

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002581.D
 Acq On : 15 Jun 2018 05:09
 Operator : JC/MD
 Sample : J3239-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-061318-B

Quant Time: Jun 15 08:31:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

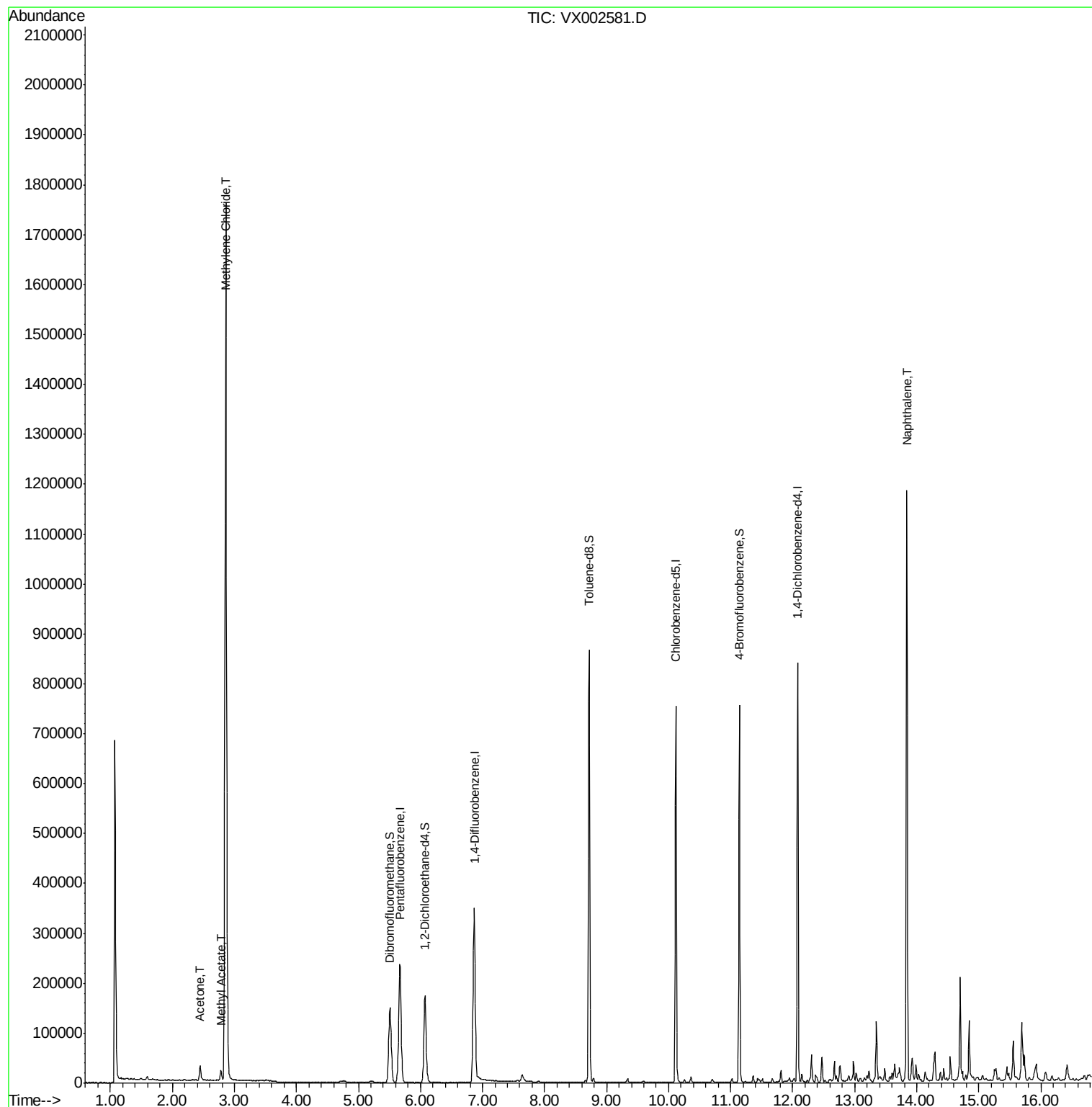
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	232261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341997	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163166	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.51	113	121808	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
50) Toluene-d8	8.72	98	488750	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
62) 4-Bromofluorobenzene	11.14	95	170726	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
Target Compounds						
16) Acetone	2.45	43	31651	3.236	ug/l	97
18) Methyl Acetate	2.78	43	23222	4.525	ug/l	98
20) Methylene Chloride	2.86	84	776035	309.863	ug/l	99
95) Naphthalene	13.84	128	716010	55.429	ug/l	99

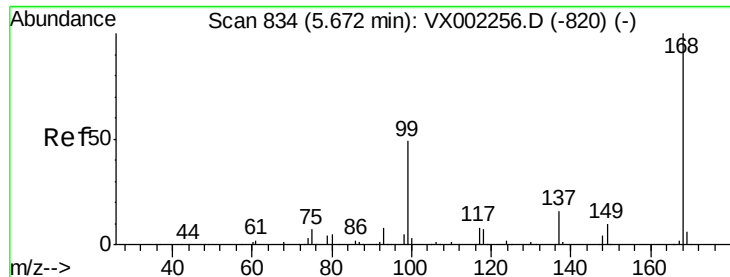
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002581.D

Acq: 15 Jun 2018 05:09

Instrument :

MSVOA_X

ClientSampleId :

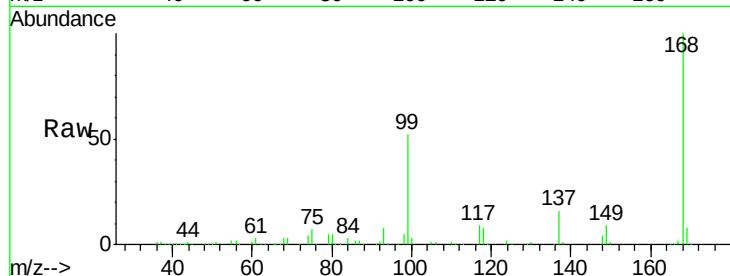
AU-06-061318-B

Tot Ion:168 Resp: 232261

Ion Ratio Lower Upper

168 100

99 51.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

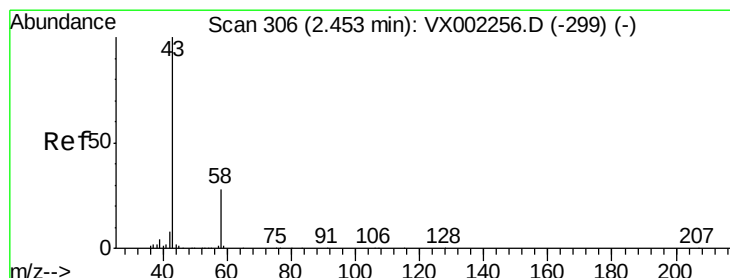
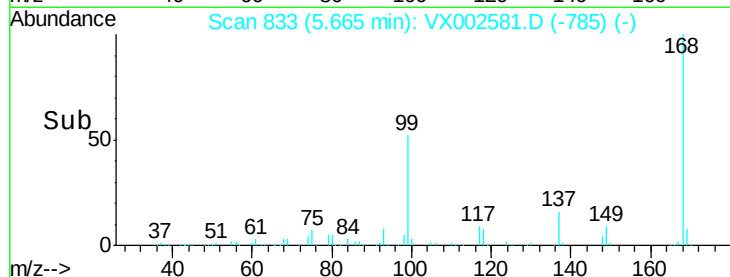
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.236 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002581.D

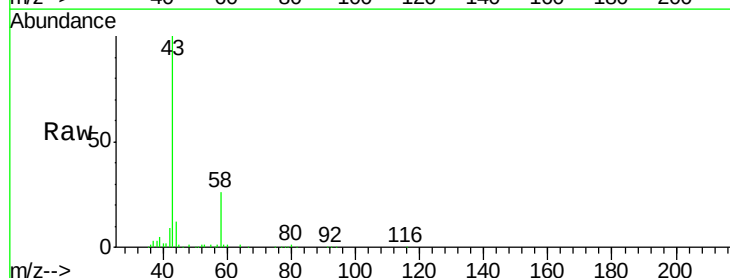
Acq: 15 Jun 2018 05:09

Tgt Ion: 43 Resp: 31651

Ion Ratio Lower Upper

43 100

58 25.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

20000

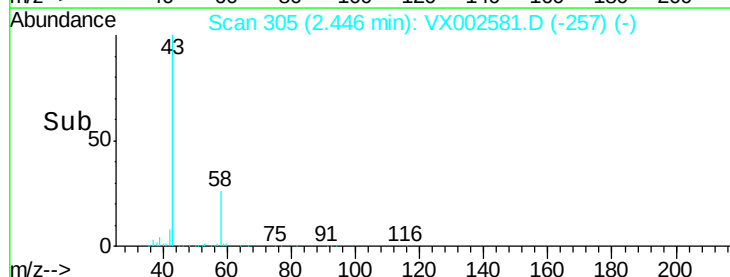
15000

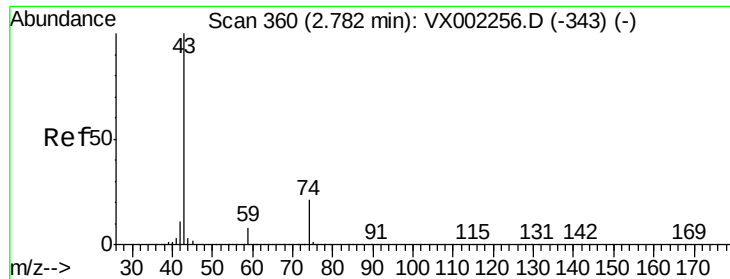
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5000

0

Time-->

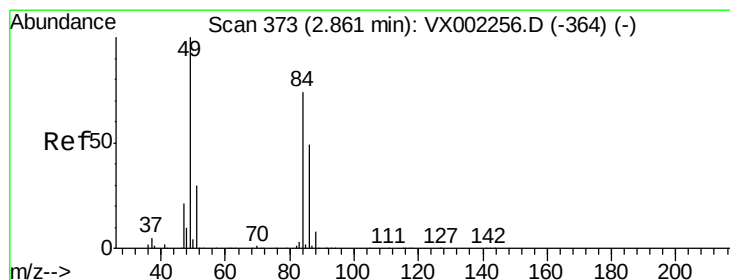
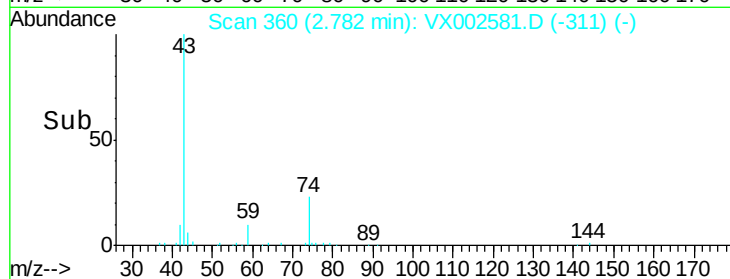
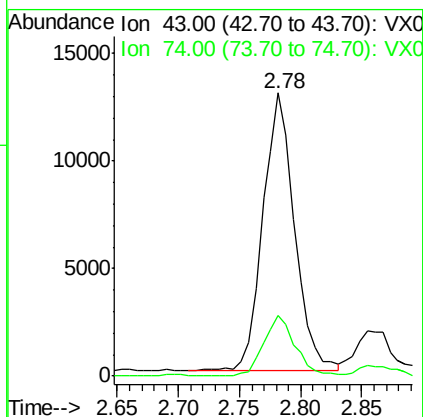
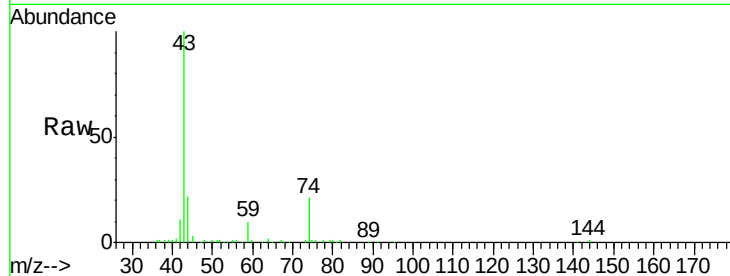




#18
Methvl Acetate
Concen: 4.525 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

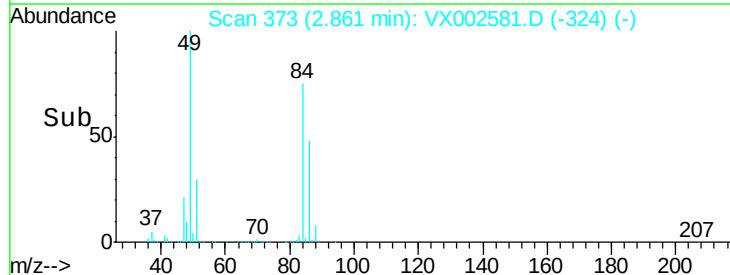
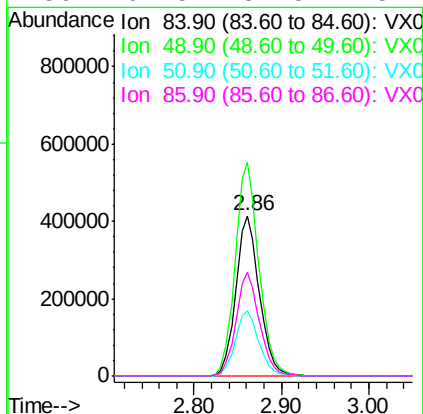
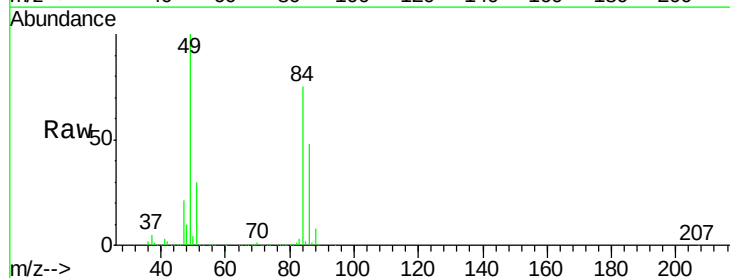
Instrument :
MSVOA_X
ClientSampleId :
AU-06-061318-B

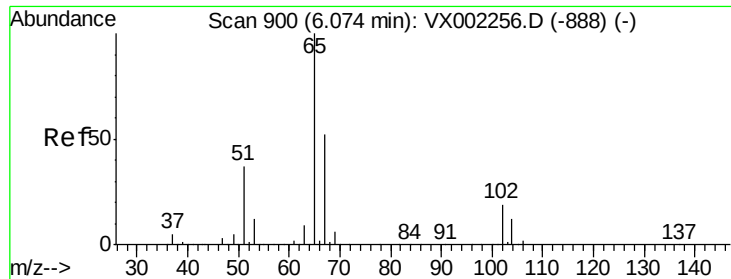
Tot Ion: 43 Resp: 23222
Ion Ratio Lower Upper
43 100
74 21.9 16.7 25.1



#20
Methylene Chloride
Concen: 309.863 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

Tgt Ion: 84 Resp: 776035
Ion Ratio Lower Upper
84 100
49 133.4 107.8 161.6
51 40.5 32.8 49.2
86 64.5 52.5 78.7

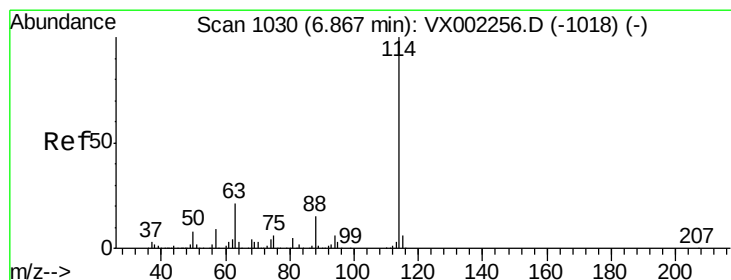
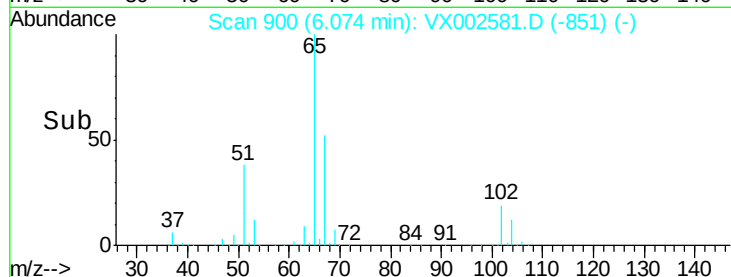
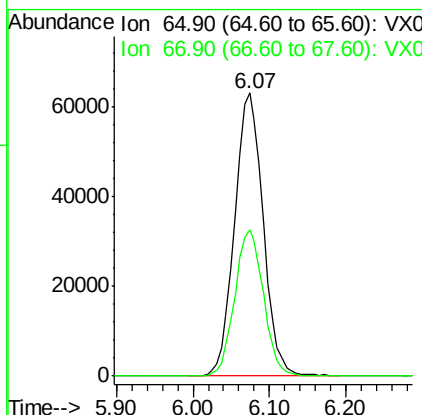
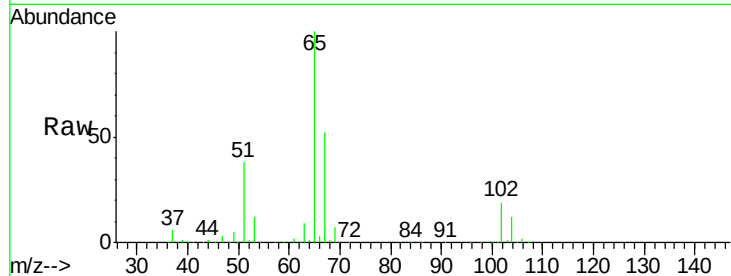




#33
 1,2-Dichloroethane-d4
 Concen: 49.062 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002581.D
 Acq: 15 Jun 2018 05:09

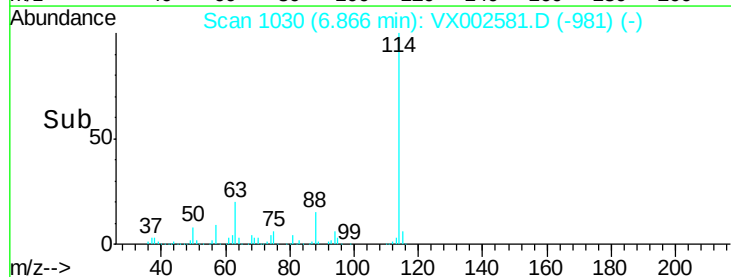
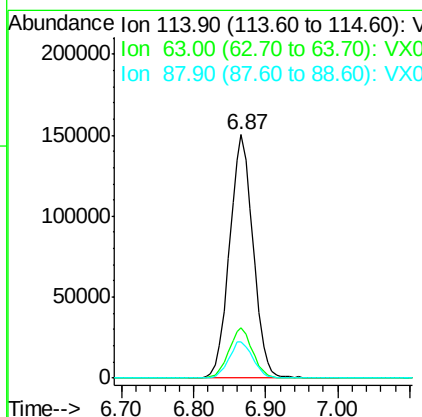
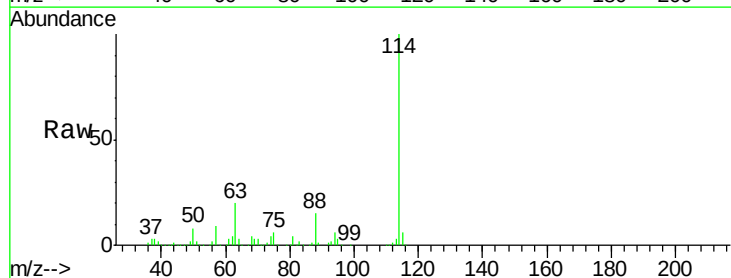
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-061318-B

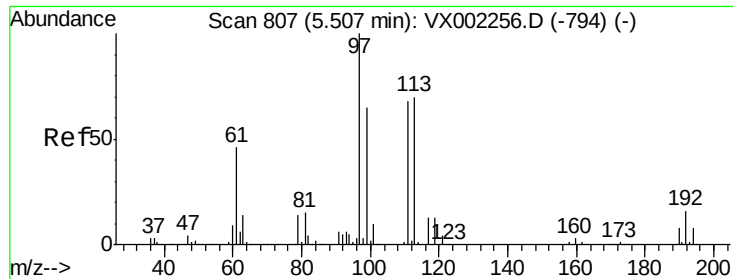
Tot Ion: 65 Resp: 163166
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002581.D
 Acq: 15 Jun 2018 05:09

Tgt Ion: 114 Resp: 341997
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.4
 88 14.7 0.0 30.0

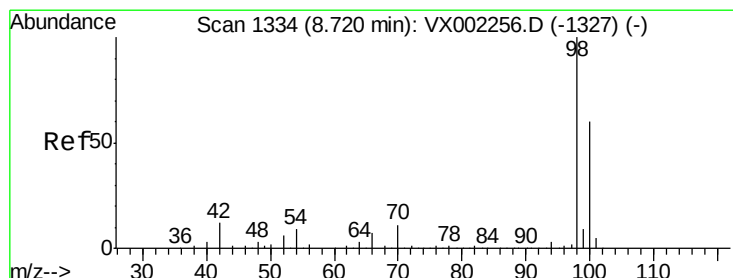
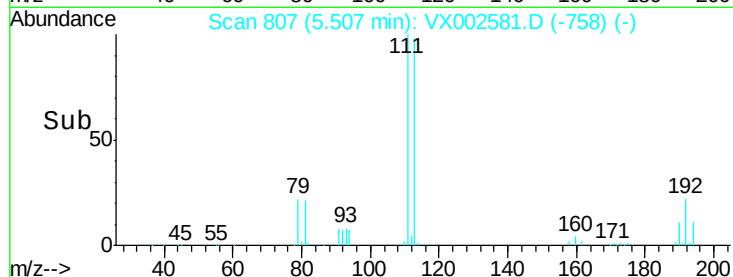
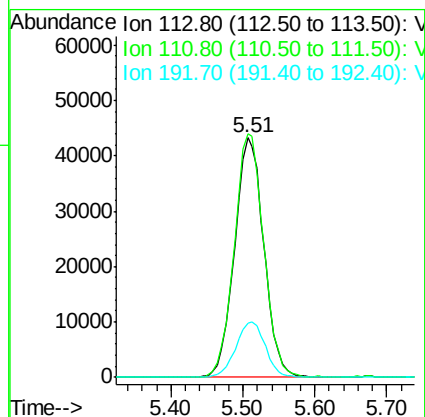
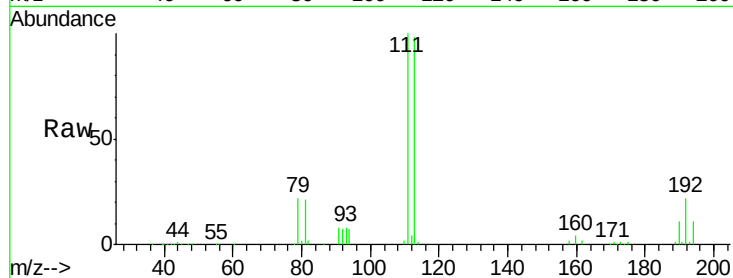




#35
Dibromofluoromethane
Concen: 45.290 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

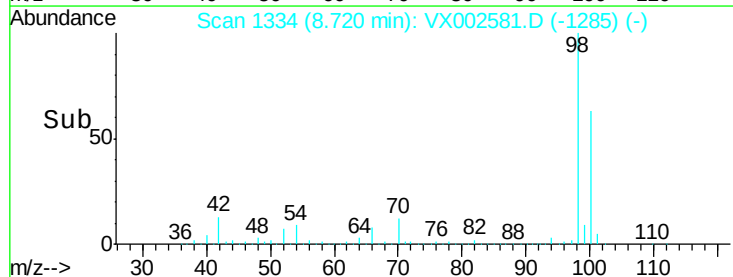
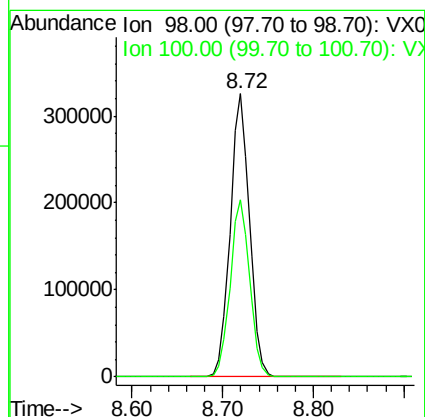
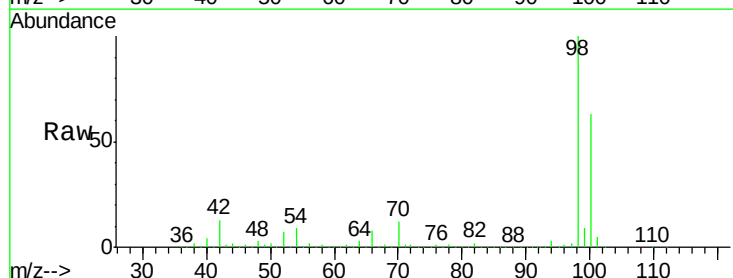
Instrument :
MSVOA_X
ClientSampleId :
AU-06-061318-B

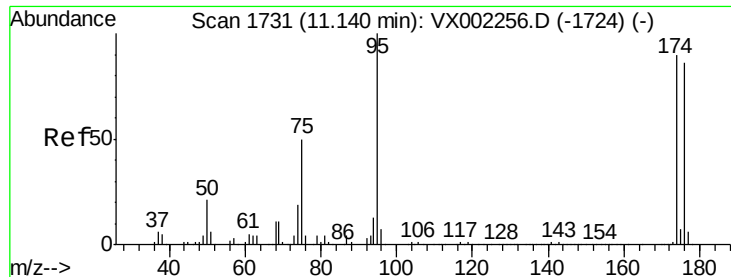
Tot Ion:113 Resp: 121808
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 23.3 19.1 28.7



#50
Toluene-d8
Concen: 47.412 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

Tgt Ion: 98 Resp: 488750
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.948 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002581.D

Acq: 15 Jun 2018 05:09

Instrument :

MSVOA_X

ClientSampleId :

AU-06-061318-B

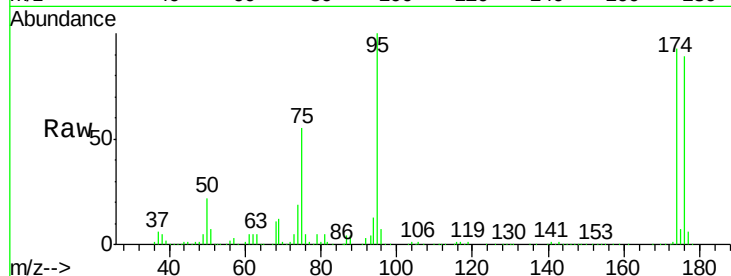
Tot Ion: 95 Resp: 170726

Ion Ratio Lower Upper

95 100

174 96.3 0.0 187.4

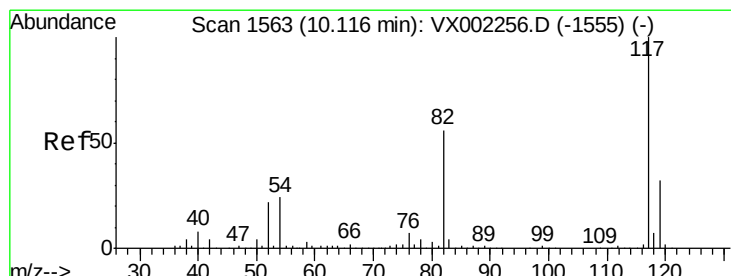
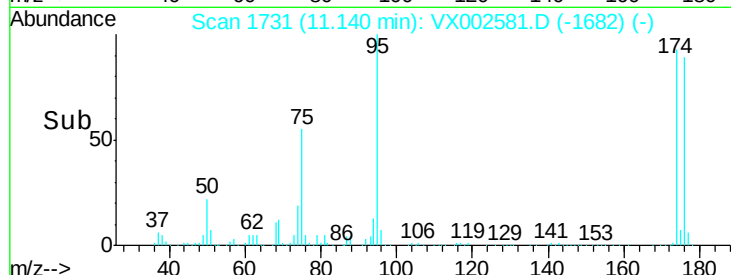
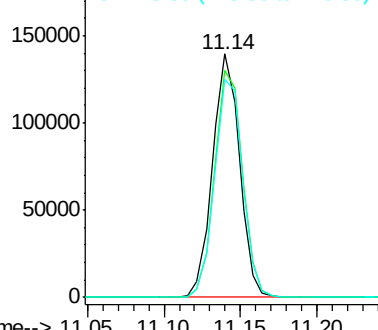
176 93.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002581.D

Acq: 15 Jun 2018 05:09

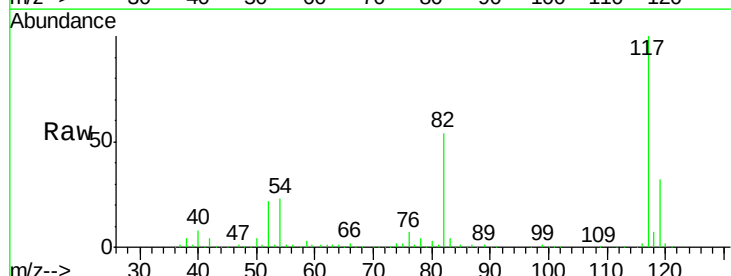
Tgt Ion: 117 Resp: 316027

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

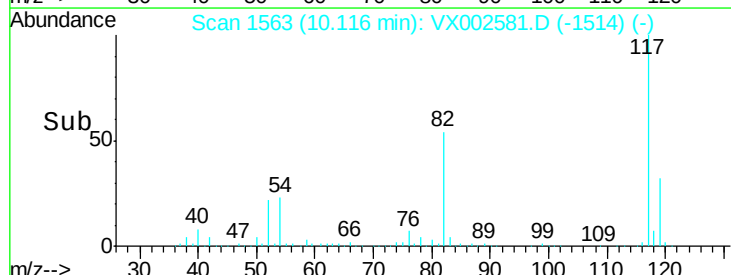
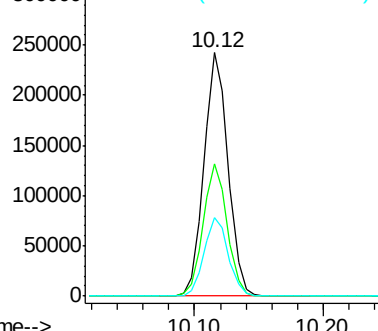
119 32.1 25.8 38.6

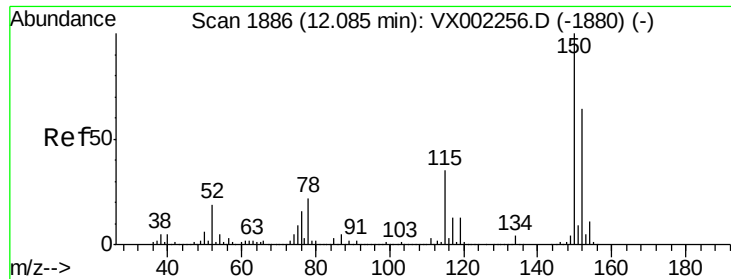


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)



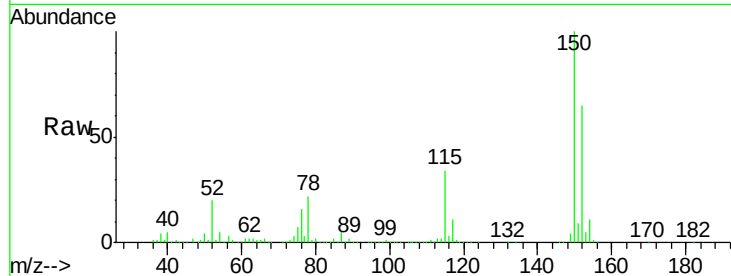


#72

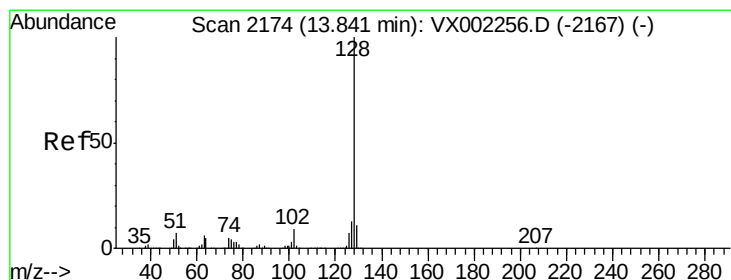
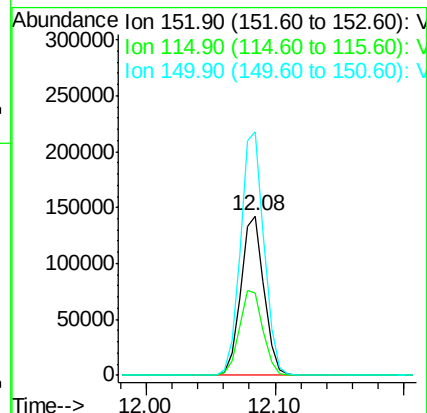
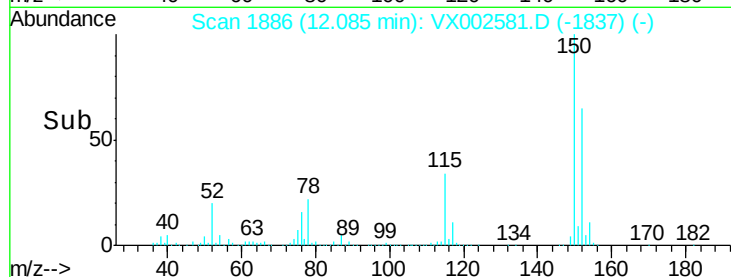
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

Instrument :
MSVOA_X
ClientSampleId :
AU-06-061318-B

Tot Ion:152 Resp: 177470
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 155.5 0.0 347.2



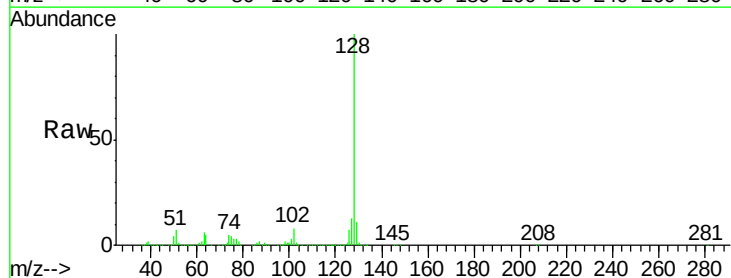
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 55.429 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002581.D
Acq: 15 Jun 2018 05:09

Tgt Ion:128 Resp: 716010
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0



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

