

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032818\
 Data File : VX000493.D
 Acq On : 28 Mar 2018 17:08
 Operator : JC/MD
 Sample : J2088-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Mar 29 04:45:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

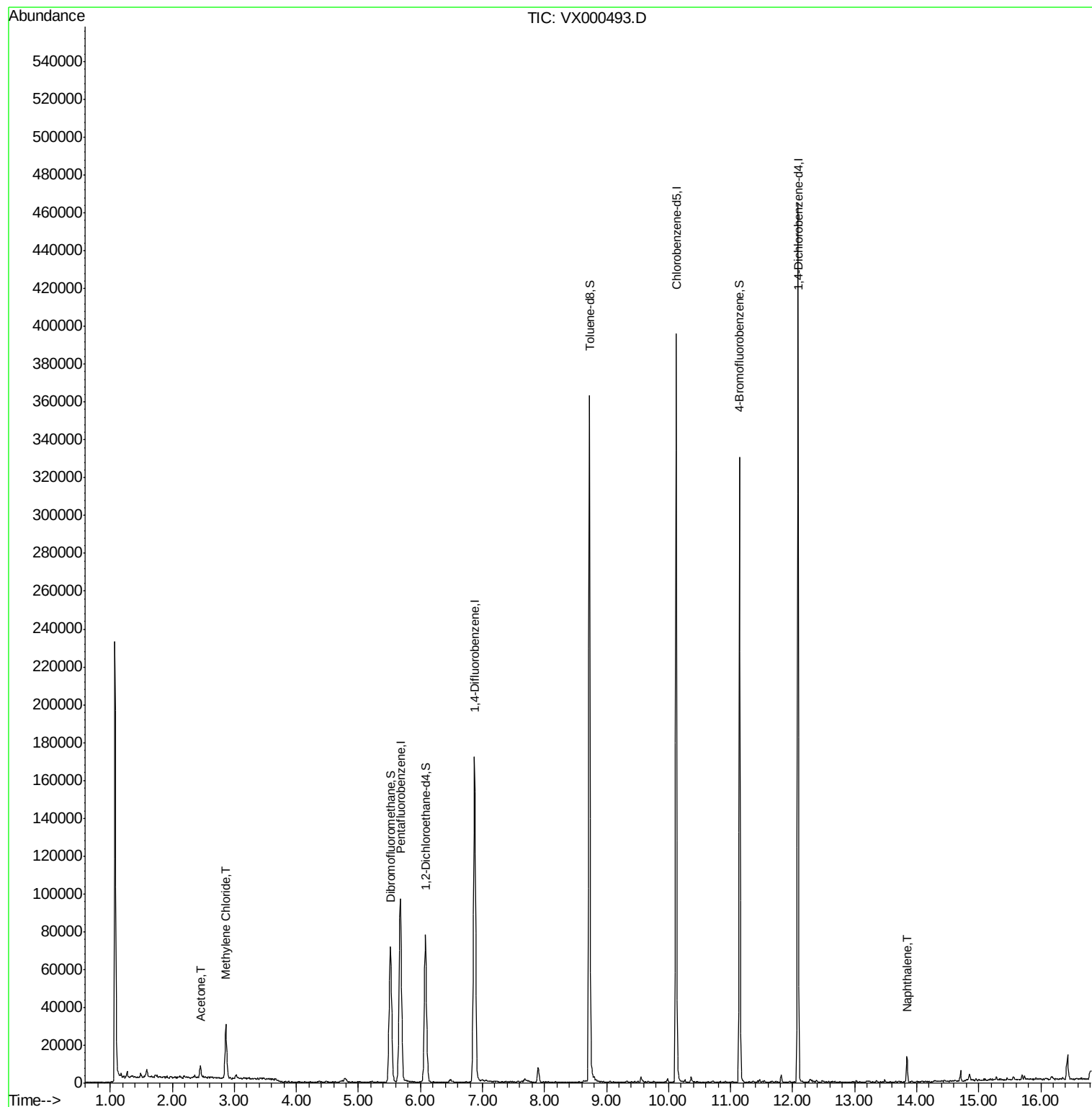
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	93713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	169130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	68478	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	5.52	113	56625	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
50) Toluene-d8	8.73	98	217652	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.15	95	72740	40.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.08%	
Target Compounds						
16) Acetone	2.45	43	7563	7.43	ug/l	98
20) Methylene Chloride	2.86	84	12344	10.50	ug/l	96
95) Naphthalene	13.84	128	7884	1.10	ug/l	97

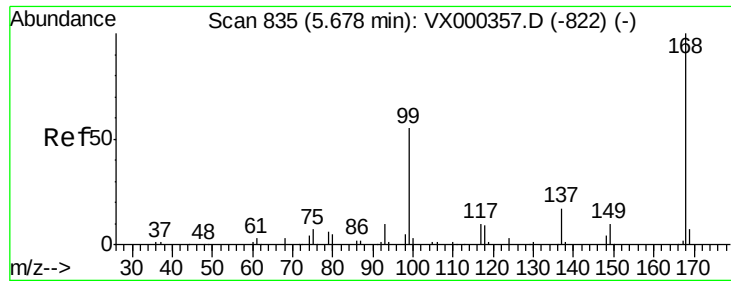
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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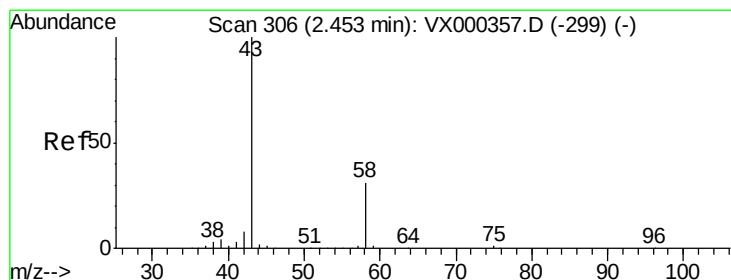
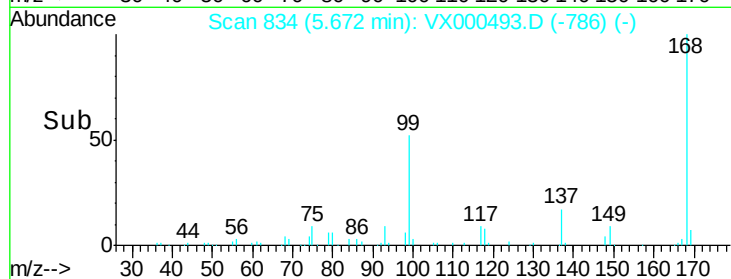
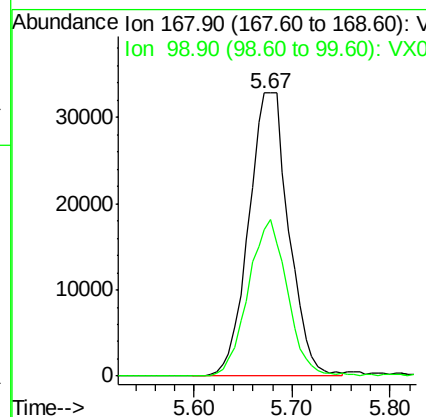
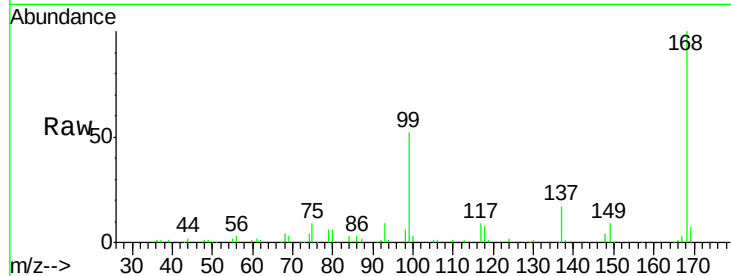




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

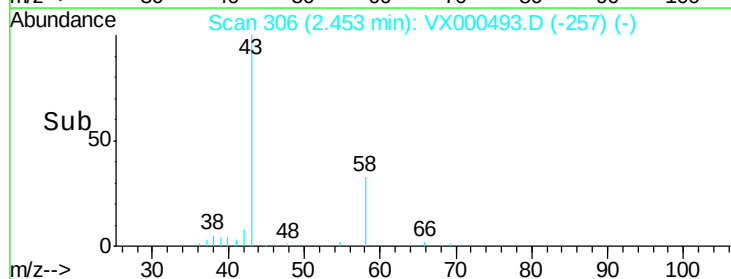
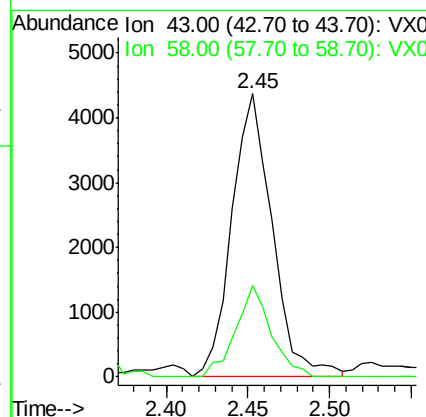
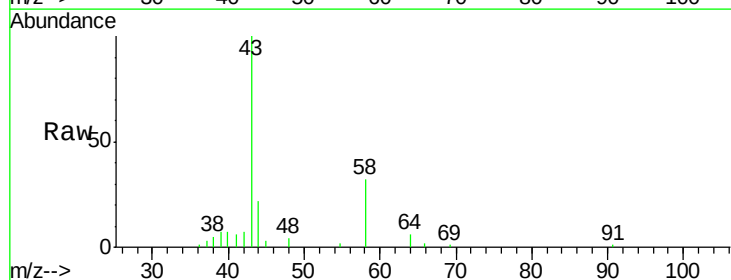
Instrument :
MSVOA_X
ClientSampled :
TP-2

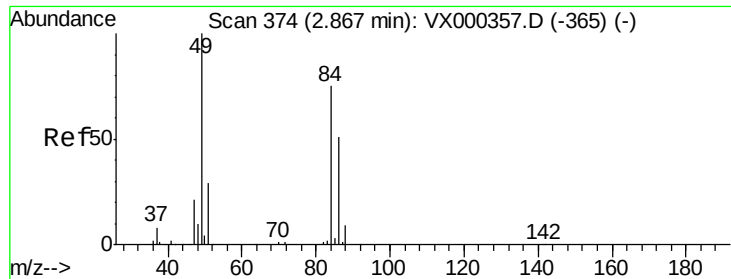
Tot Ion:168 Resp: 93713
Ion Ratio Lower Upper
168 100
99 51.9 45.8 68.6



#16
Acetone
Concen: 7.43 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

Tgt Ion: 43 Resp: 7563
Ion Ratio Lower Upper
43 100
58 32.1 24.7 37.1





#20

Methylene Chloride

Concen: 10.50 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000493.D

Acq: 28 Mar 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

TP-2

Tot Ion: 84 Resp: 12344

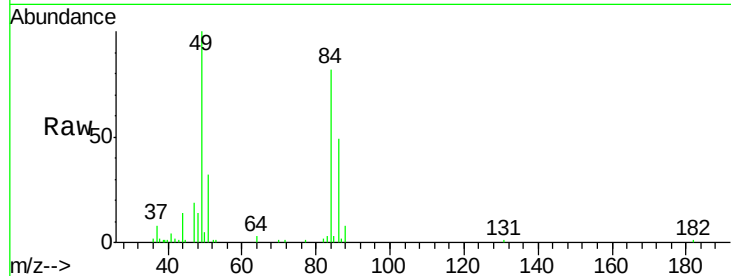
Ion Ratio Lower Upper

84 100

49 121.8 100.6 151.0

51 39.5 31.6 47.4

86 60.2 52.6 78.8

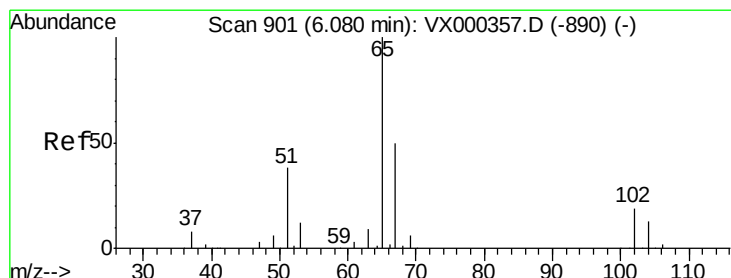
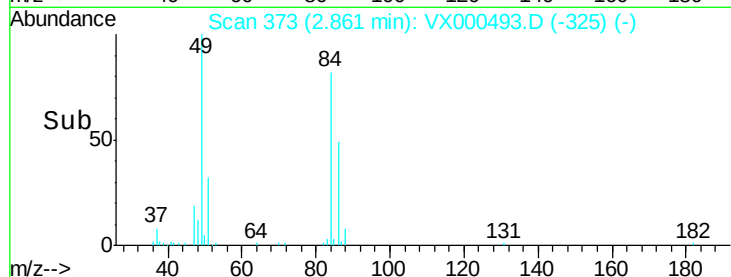
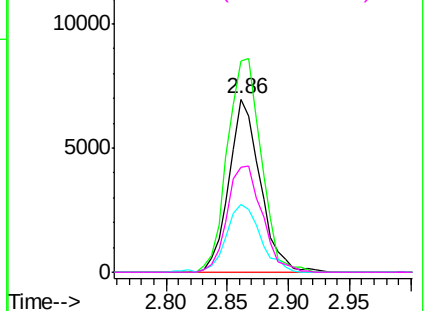


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.98 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000493.D

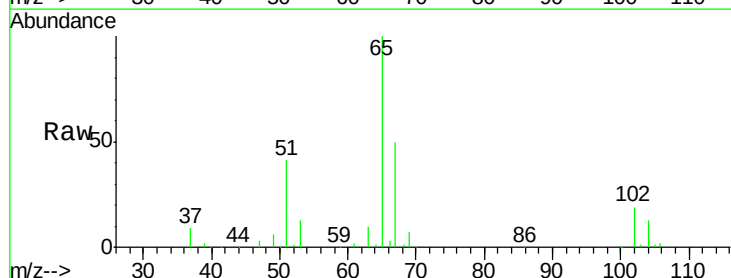
Acq: 28 Mar 2018 17:08

Tgt Ion: 65 Resp: 68478

Ion Ratio Lower Upper

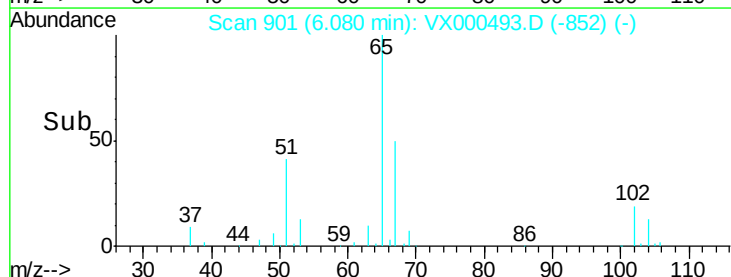
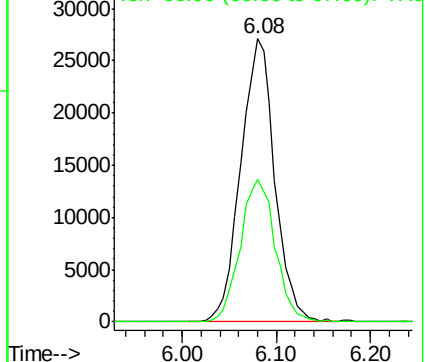
65 100

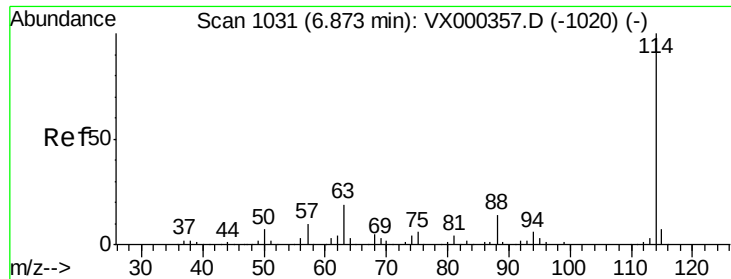
67 52.0 0.0 103.2



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# 1031

Delta R.T. -0.00 min

Lab File: VX000493.D

Acq: 28 Mar 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

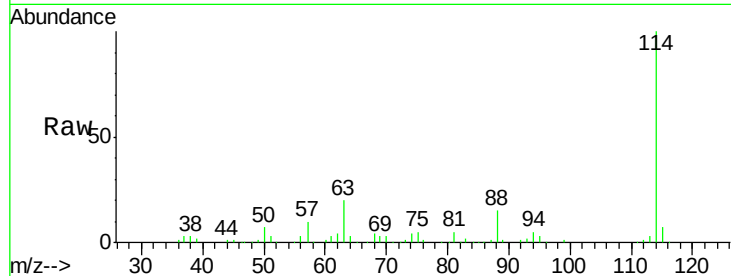
Tot Ion:114 Resp: 170743

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

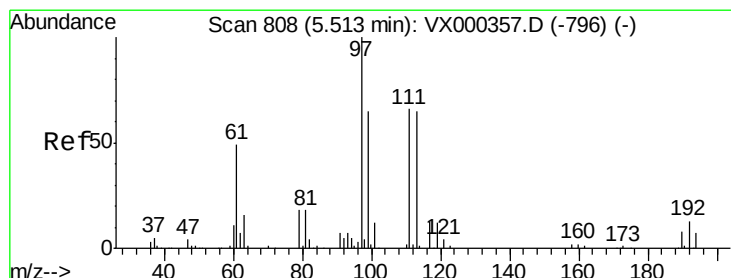
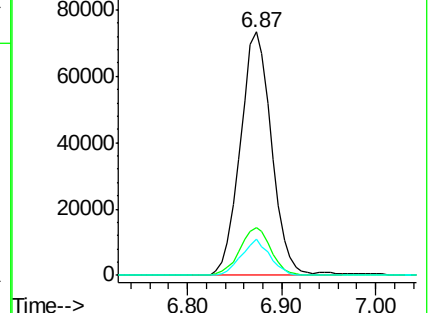
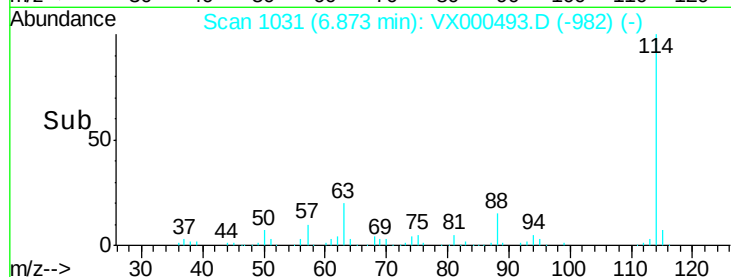
88 14.8 0.0 27.0



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: 52.63 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000493.D

Acq: 28 Mar 2018 17:08

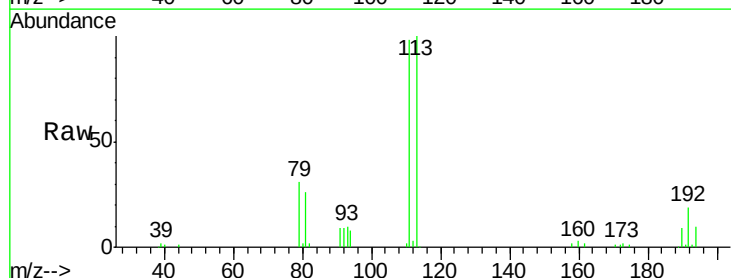
Tgt Ion:113 Resp: 56625

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

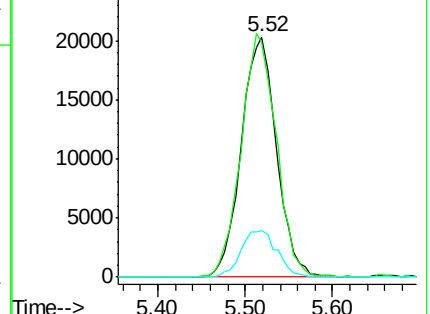
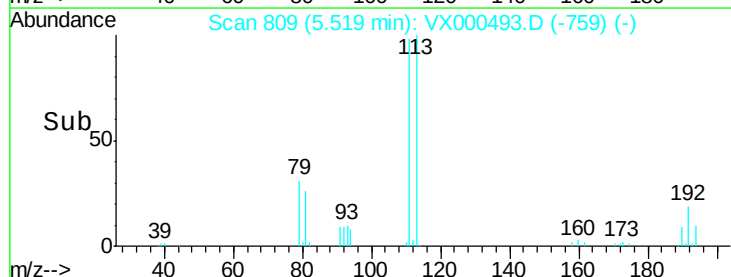
192 19.9 15.8 23.6

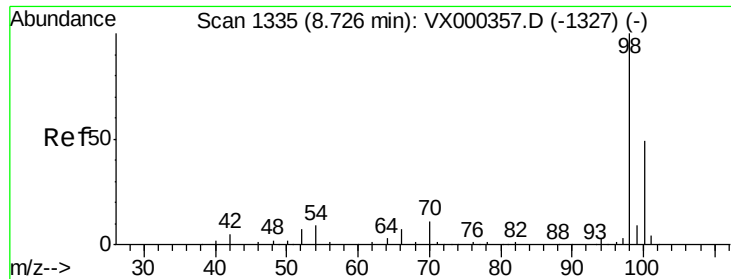


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

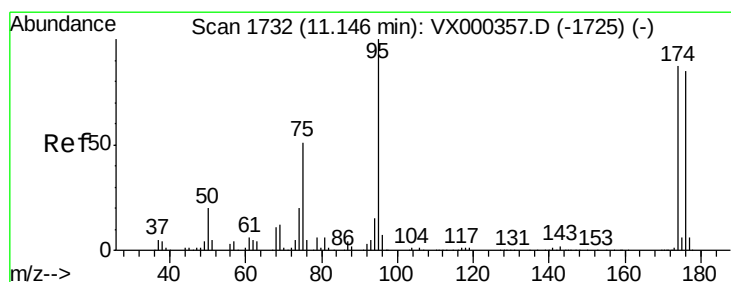
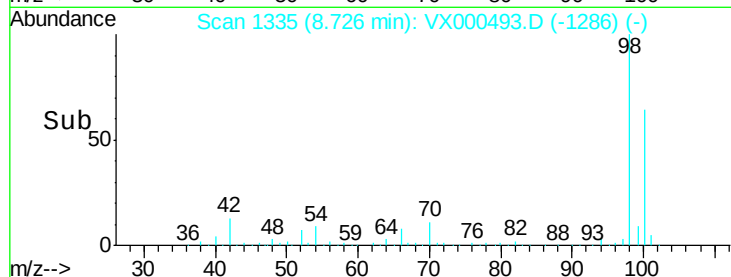
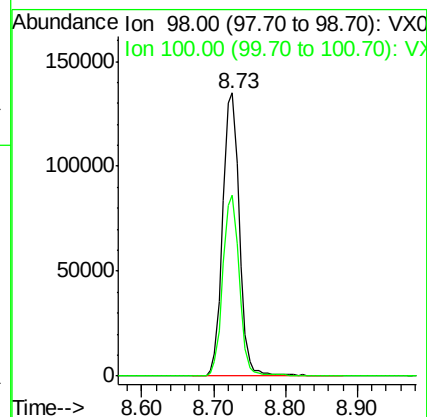
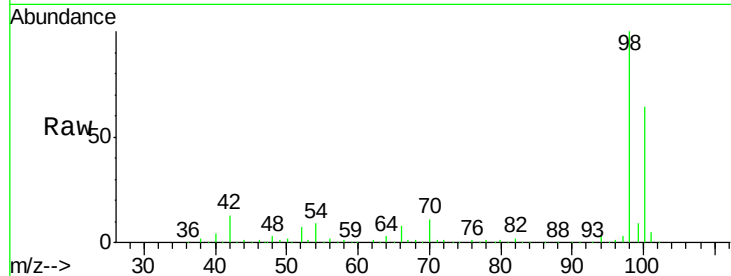




#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

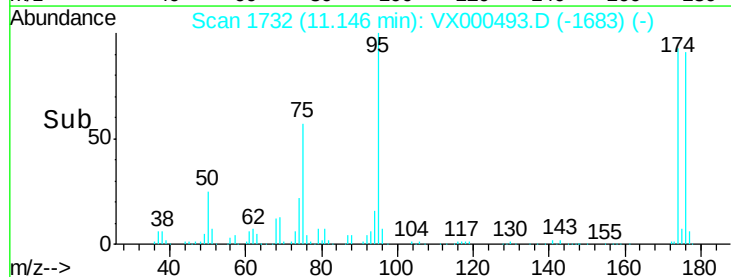
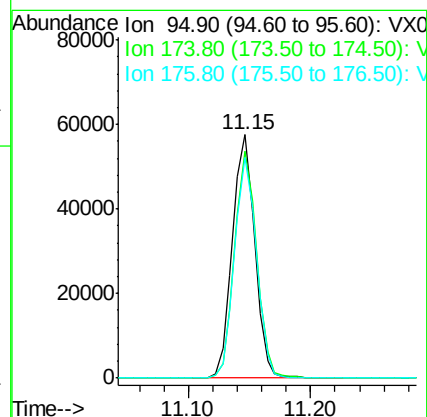
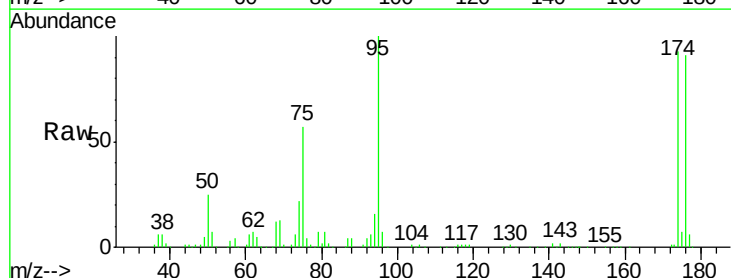
Instrument :
MSVOA_X
ClientSampled :
TP-2

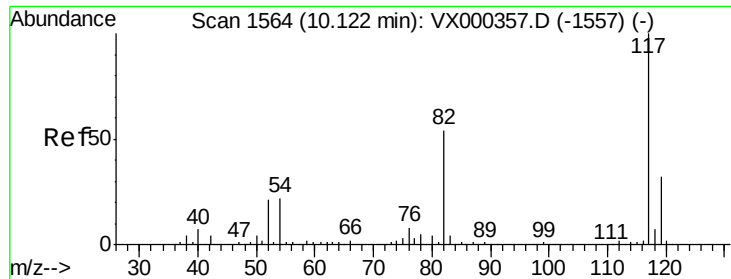
Tot Ion: 98 Resp: 217652
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

Tgt Ion: 95 Resp: 72740
Ion Ratio Lower Upper
95 100
174 92.2 0.0 173.6
176 88.9 0.0 164.6

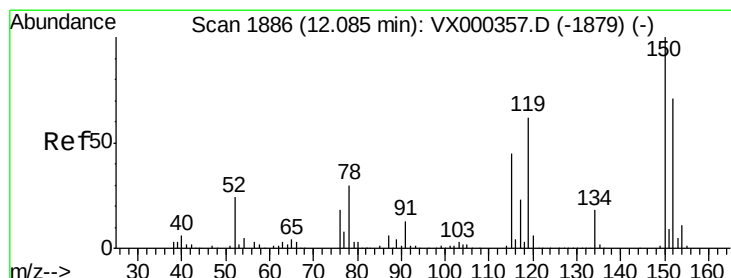
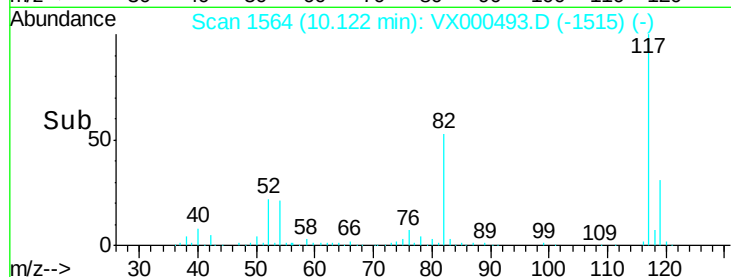
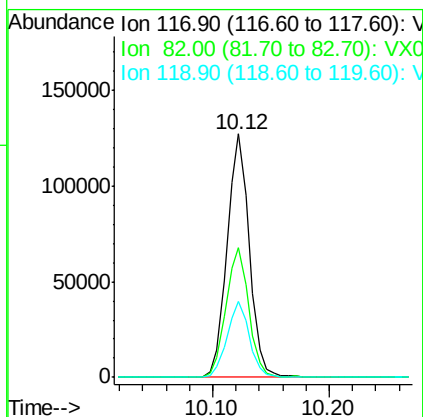
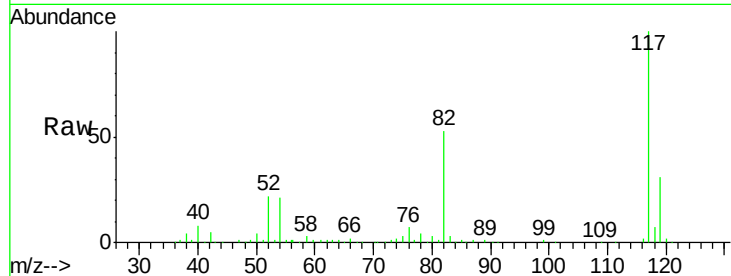




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

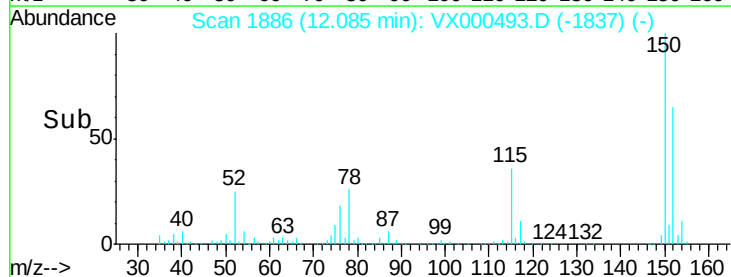
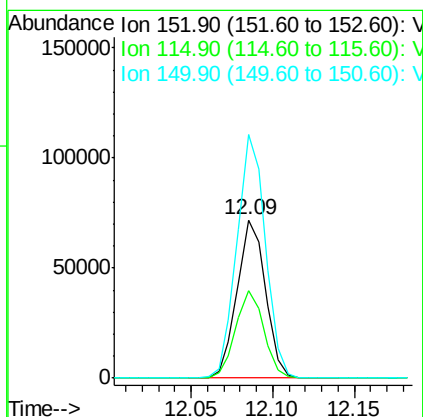
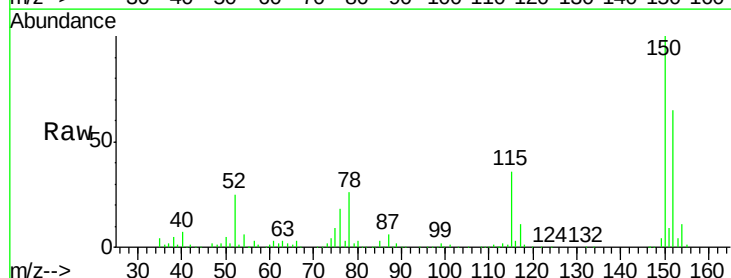
Instrument :
MSVOA_X
ClientSampleId :
TP-2

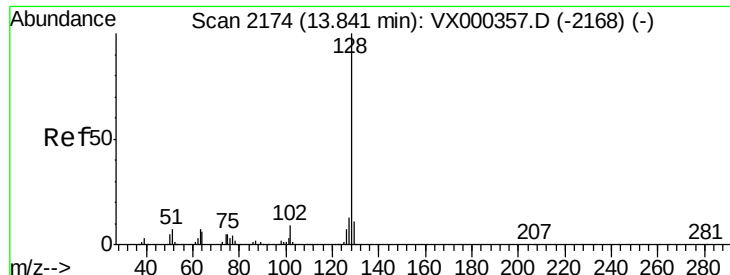
Tot Ion:117 Resp: 169130
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 31.3 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

Tgt Ion:152 Resp: 87675
Ion Ratio Lower Upper
152 100
115 54.9 39.8 119.3
150 154.5 0.0 344.4





#95
Naphthalene
Concen: 1.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000493.D
Acq: 28 Mar 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	13.1	8.9	13.3

