

86 63.6 52.2 78.4

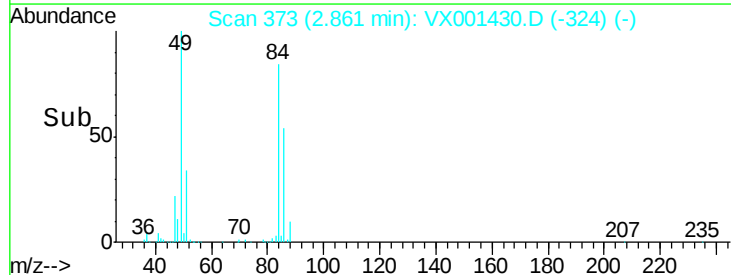
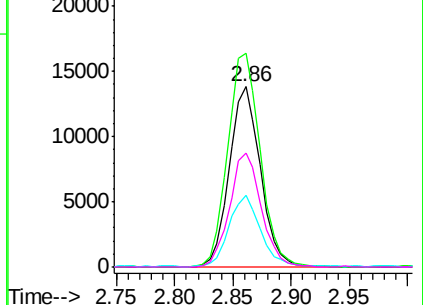


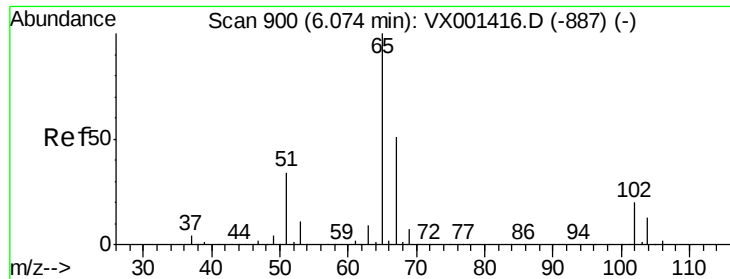
Abundance Ion 83.90 (83.60 to 84.60): VX0

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





#33

1,2-Dichloroethane-d4

Concen: 45.735 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

Instrument :

MSVOA_X

ClientSampleId :

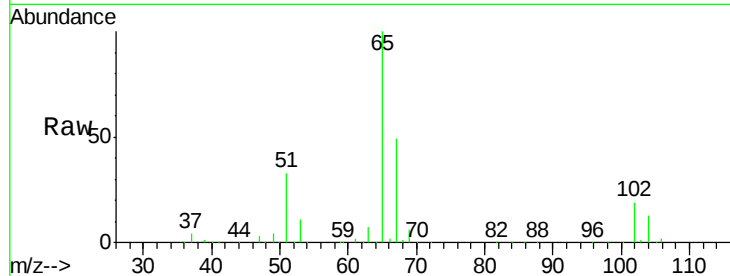
001

Tot Ion: 65 Resp: 162542

Ion Ratio Lower Upper

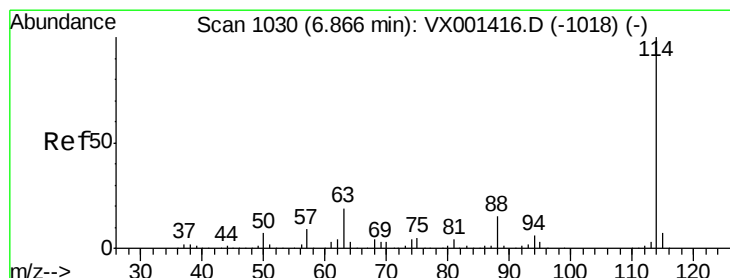
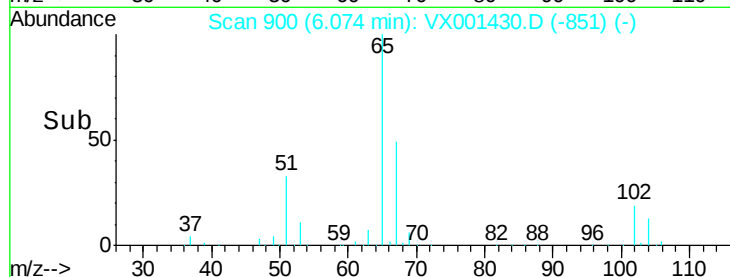
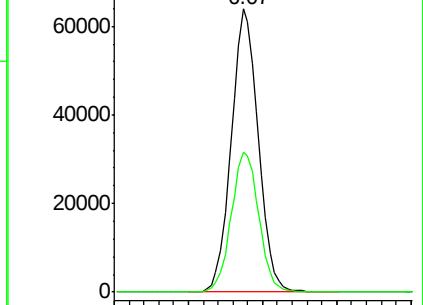
65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX001416.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX001416.D (-887) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

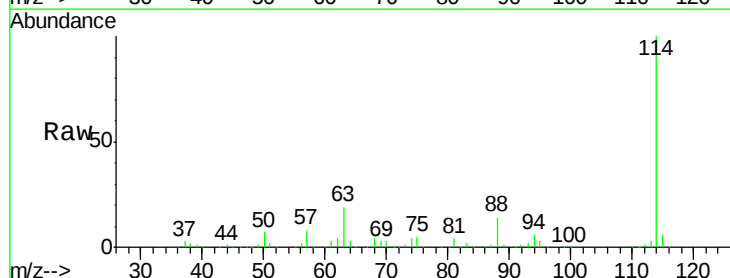
Tgt Ion: 114 Resp: 335678

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.6

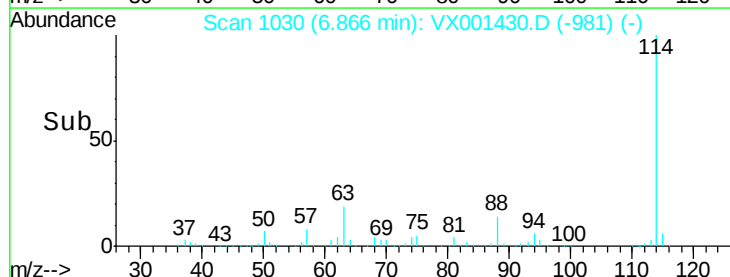
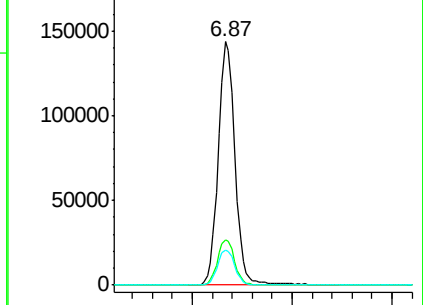
88 14.1 0.0 30.8

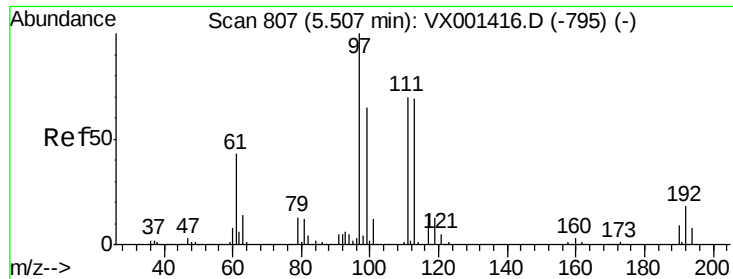


Abundance Ion 113.90 (113.60 to 114.60): VX001416.D (-1018) (-)

Ion 63.00 (62.70 to 63.70): VX001416.D (-1018) (-)

Ion 87.90 (87.60 to 88.60): VX001416.D (-1018) (-)

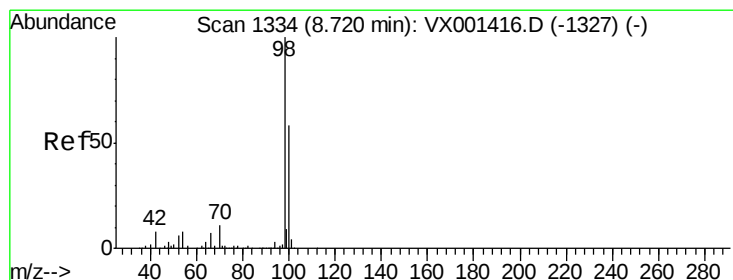
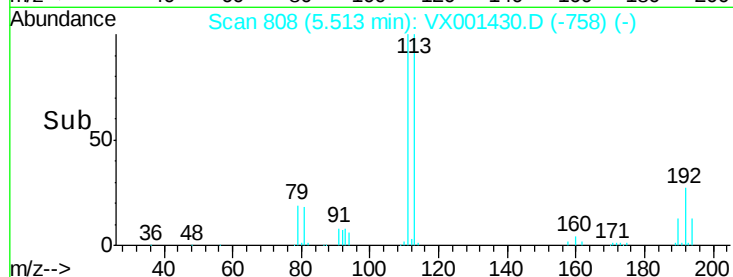
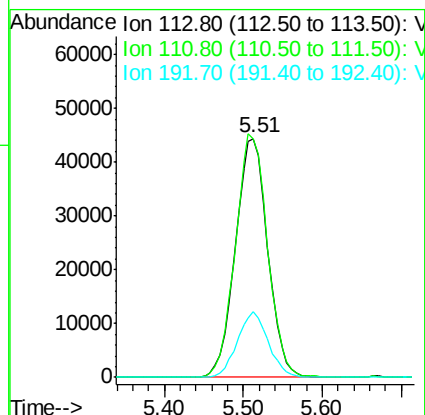
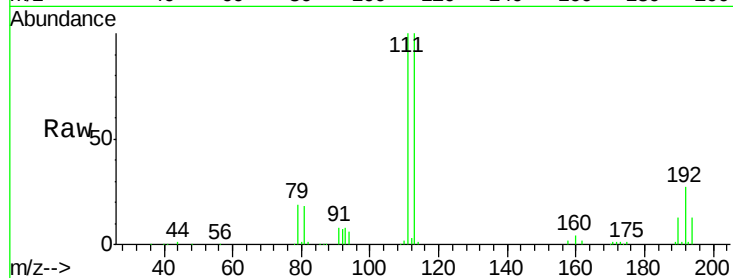




#35
 Dibromofluoromethane
 Concen: 42.307 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001430.D
 Acq: 05 May 2018 20:35

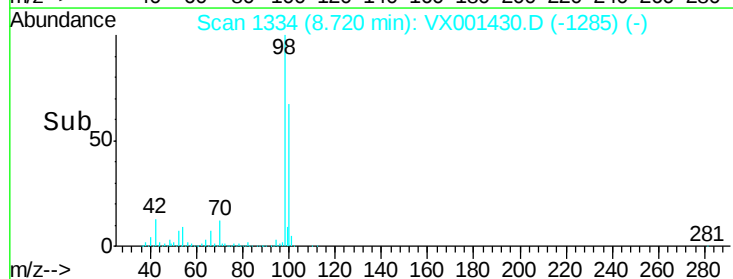
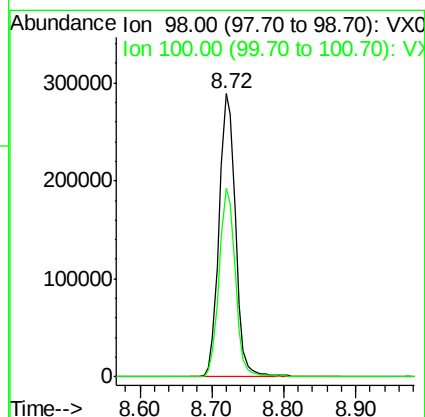
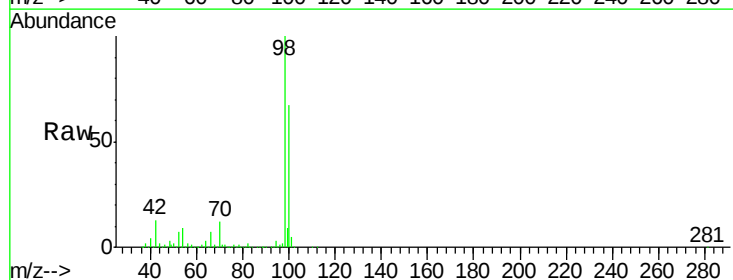
Instrument :
 MSVOA_X
 ClientSampled :
 001

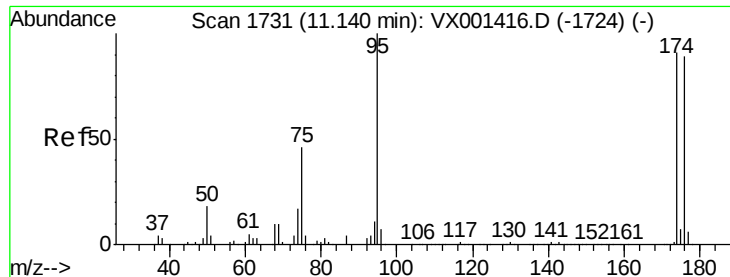
Tot Ion:113 Resp: 126322
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.2
 192 26.2 21.4 32.0



#50
 Toluene-d8
 Concen: 41.853 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001430.D
 Acq: 05 May 2018 20:35

Tgt Ion: 98 Resp: 456140
 Ion Ratio Lower Upper
 98 100
 100 65.8 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 36.244 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

Instrument :

MSVOA_X

ClientSampleId :

001

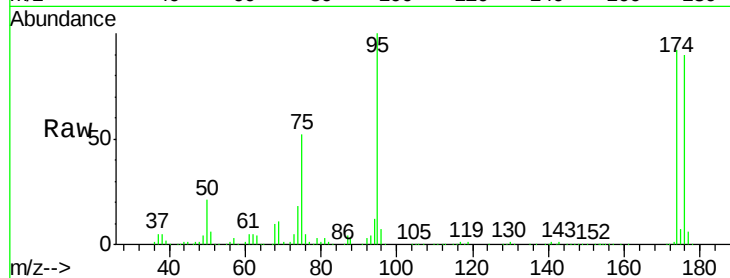
Tot Ion: 95 Resp: 151636

Ion Ratio Lower Upper

95 100

174 102.0 0.0 202.0

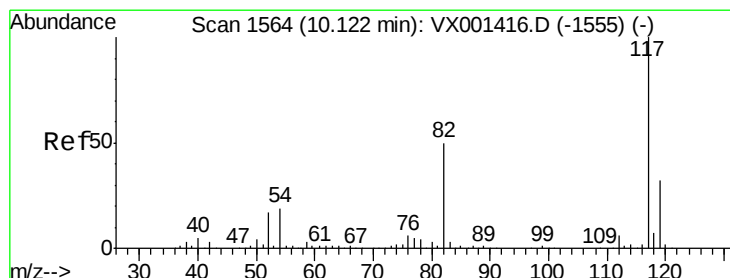
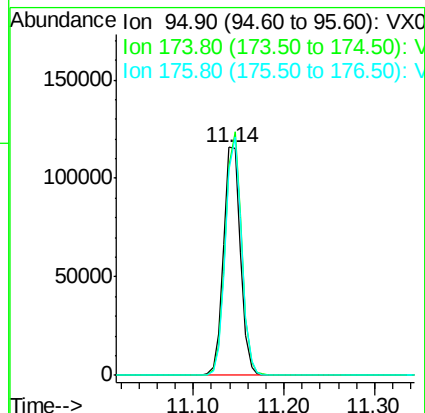
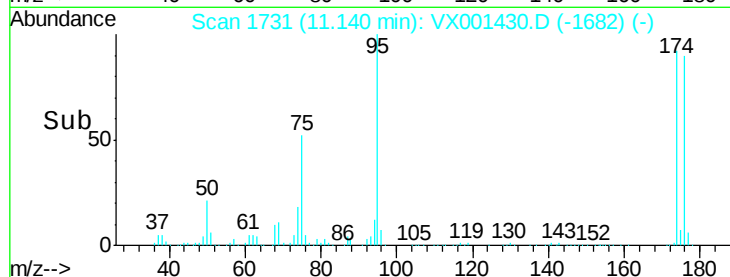
176 99.2 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX001430.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001430.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001430.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX001430.D

Acq: 05 May 2018 20:35

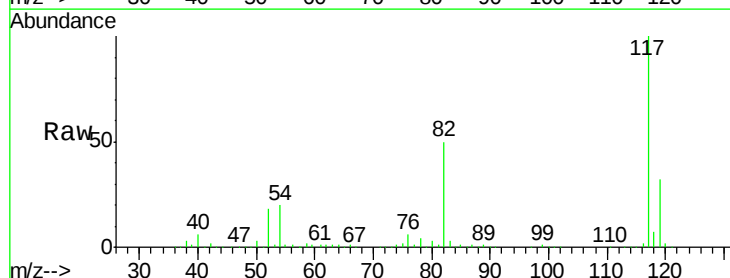
Tgt Ion: 117 Resp: 294452

Ion Ratio Lower Upper

117 100

82 50.4 40.0 60.0

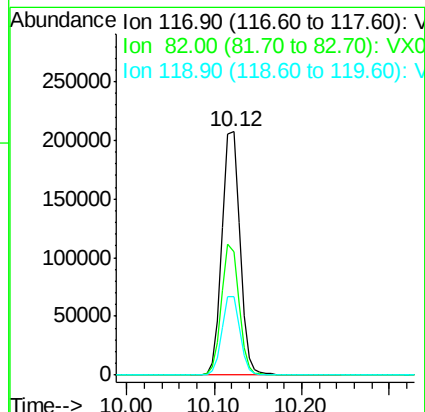
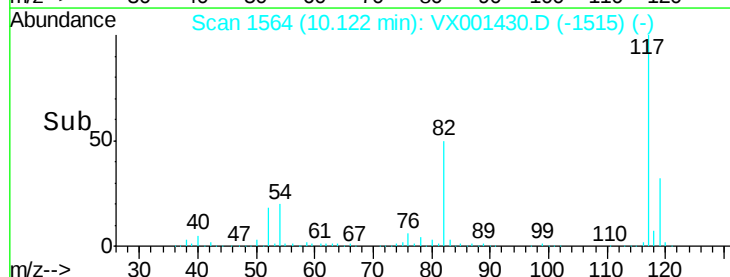
119 32.5 25.8 38.8

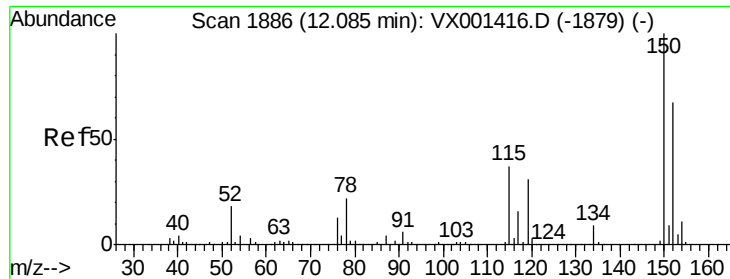


Abundance Ion 116.90 (116.60 to 117.60): VX001430.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX001430.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX001430.D (-1515) (-)



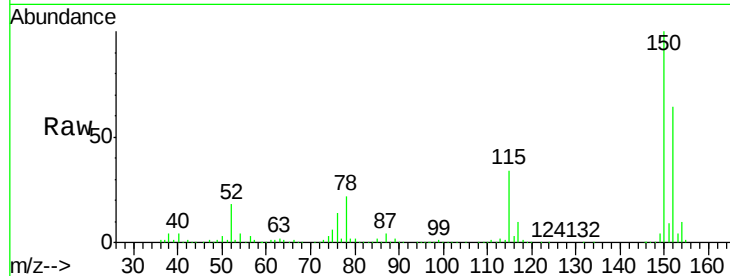


#72

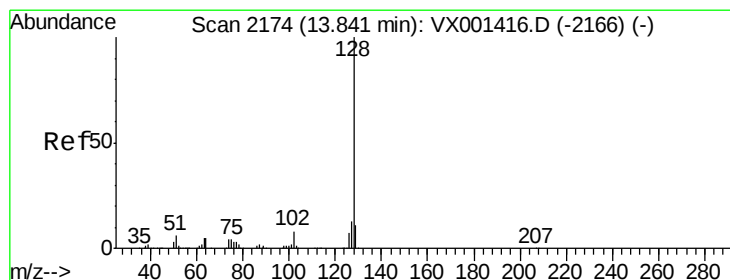
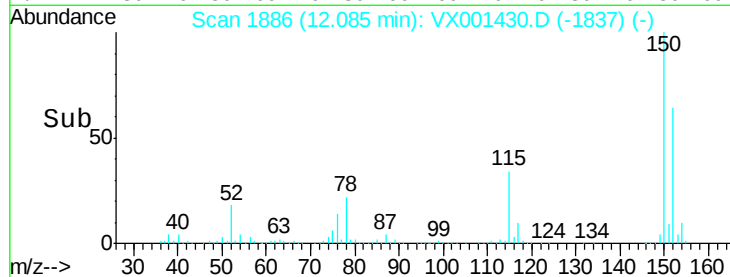
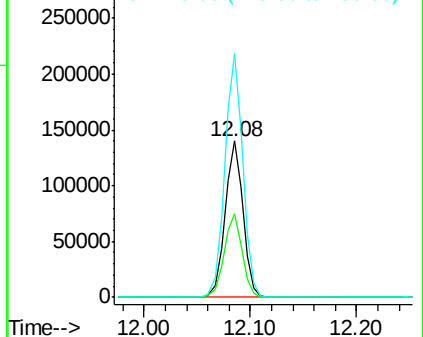
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001430.D
Acq: 05 May 2018 20:35

Instrument :
MSVOA_X
ClientSampled :
001

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.0	37.7	113.1
150	155.9	0.0	349.4



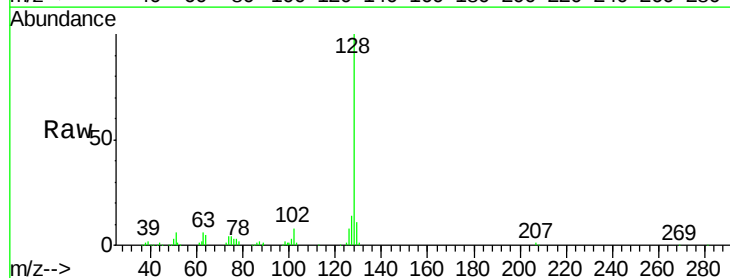
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 4.789 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001430.D
Acq: 05 May 2018 20:35

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.7	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

