

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062618\
 Data File : VX002908.D
 Acq On : 26 Jun 2018 21:57
 Operator : JC/MD
 Sample : J3707-02 50X
 Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-23-25-180622

Quant Time: Jun 27 04:09:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192944	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	169383	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.40%		
35) Dibromofluoromethane	5.51	113	134466	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.70%		
50) Toluene-d8	8.72	98	497832	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.02%		
62) 4-Bromofluorobenzene	11.14	95	181429	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.64%		

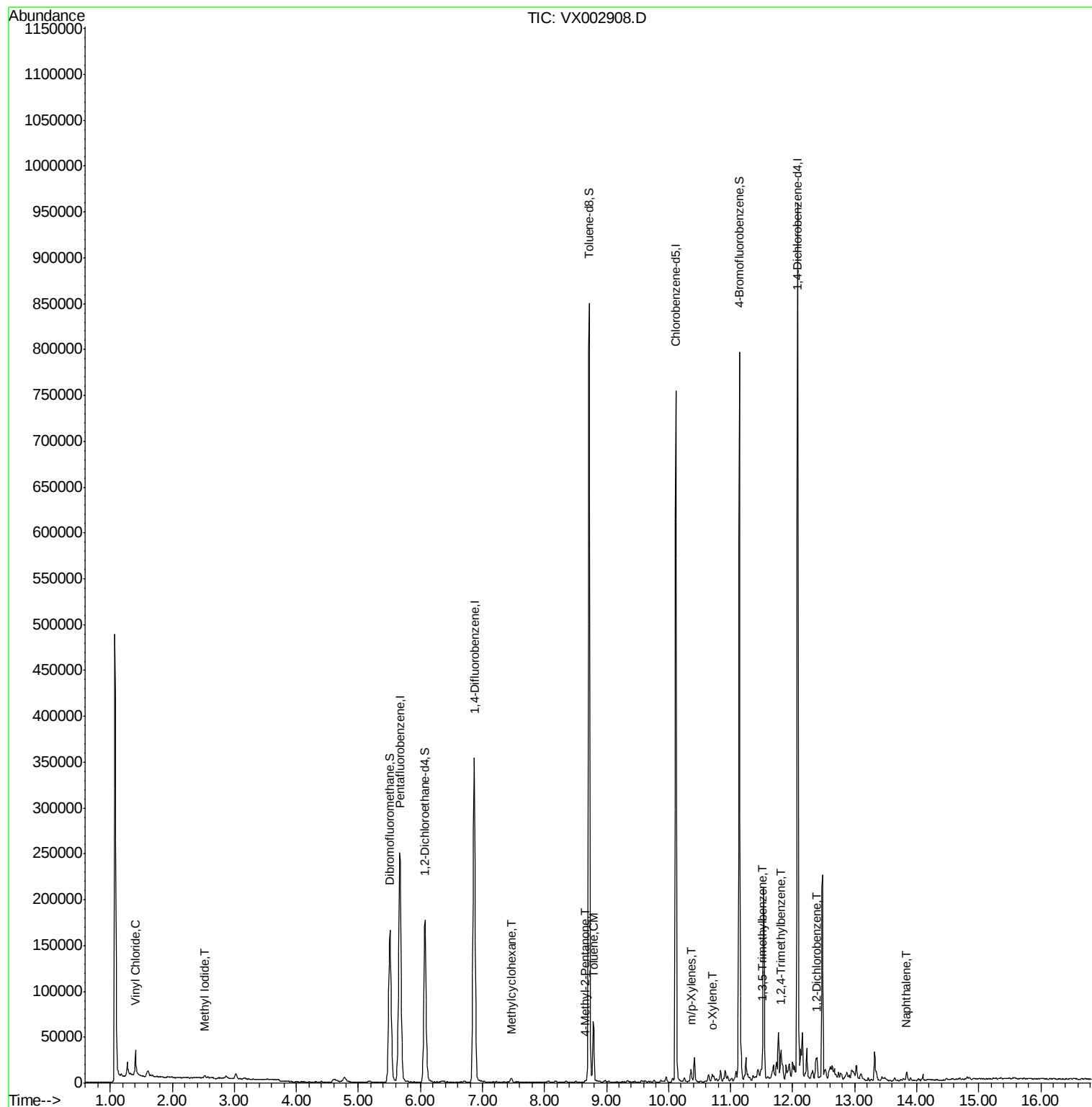
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	15103	5.36	ug/l #	80
10) Methyl Iodide	2.52	142	3189	7.23	ug/l	98
39) Methylcyclohexane	7.47	83	1479	0.33	ug/l #	85
51) 4-Methyl-2-Pentanone	8.65	43	1102	0.25	ug/l	99
52) Toluene	8.79	92	22999	3.21	ug/l	99
68) m/p-Xylenes	10.36	106	2848	0.54	ug/l	100
69) o-Xylene	10.70	106	1161	0.23	ug/l	91
80) 1,3,5-Trimethylbenzene	11.51	105	4280	0.39	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	10072	0.89	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	4212	0.62	ug/l	93
95) Naphthalene	13.83	128	5240	0.40	ug/l #	90

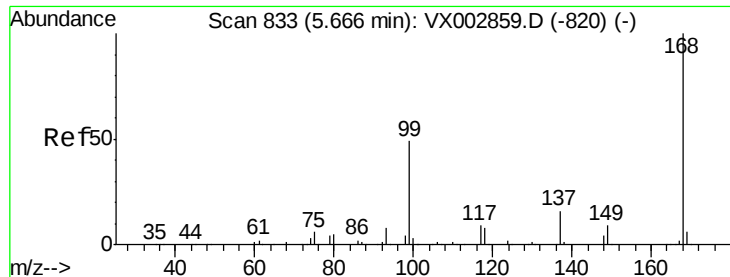
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002908.D
Acq On : 26 Jun 2018 21:57
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Quant Time: Jun 27 04:09:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

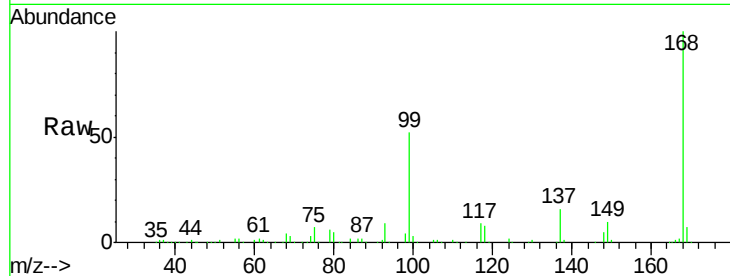
WP021SB488-23-25-180622

Tot Ion:168 Resp: 249080

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

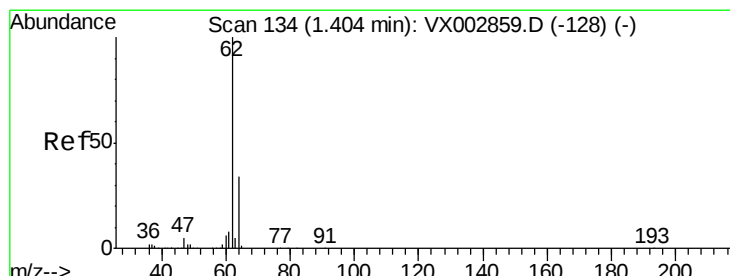
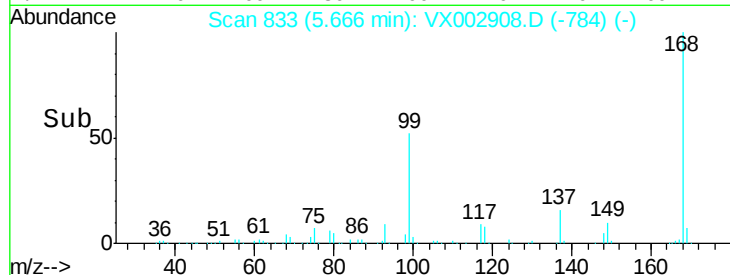
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 5.36 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002908.D

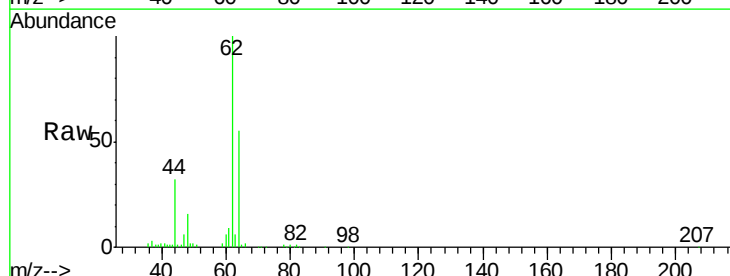
Acq: 26 Jun 2018 21:57

Tgt Ion: 62 Resp: 15103

Ion Ratio Lower Upper

62 100

64 43.1 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

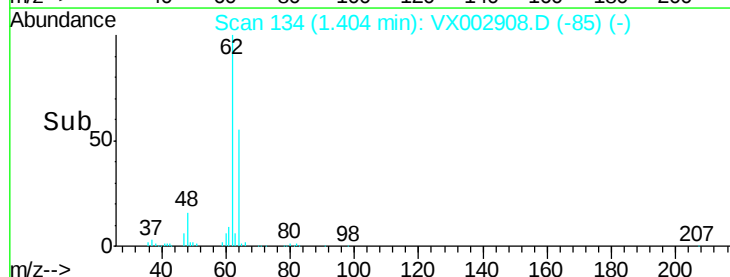
15000

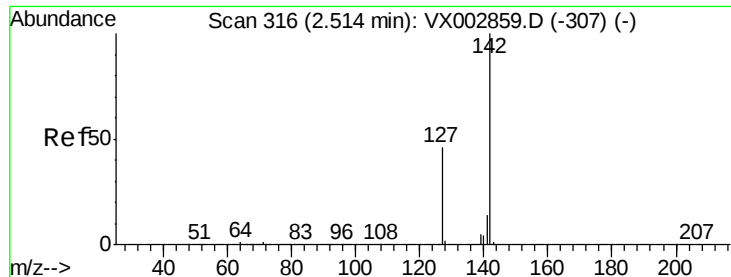
10000

5000

0

Time--> 1.35 1.40 1.45

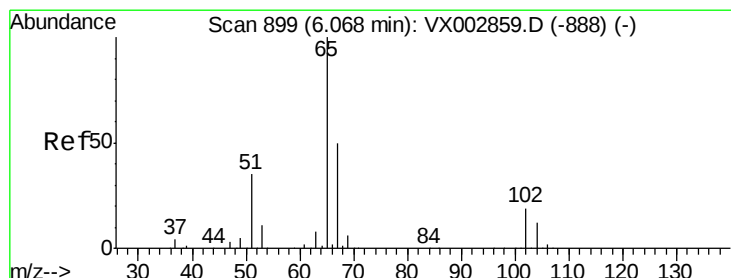
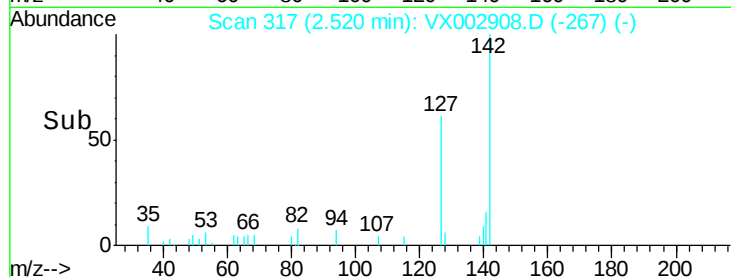
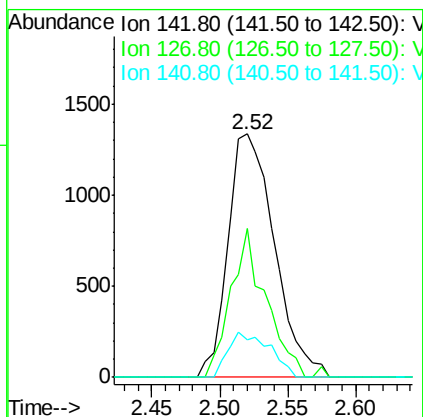
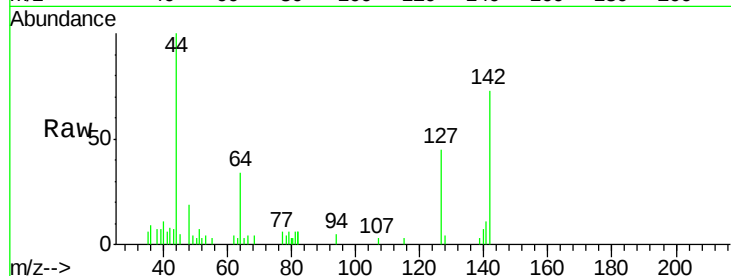




#10
Methvl Iodide
Concen: 7.23 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

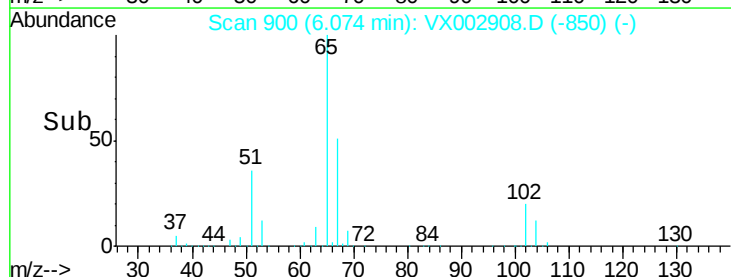
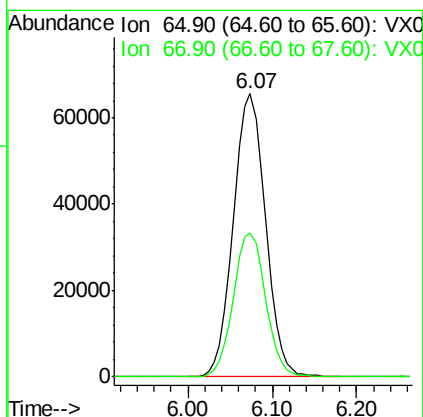
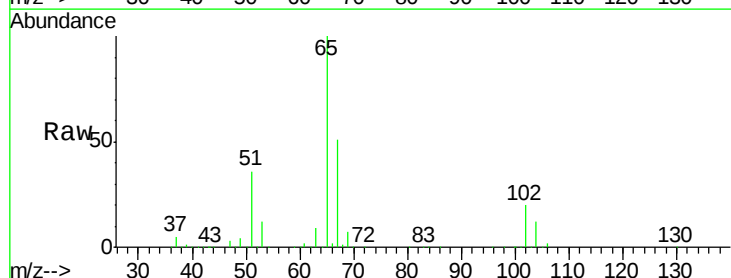
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

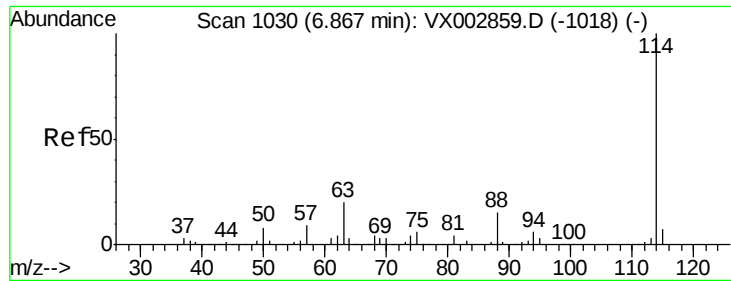
Tot Ion:142 Resp: 3189
Ion Ratio Lower Upper
142 100
127 46.4 36.6 55.0
141 16.7 11.3 16.9



#33
1,2-Dichloroethane-d4
Concen: 49.20 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 65 Resp: 169383
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

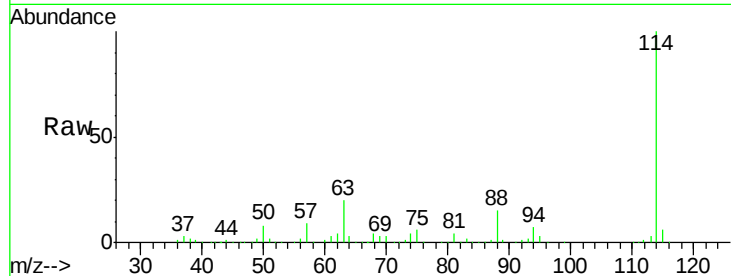




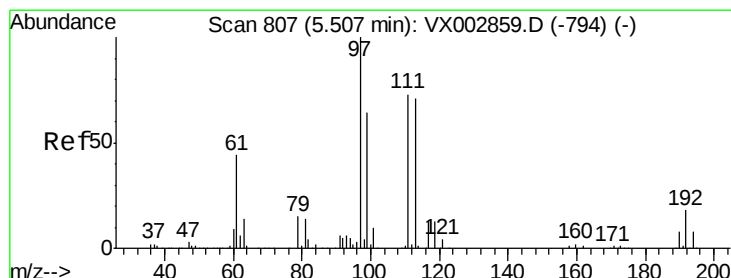
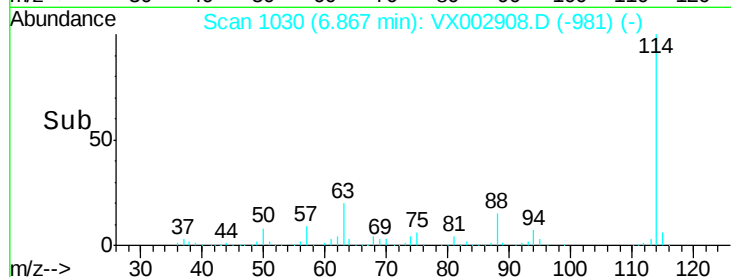
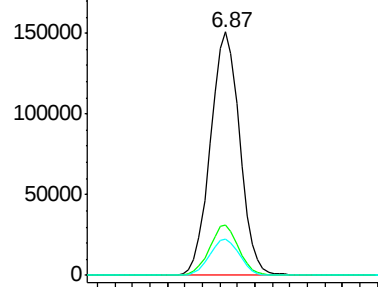
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-23-25-180622

Tot Ion:114 Resp: 351222
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.9 0.0 30.0

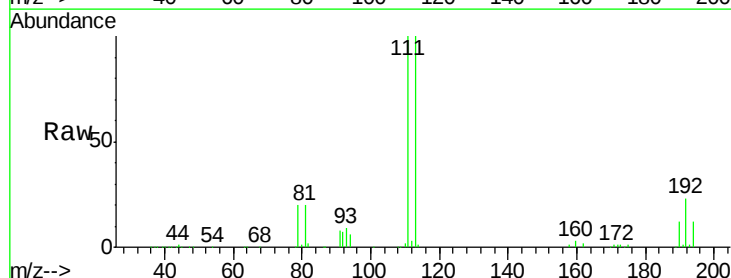


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

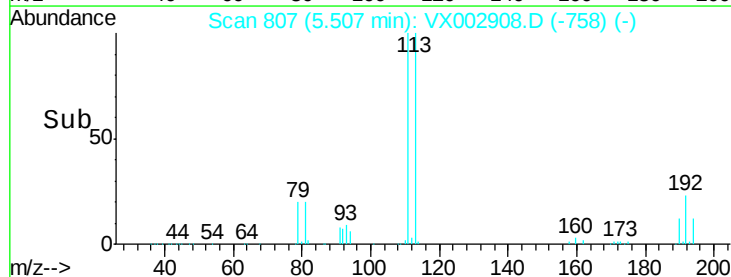
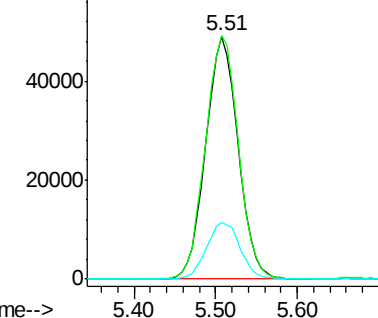


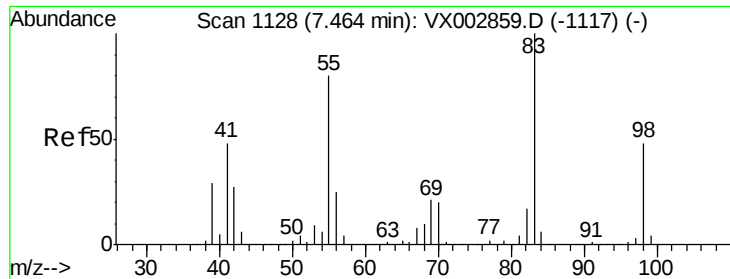
#35
 Dibromofluoromethane
 Concen: 48.35 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Tgt Ion:113 Resp: 134466
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 24.2 19.1 28.7



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

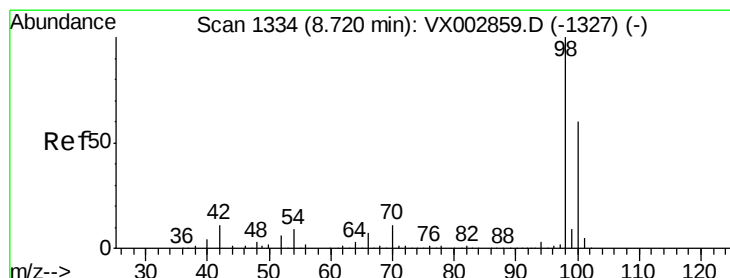
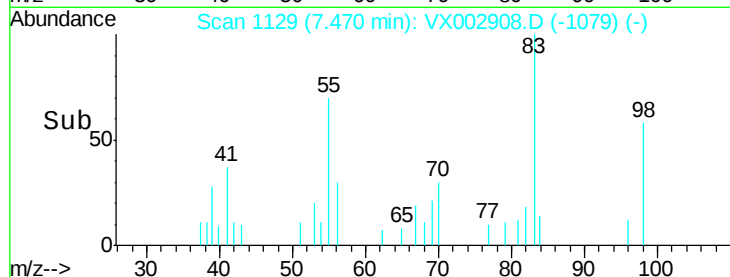
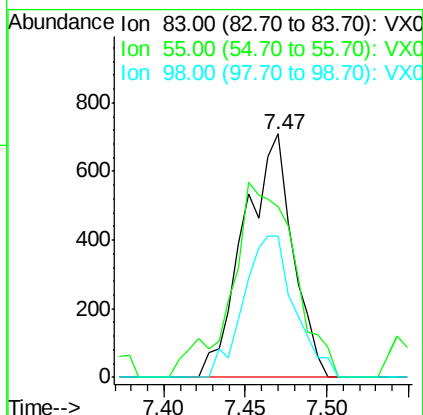
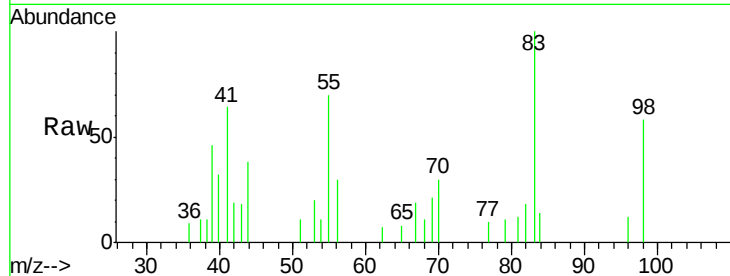




#39
Methvlcvclohexane
Concen: 0.33 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

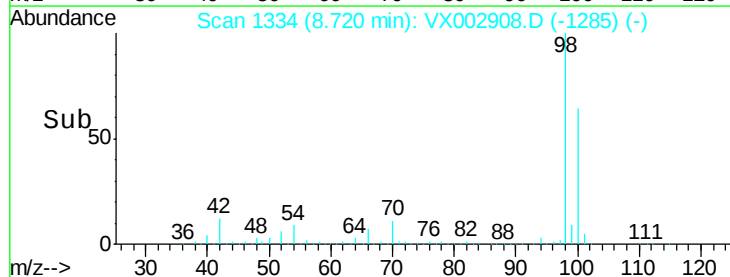
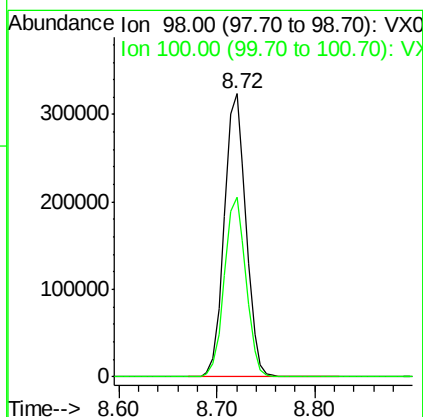
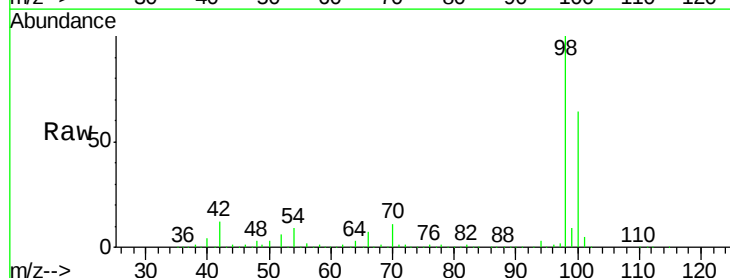
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

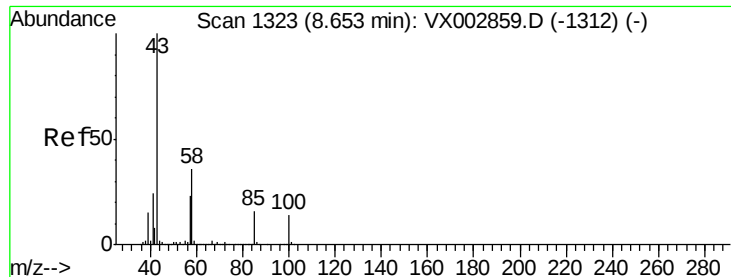
Tot Ion: 83 Resp: 1479
Ion Ratio Lower Upper
83 100
55 70.0 65.4 98.0
98 58.3 37.4 56.0#



#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 98 Resp: 497832
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

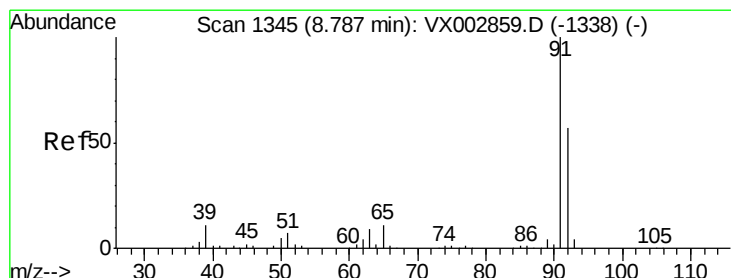
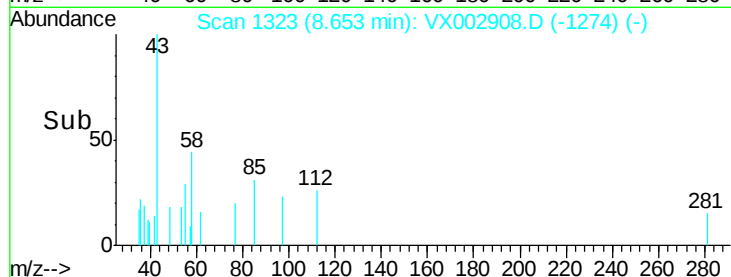
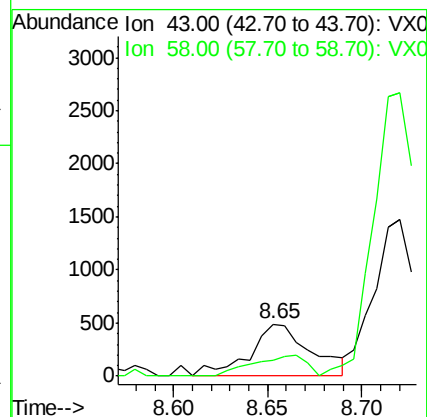
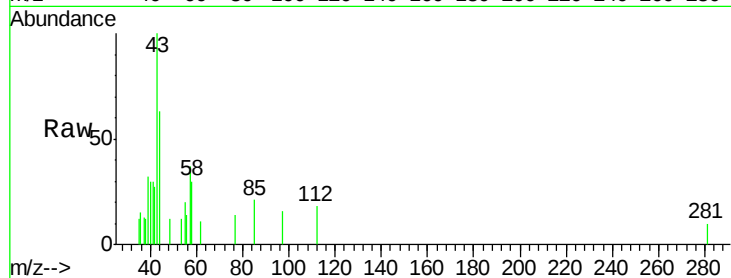
WP021SB488-23-25-180622

Tot Ion: 43 Resp: 1102

Ion Ratio Lower Upper

43 100

58 35.0 28.6 42.8



#52

Toluene

Concen: 3.21 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX002908.D

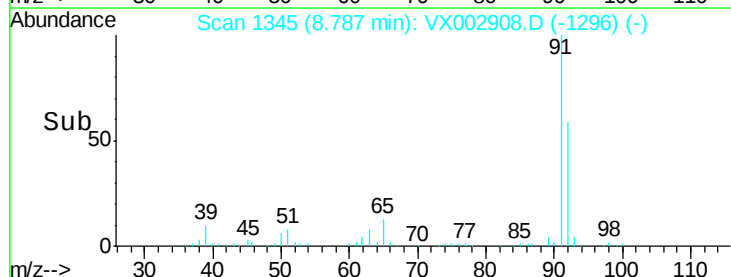
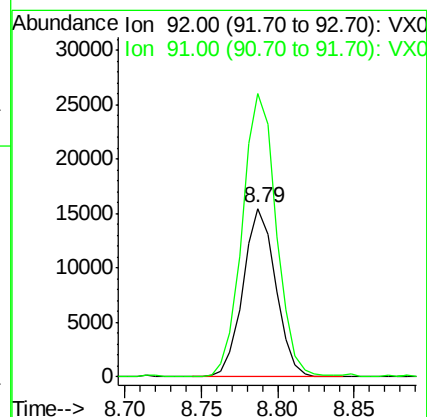
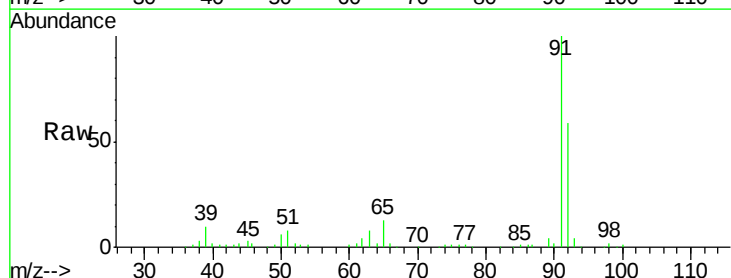
Acq: 26 Jun 2018 21:57

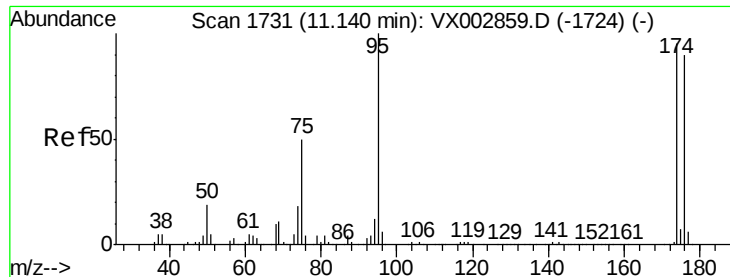
Tgt Ion: 92 Resp: 22999

Ion Ratio Lower Upper

92 100

91 174.5 140.4 210.6





#62

4-Bromofluorobenzene

Concen: 46.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-23-25-180622

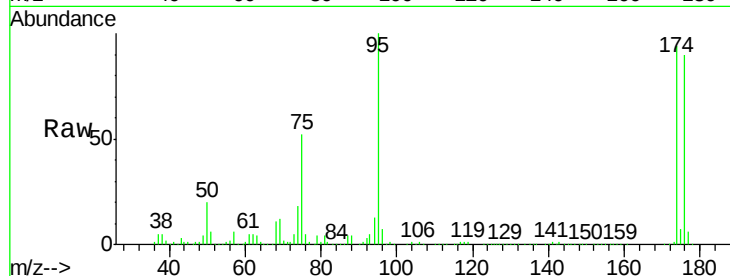
Tot Ion: 95 Resp: 181429

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

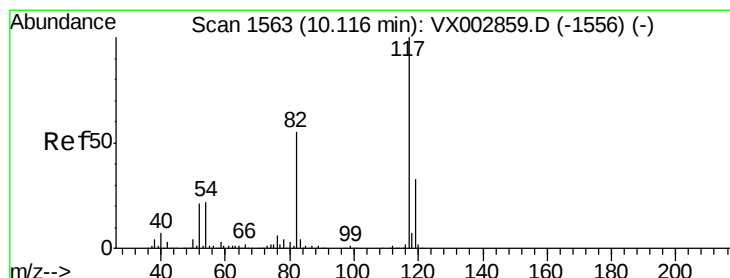
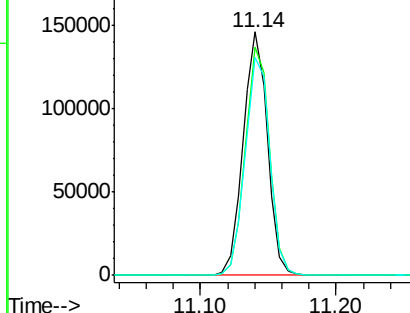
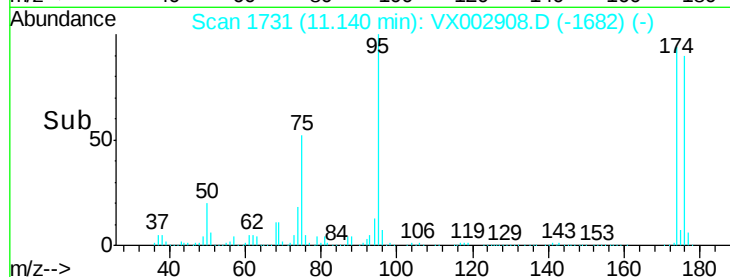
176 91.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002908.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002908.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002908.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

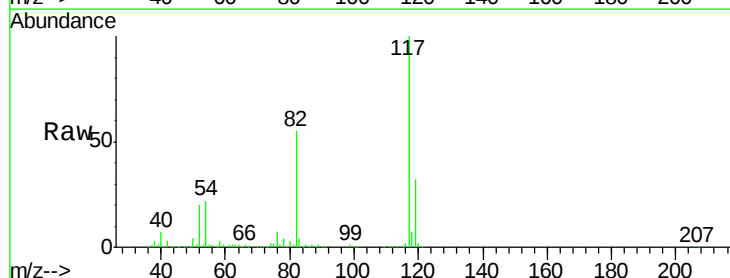
Tgt Ion: 117 Resp: 326249

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

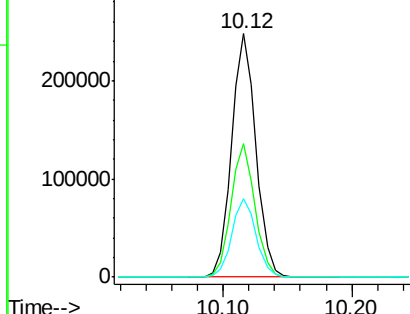
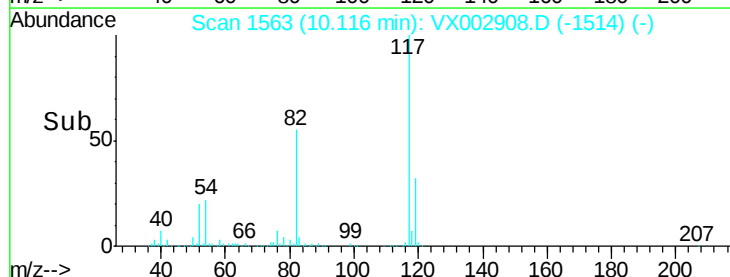
119 32.2 25.8 38.6

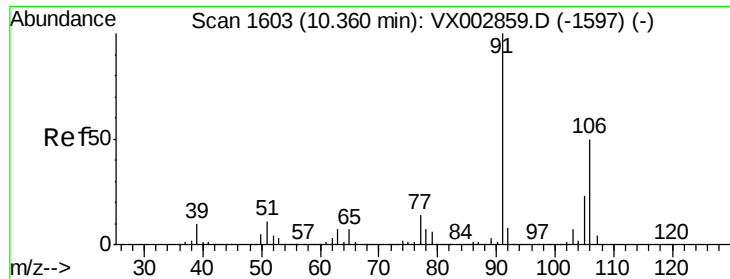


Abundance Ion 116.90 (116.60 to 117.60): VX002908.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002908.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002908.D (-1514) (-)

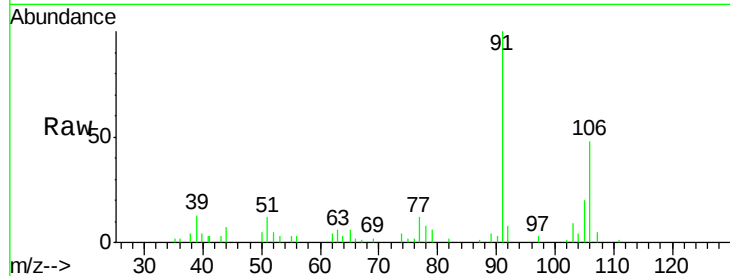




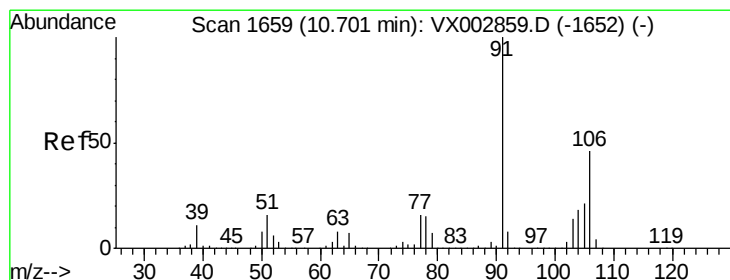
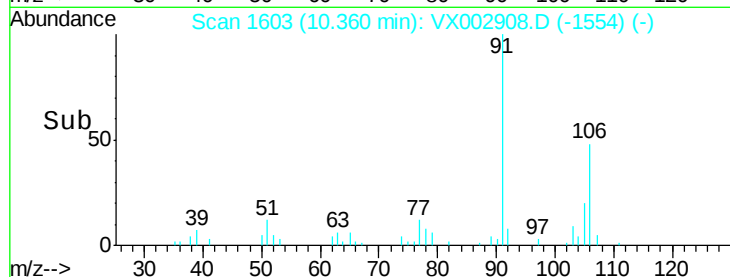
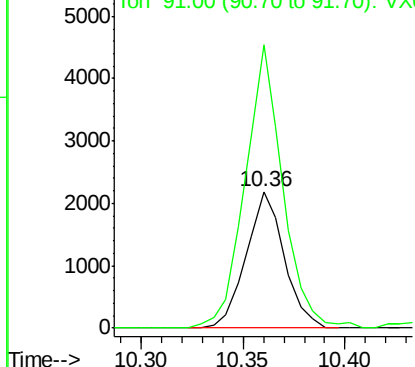
#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tot Ion:106 Resp: 2848
Ion Ratio Lower Upper
106 100
91 203.9 163.4 245.2

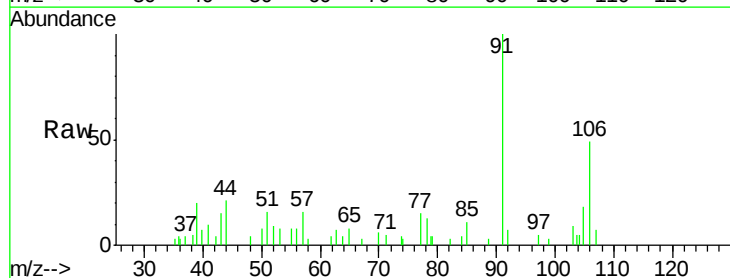


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

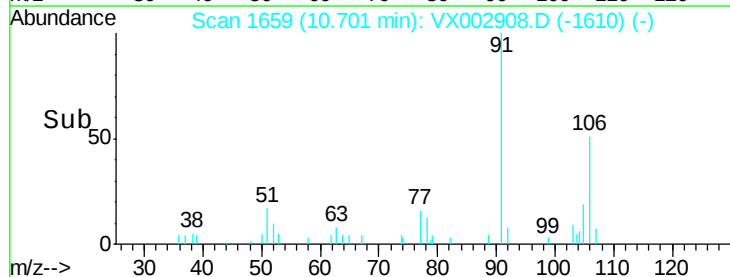
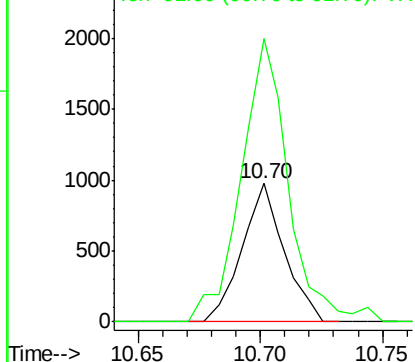


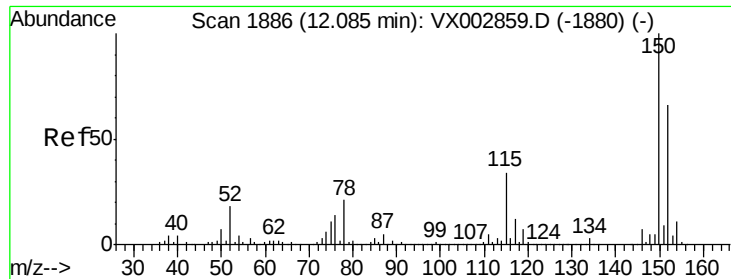
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:106 Resp: 1161
Ion Ratio Lower Upper
106 100
91 231.4 108.2 324.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

WP021SB488-23-25-180622

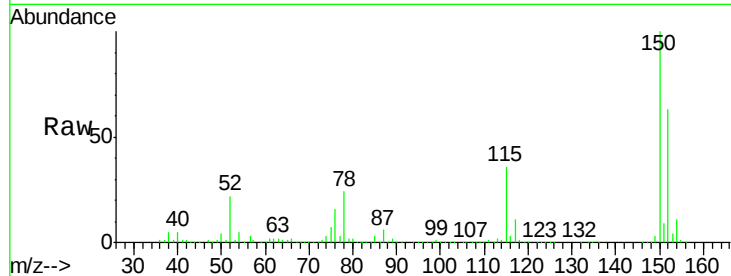
Tot Ion:152 Resp: 192944

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

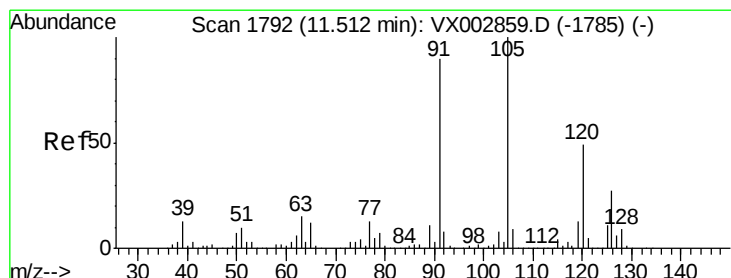
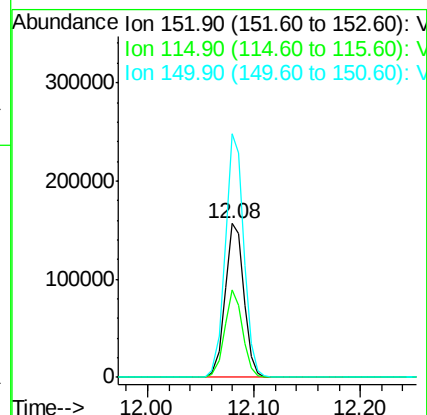
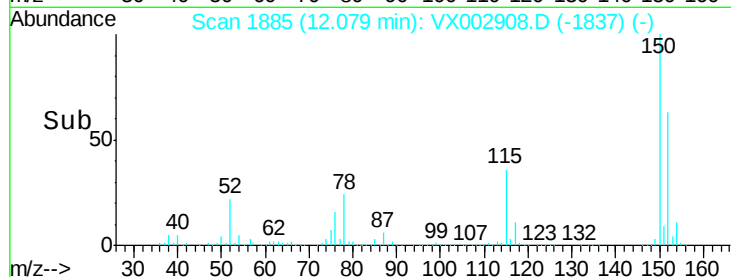
150 156.1 0.0 347.2



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



#80

1,3,5-Trimethylbenzene

Concen: 0.39 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX002908.D

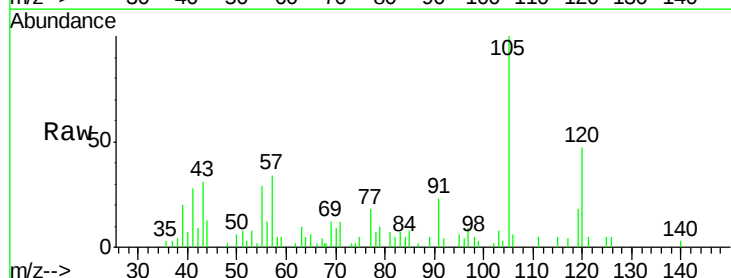
Acq: 26 Jun 2018 21:57

Tgt Ion:105 Resp: 4280

Ion Ratio Lower Upper

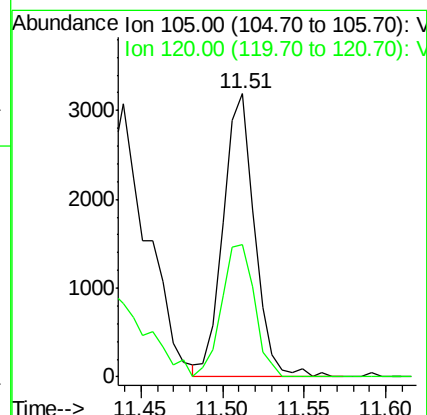
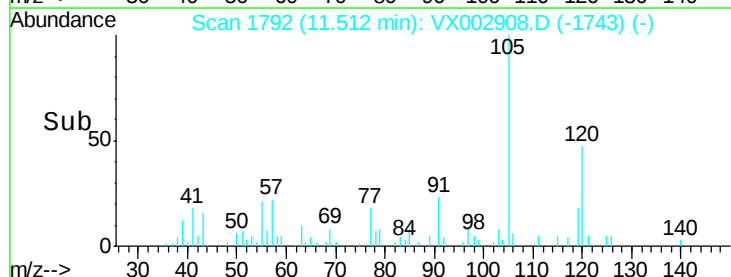
105 100

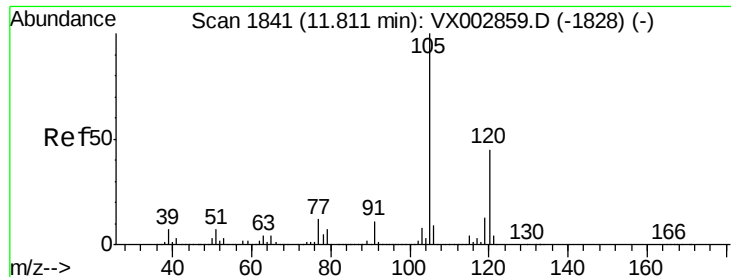
120 48.9 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

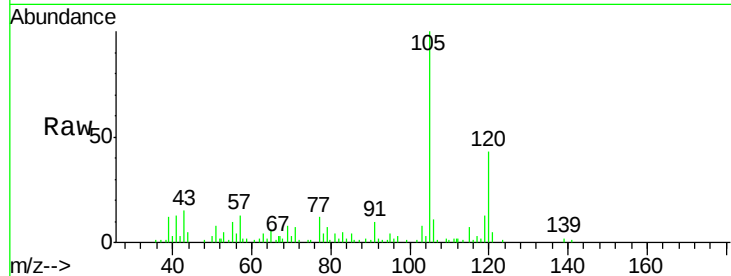




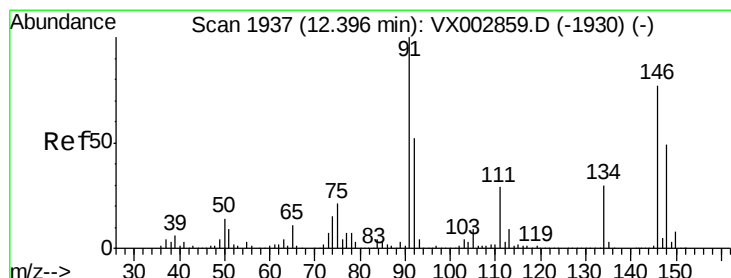
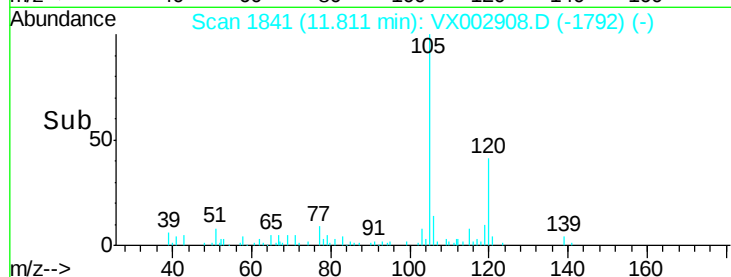
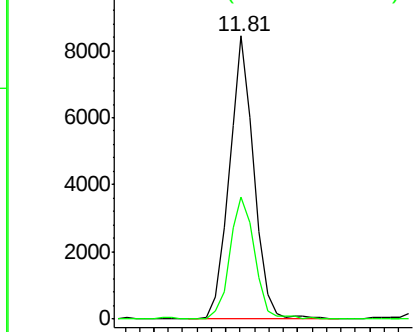
#84
 1,2,4-Trimethylbenzene
 Concen: 0.89 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-23-25-180622

Tot Ion:105 Resp: 10072
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.3 66.8

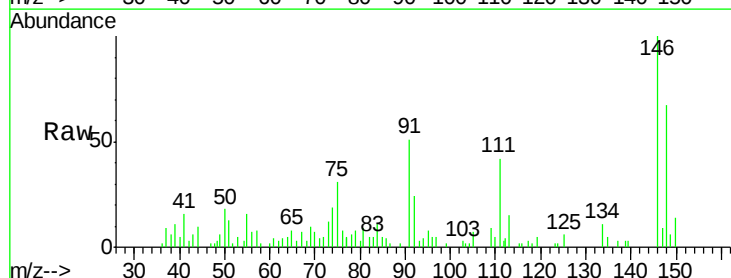


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

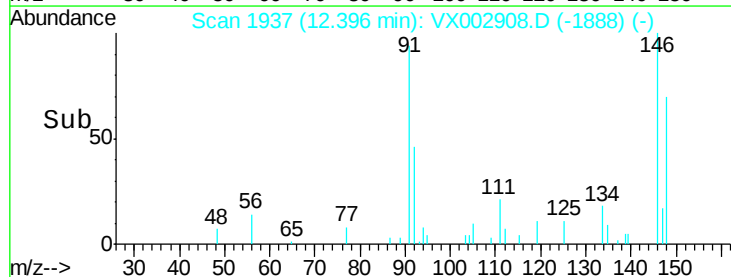
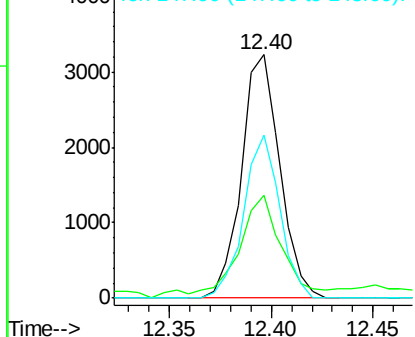


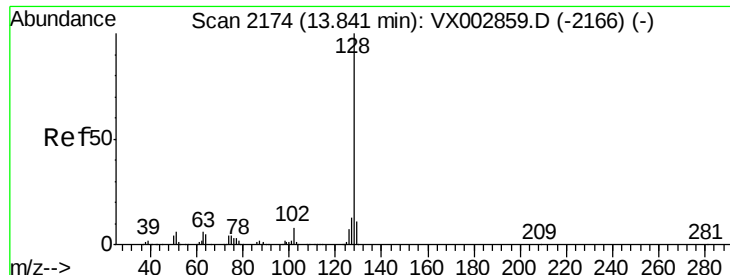
#91
 1,2-Dichlorobenzene
 Concen: 0.62 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Tgt Ion:146 Resp: 4212
 Ion Ratio Lower Upper
 146 100
 111 49.5 19.4 58.1
 148 63.1 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

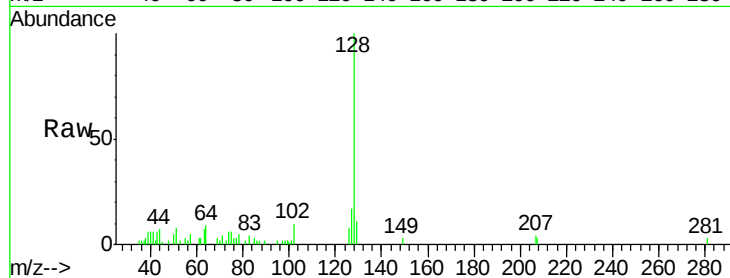




#95
Naphthalene
Concen: 0.40 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-23-25-180622

Tot Ion	Ratio	Lower	Upper
128	100		
127	19.3	10.4	15.6#
129	11.8	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

