

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002934.D
 Acq On : 27 Jun 2018 14:18
 Operator : JC/MD
 Sample : J3707-19
 Misc : 5.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-21-23-180622

Quant Time: Jul 06 17:14:27 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

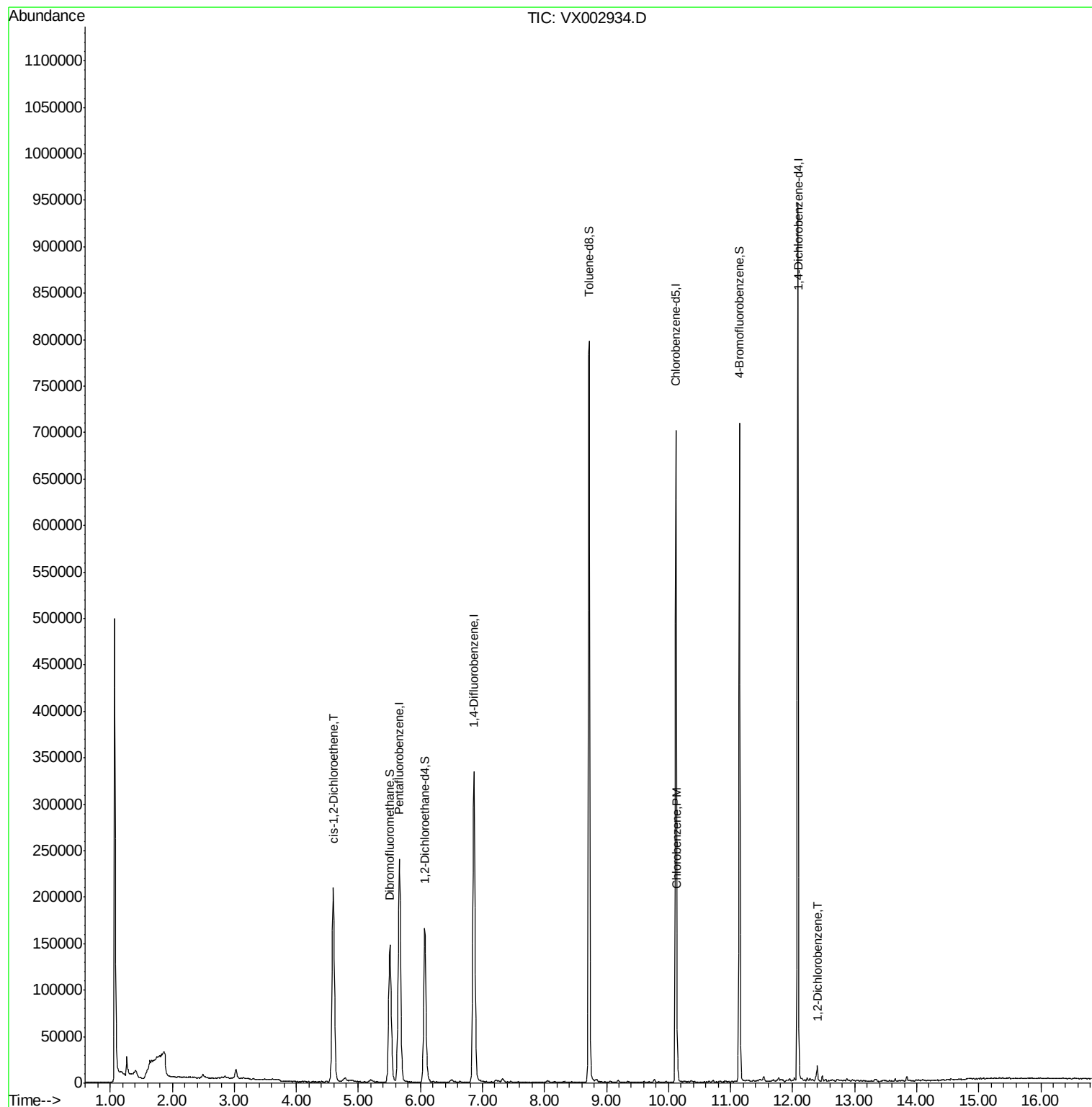
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	239104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162445	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	5.51	113	125440	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.72	98	483735	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	179808	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	131693	45.73	ug/l	83
65) Chlorobenzene	10.14	112	6413	0.78	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	3780	0.55	ug/l	89

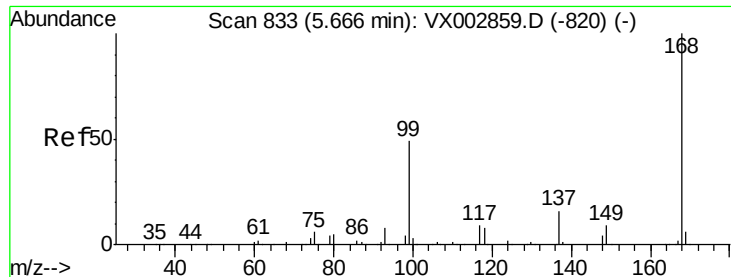
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062718\
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QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX002934.D

Acq: 27 Jun 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

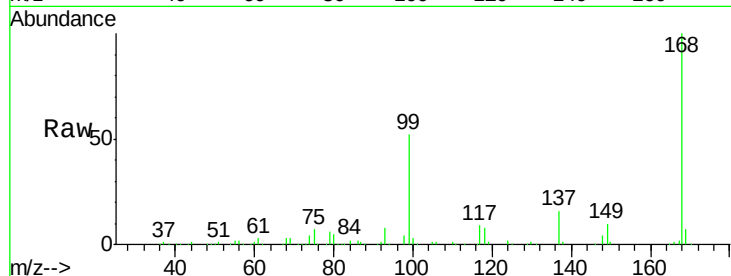
WP021SB489-21-23-180622

Tot Ion:168 Resp: 239104

Ion Ratio Lower Upper

168 100

99 52.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

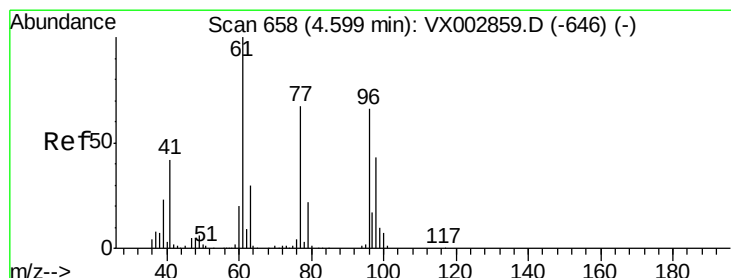
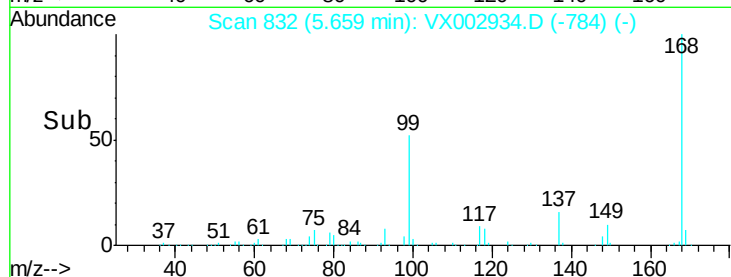
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 45.73 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX002934.D

Acq: 27 Jun 2018 14:18

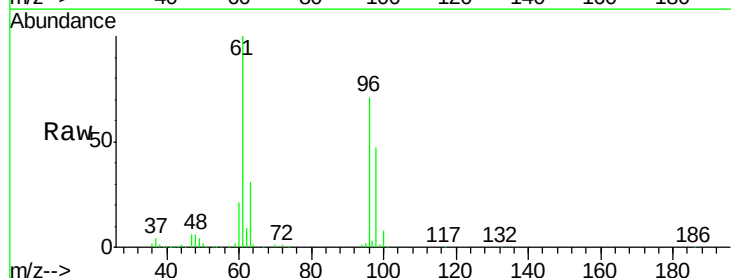
Tgt Ion: 96 Resp: 131693

Ion Ratio Lower Upper

96 100

61 133.1 0.0 330.2

98 64.5 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.59

80000

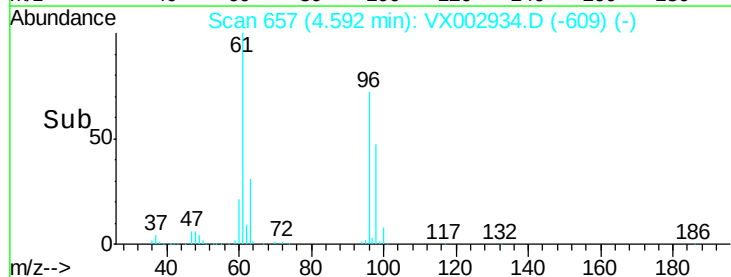
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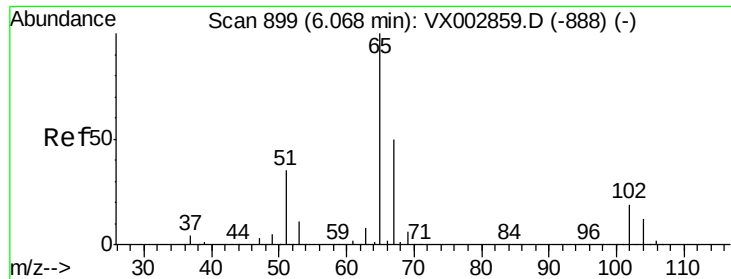
40000

20000

0

Time--> 4.50 4.60 4.70

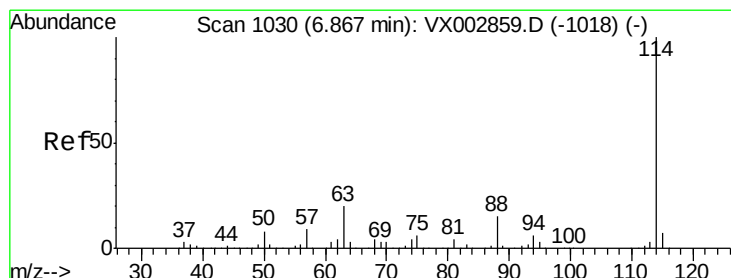
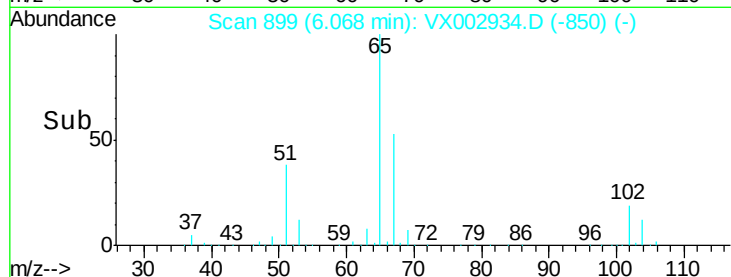
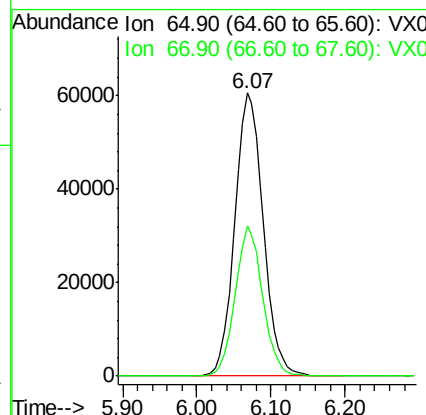
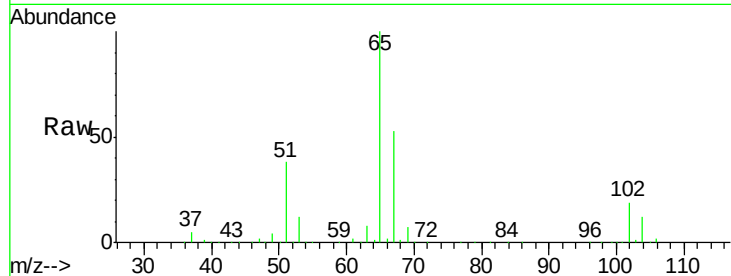




#33
 1,2-Dichloroethane-d4
 Concen: 49.15 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: VX002934.D
 Acq: 27 Jun 2018 14:18

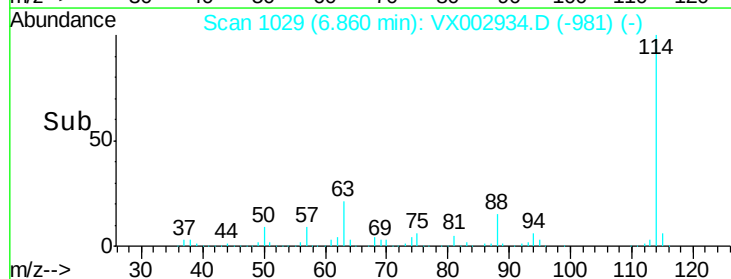
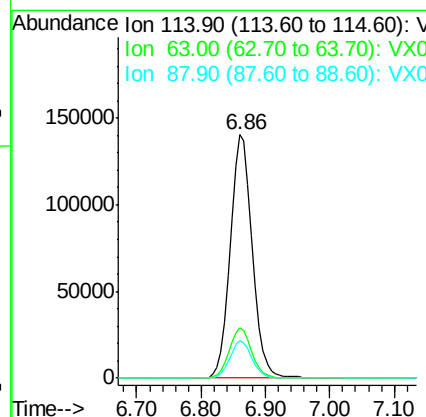
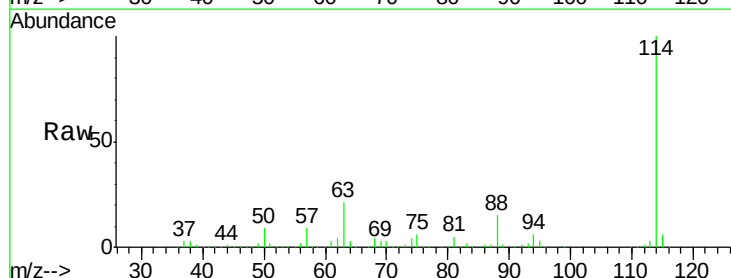
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-21-23-180622

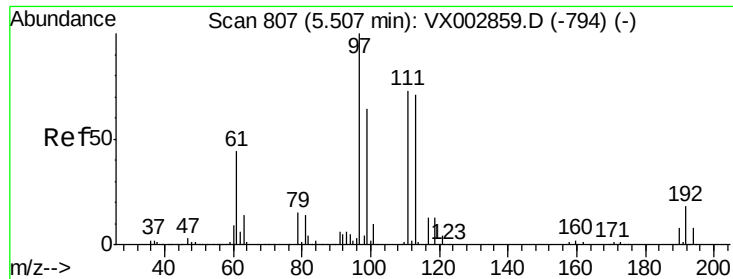
Tot Ion: 65 Resp: 162445
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX002934.D
 Acq: 27 Jun 2018 14:18

Tgt Ion: 114 Resp: 338192
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 15.3 0.0 30.0

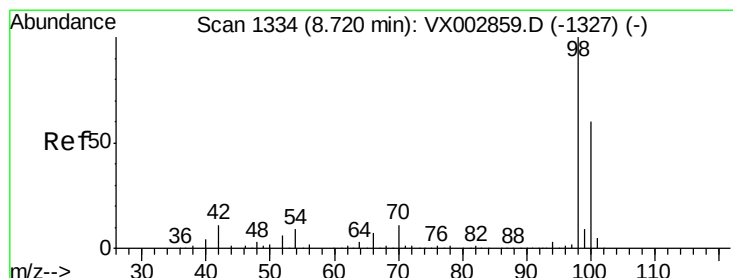
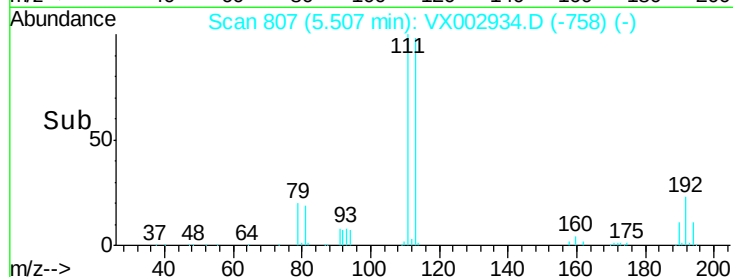
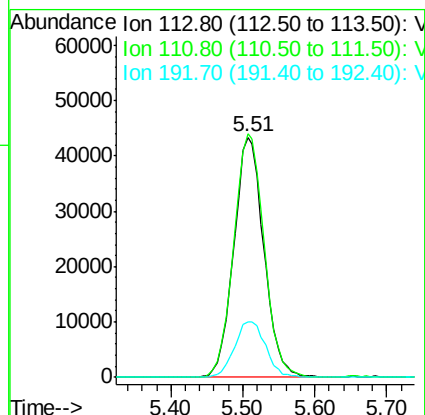
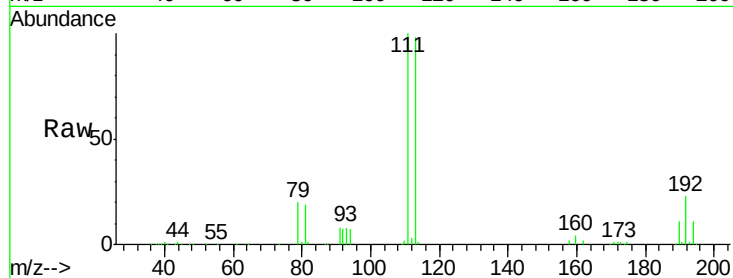




#35
 Dibromofluoromethane
 Concen: 46.84 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002934.D
 Acq: 27 Jun 2018 14:18

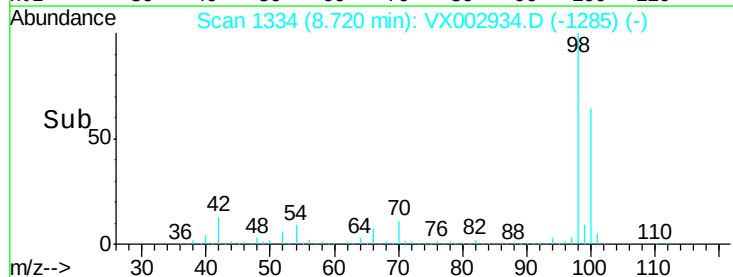
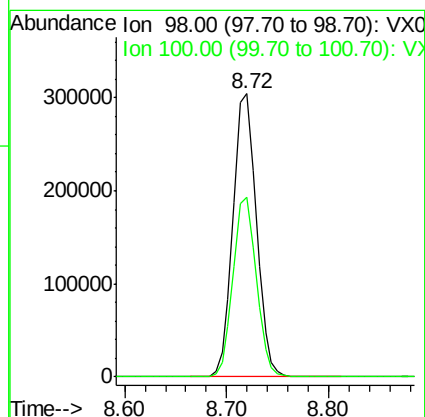
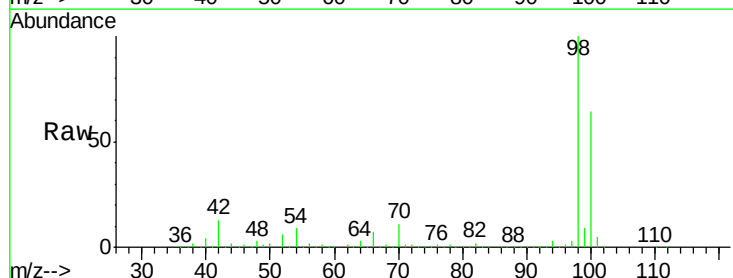
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB489-21-23-180622

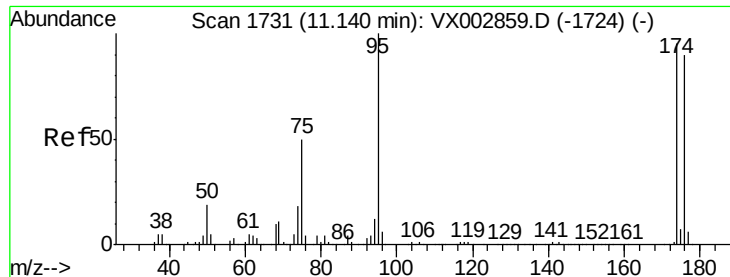
Tot Ion:113 Resp: 125440
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 24.1 19.1 28.7



#50
 Toluene-d8
 Concen: 49.46 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002934.D
 Acq: 27 Jun 2018 14:18

Tgt Ion: 98 Resp: 483735
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.9 76.3

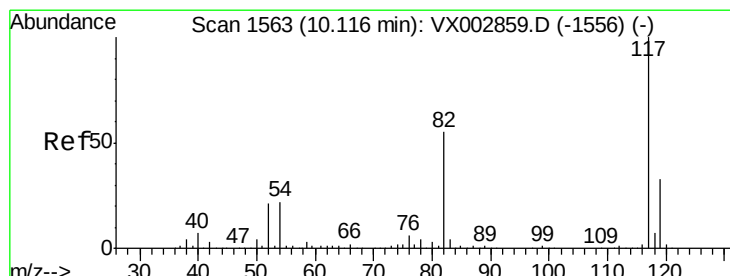
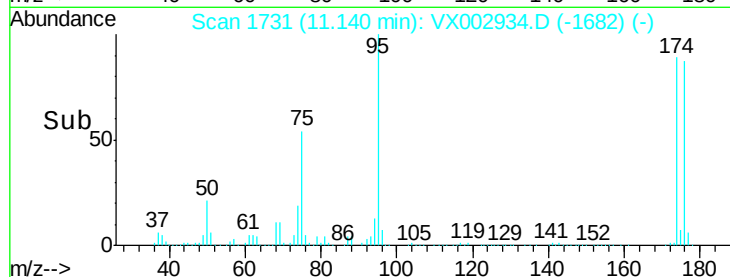
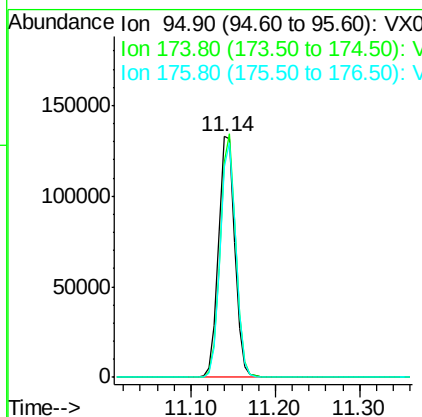
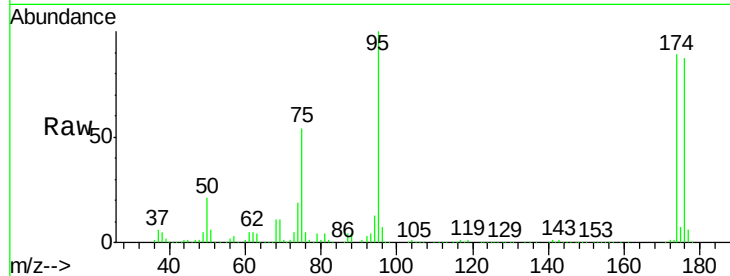




#62
4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002934.D
Acq: 27 Jun 2018 14:18

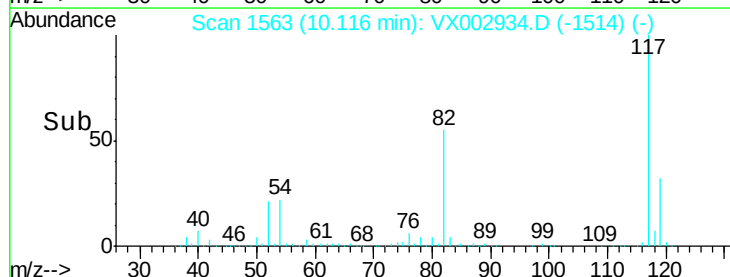
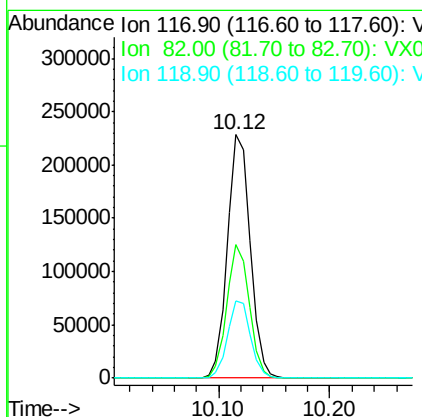
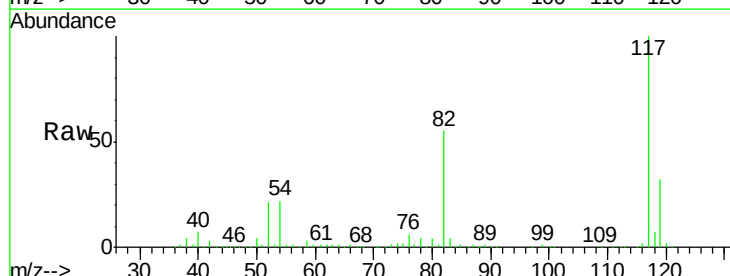
Instrument :
MSVOA_X
ClientSampleId :
WP021SB489-21-23-180622

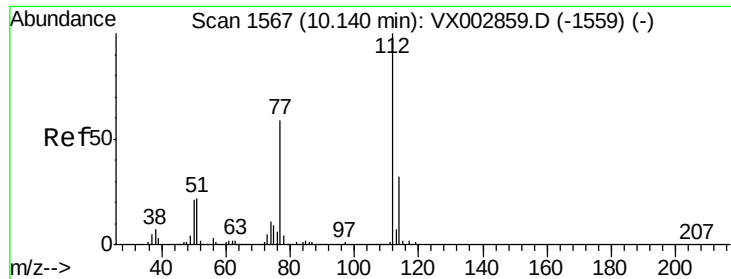
Tot Ion: 95 Resp: 179808
Ion Ratio Lower Upper
95 100
174 95.9 0.0 187.4
176 93.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002934.D
Acq: 27 Jun 2018 14:18

Tgt Ion: 117 Resp: 324263
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.9 25.8 38.6

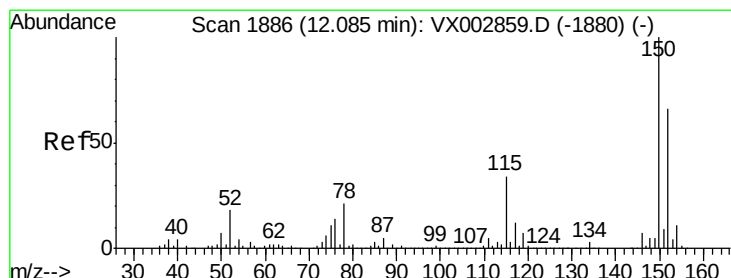
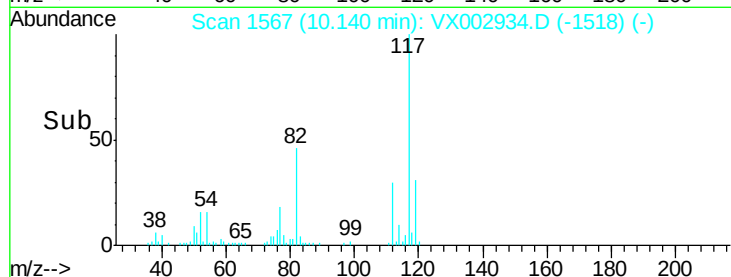
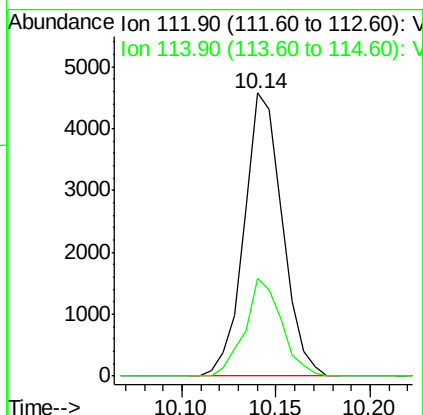
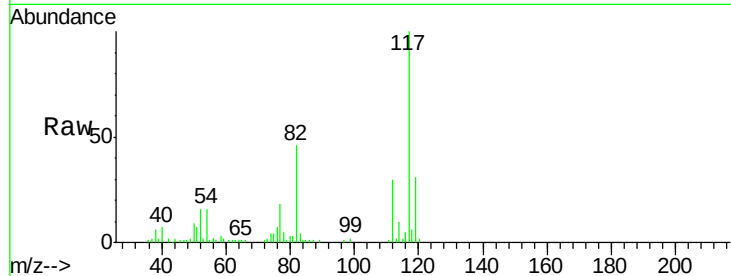




#65
Chlorobenzene
Concen: 0.78 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002934.D
Acq: 27 Jun 2018 14:18

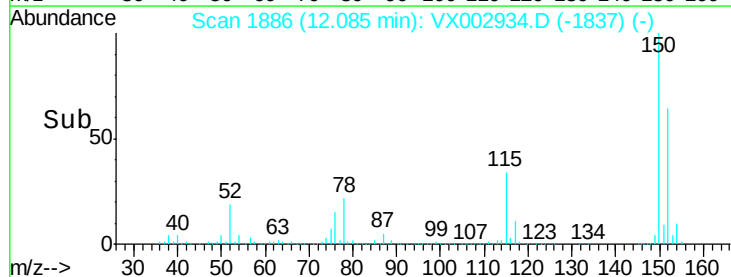
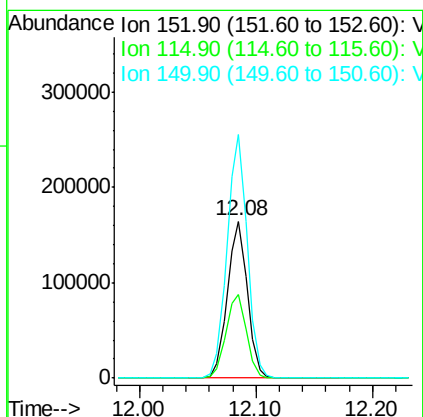
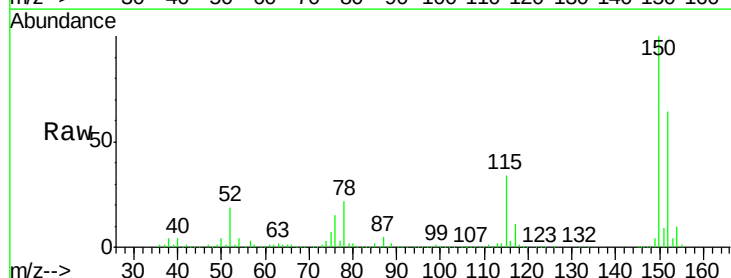
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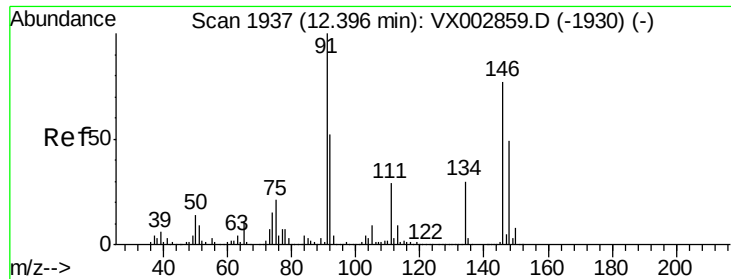
Tot Ion:112 Resp: 6413
Ion Ratio Lower Upper
112 100
114 34.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002934.D
Acq: 27 Jun 2018 14:18

Tgt Ion:152 Resp: 195710
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 156.6 0.0 347.2





#91

1,2-Dichlorobenzene

Concen: 0.55 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002934.D

Acq: 27 Jun 2018 14:18

Instrument :

MSVOA_X

ClientSampleId :

WP021SB489-21-23-180622

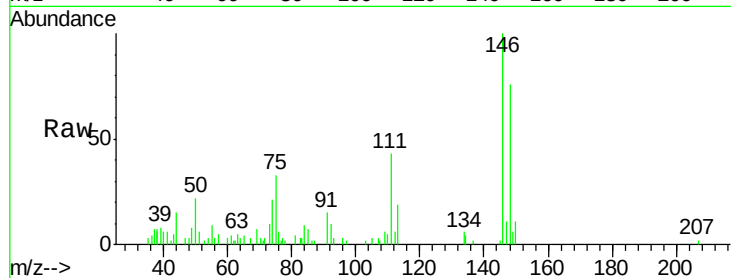
Tot Ion:146 Resp: 3780

Ion Ratio Lower Upper

146 100

111 44.0 19.4 58.1

148 73.1 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

