

Data File : VX001033.D
Acq On : 21 Apr 2018 02:27
Operator : JC/MD
Sample : J2472-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TANK-2

Quant Time: Apr 21 06:37:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	206125	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153929	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	5.51	113	118159	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	
50) Toluene-d8	8.72	98	469169	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.14	95	182743	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	

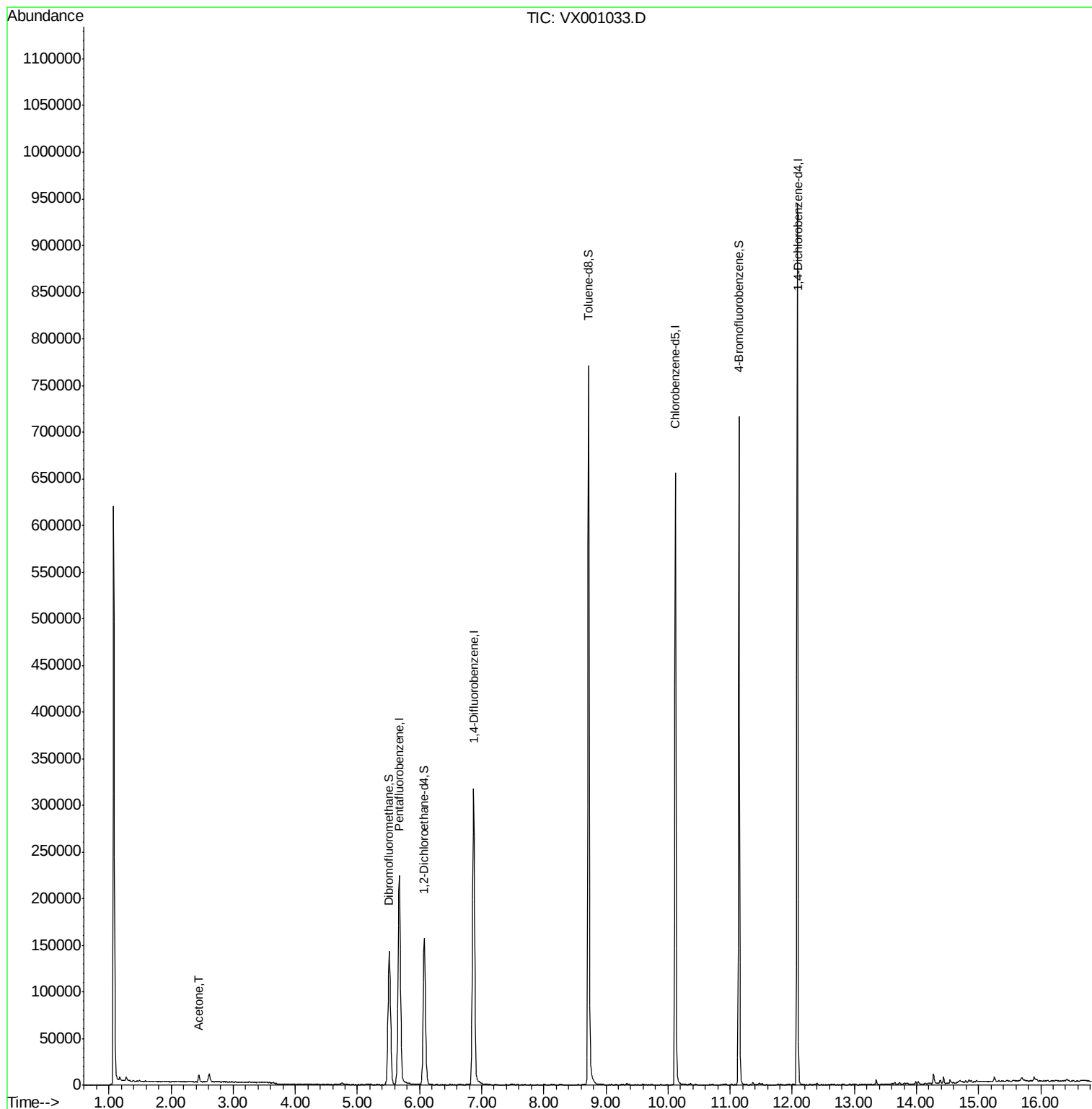
Target Compounds						Qvalue
16) Acetone	2.45	43	7797	6.88	ug/l	94

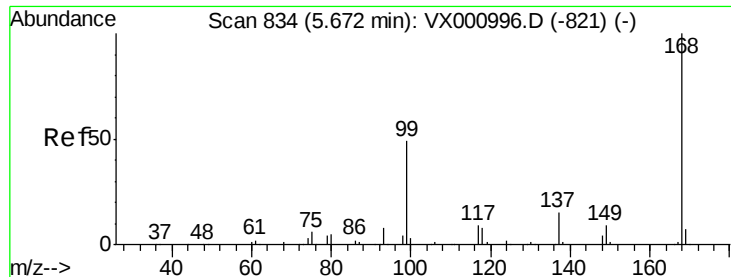
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

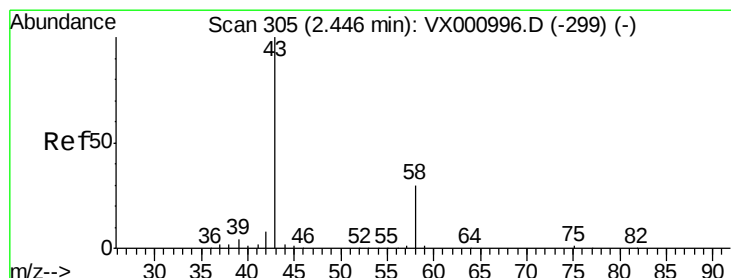
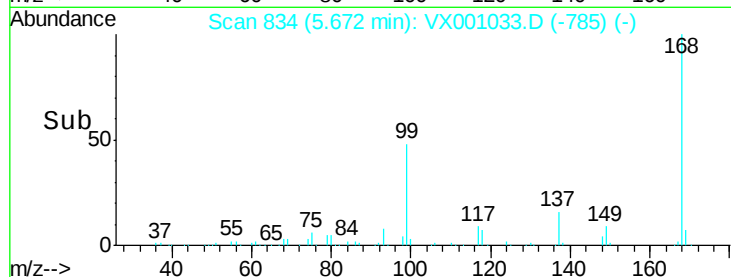
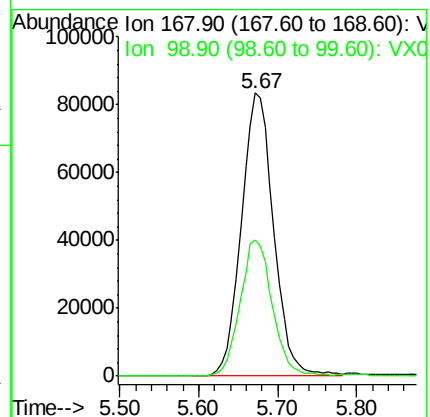
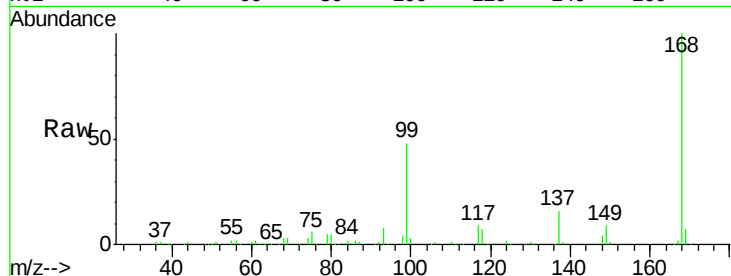
TANK-2

Tgt Ion:168 Resp: 237590

Ion Ratio Lower Upper

168 100

99 48.1 39.2 58.8



#16

Acetone

Concen: 6.88 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001033.D

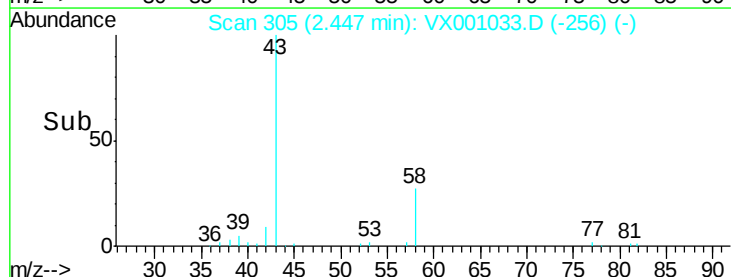
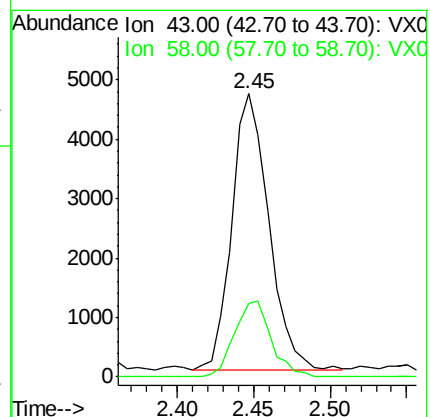
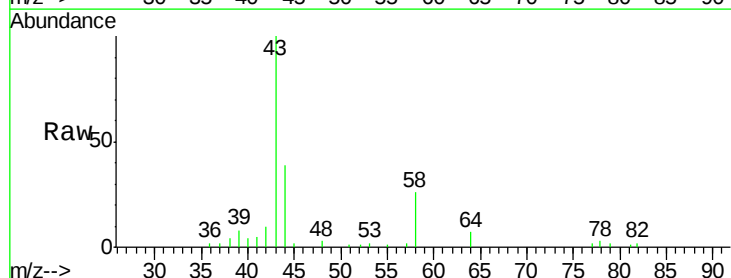
Acq: 21 Apr 2018 02:27

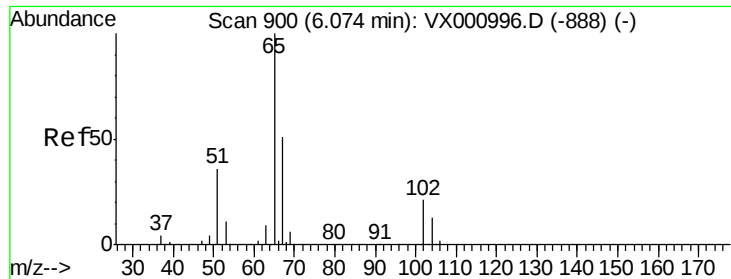
Tgt Ion: 43 Resp: 7797

Ion Ratio Lower Upper

43 100

58 26.6 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 51.11 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001033.D

Acq: 21 Apr 2018 02:27

Instrument :

MSVOA_X

ClientSampleId :

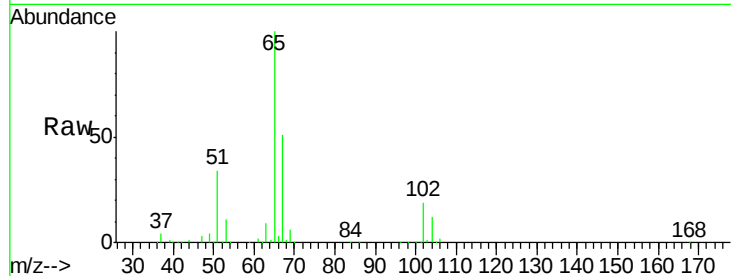
TANK-2

Tgt Ion: 65 Resp: 153929

Ion Ratio Lower Upper

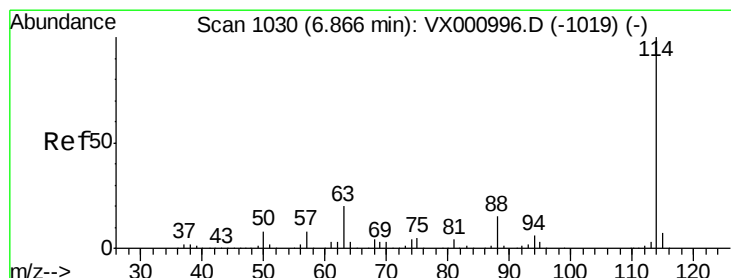
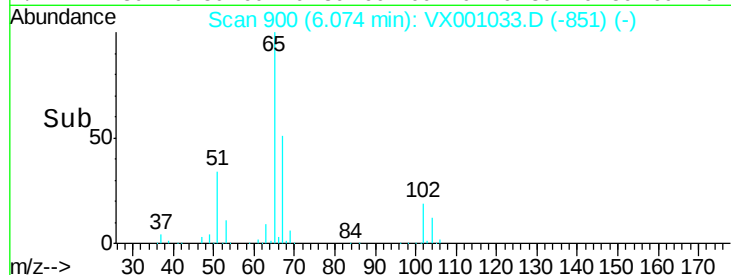
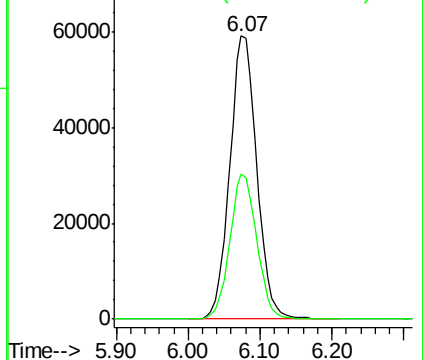
65 100

67 51.1 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: VX001033.D

Acq: 21 Apr 2018 02:27

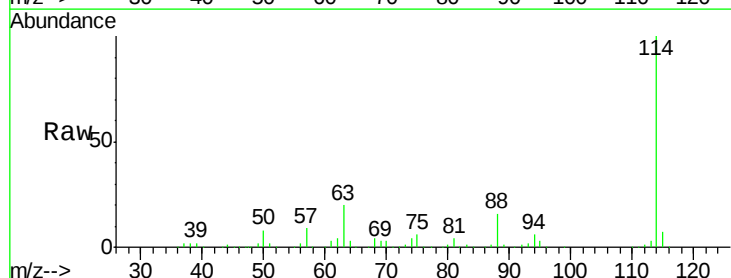
Tgt Ion: 114 Resp: 331673

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.4

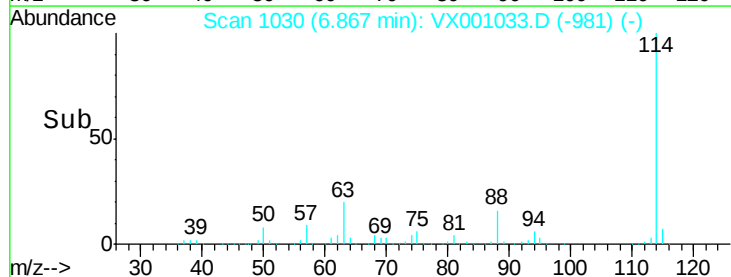
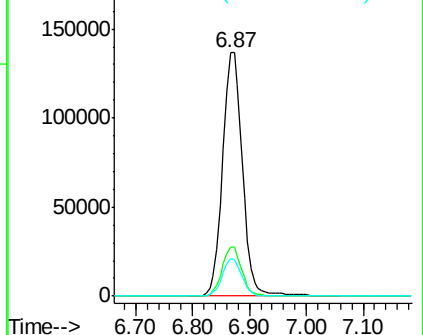
88 15.6 0.0 29.8

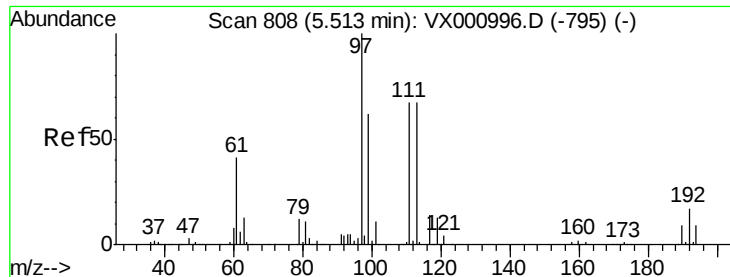


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

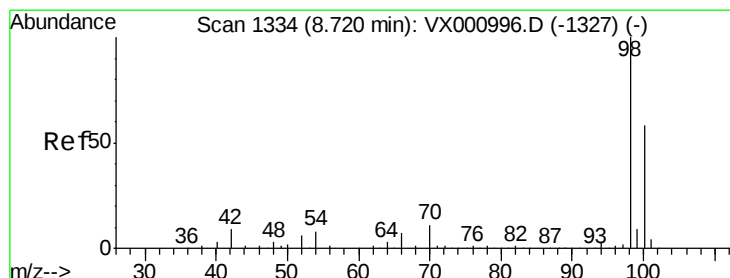
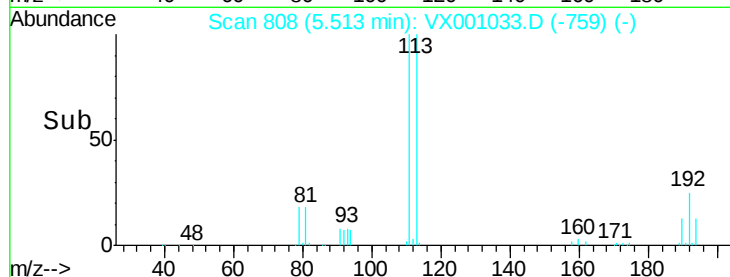
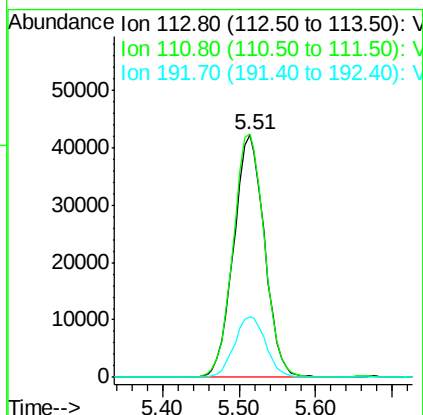
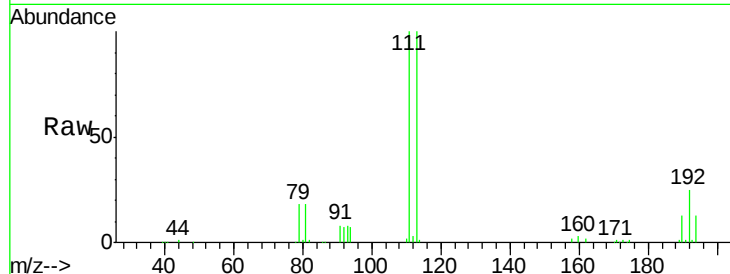




#35
 Dibromofluoromethane
 Concen: 46.72 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001033.D
 Acq: 21 Apr 2018 02:27

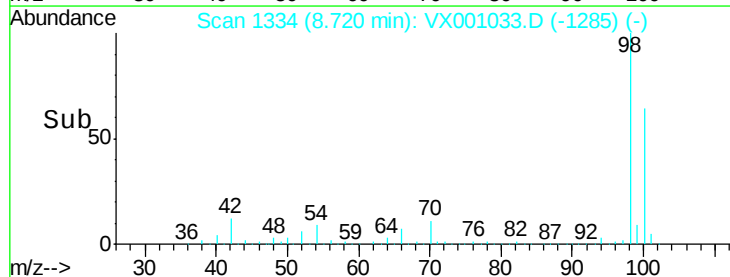
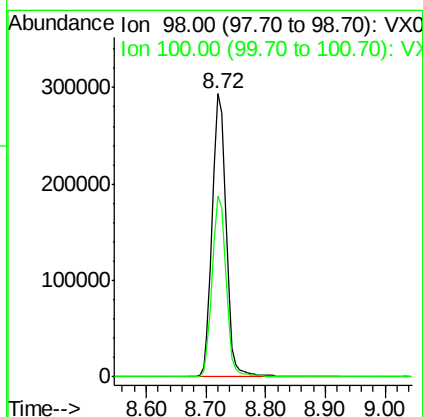
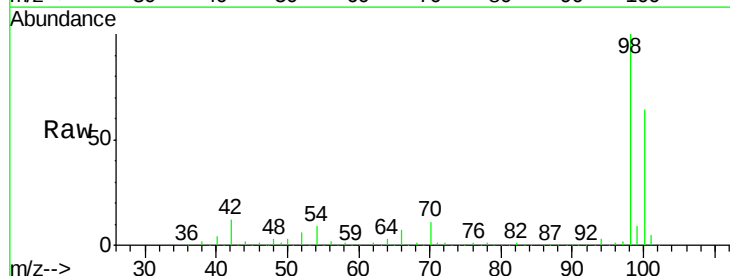
Instrument :
 MSVOA_X
 ClientSampled :
 TANK-2

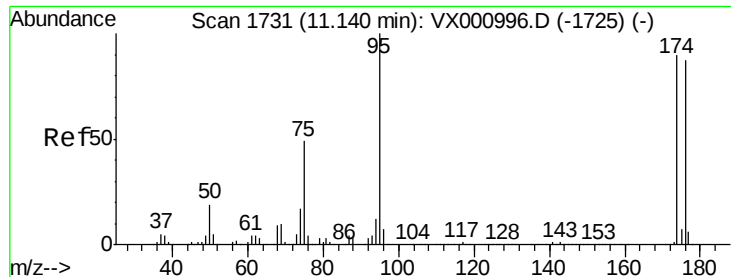
Tgt Ion:113 Resp: 118159
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 25.5 20.4 30.6



#50
 Toluene-d8
 Concen: 50.17 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001033.D
 Acq: 21 Apr 2018 02:27

Tgt Ion: 98 Resp: 469169
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.9 77.9

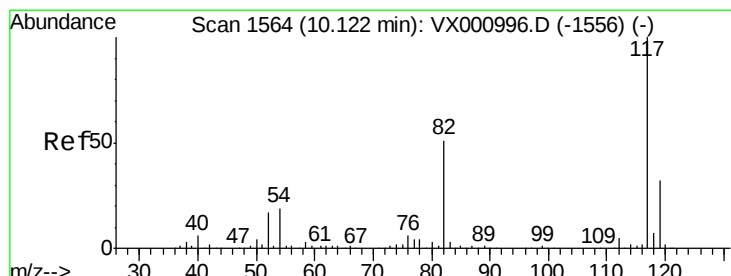
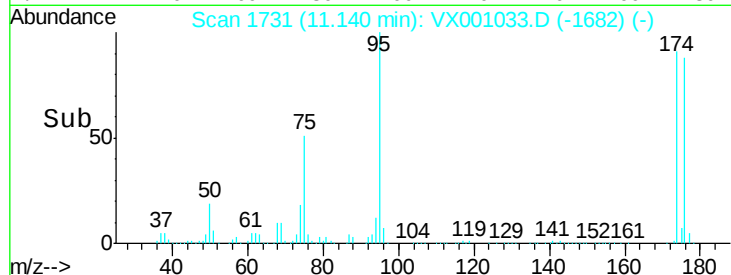
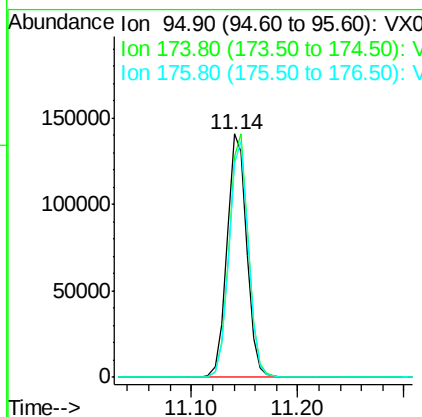
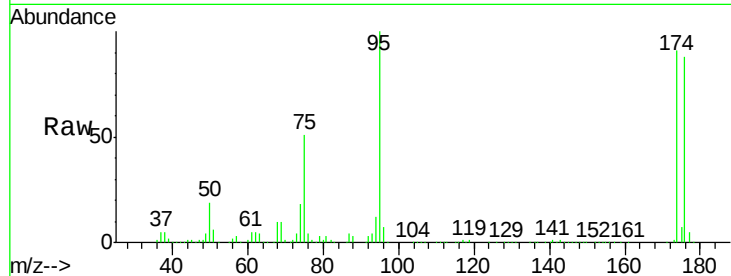




#62
4-Bromofluorobenzene
Concen: 46.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

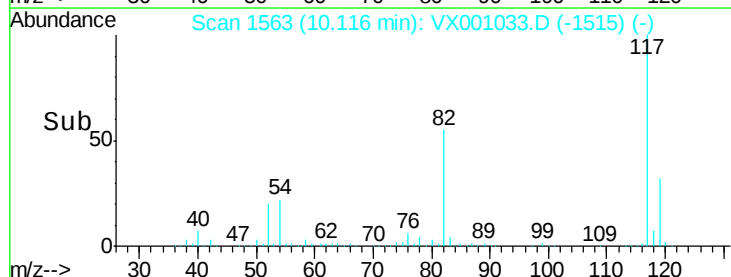
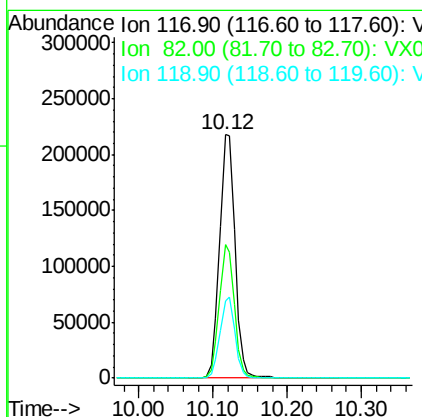
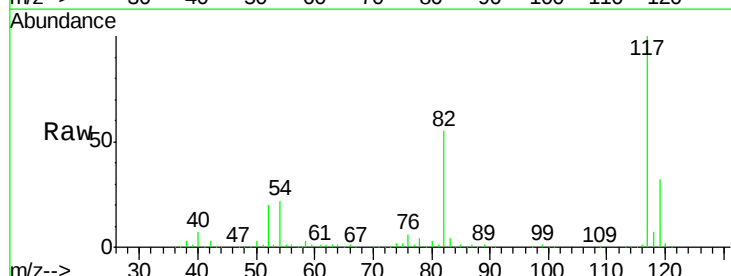
Instrument :
MSVOA_X
ClientSampleId :
TANK-2

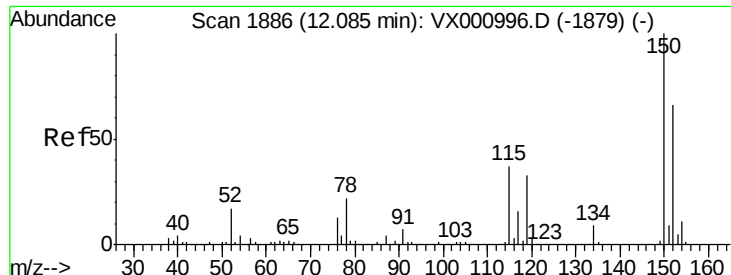
Tgt Ion: 95 Resp: 182743
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.3 0.0 192.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 117 Resp: 312930
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 31.9 26.0 39.0

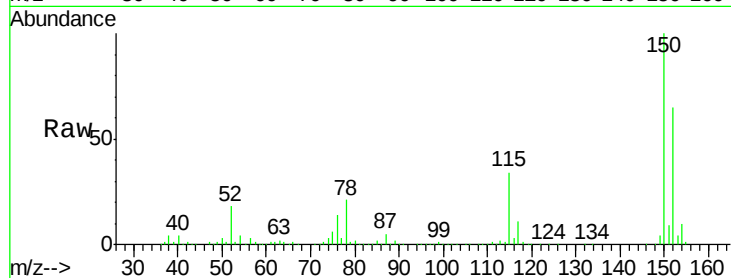




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001033.D
 Acq: 21 Apr 2018 02:27

Instrument :
 MSVOA_X
 ClientSampleId :
 TANK-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.2	114.6
150	155.0	0.0	350.4



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

