

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002580.D
 Acq On : 15 Jun 2018 04:42
 Operator : JC/MD
 Sample : J3239-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Jun 15 08:31:17 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

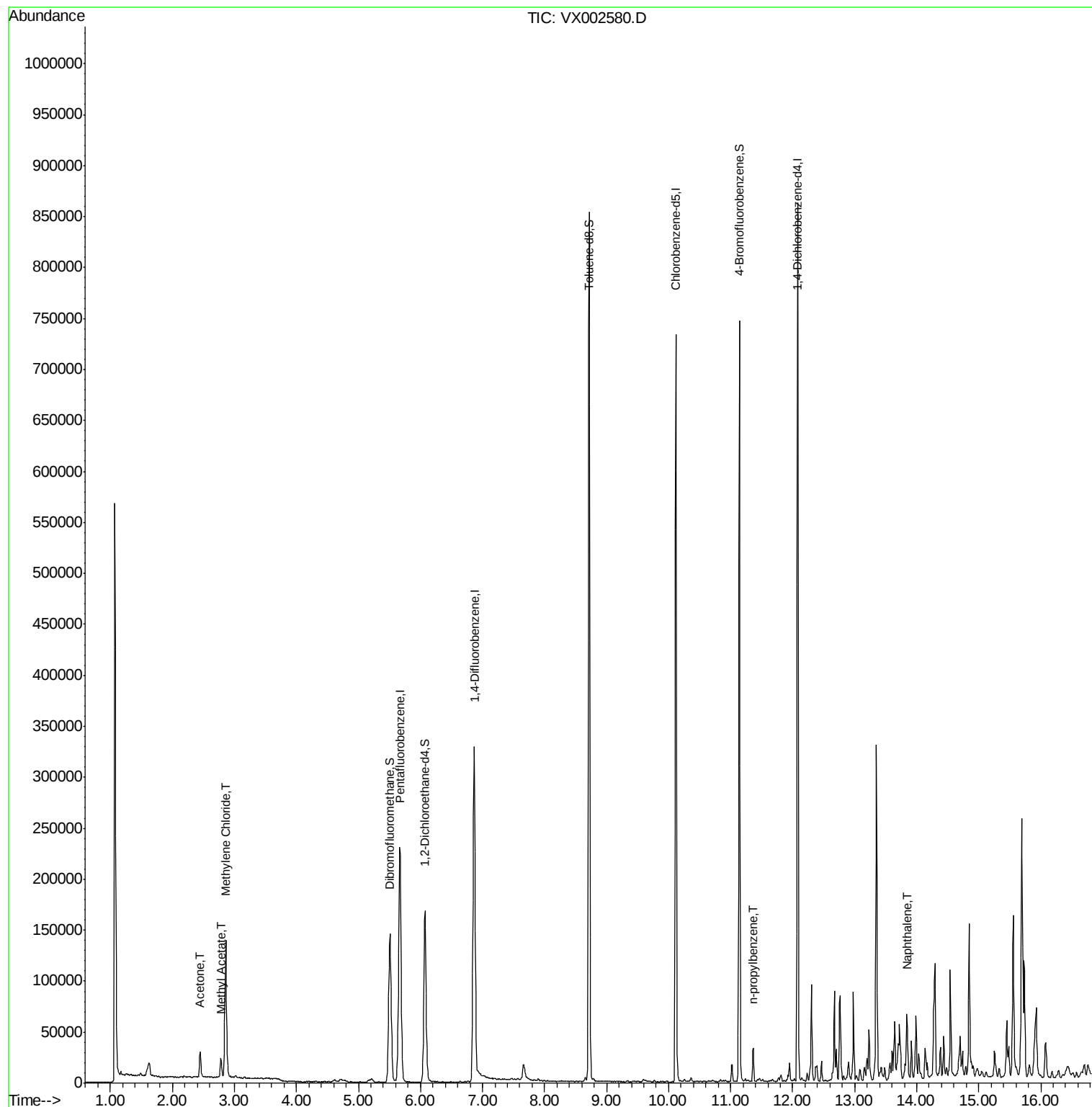
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325875	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157834	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	5.51	113	116228	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
50) Toluene-d8	8.72	98	472640	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.14	95	169422	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
Target Compounds						
16) Acetone	2.45	43	28544	1.497	ug/l	99
18) Methyl Acetate	2.78	43	21957	4.321	ug/l	96
20) Methylene Chloride	2.86	84	61581	22.602	ug/l	97
78) n-propylbenzene	11.37	91	18766	1.341	ug/l	99
95) Naphthalene	13.84	128	35804	2.719	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002580.D
Acq On : 15 Jun 2018 04:42
Operator : JC/MD
Sample : J3239-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Jun 15 08:31:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
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: VX002580.D

Acq: 15 Jun 2018 04:42

Instrument :

MSVOA_X

ClientSampleId :

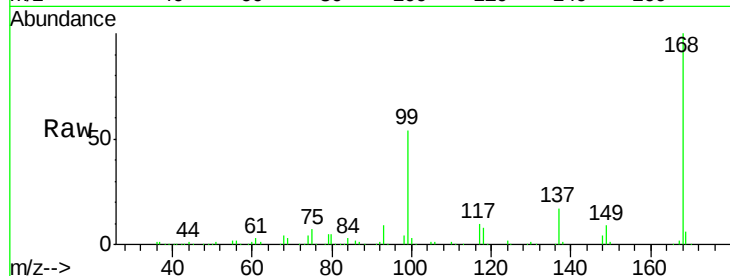
AU-06-061318-A

Tot Ion:168 Resp: 225833

Ion Ratio Lower Upper

168 100

99 53.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

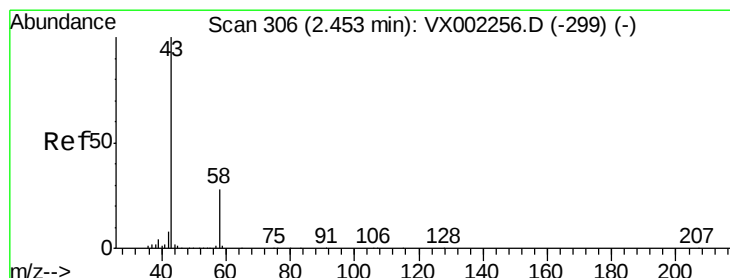
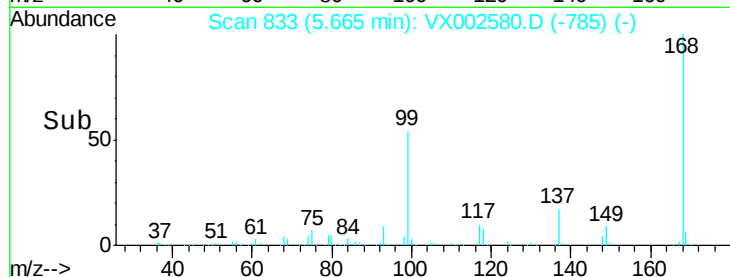
40000

20000

0

5.67

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.497 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002580.D

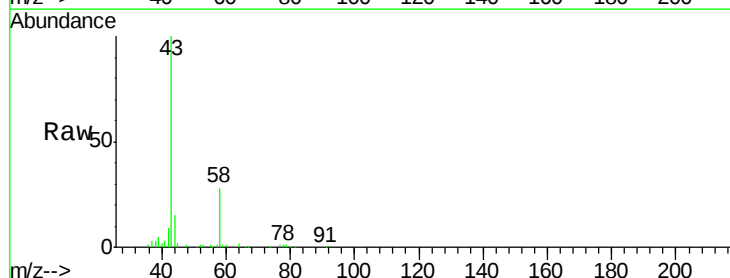
Acq: 15 Jun 2018 04:42

Tgt Ion: 43 Resp: 28544

Ion Ratio Lower Upper

43 100

58 28.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

15000

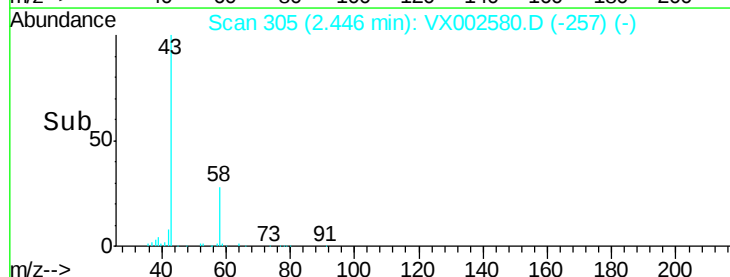
10000

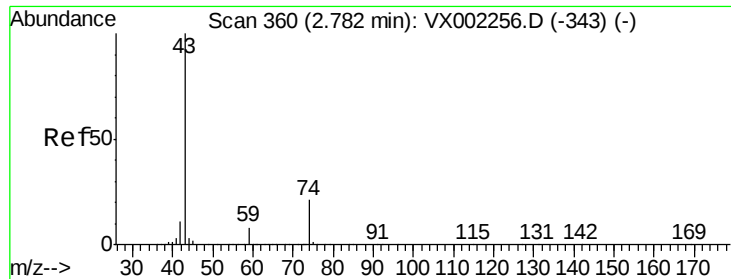
5000

0

2.45

2.35 2.40 2.45 2.50

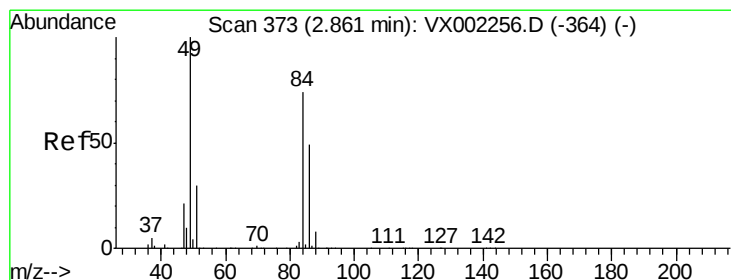
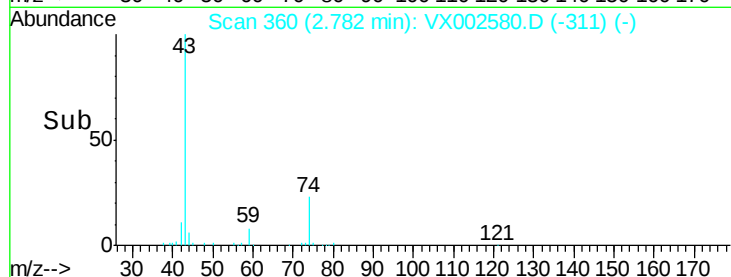
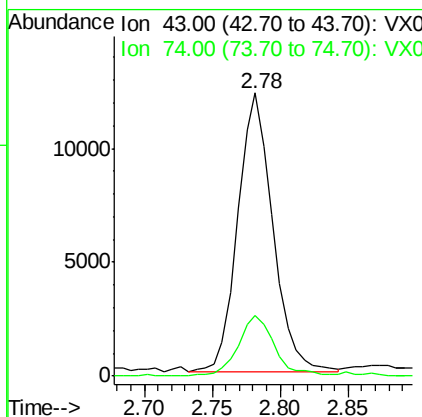
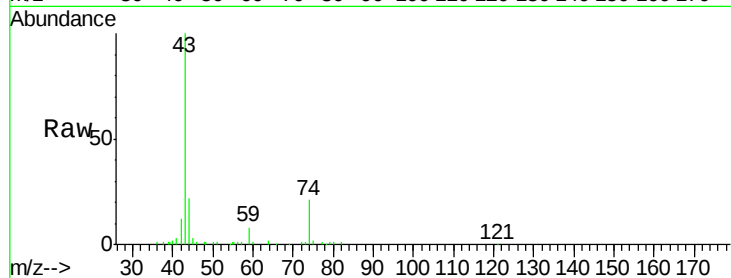




#18
Methvl Acetate
Concen: 4.321 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002580.D
Acq: 15 Jun 2018 04:42

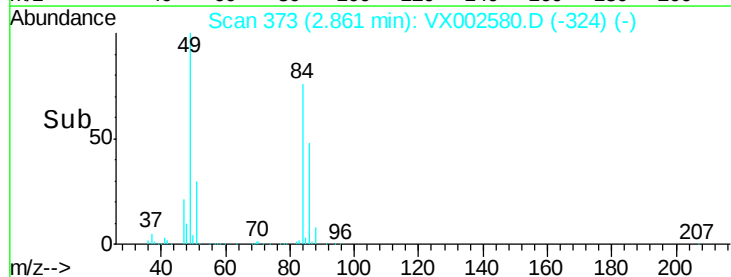
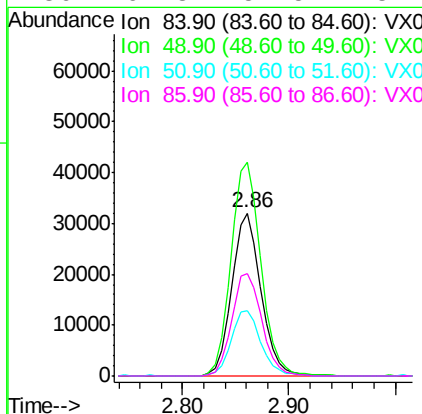
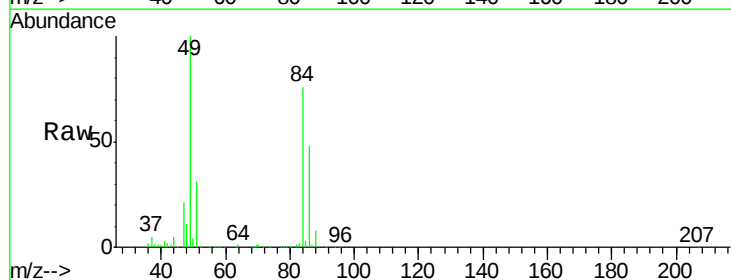
Instrument :
MSVOA_X
ClientSampleId :
AU-06-061318-A

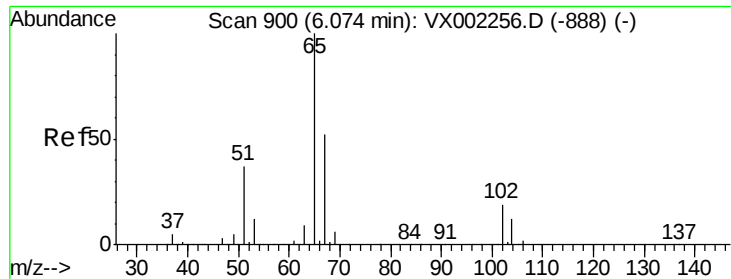
Tot Ion: 43 Resp: 21957
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1



#20
Methylene Chloride
Concen: 22.602 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002580.D
Acq: 15 Jun 2018 04:42

Tgt Ion: 84 Resp: 61581
Ion Ratio Lower Upper
84 100
49 131.1 107.8 161.6
51 39.8 32.8 49.2
86 62.8 52.5 78.7

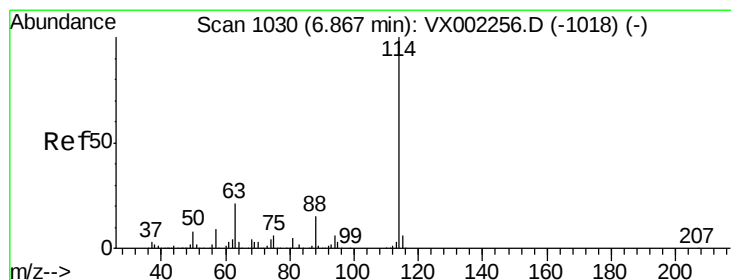
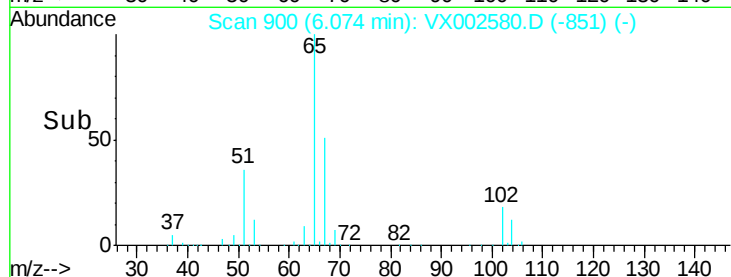
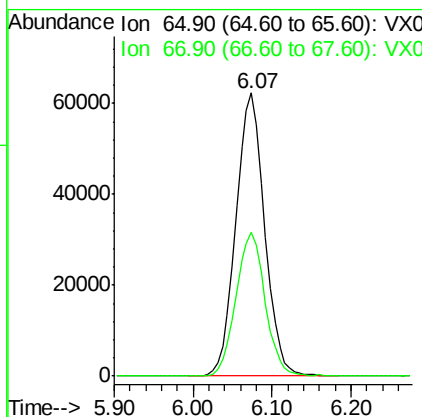
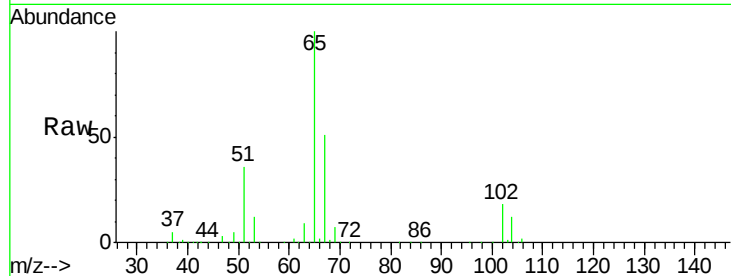




#33
 1,2-Dichloroethane-d4
 Concen: 48.790 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002580.D
 Acq: 15 Jun 2018 04:42

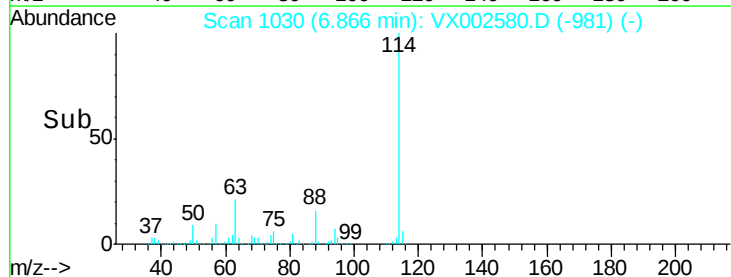
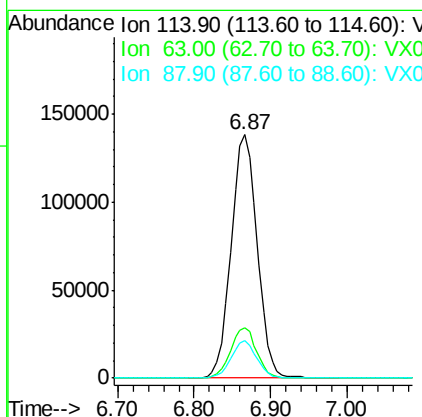
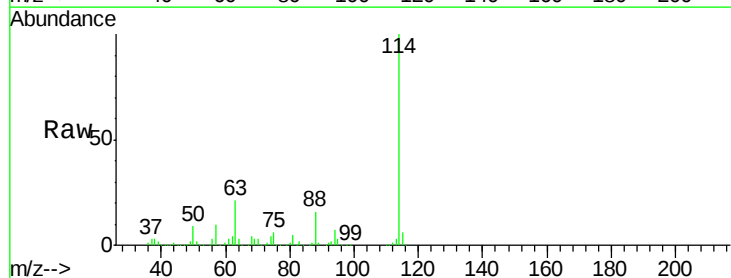
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-061318-A

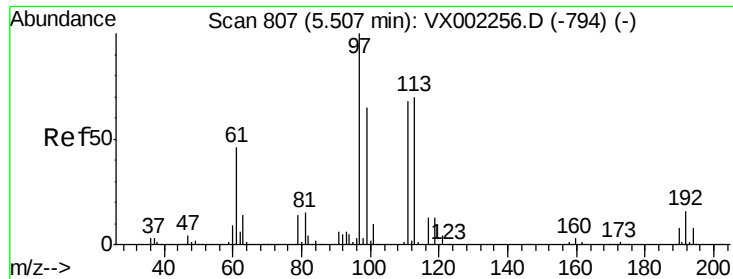
Tot Ion: 65 Resp: 157834
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002580.D
 Acq: 15 Jun 2018 04:42

Tgt Ion: 114 Resp: 325875
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.5 0.0 30.0

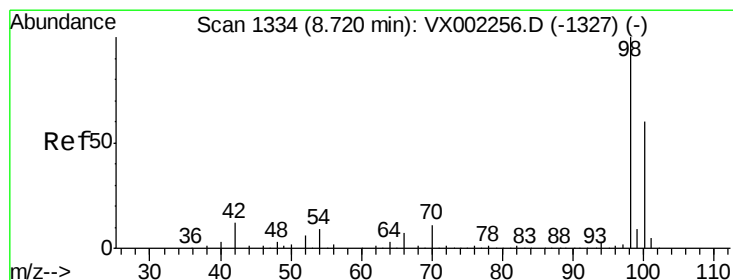
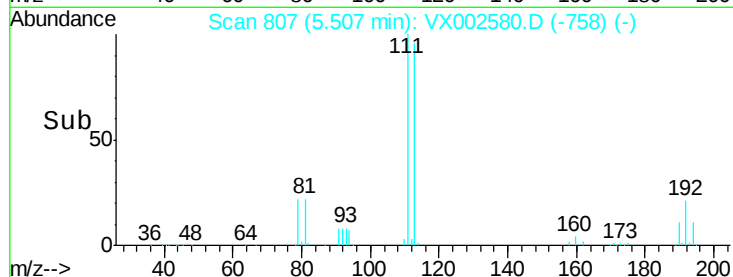
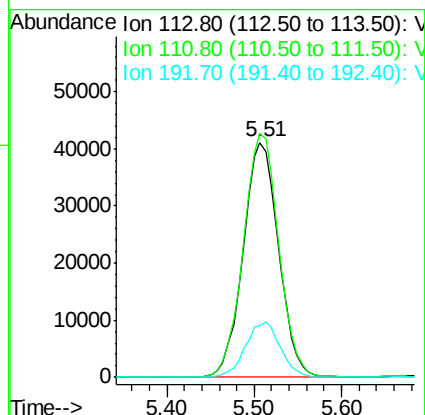
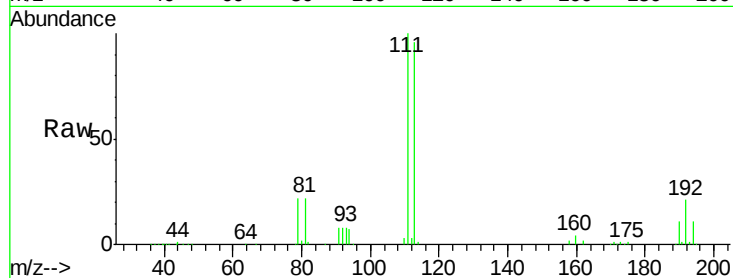




#35
Dibromofluoromethane
Concen: 45.354 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002580.D
Acq: 15 Jun 2018 04:42

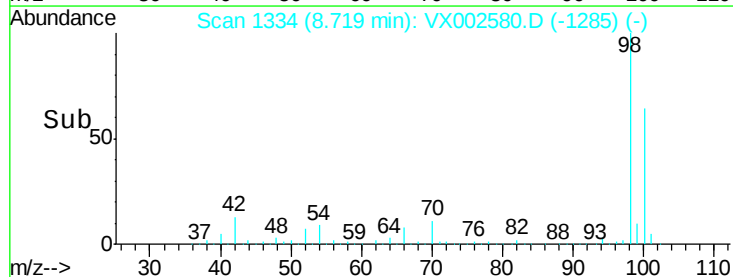
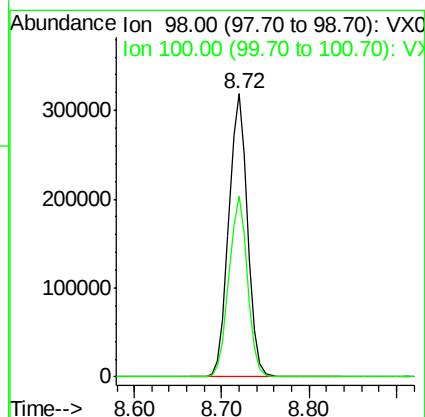
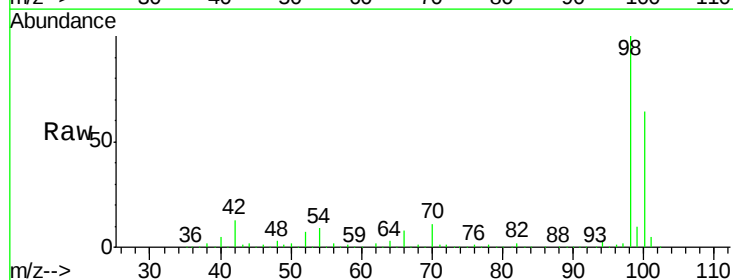
Instrument :
MSVOA_X
ClientSampleId :
AU-06-061318-A

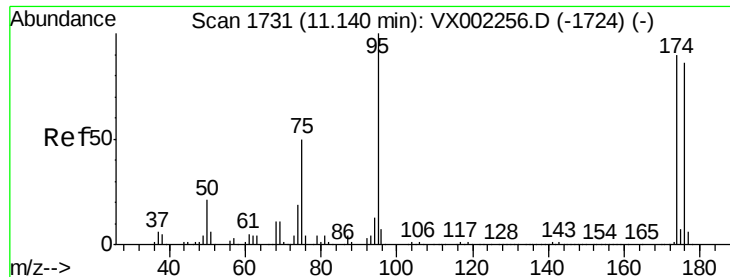
Tot Ion:113 Resp: 116228
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 23.1 19.1 28.7



#50
Toluene-d8
Concen: 48.117 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002580.D
Acq: 15 Jun 2018 04:42

Tgt Ion: 98 Resp: 472640
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.729 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002580.D

Acq: 15 Jun 2018 04:42

Instrument :

MSVOA_X

ClientSampleId :

AU-06-061318-A

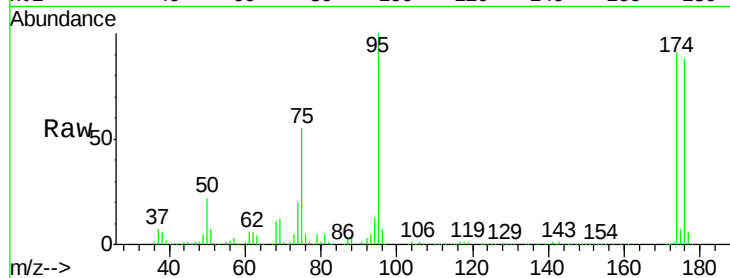
Tot Ion: 95 Resp: 169422

Ion Ratio Lower Upper

95 100

174 96.7 0.0 187.4

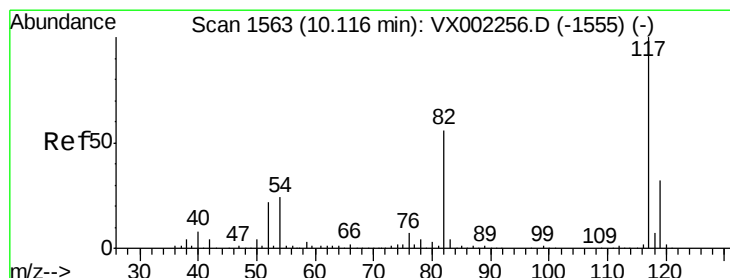
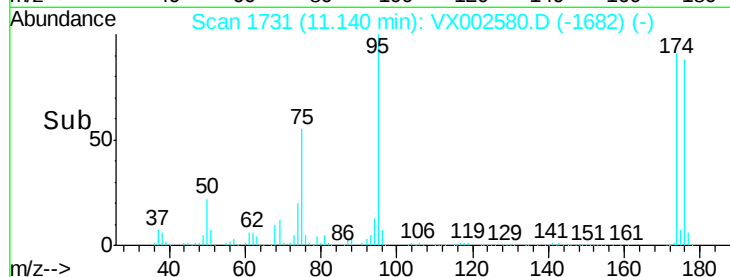
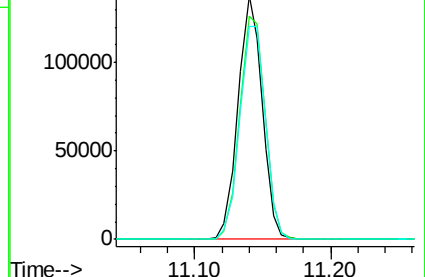
176 93.8 0.0 181.0



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: VX002580.D

Acq: 15 Jun 2018 04:42

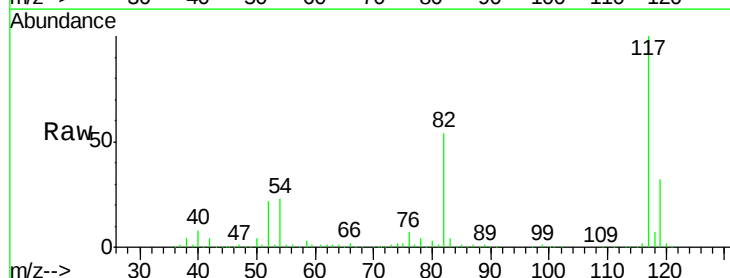
Tgt Ion: 117 Resp: 309816

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.4

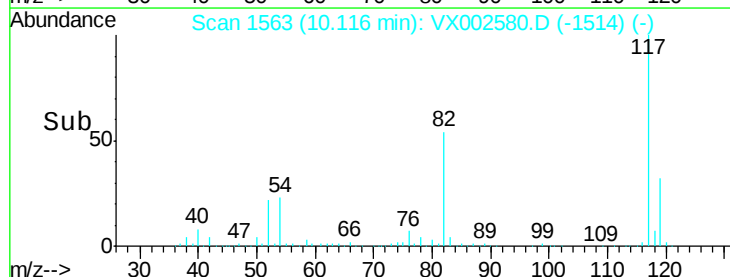
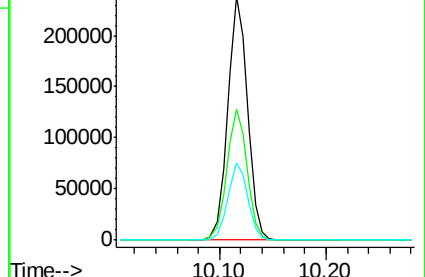
119 31.9 25.8 38.6

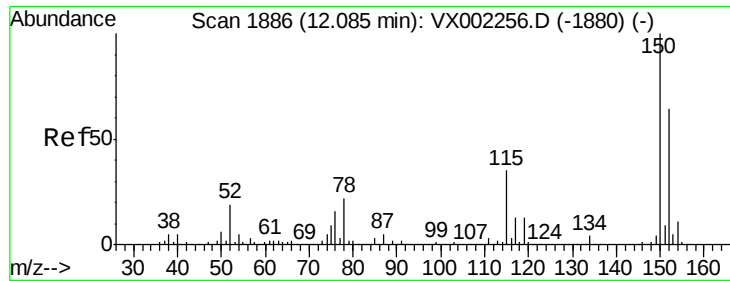


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

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: VX002580.D

Acq: 15 Jun 2018 04:42

Instrument :

MSVOA_X

ClientSampleId :

AU-06-061318-A

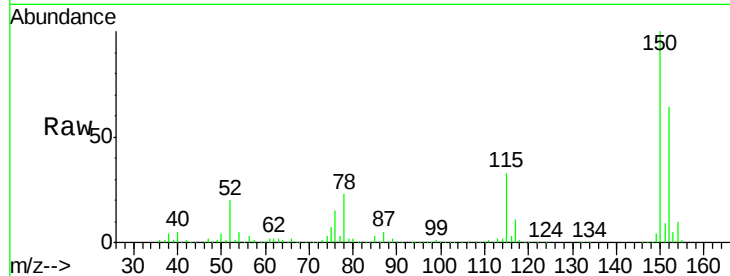
Tot Ion:152 Resp: 180936

Ion Ratio Lower Upper

152 100

115 54.6 40.1 120.2

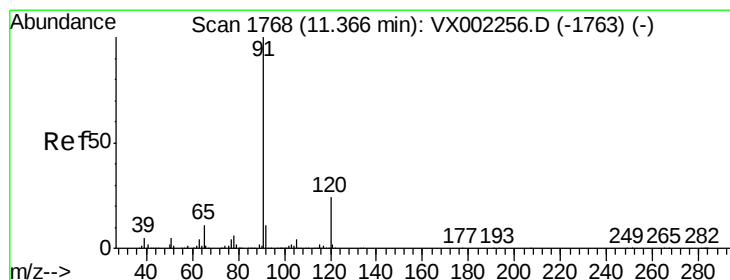
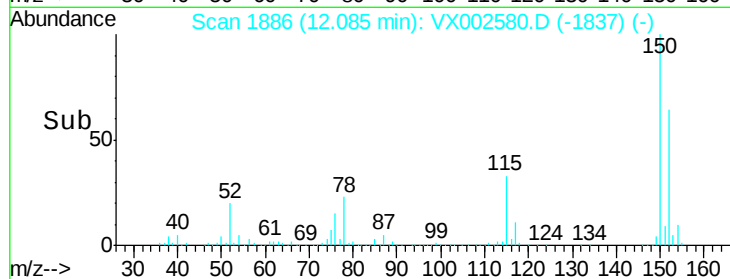
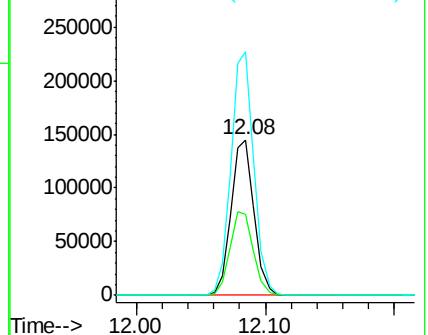
150 156.5 0.0 347.2



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



#78

n-propylbenzene

Concen: 1.341 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002580.D

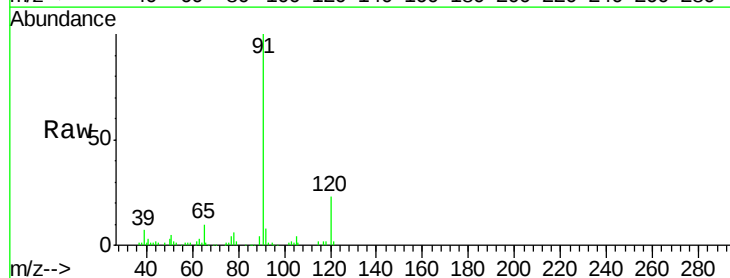
Acq: 15 Jun 2018 04:42

Tgt Ion: 91 Resp: 18766

Ion Ratio Lower Upper

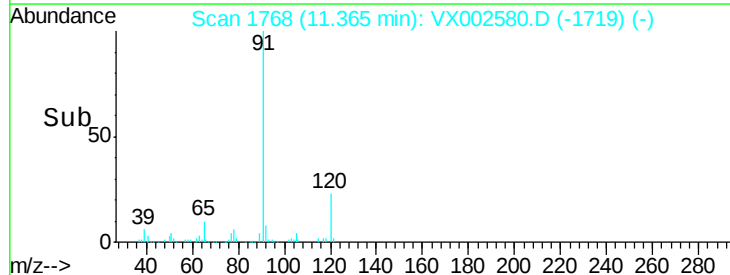
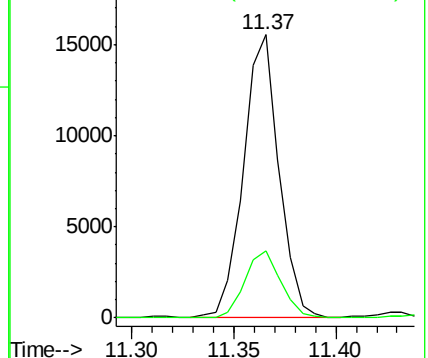
91 100

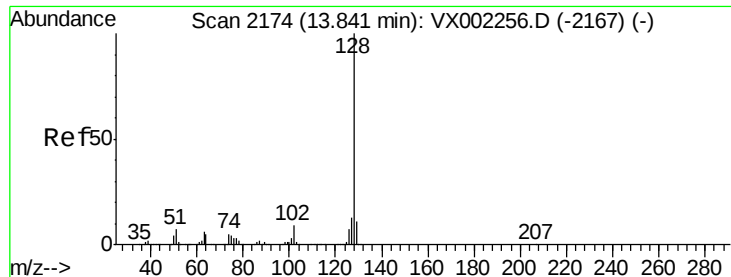
120 24.2 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.719 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002580.D

Acq: 15 Jun 2018 04:42

Instrument :

MSVOA_X

ClientSampleId :

AU-06-061318-A

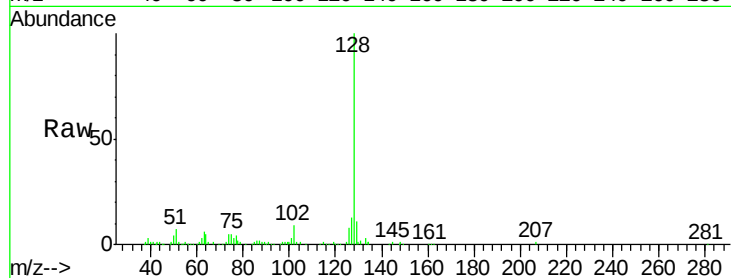
Tot Ion:128 Resp: 35804

Ion Ratio Lower Upper

128 100

127 14.4 10.4 15.6

129 12.2 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

