

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003307.D
 Acq On : 11 Jul 2018 02:23
 Operator : JC/MD
 Sample : J3914-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B2

Quant Time: Jul 11 05:15:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

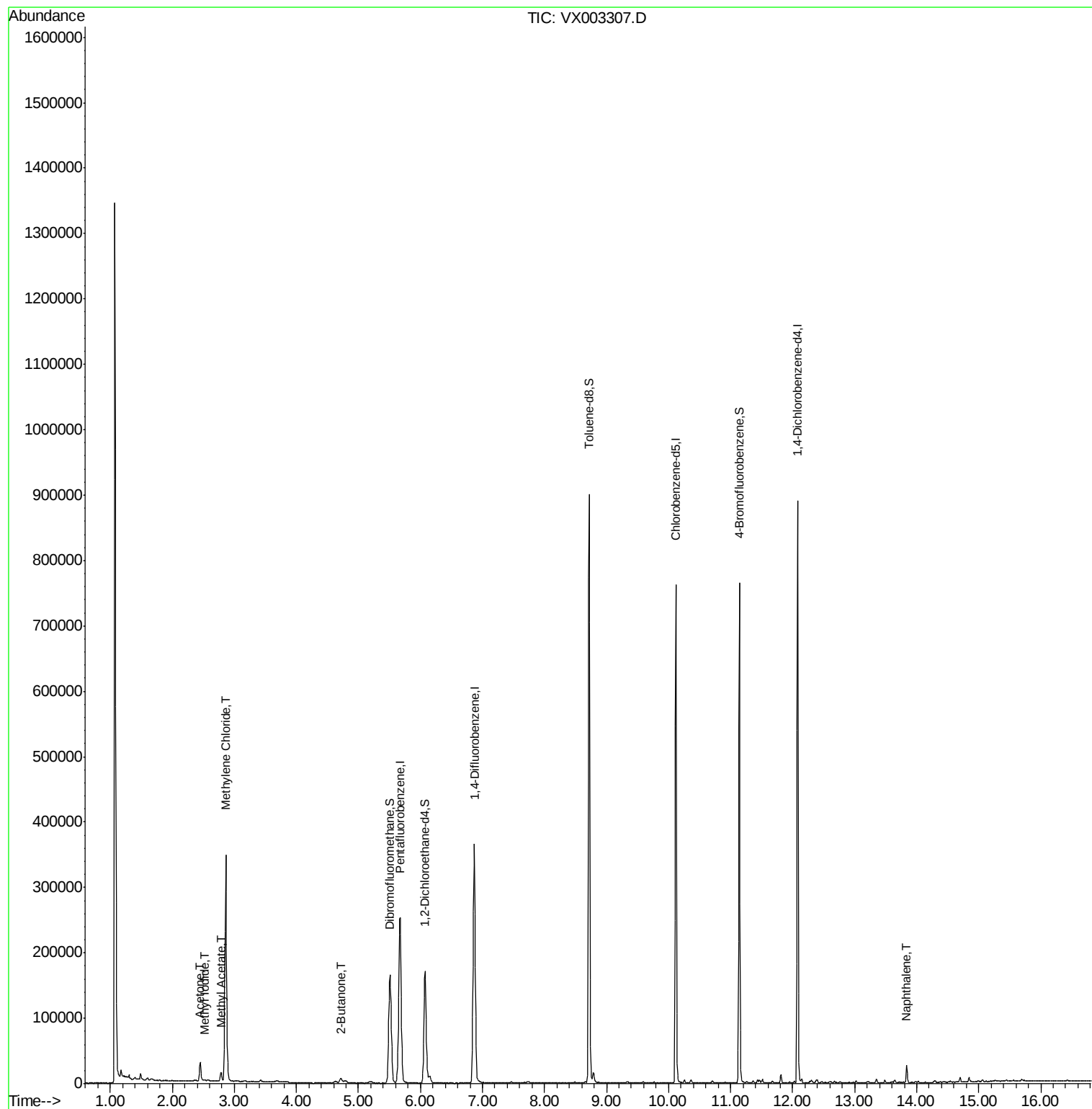
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161927	38.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.06%	
35) Dibromofluoromethane	5.51	113	140975	35.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.50%	
50) Toluene-d8	8.72	98	523969	36.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.76%	
62) 4-Bromofluorobenzene	11.14	95	178225	33.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.90%	
Target Compounds						
						Qvalue
10) Methyl Iodide	2.52	142	2569	6.27	ug/l	# 96
16) Acetone	2.45	43	32520	21.51	ug/l	97
18) Methyl Acetate	2.78	43	17081	4.01	ug/l	92
20) Methylene Chloride	2.86	84	162985	52.65	ug/l	92
25) 2-Butanone	4.72	43	13008	4.86	ug/l	97
95) Naphthalene	13.83	128	16853	1.09	ug/l	99

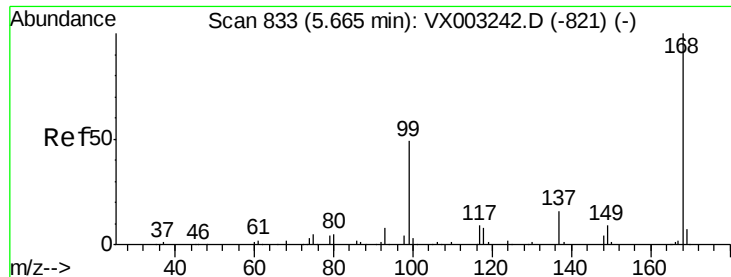
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071018\
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Quant Time: Jul 11 05:15:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003307.D

Acq: 11 Jul 2018 02:23

Instrument :

MSVOA_X

ClientSampled :

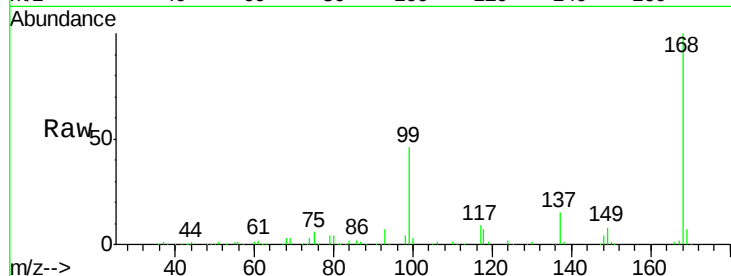
B2

Tot Ion:168 Resp: 270562

Ion Ratio Lower Upper

168 100

99 45.7 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

100000

80000

60000

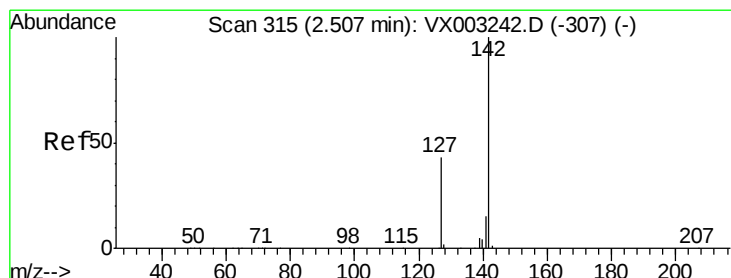
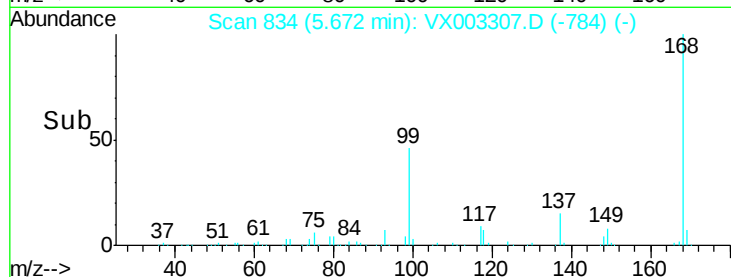
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#10

Methyl Iodide

Concen: 6.27 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003307.D

Acq: 11 Jul 2018 02:23

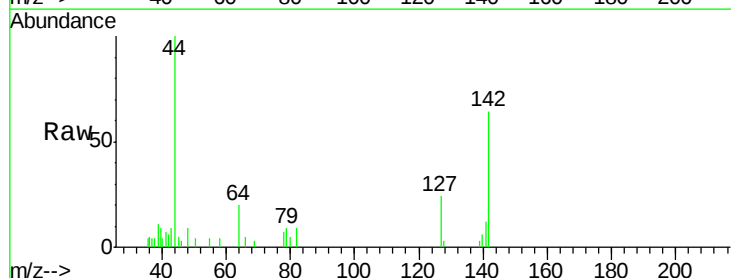
Tgt Ion:142 Resp: 2569

Ion Ratio Lower Upper

142 100

127 43.9 36.6 55.0

141 17.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

1500

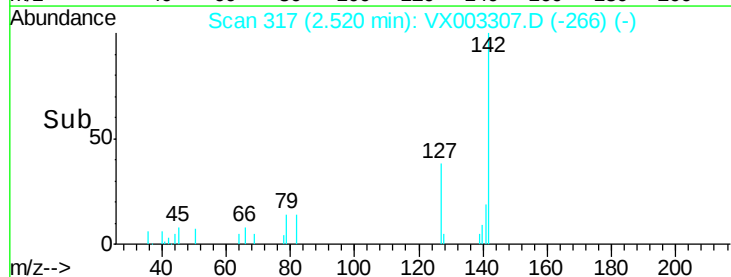
1000

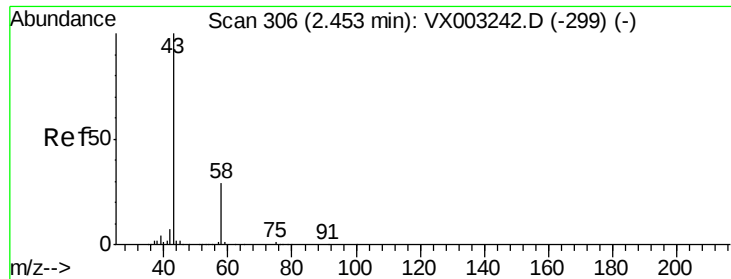
500

0

Time-->

2.45 2.50 2.55 2.60





#16

Acetone

Concen: 21.51 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003307.D

Acq: 11 Jul 2018 02:23

Instrument :

MSVOA_X

ClientSampleId :

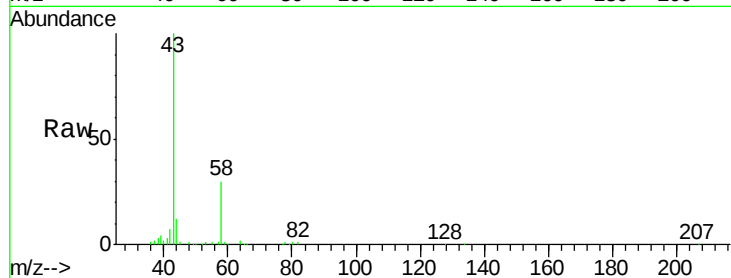
B2

Tot Ion: 43 Resp: 32520

Ion Ratio Lower Upper

43 100

58 29.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

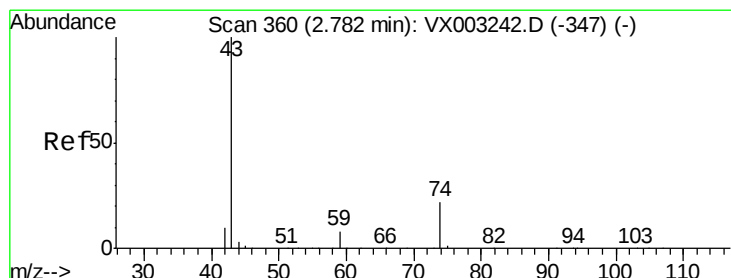
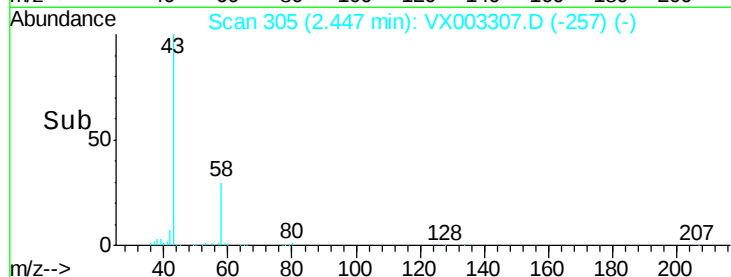
10000

5000

0

2.35 2.40 2.45 2.50 2.55

Time-->



#18

Methyl Acetate

Concen: 4.01 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003307.D

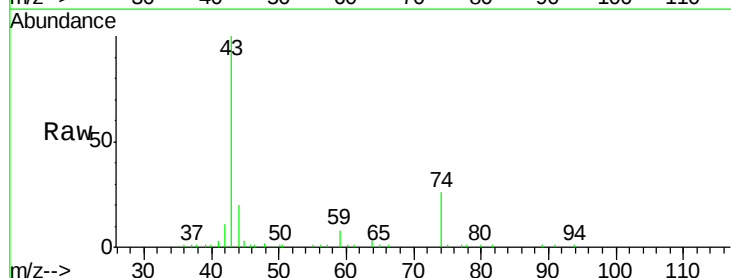
Acq: 11 Jul 2018 02:23

Tgt Ion: 43 Resp: 17081

Ion Ratio Lower Upper

43 100

74 24.4 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

10000

8000

6000

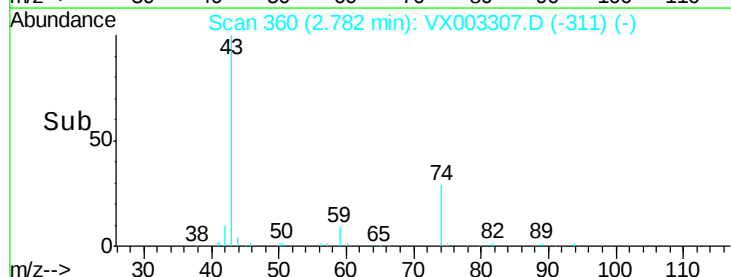
4000

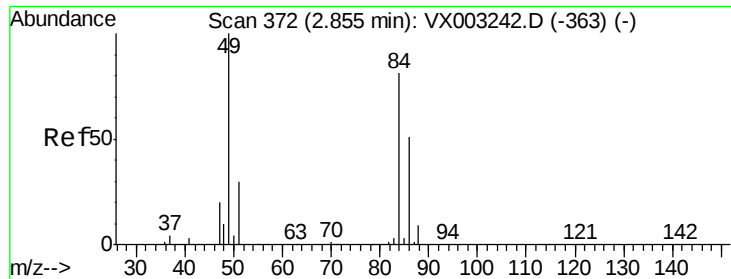
2000

0

2.70 2.75 2.80 2.85

Time-->

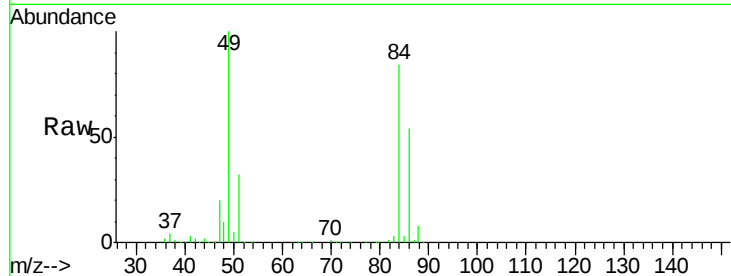




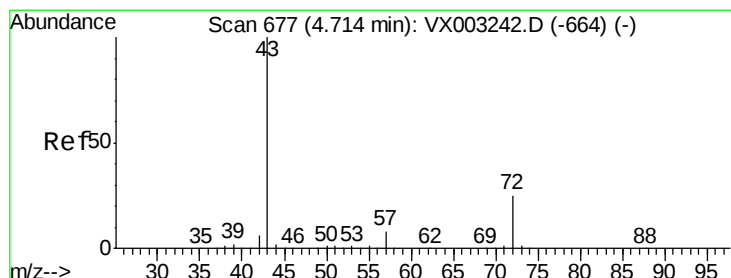
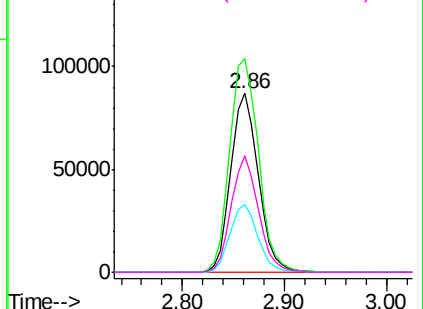
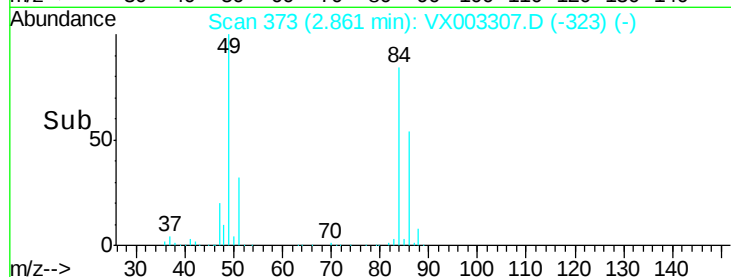
#20
Methvlene Chloride
Concen: 52.65 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003307.D
Acq: 11 Jul 2018 02:23

Instrument :
MSVOA_X
ClientSampleId :
B2

Tot Ion: 84 Resp: 162985
Ion Ratio Lower Upper
84 100
49 119.6 107.8 161.6
51 37.6 32.8 49.2
86 65.0 52.5 78.7

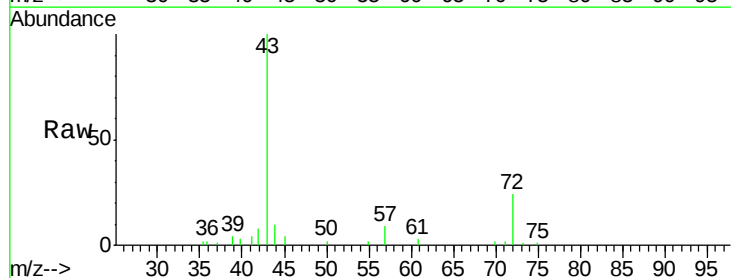


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

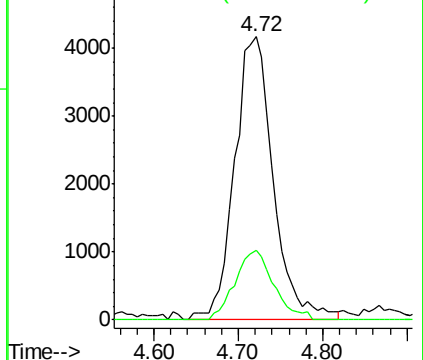
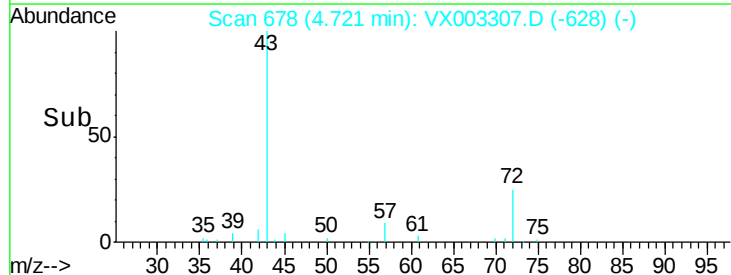


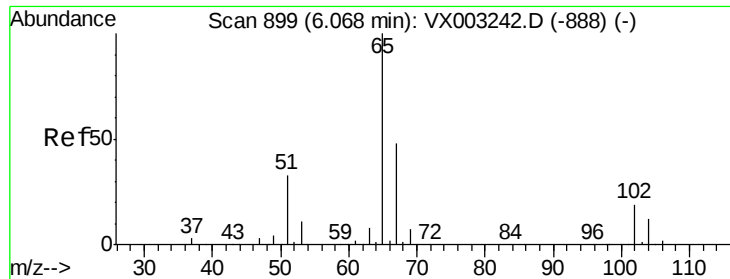
#25
2-Butanone
Concen: 4.86 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003307.D
Acq: 11 Jul 2018 02:23

Tgt Ion: 43 Resp: 13008
Ion Ratio Lower Upper
43 100
72 24.4 18.5 27.7



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

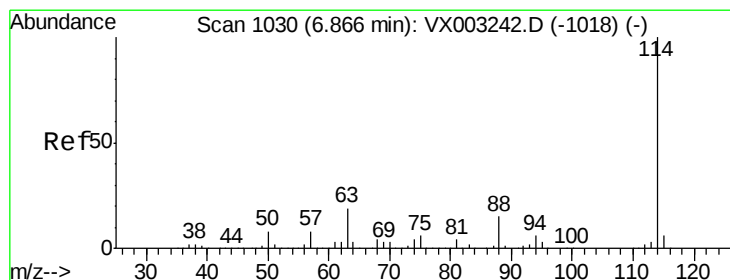
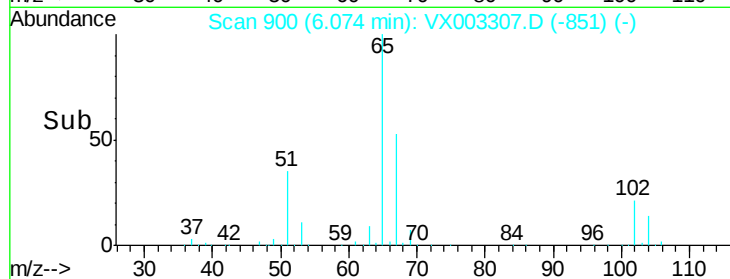
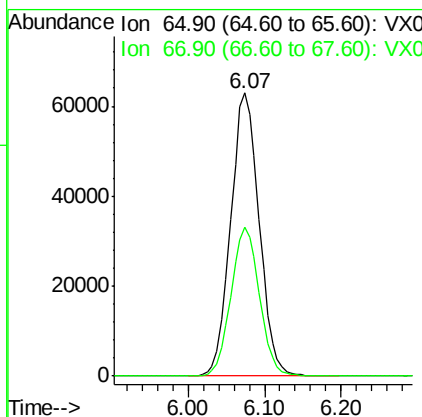
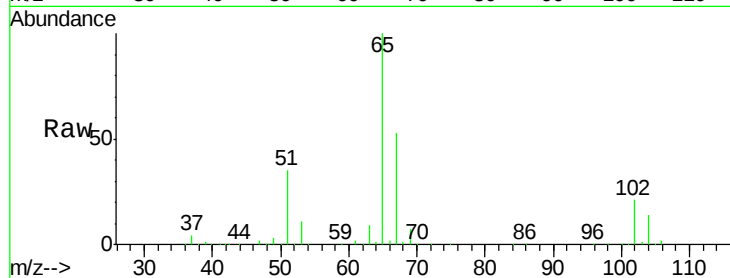




#33
 1,2-Dichloroethane-d4
 Concen: 38.03 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX003307.D
 Acq: 11 Jul 2018 02:23

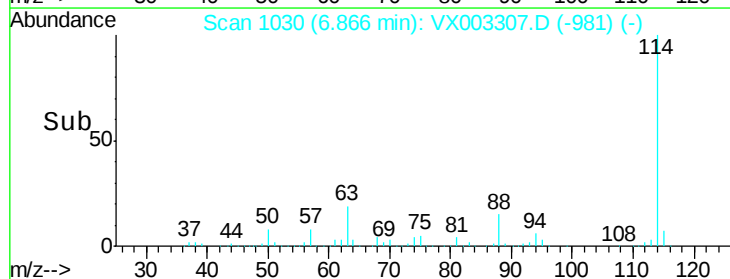
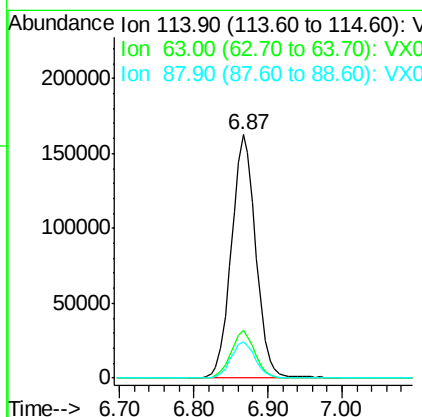
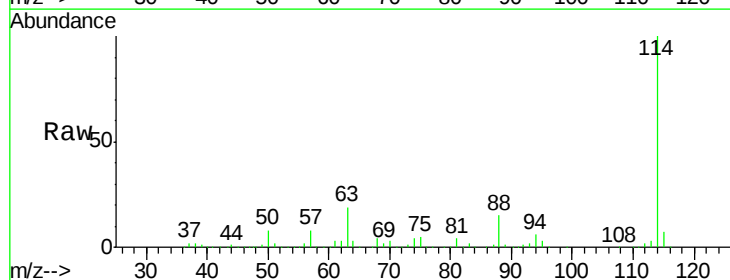
Instrument :
 MSVOA_X
 ClientSampleId :
 B2

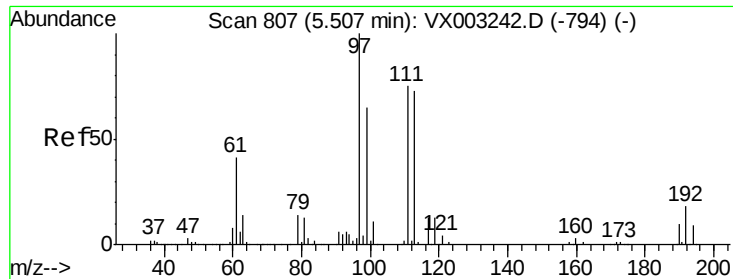
Tot Ion: 65 Resp: 161927
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003307.D
 Acq: 11 Jul 2018 02:23

Tgt Ion: 114 Resp: 372292
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.0 0.0 30.0

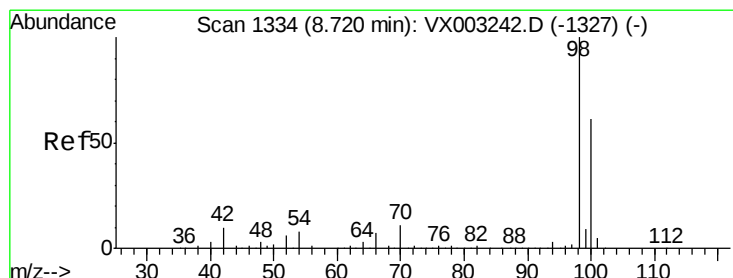
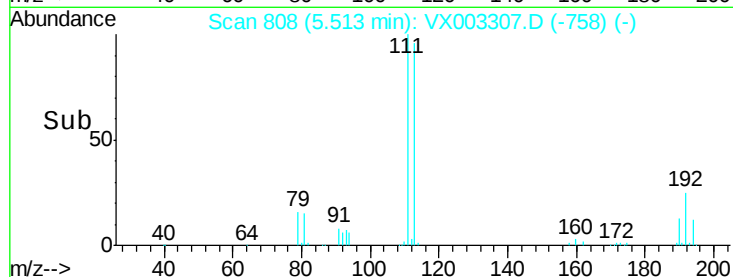
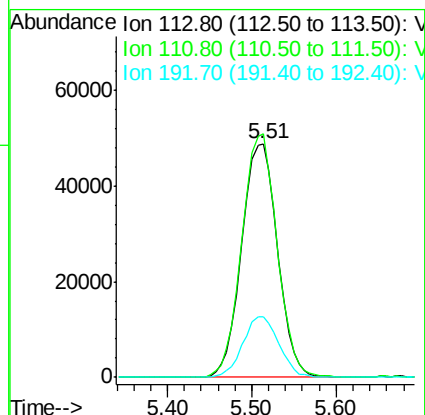
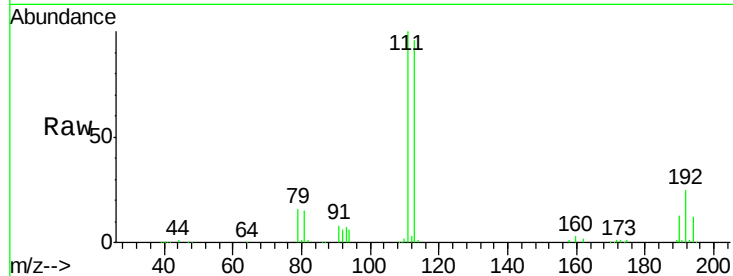




#35
 Dibromofluoromethane
 Concen: 35.25 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003307.D
 Acq: 11 Jul 2018 02:23

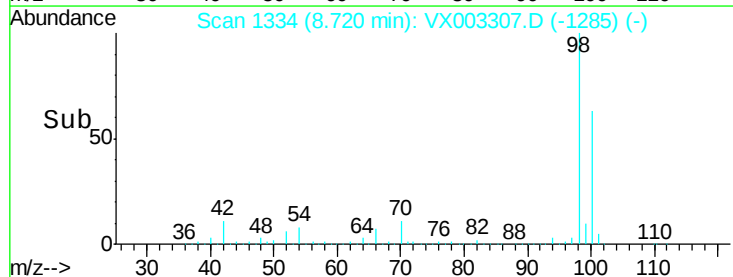
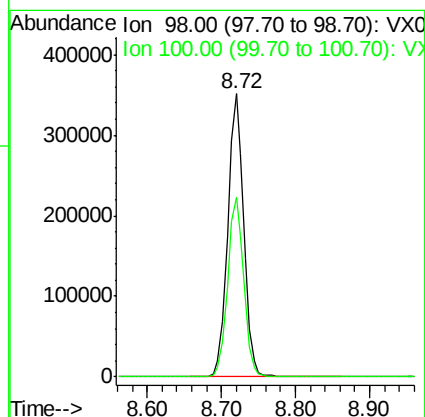
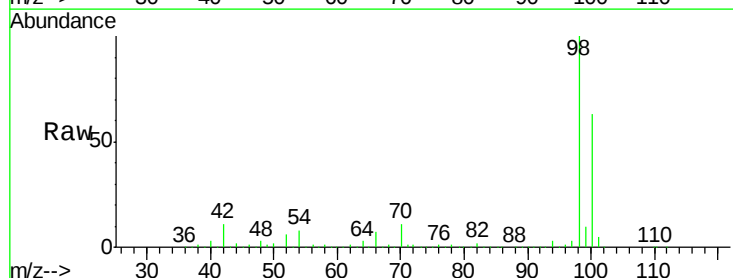
Instrument :
 MSVOA_X
 ClientSampleId :
 B2

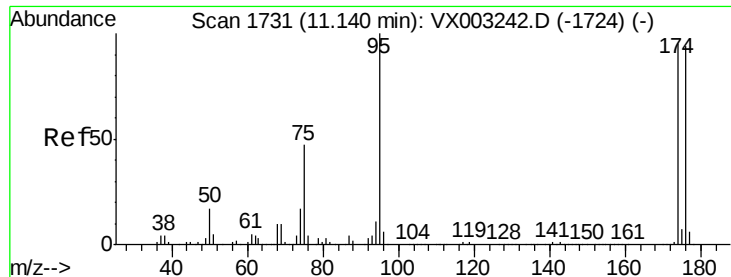
Tot Ion:113 Resp: 140975
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 26.1 19.1 28.7



#50
 Toluene-d8
 Concen: 36.88 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX003307.D
 Acq: 11 Jul 2018 02:23

Tgt Ion: 98 Resp: 523969
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3

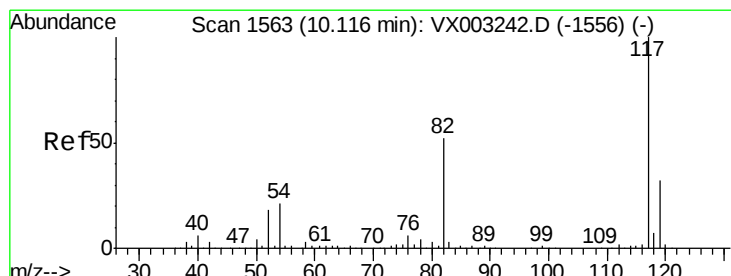
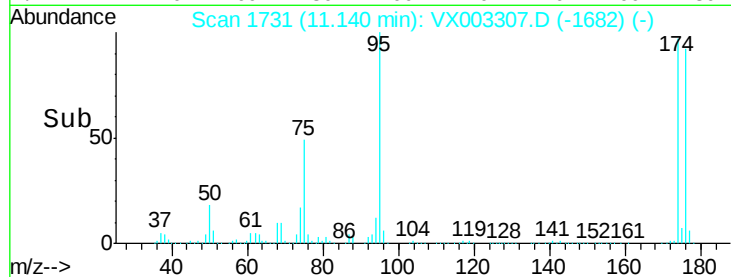
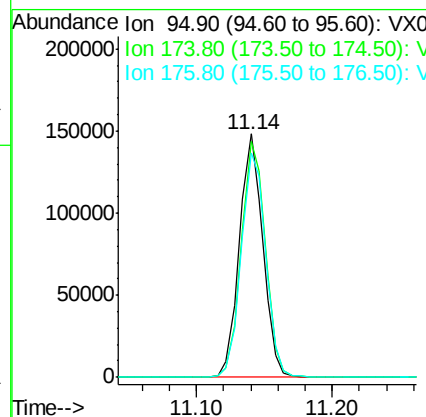
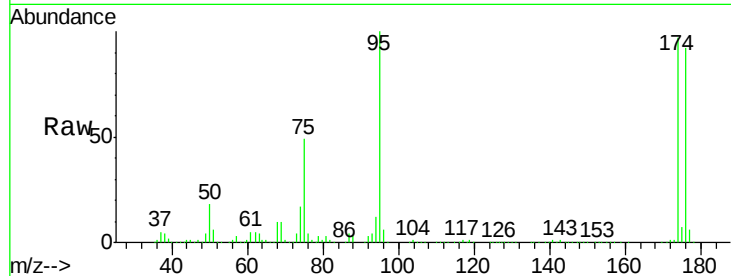




#62
4-Bromofluorobenzene
Concen: 33.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003307.D
Acq: 11 Jul 2018 02:23

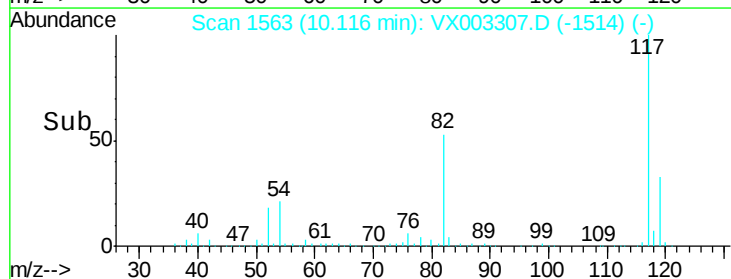
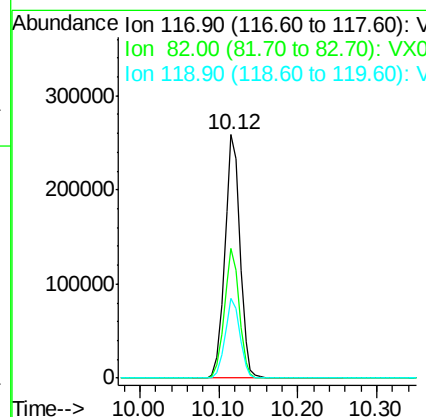
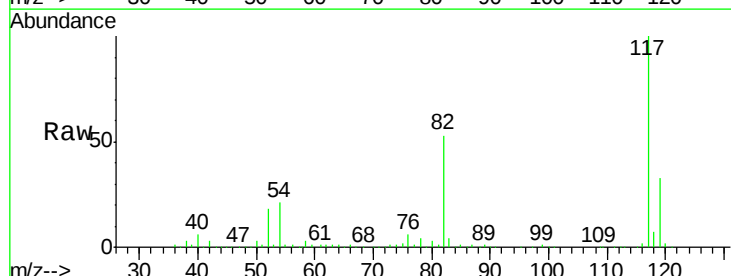
Instrument :
MSVOA_X
ClientSampleId :
B2

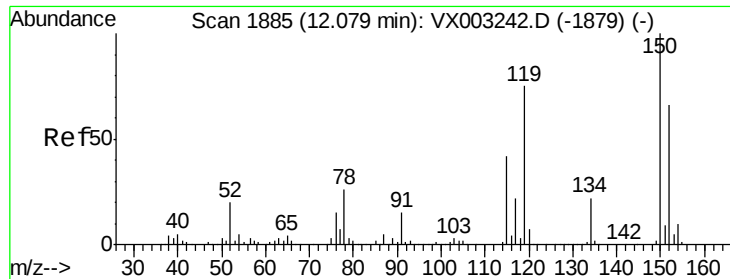
Tot Ion	95	Resp	178225
Ion	Ratio	Lower	Upper
95	100		
174	100.0	0.0	187.4
176	96.0	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003307.D
Acq: 11 Jul 2018 02:23

Tgt Ion	117	Resp	345279
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.0	67.4
119	32.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003307.D

Acq: 11 Jul 2018 02:23

Instrument :

MSVOA_X

ClientSampleId :

B2

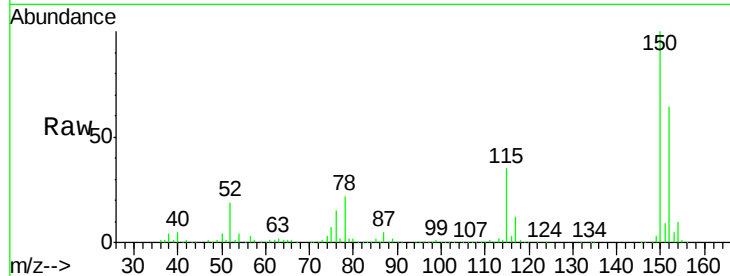
Tot Ion:152 Resp: 193552

Ion Ratio Lower Upper

152 100

115 53.5 40.1 120.2

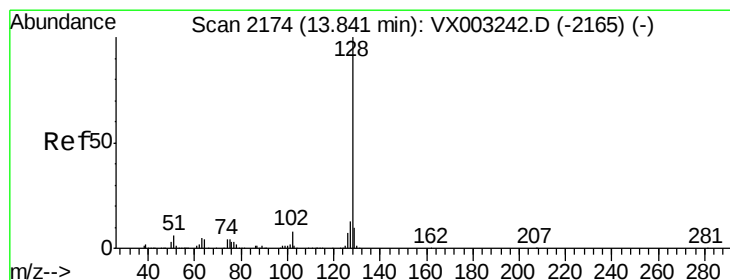
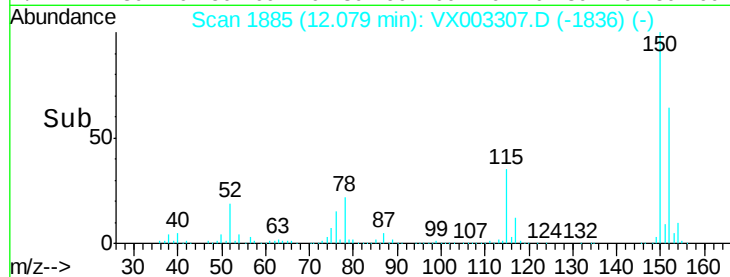
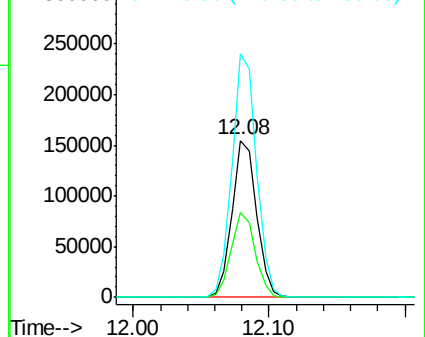
150 155.6 0.0 347.2



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: 1.09 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.00 min

Lab File: VX003307.D

Acq: 11 Jul 2018 02:23

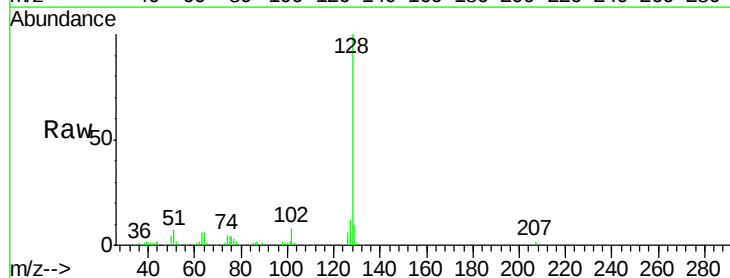
Tgt Ion:128 Resp: 16853

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 10.4 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

