

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041318\
 Data File : VX000856.D
 Acq On : 13 Apr 2018 18:08
 Operator : JC/MD
 Sample : J2166-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-041218

Quant Time: Apr 14 05:33:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

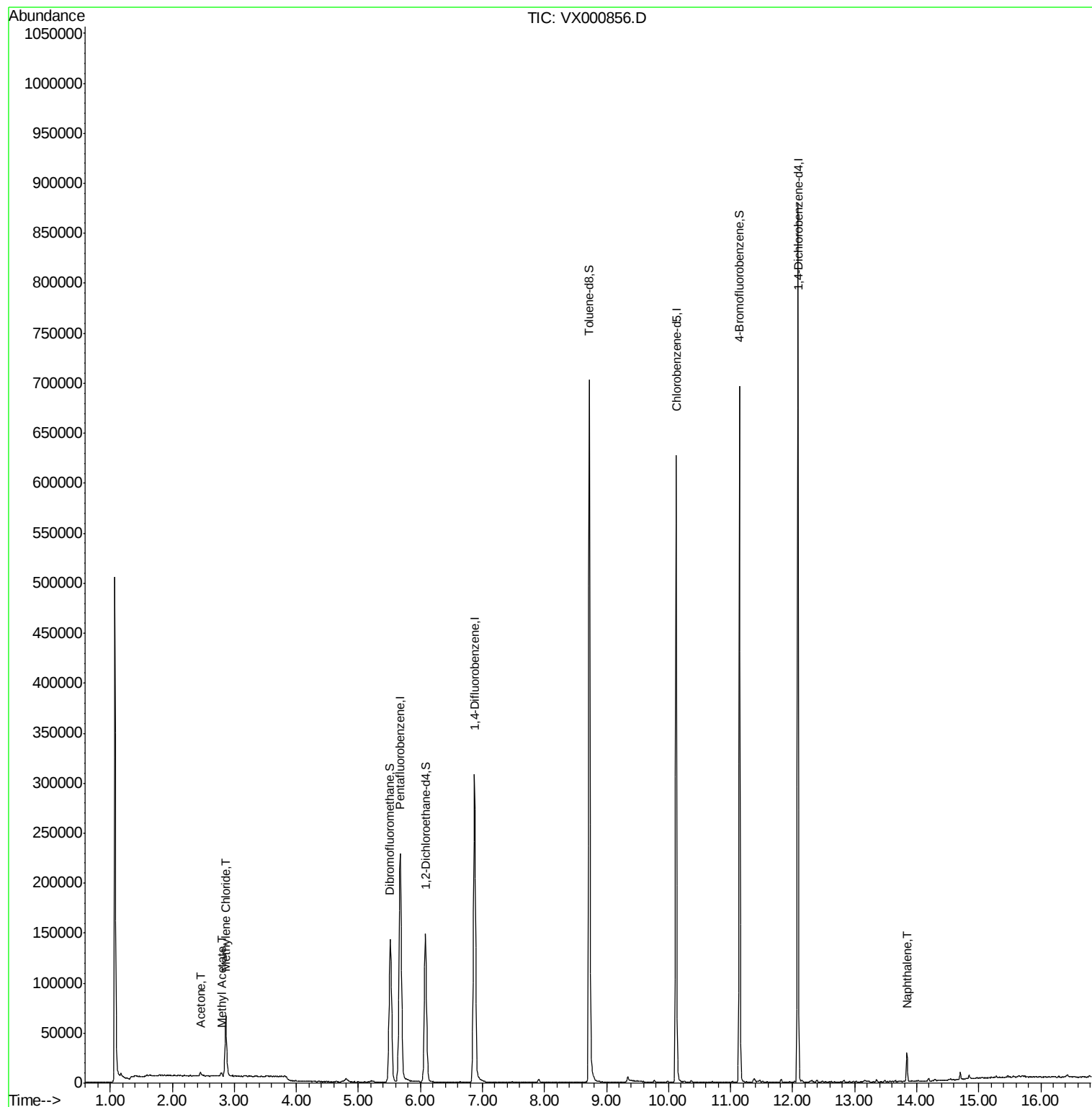
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	142874	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
35) Dibromofluoromethane	5.51	113	116255	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	8.72	98	452675	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.15	95	171263	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	
Target Compounds						
16) Acetone	2.45	43	3733	3.46	ug/l	100
18) Methyl Acetate	2.79	43	4281	1.53	ug/l	98
20) Methylene Chloride	2.86	84	28968	11.55	ug/l	98
95) Naphthalene	13.84	128	17841	1.30	ug/l	100

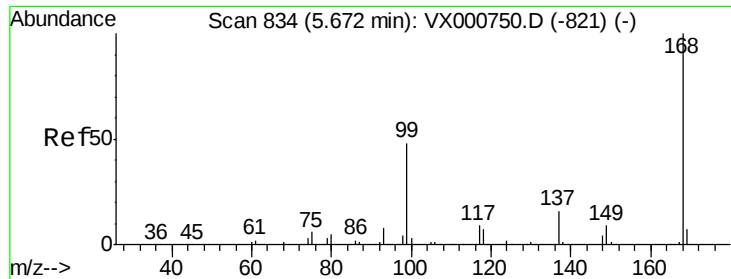
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX000856.D

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Instrument :

MSVOA_X

ClientSampleId :

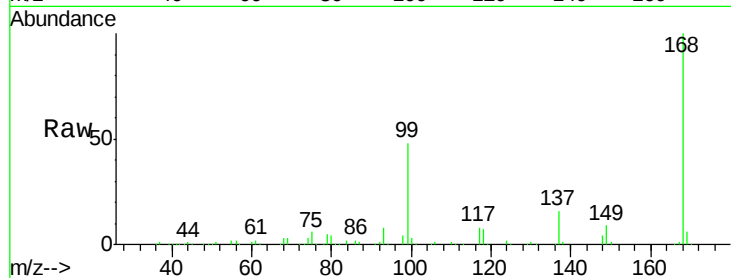
TR-04-041218

Tot Ion:168 Resp: 248066

Ion Ratio Lower Upper

168 100

99 48.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

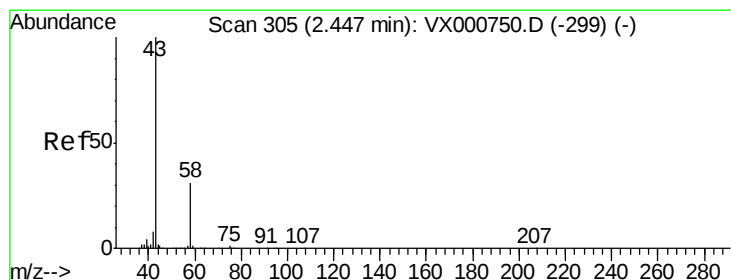
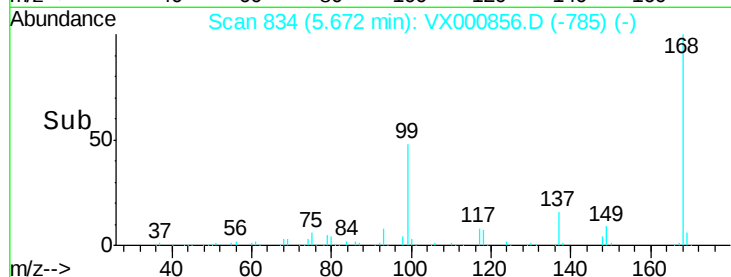
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.46 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000856.D

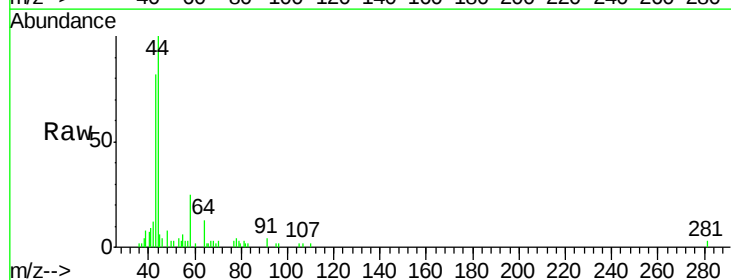
Acq: 13 Apr 2018 18:08

Tgt Ion: 43 Resp: 3733

Ion Ratio Lower Upper

43 100

58 31.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

1500

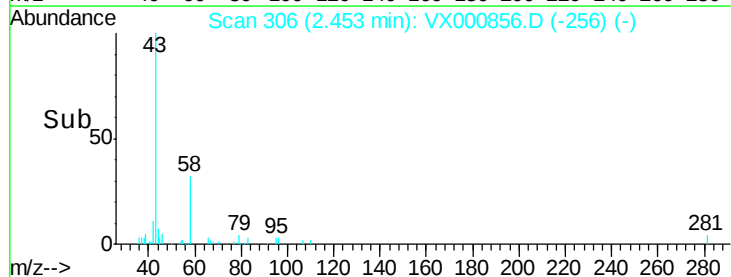
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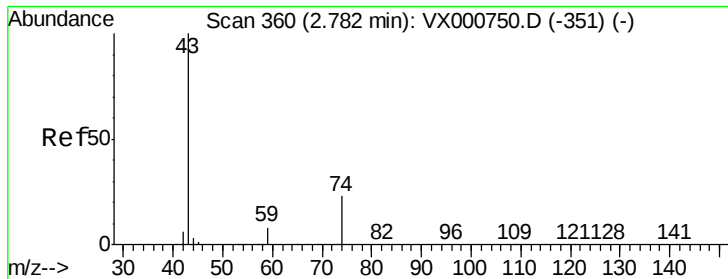
500

0

Time-->

2.40 2.45 2.50

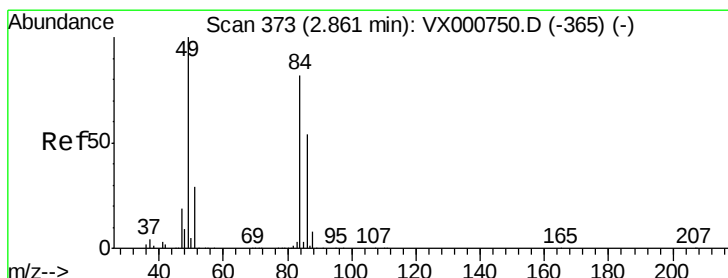
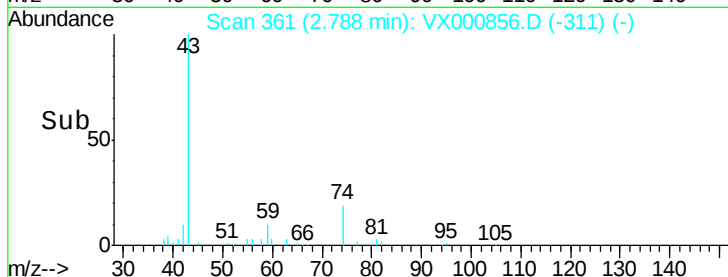
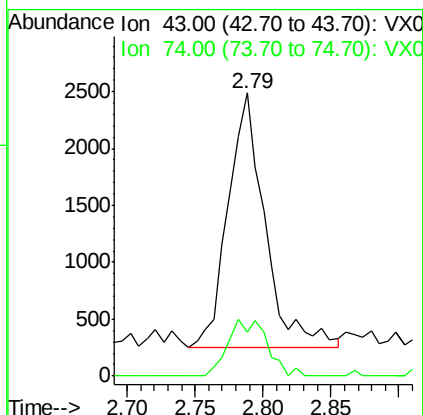
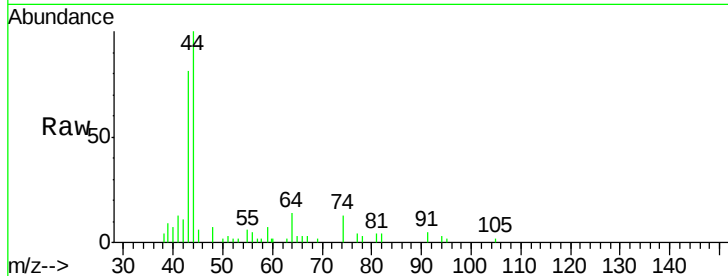




#18
Methyl Acetate
Concen: 1.53 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000856.D
Acq: 13 Apr 2018 18:08

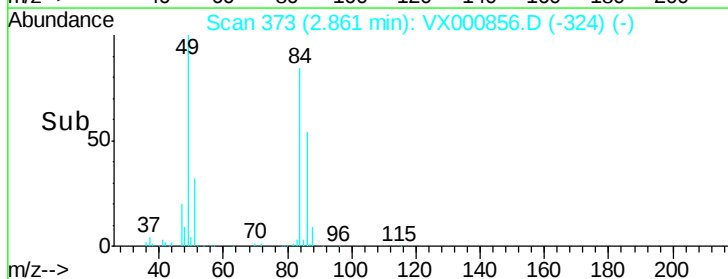
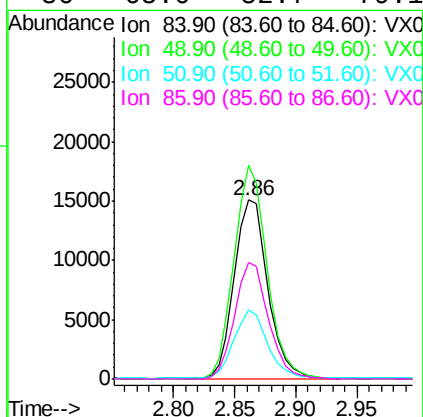
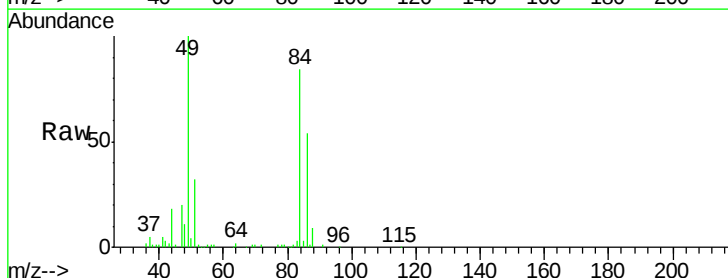
Instrument :
MSVOA_X
ClientSampled :
TR-04-041218

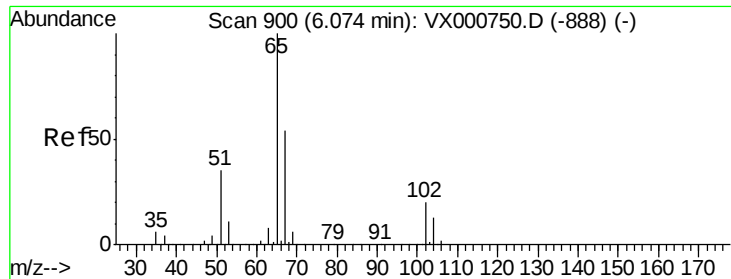
Tot Ion: 43 Resp: 4281
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#20
Methylene Chloride
Concen: 11.55 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000856.D
Acq: 13 Apr 2018 18:08

Tgt Ion: 84 Resp: 28968
Ion Ratio Lower Upper
84 100
49 119.4 98.1 147.1
51 38.0 28.9 43.3
86 65.0 52.7 79.1

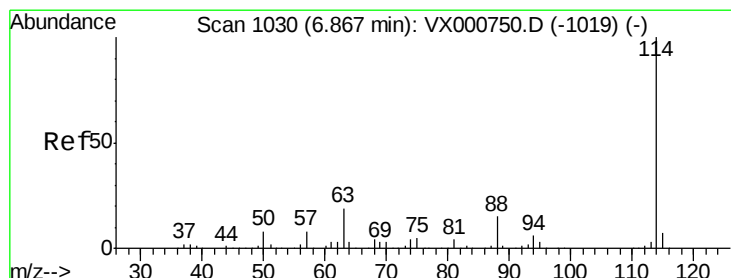
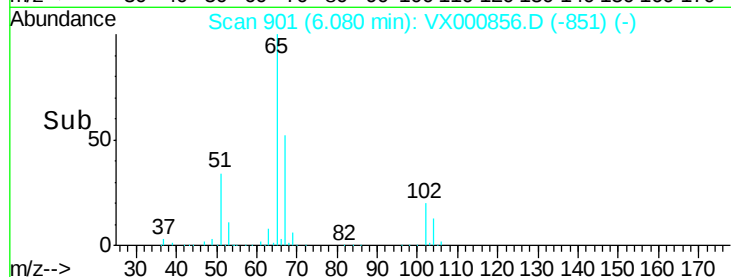
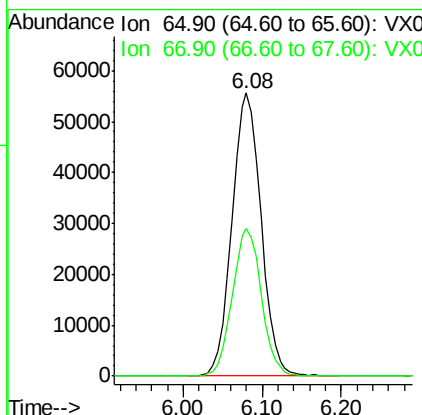
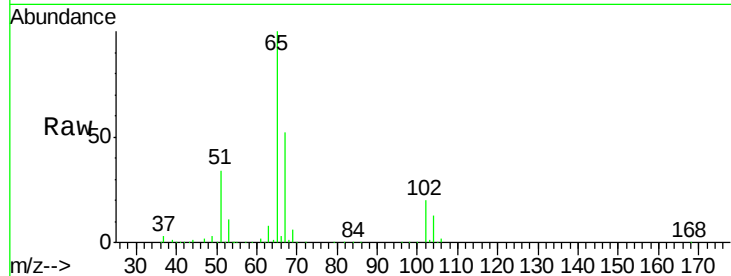




#33
 1,2-Dichloroethane-d4
 Concen: 45.68 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000856.D
 Acq: 13 Apr 2018 18:08

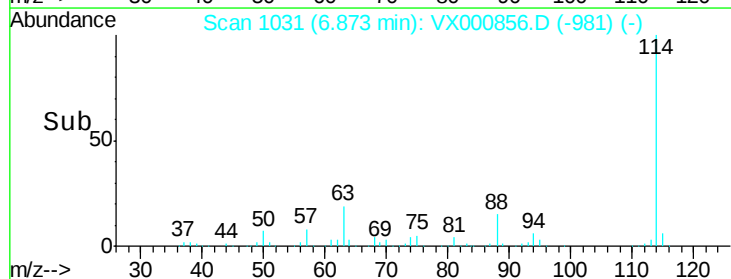
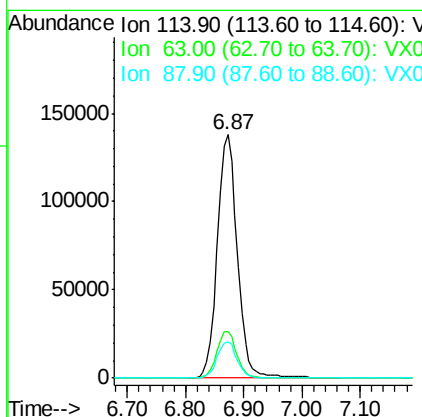
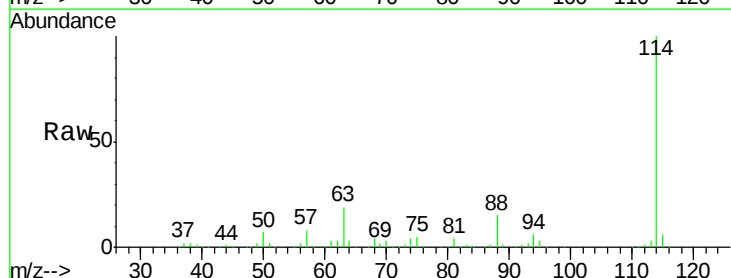
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-041218

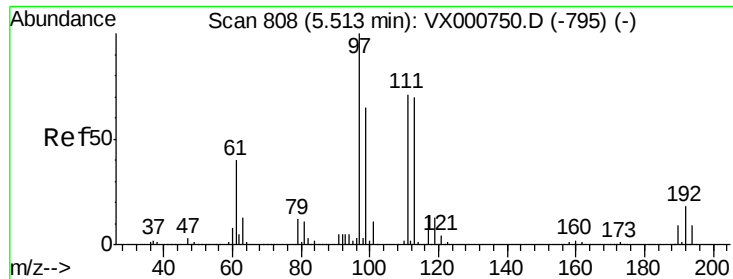
Tot Ion: 65 Resp: 142874
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000856.D
 Acq: 13 Apr 2018 18:08

Tgt Ion: 114 Resp: 328018
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.0 0.0 31.0

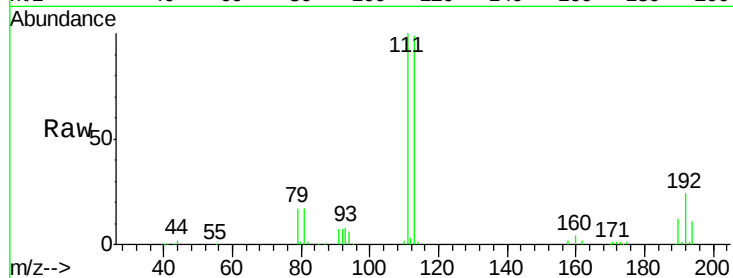




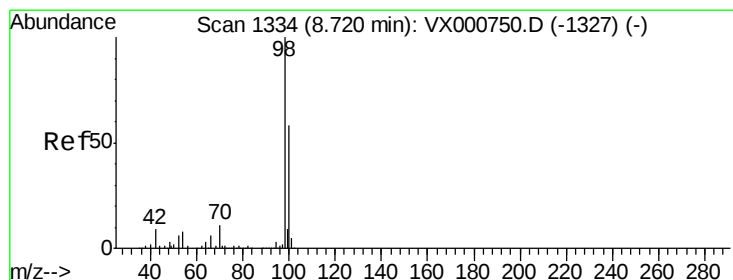
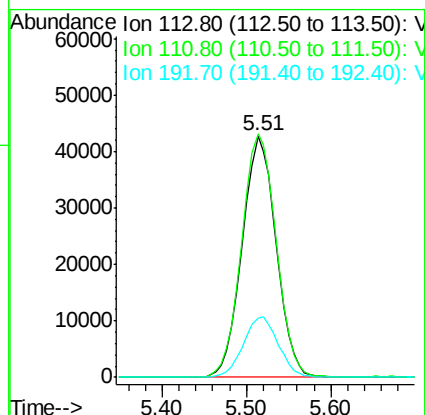
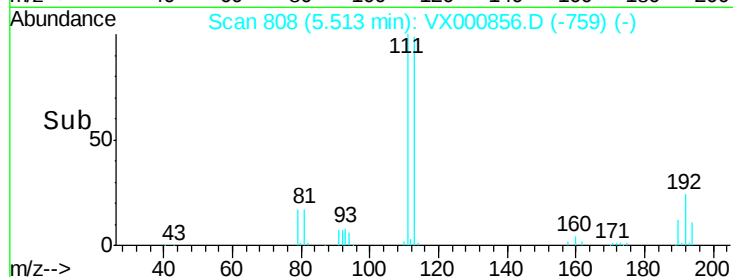
#35
 Dibromofluoromethane
 Concen: 46.00 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000856.D
 Acq: 13 Apr 2018 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-041218

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	25.8	20.4	30.6

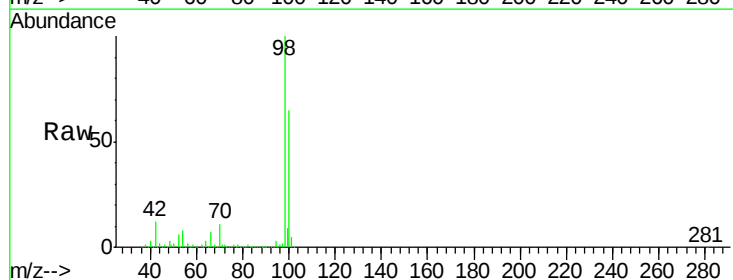


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

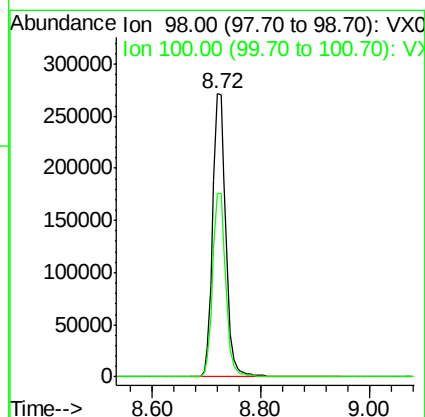
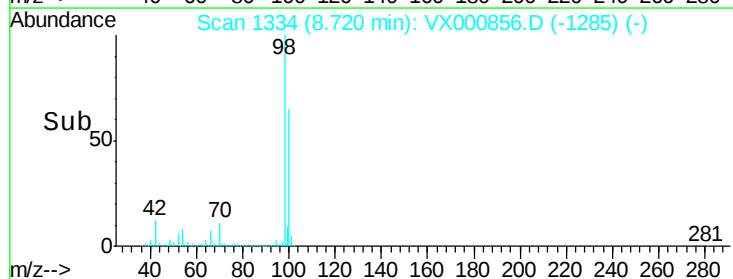


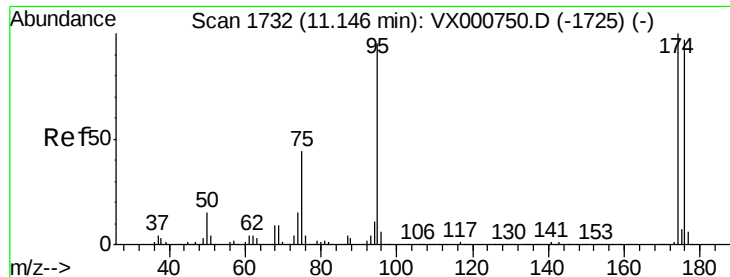
#50
 Toluene-d8
 Concen: 48.11 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX000856.D
 Acq: 13 Apr 2018 18:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

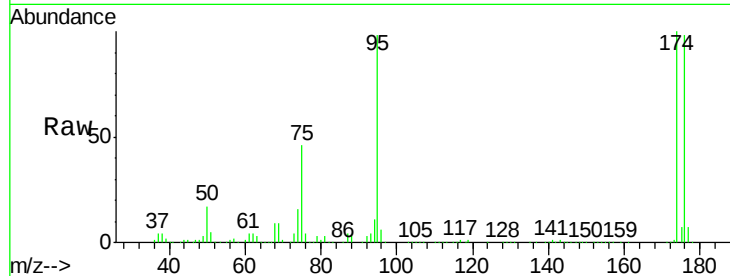




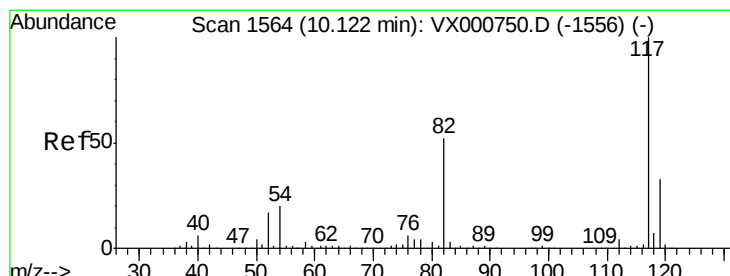
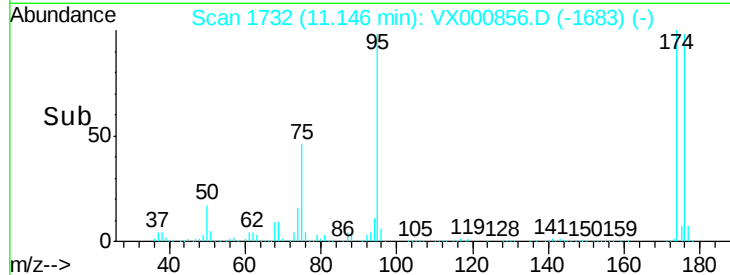
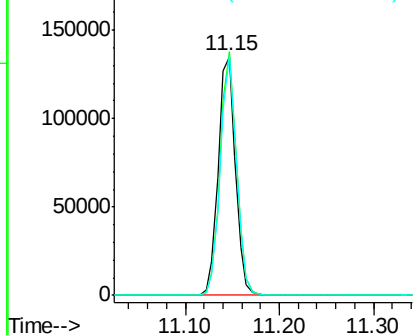
#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000856.D
Acq: 13 Apr 2018 18:08

Instrument :
MSVOA_X
ClientSampleId :
TR-04-041218

Tot Ion: 95 Resp: 171263
Ion Ratio Lower Upper
95 100
174 97.7 0.0 198.4
176 95.1 0.0 194.4

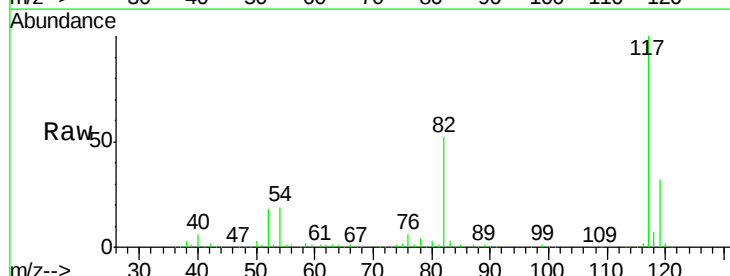


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.60 to 176.50): V

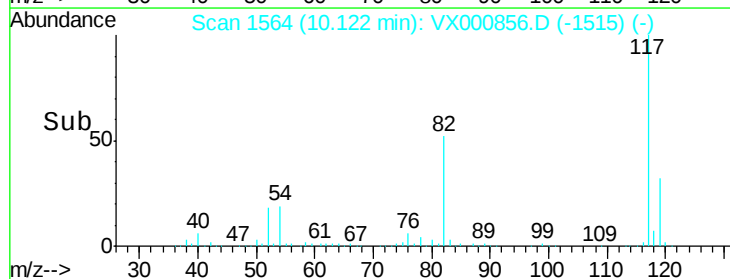
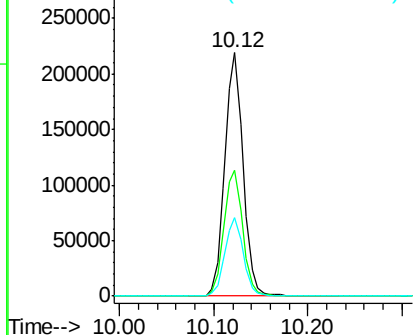


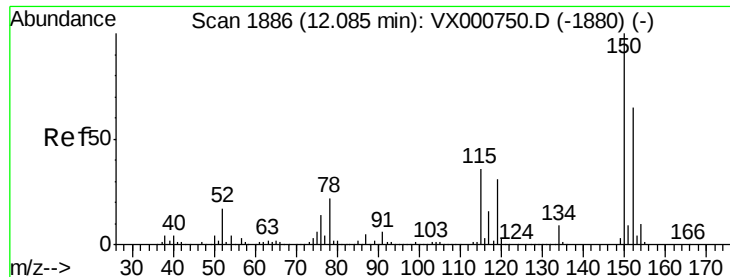
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000856.D
Acq: 13 Apr 2018 18:08

Tgt Ion: 117 Resp: 295795
Ion Ratio Lower Upper
117 100
82 51.7 41.9 62.9
119 32.3 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000856.D

Acq: 13 Apr 2018 18:08

Instrument :

MSVOA_X

ClientSampleId :

TR-04-041218

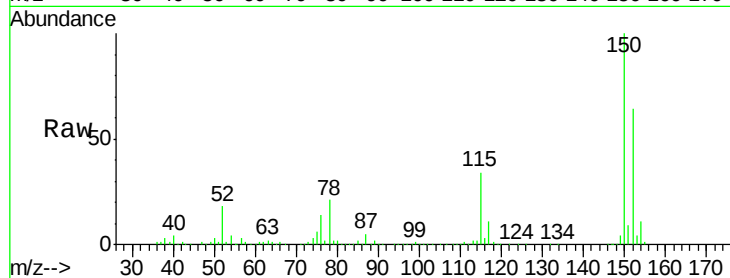
Tot Ion:152 Resp: 188126

Ion Ratio Lower Upper

152 100

115 54.0 37.9 113.7

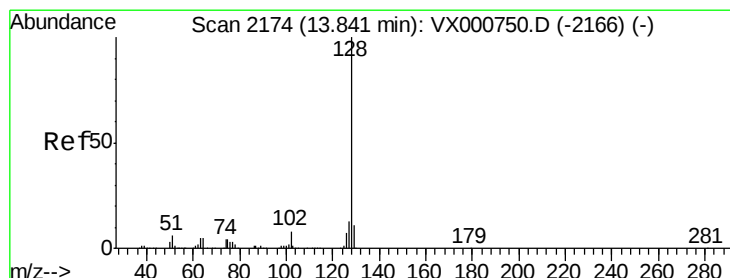
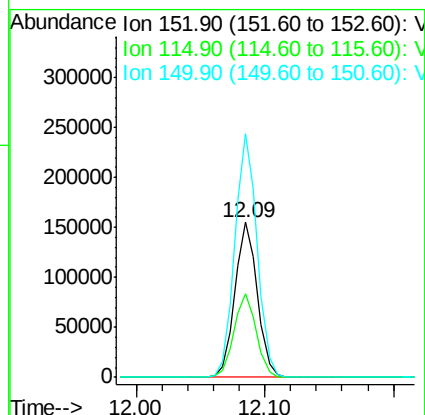
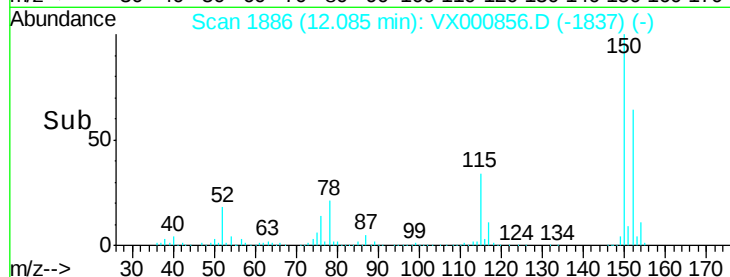
150 157.0 0.0 348.0



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: 1.30 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000856.D

Acq: 13 Apr 2018 18:08

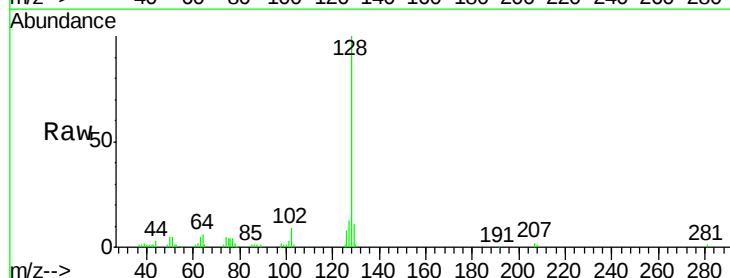
Tgt Ion:128 Resp: 17841

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.9 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

