

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002882.D
 Acq On : 26 Jun 2018 01:40
 Operator : JC/MD
 Sample : J3705-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-3

Quant Time: Jun 27 07:31:45 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	245999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179454	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	166309	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
35) Dibromofluoromethane	5.51	113	132956	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.72	98	490513	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
62) 4-Bromofluorobenzene	11.14	95	172346	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.22%	

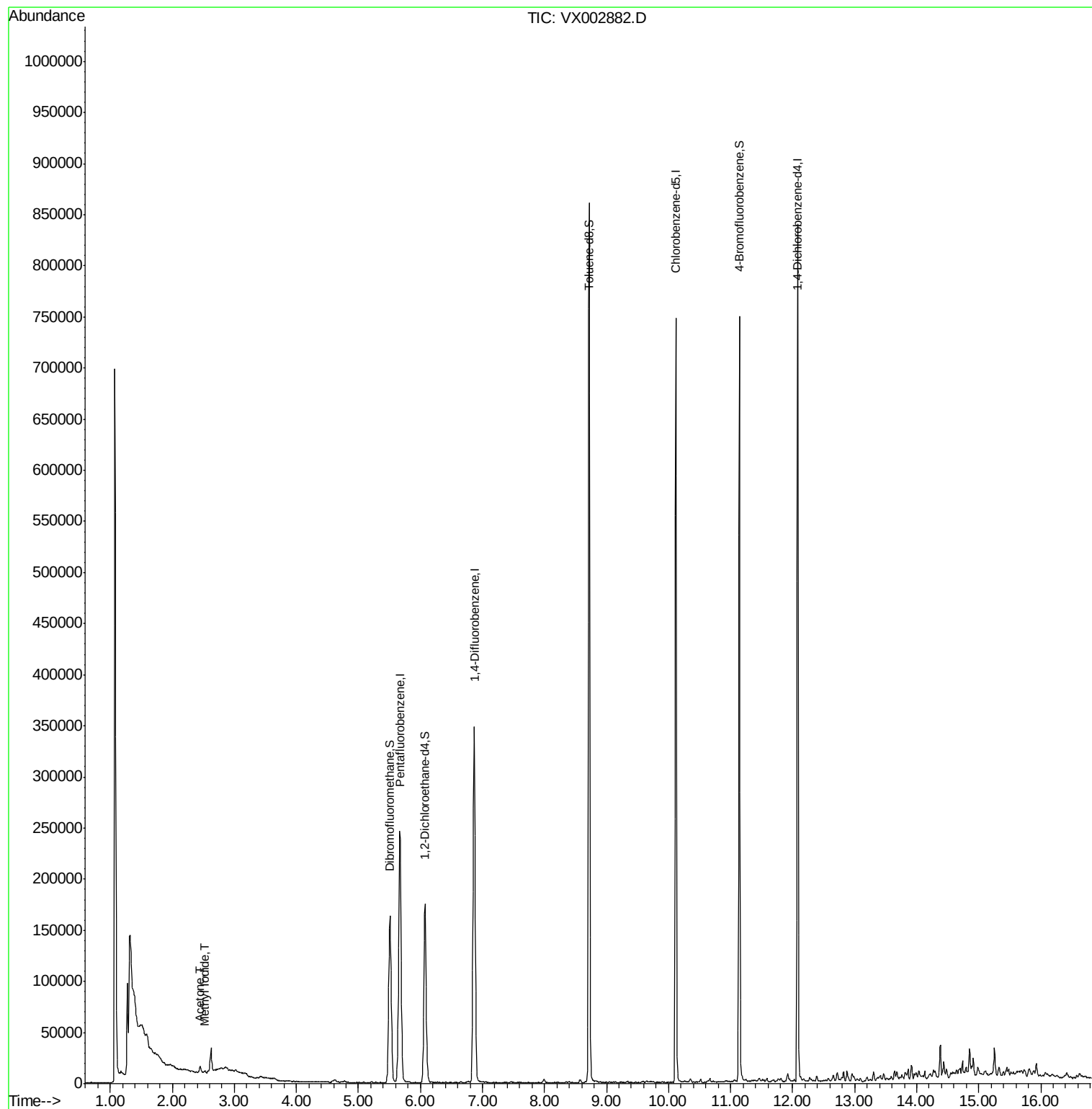
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.53	142	2385	6.98	ug/l	# 90
16) Acetone	2.45	43	6539	4.64	ug/l	98

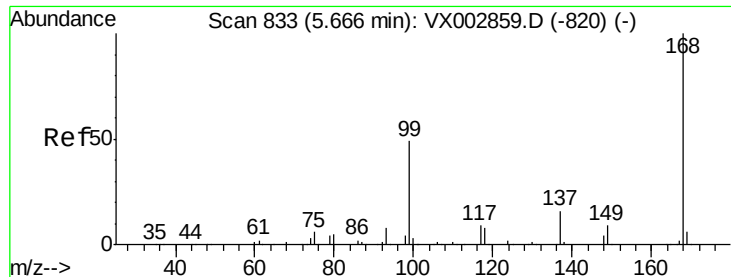
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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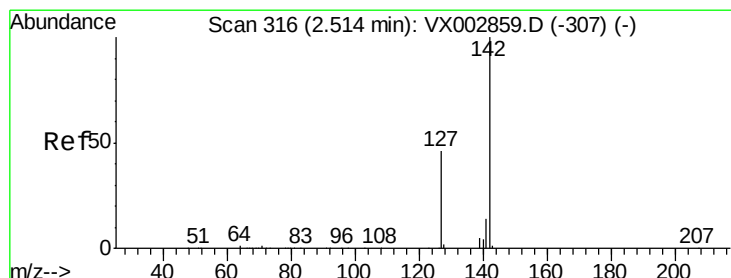
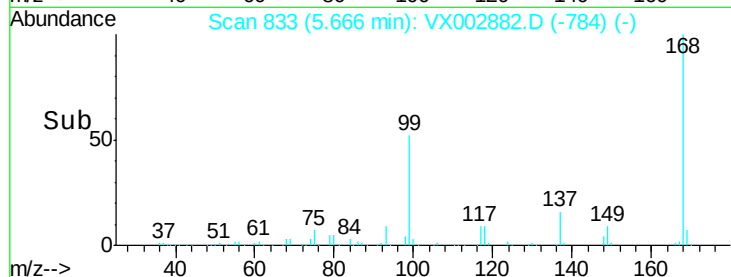
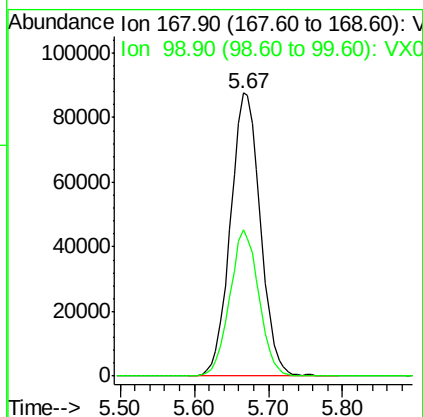
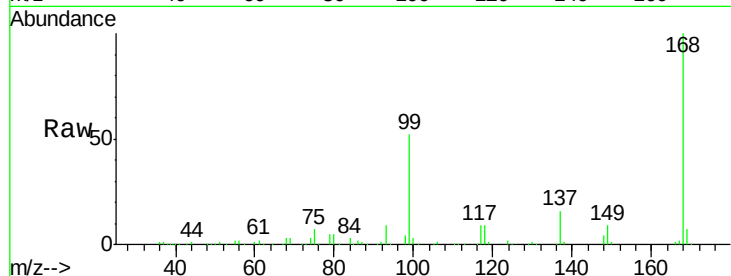




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002882.D
Acq: 26 Jun 2018 01:40

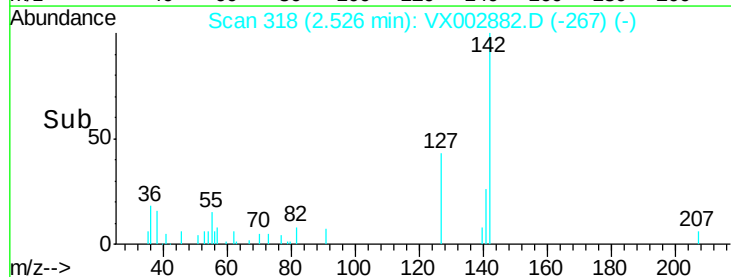
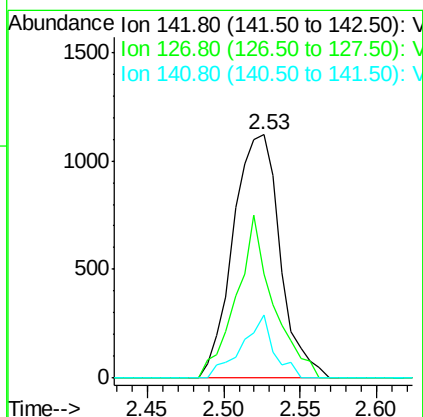
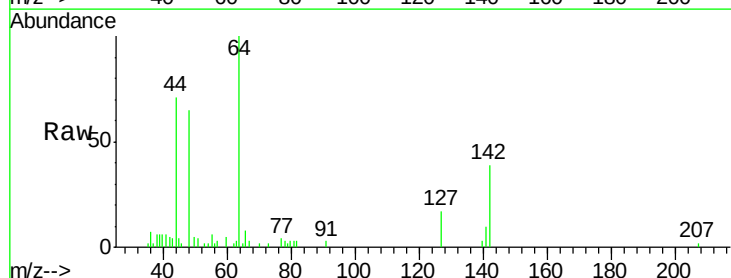
Instrument :
MSVOA_X
ClientSampleId :
W-3

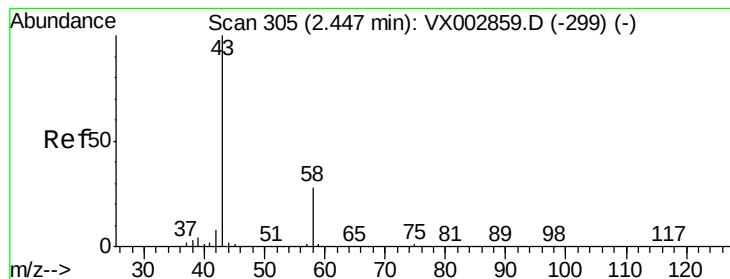
Tot Ion:168 Resp: 245999
Ion Ratio Lower Upper
168 100
99 51.8 39.3 58.9



#10
Methyl Iodide
Concen: 6.98 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002882.D
Acq: 26 Jun 2018 01:40

Tgt Ion:142 Resp: 2385
Ion Ratio Lower Upper
142 100
127 52.3 36.6 55.0
141 17.7 11.3 16.9#





#16

Acetone

Concen: 4.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002882.D

Acq: 26 Jun 2018 01:40

Instrument :

MSVOA_X

ClientSampleId :

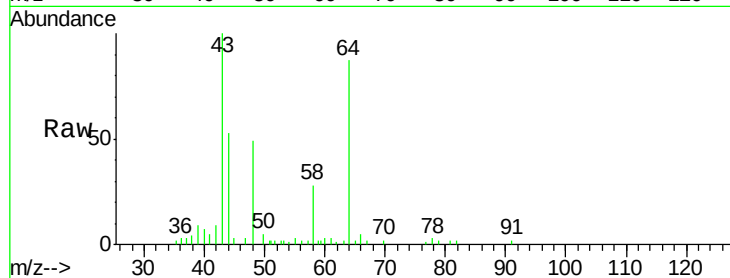
W-3

Tot Ion: 43 Resp: 6539

Ion Ratio Lower Upper

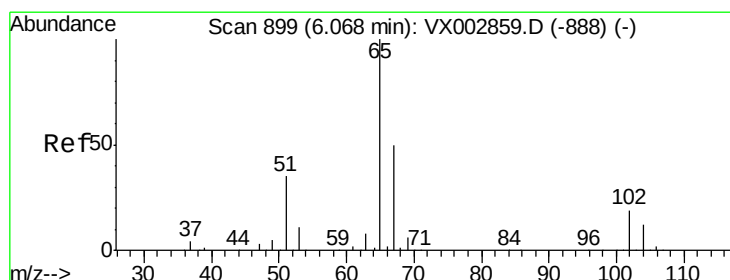
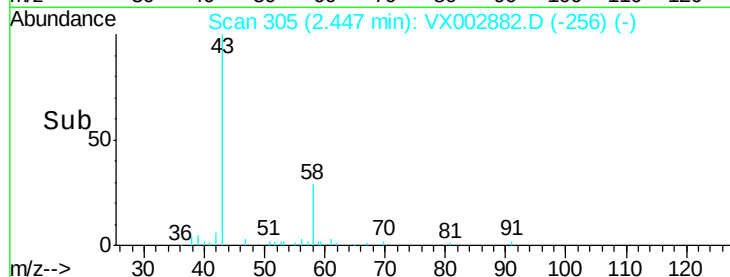
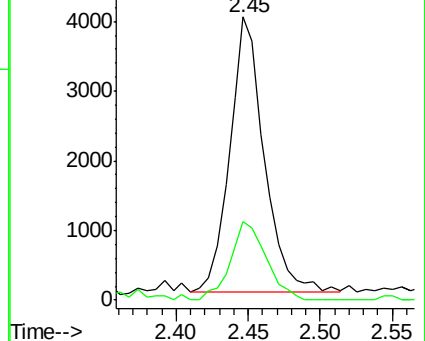
43 100

58 28.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.91 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002882.D

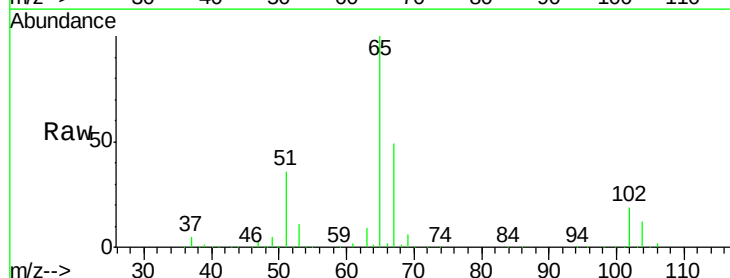
Acq: 26 Jun 2018 01:40

Tgt Ion: 65 Resp: 166309

Ion Ratio Lower Upper

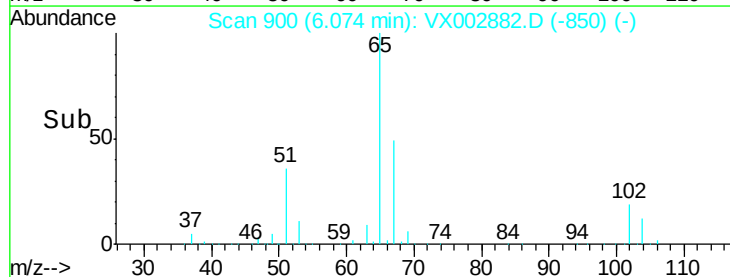
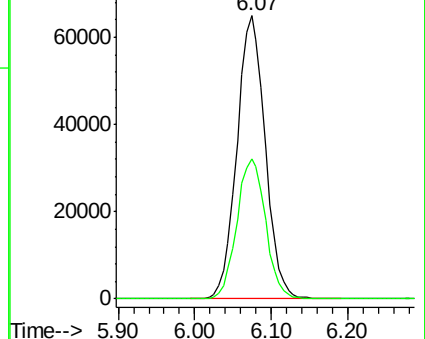
65 100

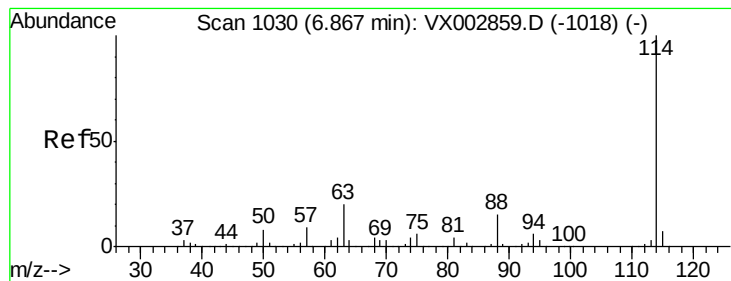
67 50.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002882.D

Acq: 26 Jun 2018 01:40

Instrument :

MSVOA_X

ClientSampleId :

W-3

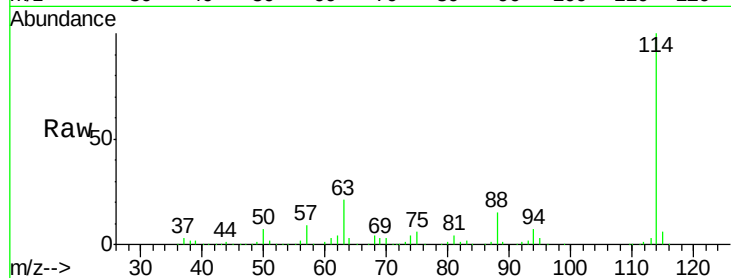
Tot Ion:114 Resp: 346420

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.4

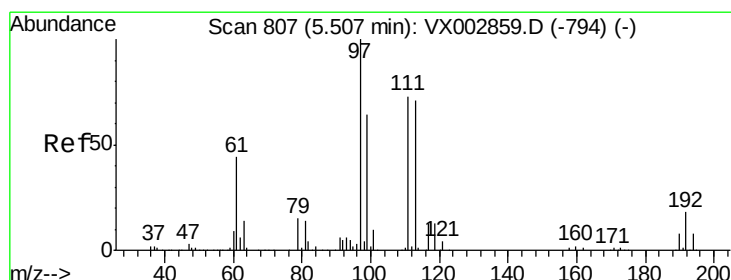
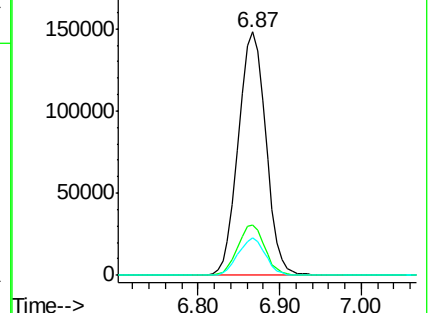
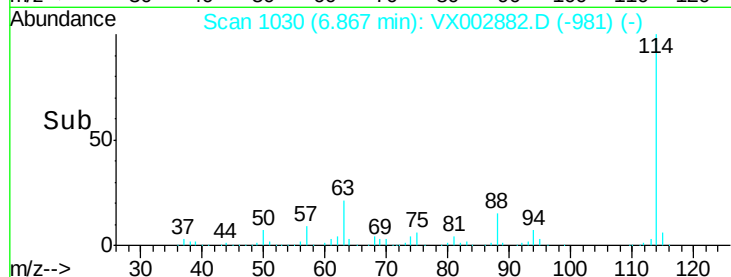
88 15.2 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 48.47 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002882.D

Acq: 26 Jun 2018 01:40

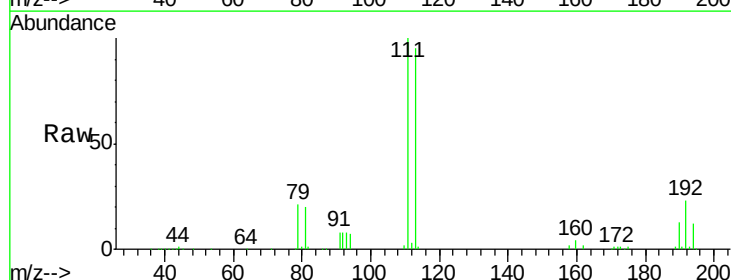
Tgt Ion:113 Resp: 132956

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

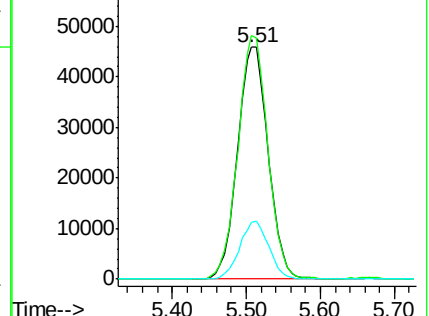
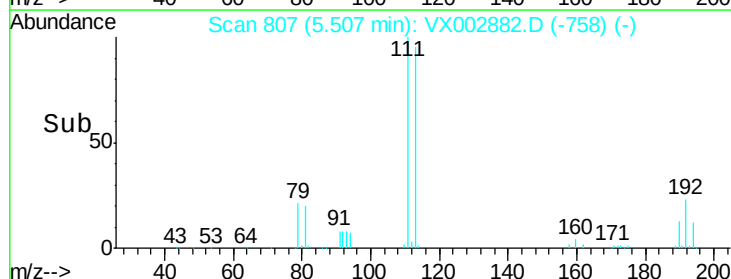
192 23.9 19.1 28.7

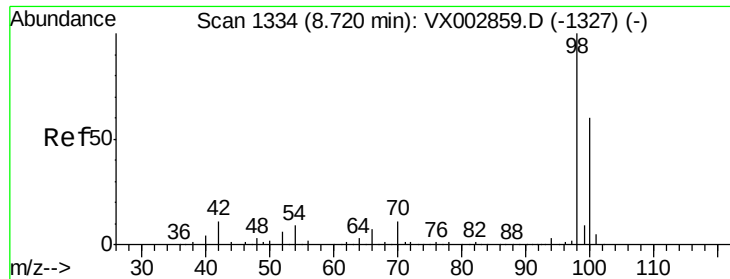


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.96 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002882.D

Acq: 26 Jun 2018 01:40

Instrument :

MSVOA_X

ClientSampled :

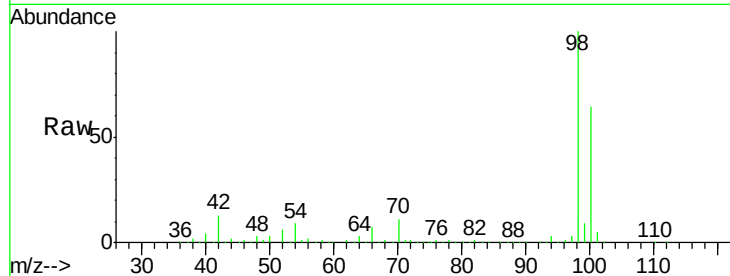
W-3

Tot Ion: 98 Resp: 490513

Ion Ratio Lower Upper

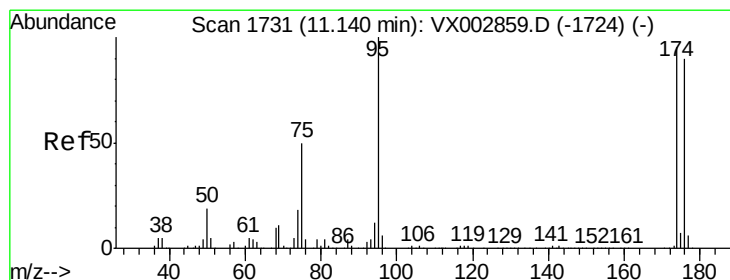
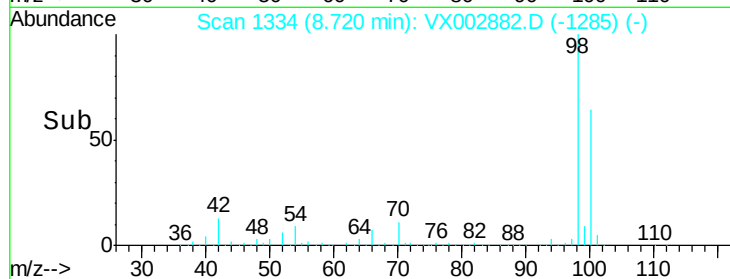
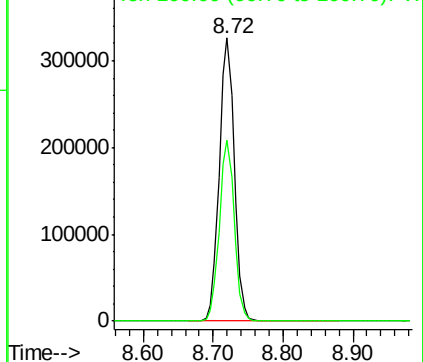
98 100

100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.61 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002882.D

Acq: 26 Jun 2018 01:40

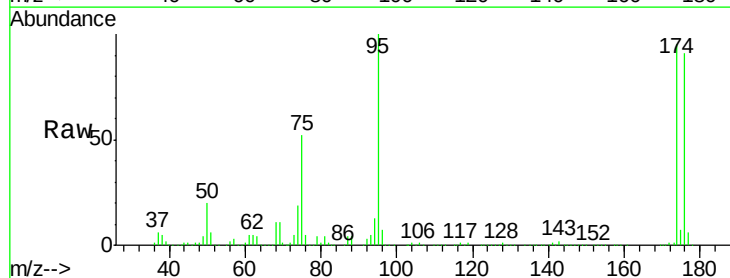
Tgt Ion: 95 Resp: 172346

Ion Ratio Lower Upper

95 100

174 95.9 0.0 187.4

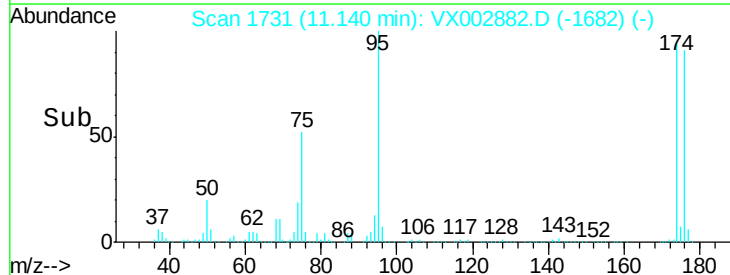
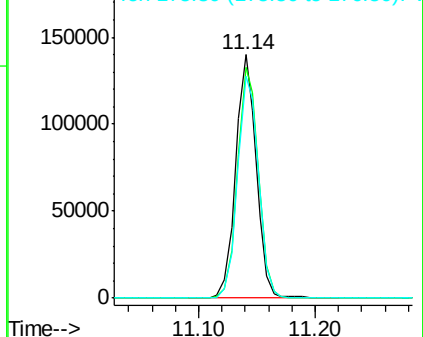
176 93.1 0.0 181.0

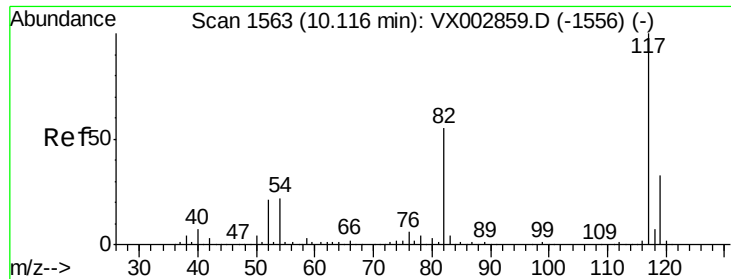


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

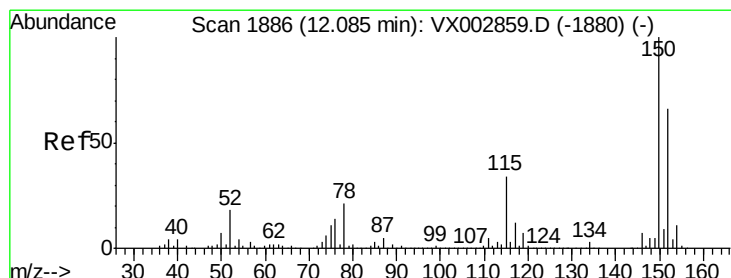
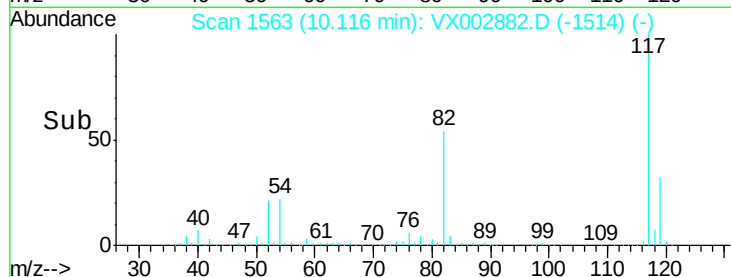
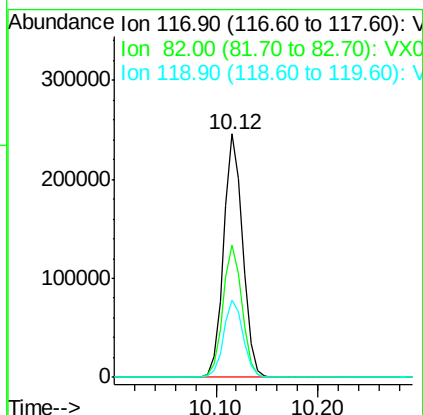
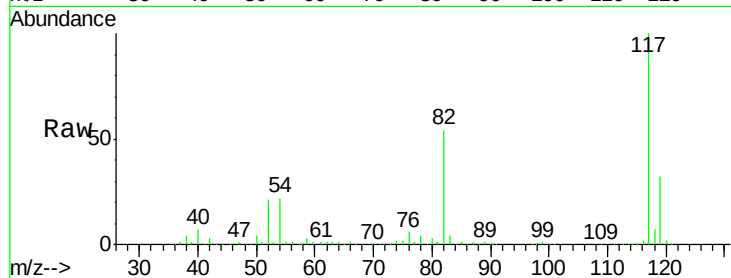




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002882.D
Acq: 26 Jun 2018 01:40

Instrument :
MSVOA_X
ClientSampleId :
W-3

Tot Ion:117 Resp: 319410
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.9 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: VX002882.D
Acq: 26 Jun 2018 01:40

Tgt Ion:152 Resp: 179454
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 157.9 0.0 347.2

