

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000308.D
 Acq On : 13 Mar 2018 18:46
 Operator : JC/MD
 Sample : J1885-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT-3867

Quant Time: Mar 14 01:25:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

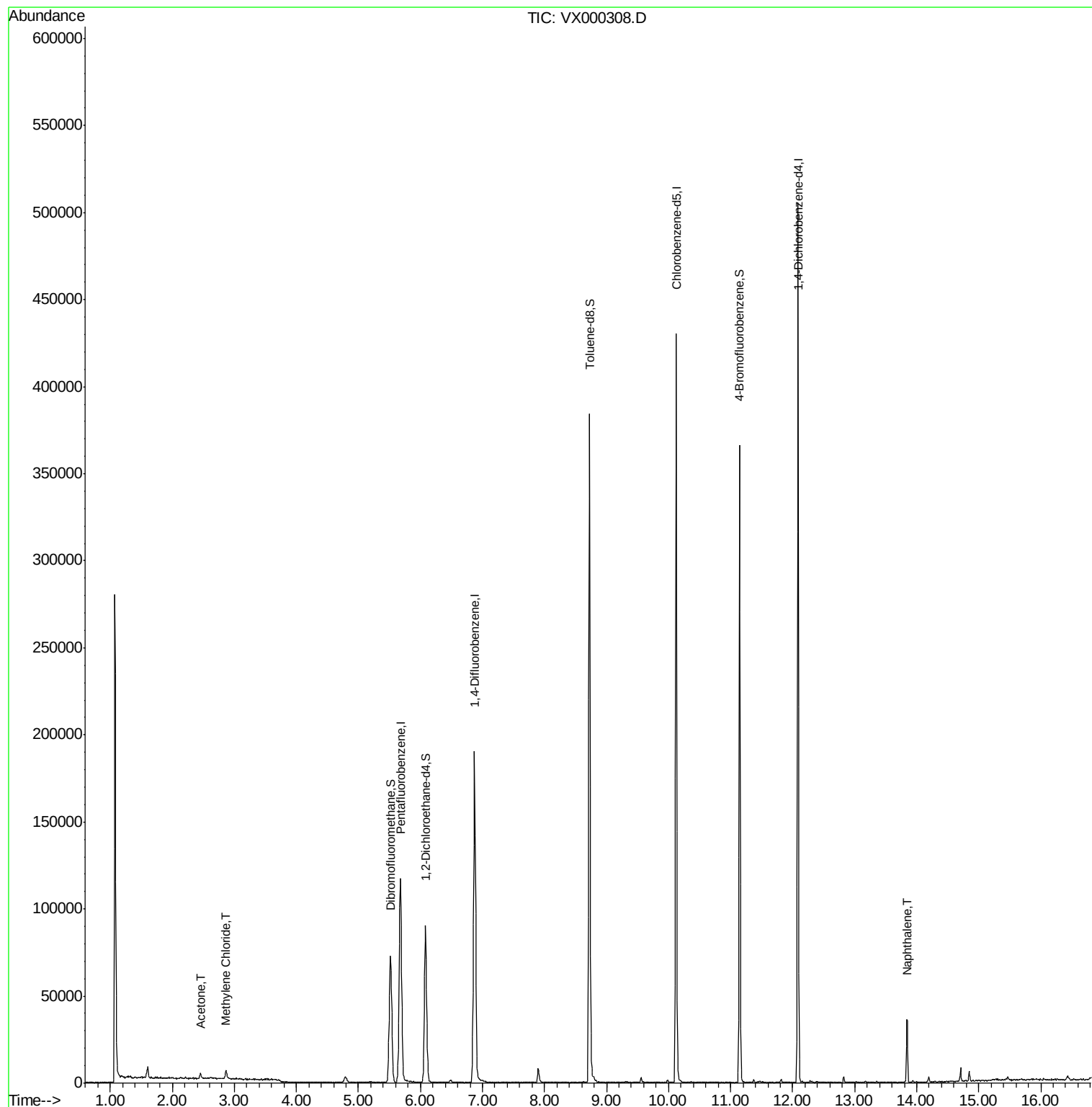
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	190062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	95393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	77889	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
35) Dibromofluoromethane	5.51	113	58707	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.73	98	230250	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	11.15	95	82731	42.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.74%	
Target Compounds						
16) Acetone	2.45	43	3410	3.09	ug/l	99
20) Methylene Chloride	2.87	84	1908	1.45	ug/l #	89
95) Naphthalene	13.85	128	21643	2.93	ug/l	97

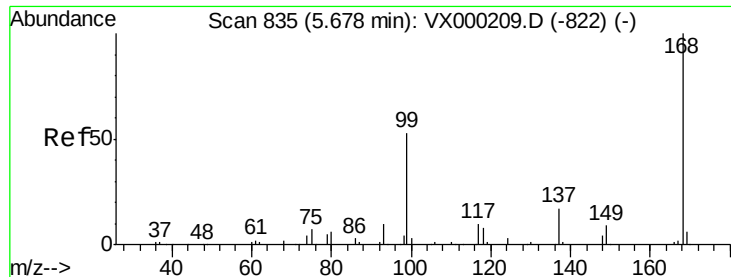
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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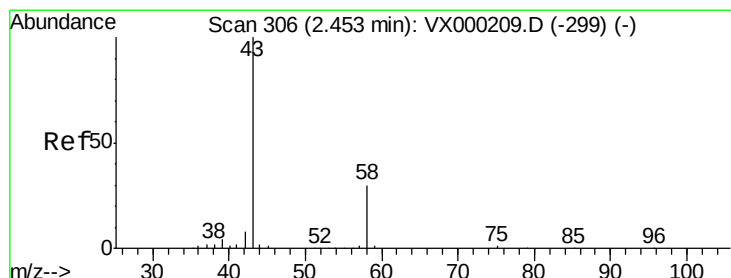
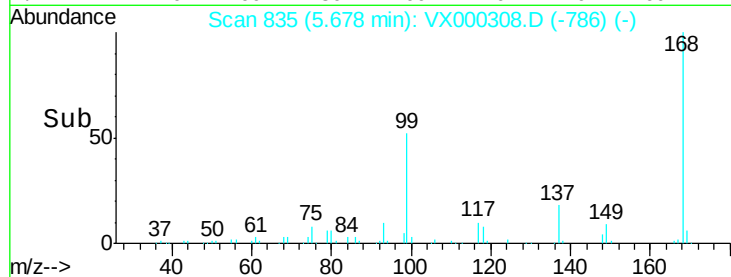
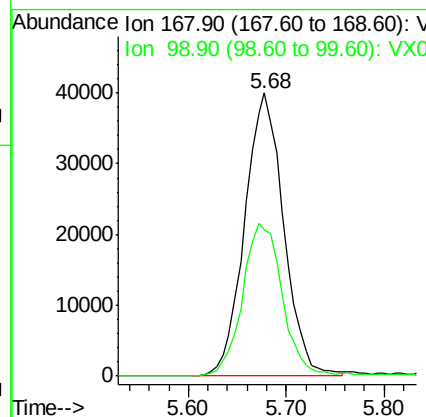
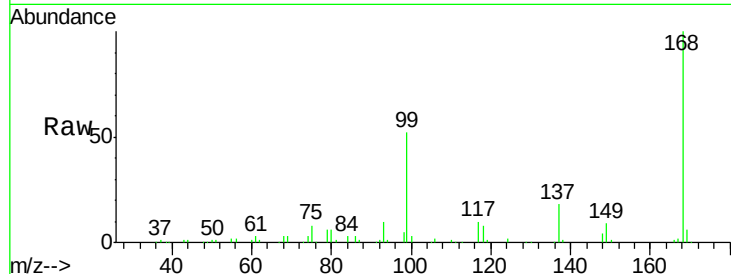




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

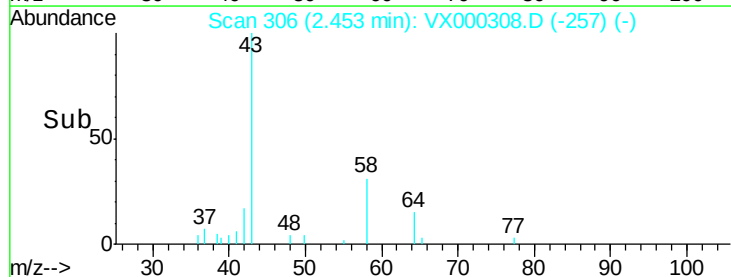
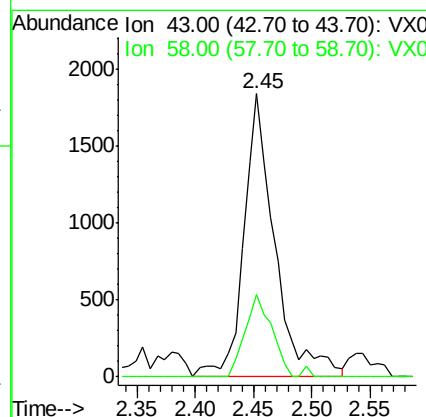
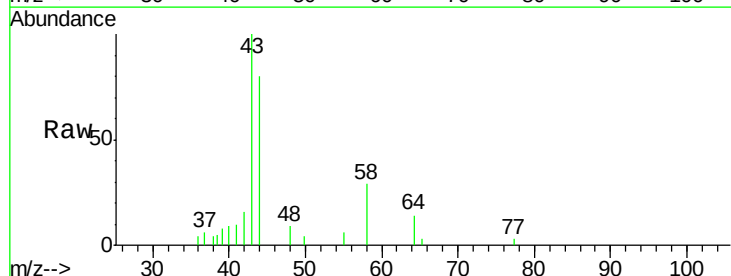
Instrument :
MSVOA_X
ClientSampled :
RT-3867

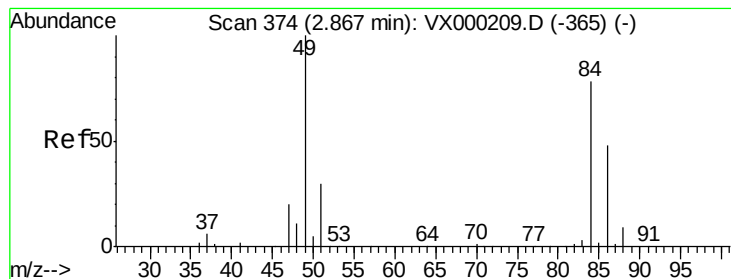
Tot Ion:168 Resp: 110999
Ion Ratio Lower Upper
168 100
99 51.9 42.8 64.2



#16
Acetone
Concen: 3.09 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Tgt Ion: 43 Resp: 3410
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6





#20

Methylene Chloride

Concen: 1.45 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.00 min

Lab File: VX000308.D

Acq: 13 Mar 2018 18:46

Instrument :

MSVOA_X

ClientSampleId :

RT-3867

Tot Ion: 84 Resp: 1908

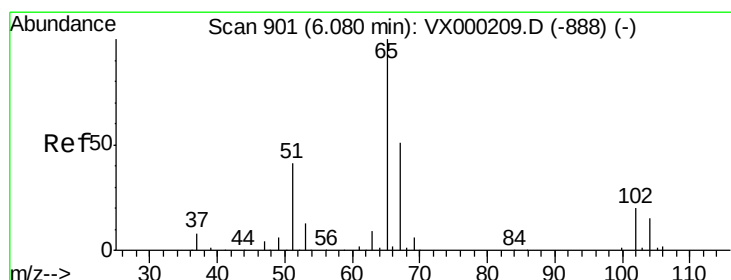
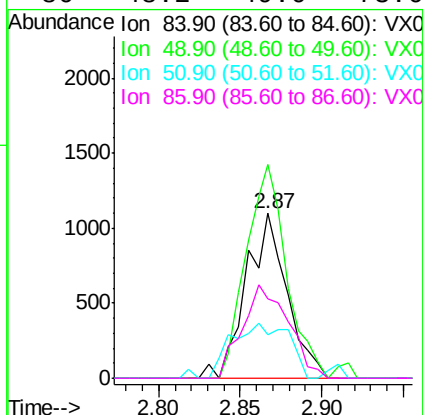
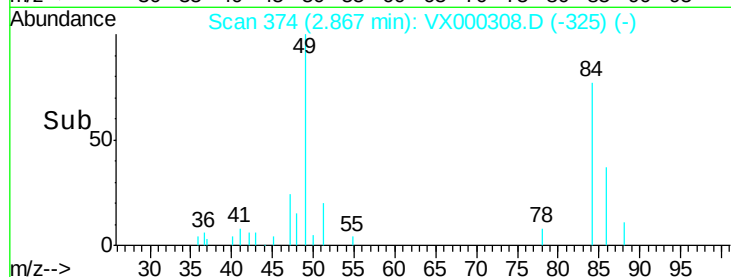
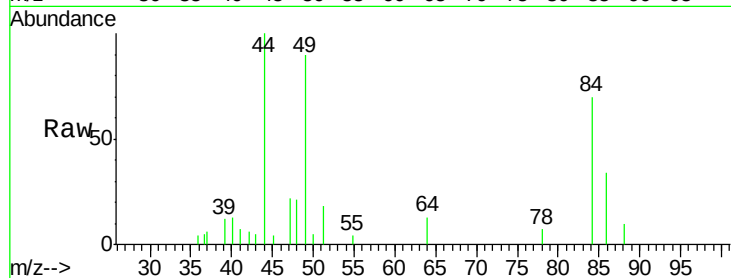
Ion Ratio Lower Upper

84 100

49 129.8 102.1 153.1

51 20.8 30.6 45.8#

86 48.2 49.0 73.6#



#33

1,2-Dichloroethane-d4

Concen: 50.62 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000308.D

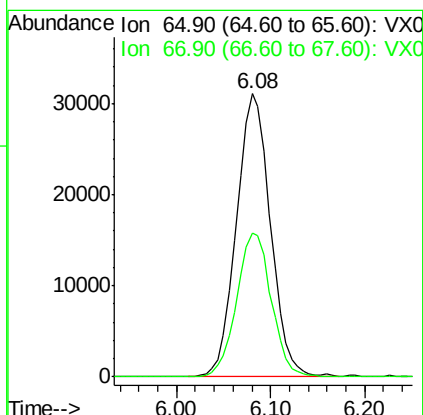
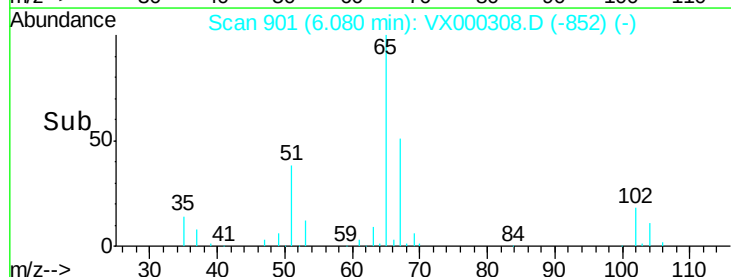
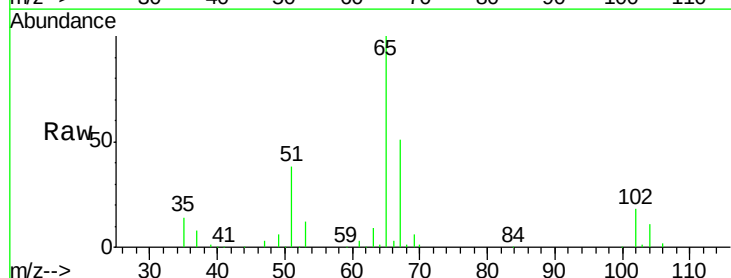
Acq: 13 Mar 2018 18:46

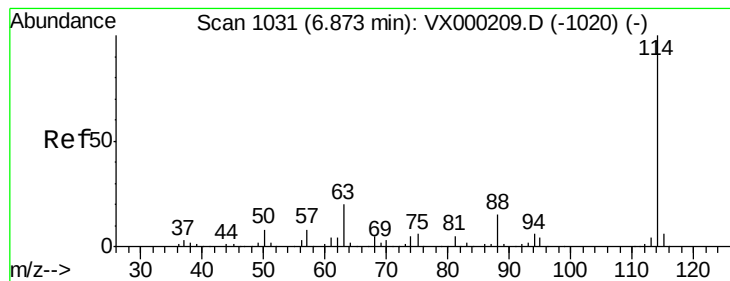
Tgt Ion: 65 Resp: 77889

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000308.D

Acq: 13 Mar 2018 18:46

Instrument :

MSVOA_X

ClientSampled :

RT-3867

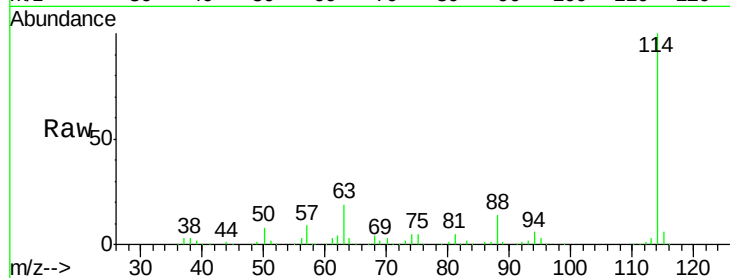
Tot Ion:114 Resp: 190062

Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.2

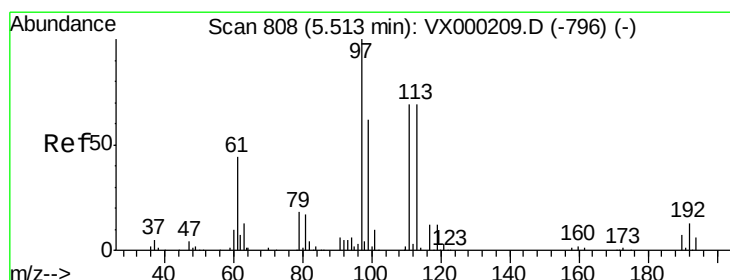
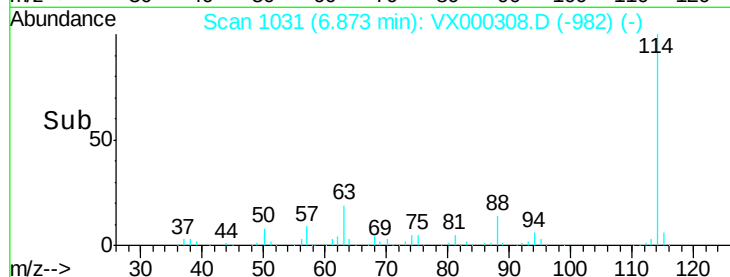
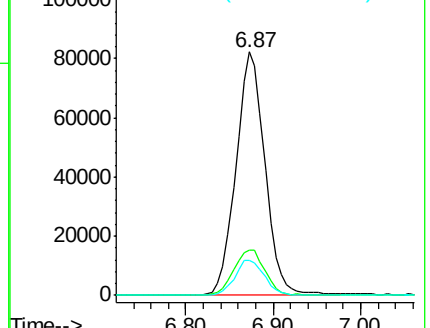
88 14.1 0.0 29.8



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: 49.17 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000308.D

Acq: 13 Mar 2018 18:46

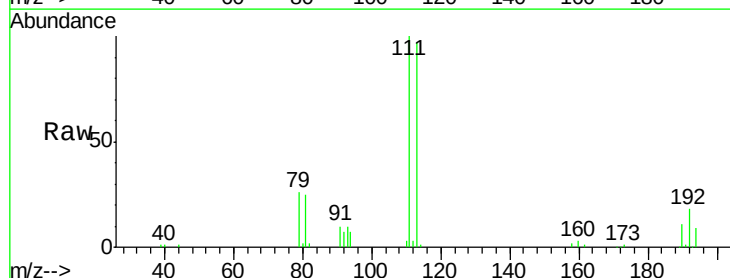
Tgt Ion:113 Resp: 58707

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

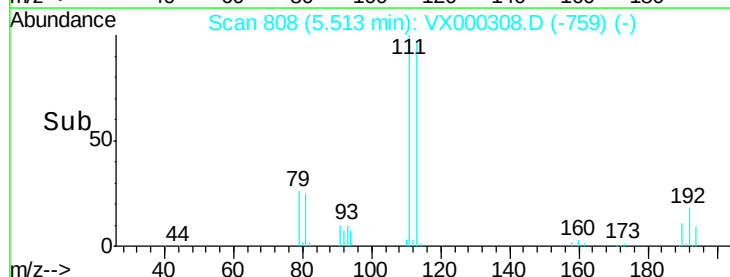
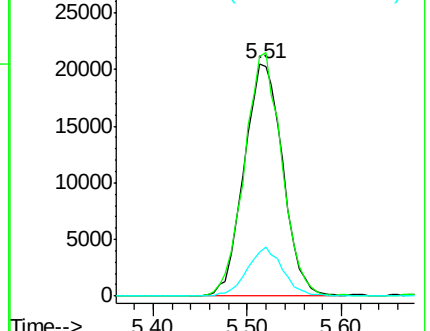
192 19.2 15.5 23.3

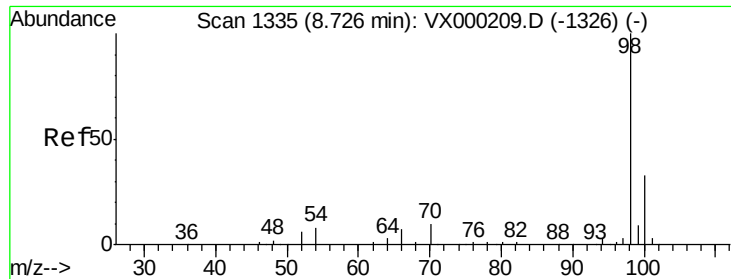


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

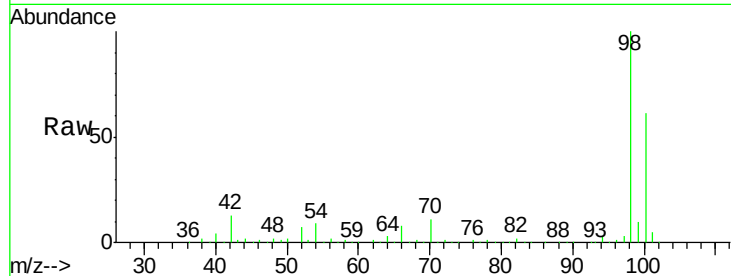




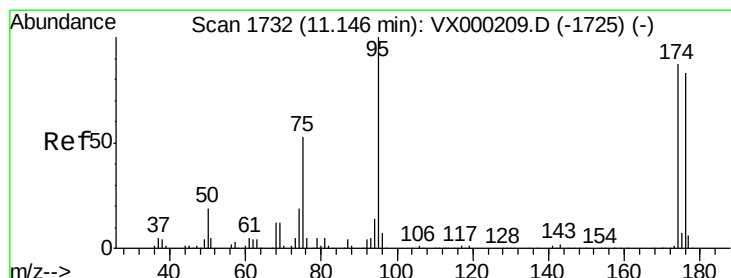
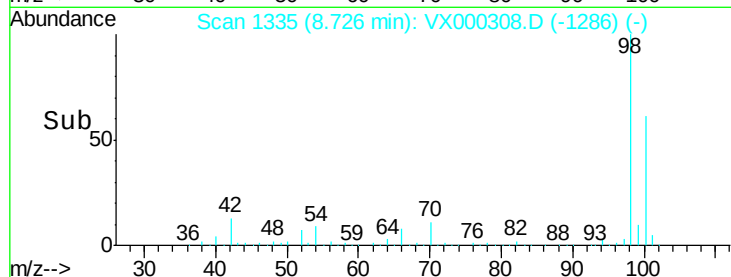
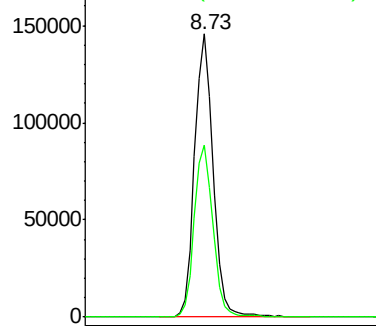
#50
Toluene-d8
Concen: 46.56 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
RT-3867

Tot Ion: 98 Resp: 230250
Ion Ratio Lower Upper
98 100
100 61.4 51.2 76.8

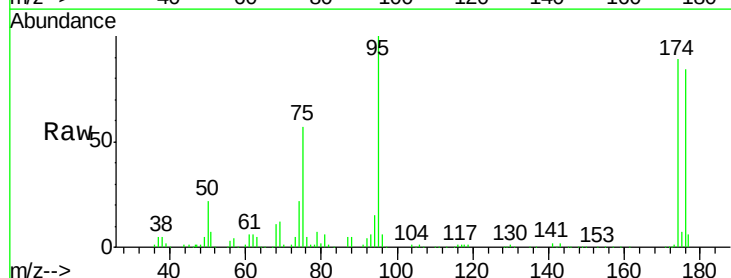


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

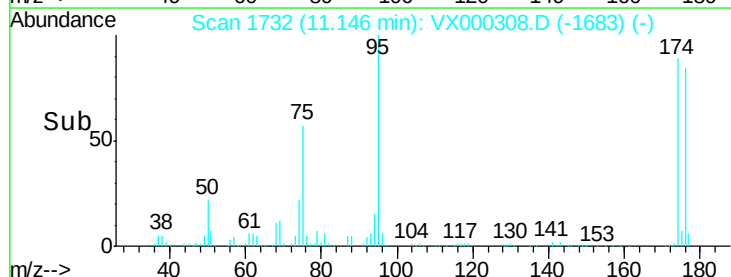
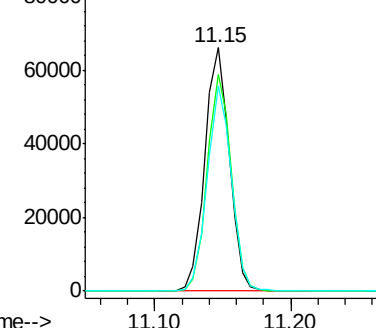


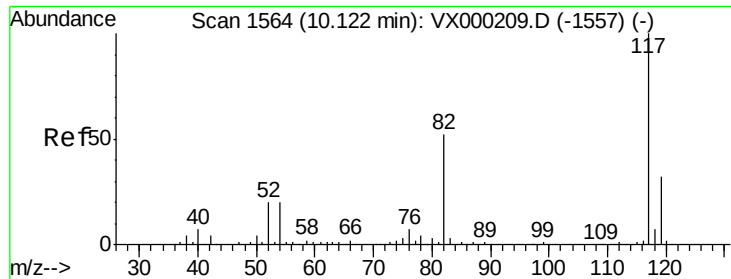
#62
4-Bromofluorobenzene
Concen: 42.87 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Tgt Ion: 95 Resp: 82731
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 83.4 0.0 171.0



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

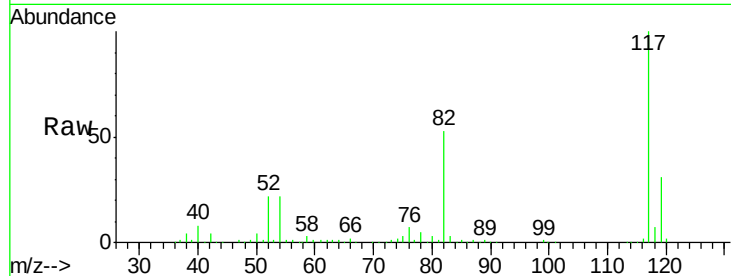




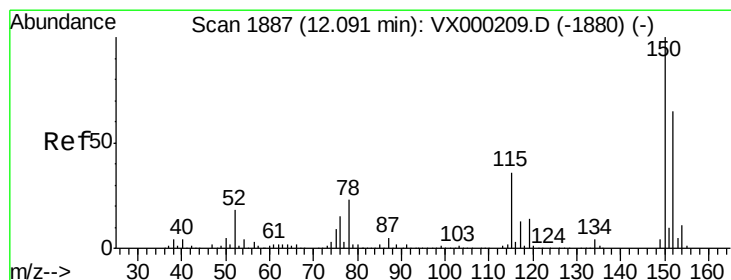
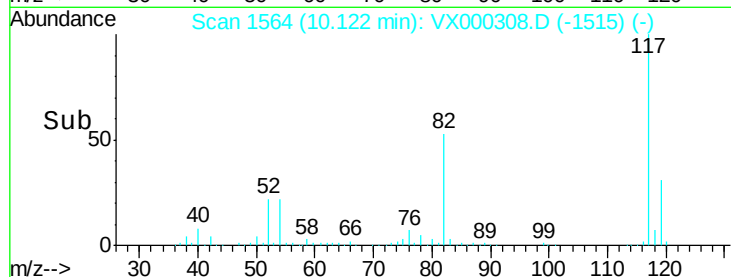
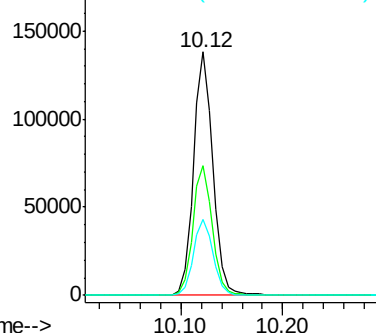
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Instrument :
MSVOA_X
ClientSampled :
RT-3867

Tot Ion:117 Resp: 182278
Ion Ratio Lower Upper
117 100
82 53.0 42.0 63.0
119 31.4 25.3 37.9

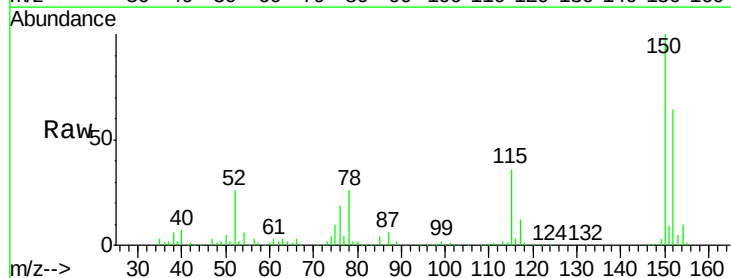


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

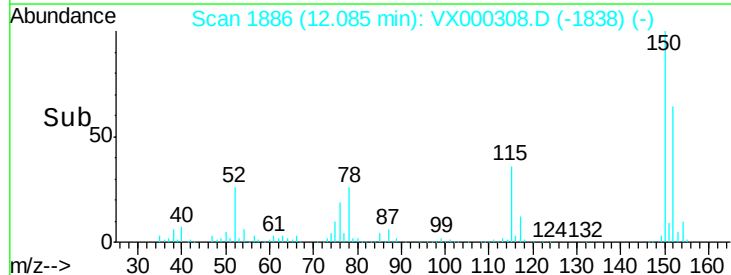
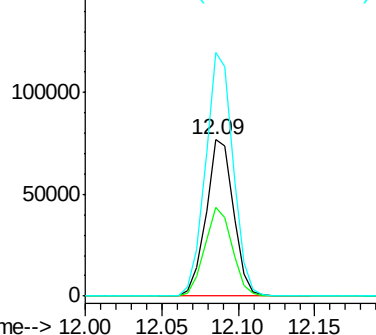


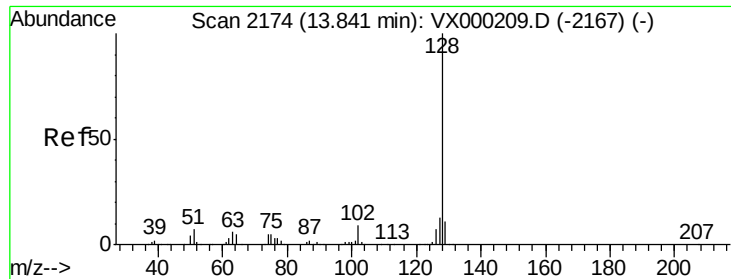
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Tgt Ion:152 Resp: 95393
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 156.2 0.0 345.0



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





#95
Naphthalene
Concen: 2.93 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000308.D
Acq: 13 Mar 2018 18:46

Instrument :
MSVOA_X
ClientSampleId :
RT-3867

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	10.4	8.6	13.0

