

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002879.D
 Acq On : 26 Jun 2018 00:21
 Operator : JC/MD
 Sample : J3705-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GUNHILL-TRIPBLANK-3-6-21-18

Quant Time: Jun 27 07:02:13 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	247686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	349639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187190	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	168331	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	5.51	113	133764	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.72	98	491696	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.14	95	175422	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	

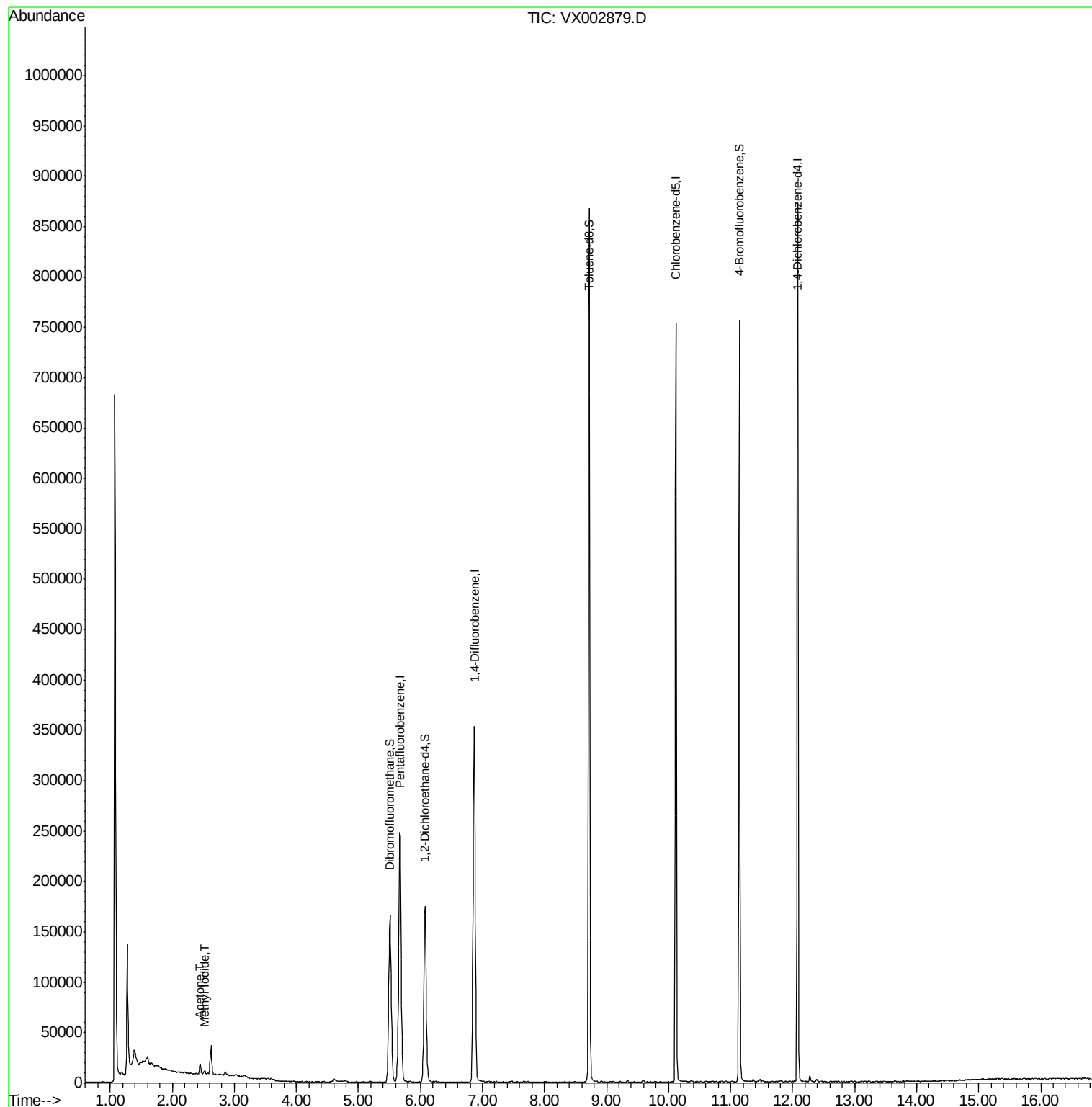
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.53	142	3668	7.38	ug/l	98
16) Acetone	2.45	43	11061	7.80	ug/l	93

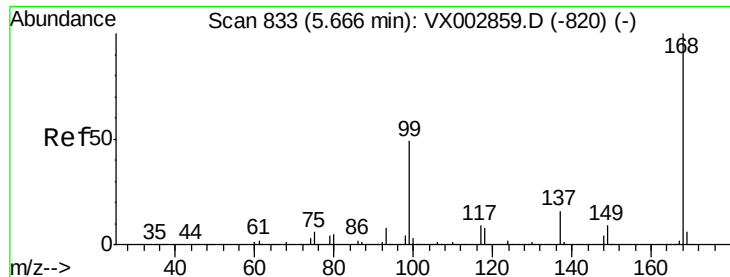
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX002879.D

Acq: 26 Jun 2018 00:21

Instrument :

MSVOA_X

ClientSampleId :

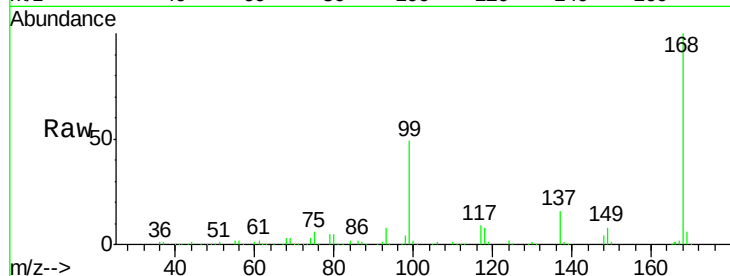
GUNHILL-TRIPBLANK-3-6-21-18

Tot Ion:168 Resp: 247686

Ion Ratio Lower Upper

168 100

99 48.9 39.3 58.9

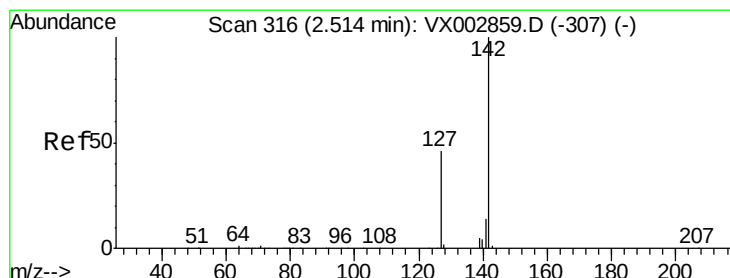
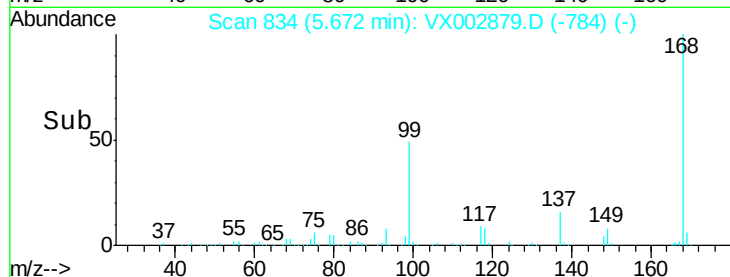


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#10

Methyl Iodide

Concen: 7.38 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX002879.D

Acq: 26 Jun 2018 00:21

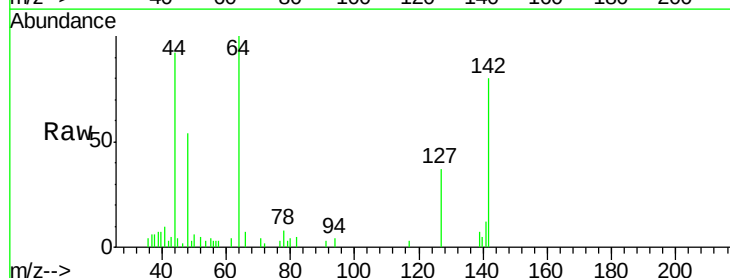
Tgt Ion:142 Resp: 3668

Ion Ratio Lower Upper

142 100

127 46.1 36.6 55.0

141 16.7 11.3 16.9



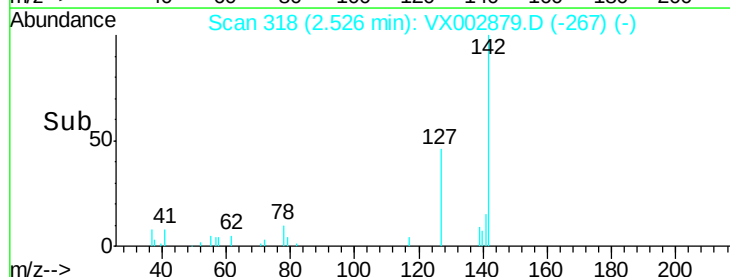
Abundance Ion 141.80 (141.50 to 142.50): V

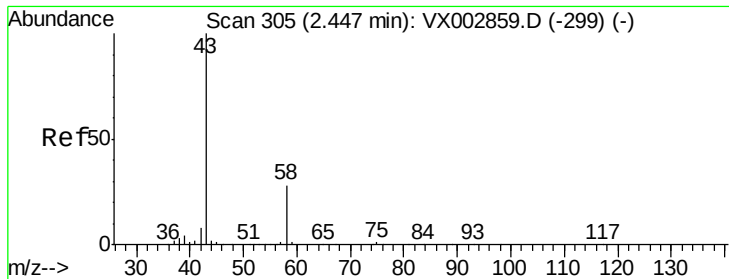
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.53

Time-->





#16

Acetone

Concen: 7.80 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX002879.D

Acq: 26 Jun 2018 00:21

Instrument :

MSVOA_X

ClientSampleId :

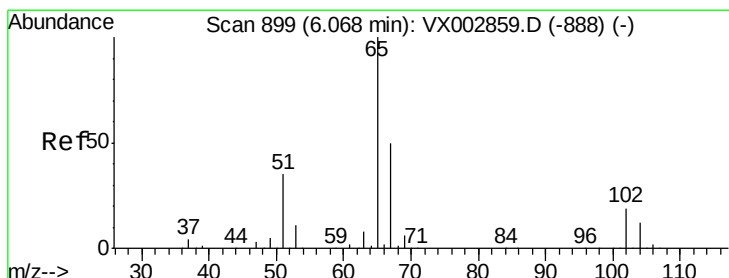
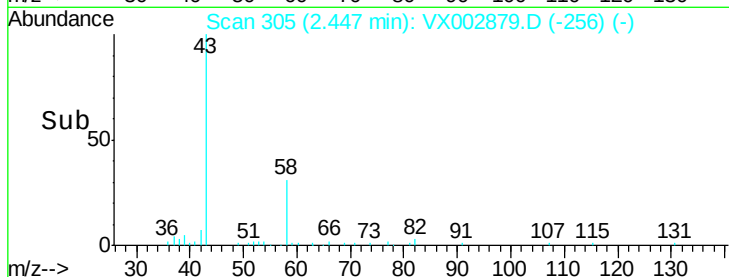
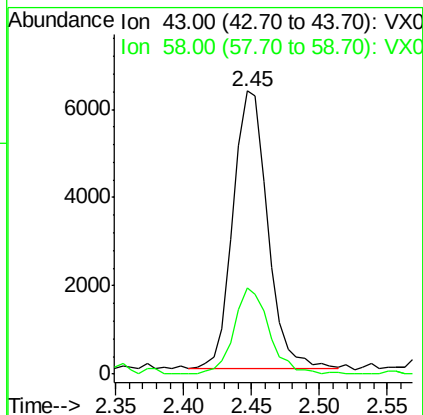
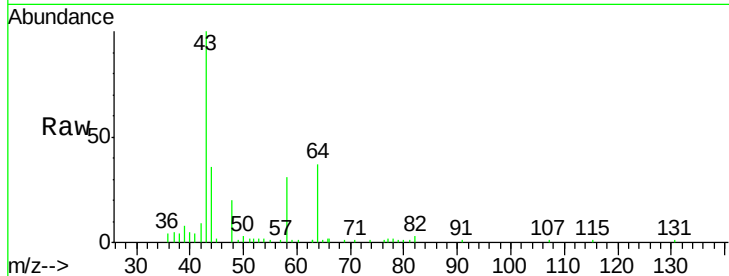
GUNHILL-TRIPBLANK-3-6-21-18

Tot Ion: 43 Resp: 11061

Ion Ratio Lower Upper

43 100

58 31.2 22.1 33.1



#33

1,2-Dichloroethane-d4

Concen: 49.17 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002879.D

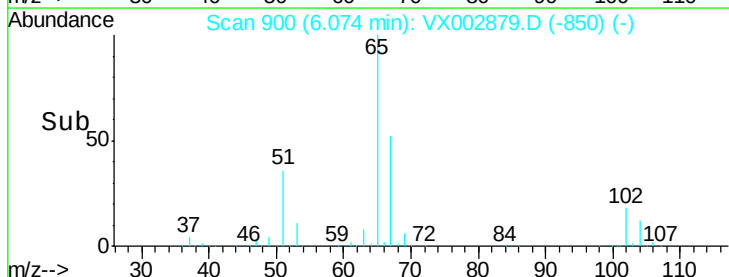
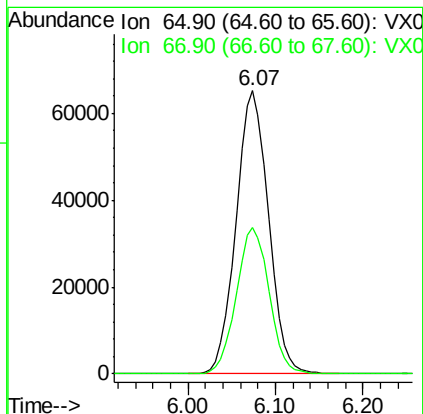
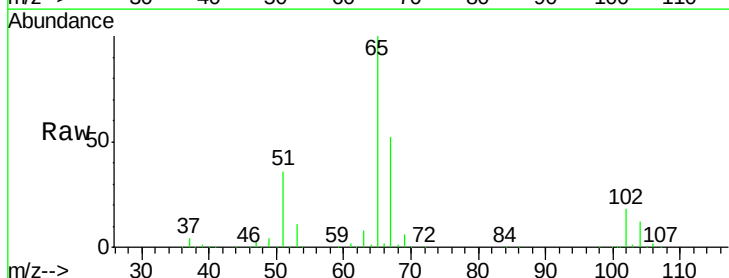
Acq: 26 Jun 2018 00:21

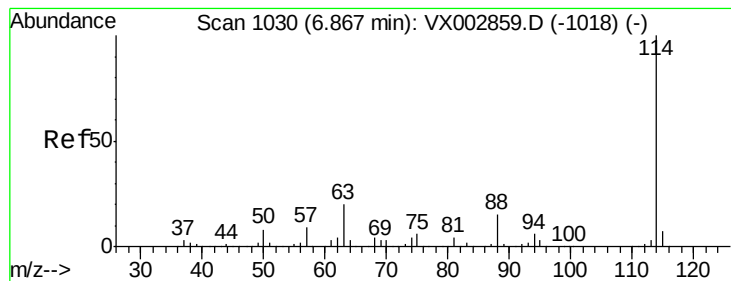
Tgt Ion: 65 Resp: 168331

Ion Ratio Lower Upper

65 100

67 52.0 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: VX002879.D

Acq: 26 Jun 2018 00:21

Instrument :

MSVOA_X

ClientSampleId :

GUNHILL-TRIPBLANK-3-6-21-18

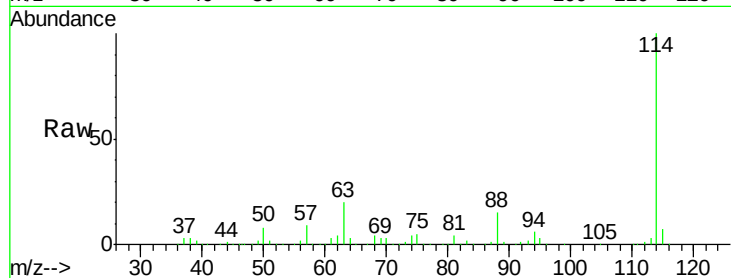
Tot Ion:114 Resp: 349639

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

88 14.6 0.0 30.0



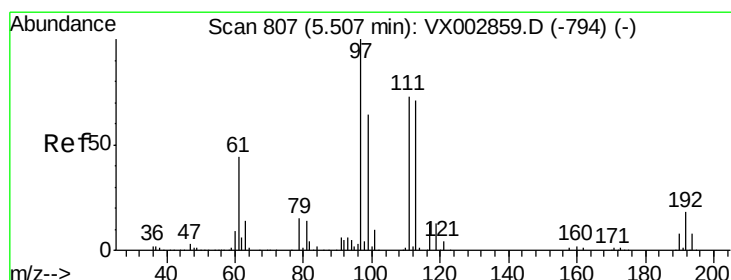
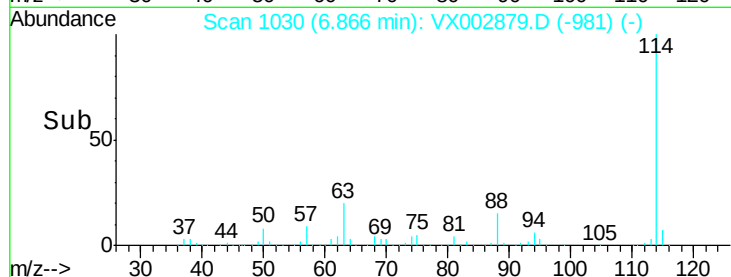
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.87

Time-->



#35

Dibromofluoromethane

Concen: 48.31 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002879.D

Acq: 26 Jun 2018 00:21

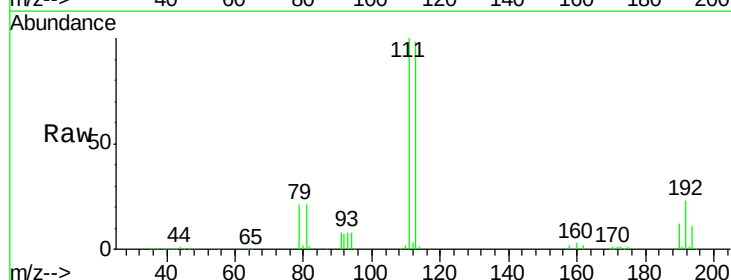
Tgt Ion:113 Resp: 133764

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 23.9 19.1 28.7



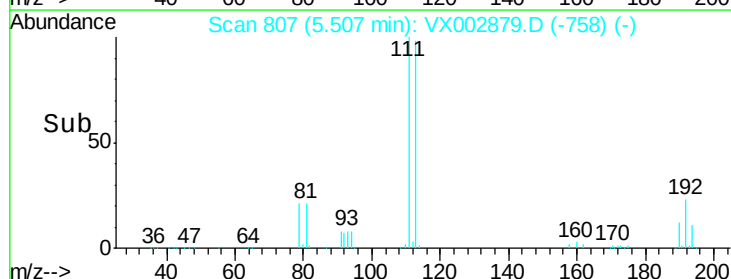
Abundance Ion 112.80 (112.50 to 113.50): V

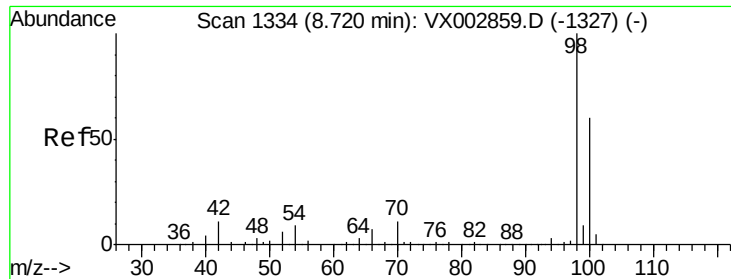
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.51

Time-->

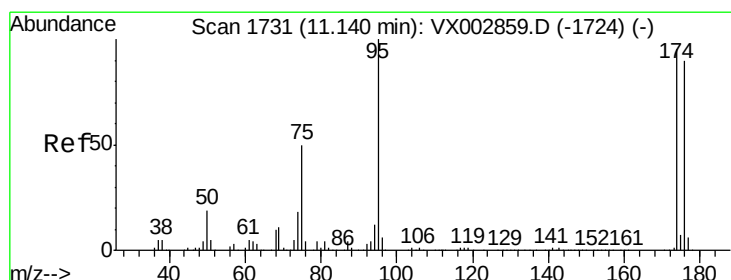
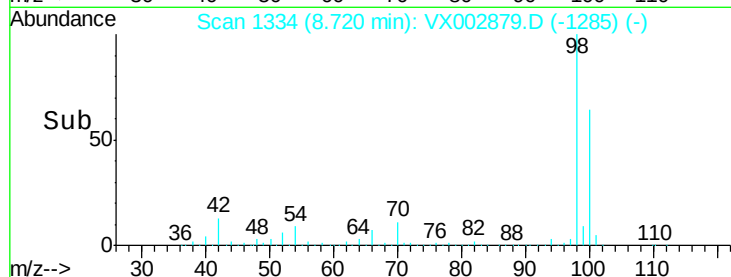
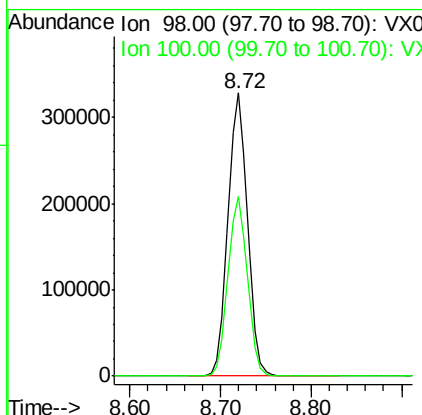
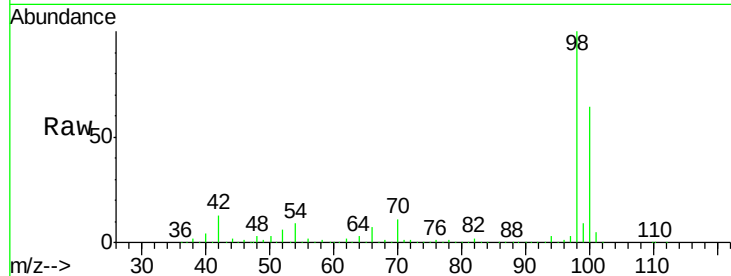




#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002879.D
Acq: 26 Jun 2018 00:21

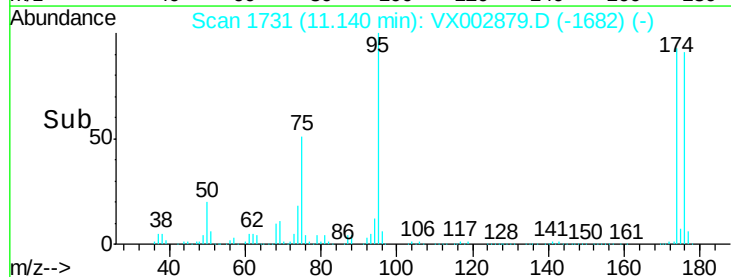
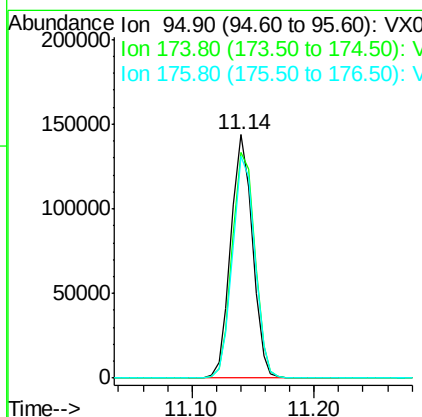
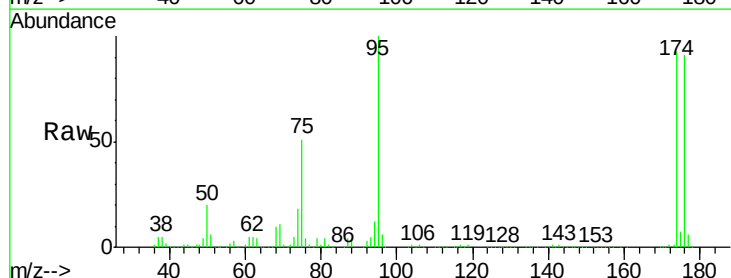
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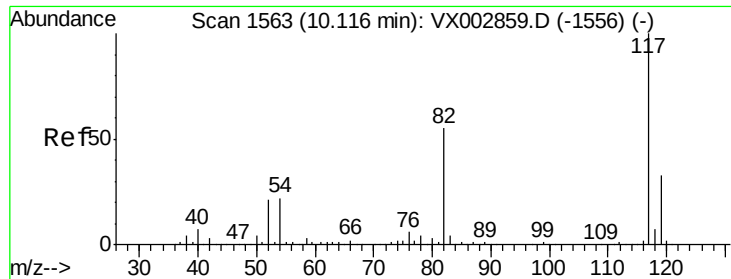
Tot Ion: 98 Resp: 491696
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002879.D
Acq: 26 Jun 2018 00:21

Tgt Ion: 95 Resp: 175422
Ion Ratio Lower Upper
95 100
174 97.4 0.0 187.4
176 93.8 0.0 181.0

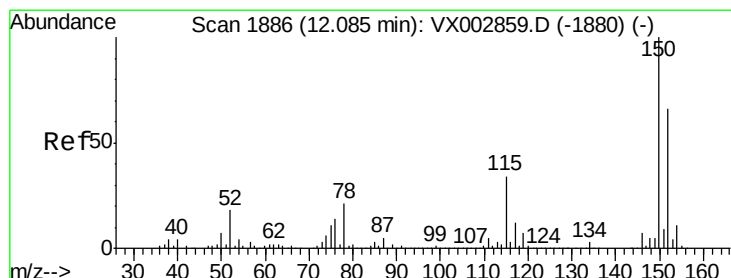
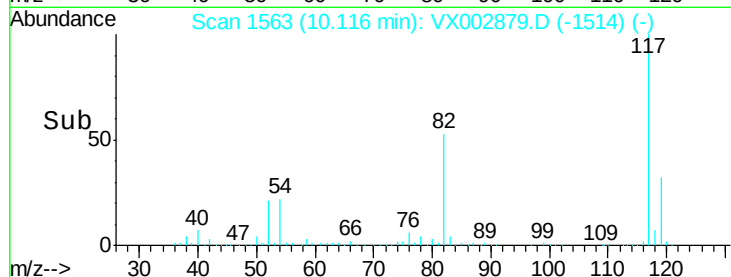
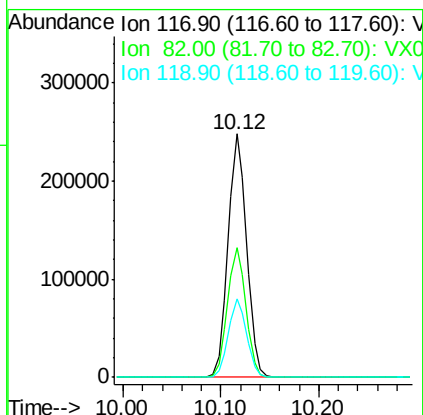
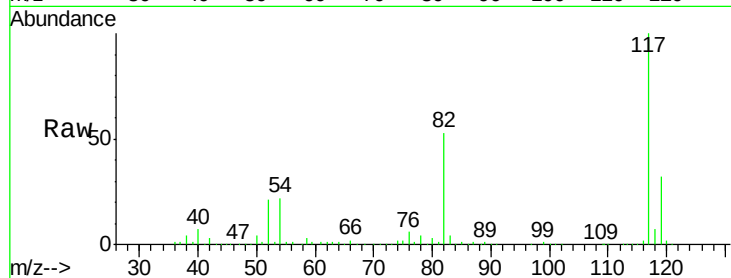




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002879.D
Acq: 26 Jun 2018 00:21

Instrument :
MSVOA_X
ClientSampleId :
GUNHILL-TRIPBLANK-3-6-21-18

Tot Ion:117 Resp: 326243
Ion Ratio Lower Upper
117 100
82 53.3 45.0 67.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002879.D
Acq: 26 Jun 2018 00:21

Tgt Ion:152 Resp: 187190
Ion Ratio Lower Upper
152 100
115 54.1 40.1 120.2
150 155.0 0.0 347.2

