

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000578.D
 Acq On : 30 Mar 2018 23:03
 Operator : JC/MD
 Sample : J2131-09 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT0613

Quant Time: Mar 31 06:02:54 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

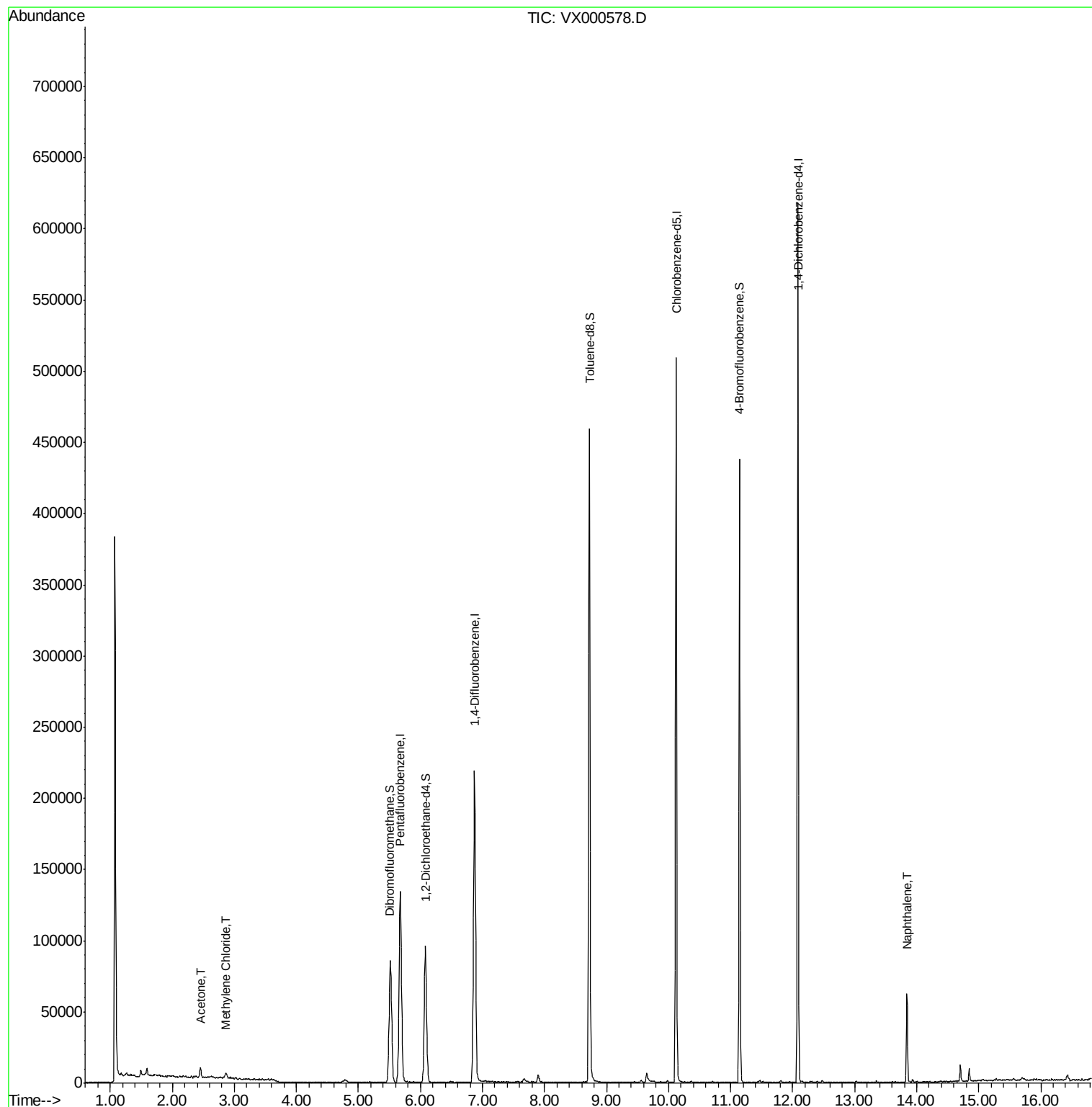
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	126058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	215271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	115585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	87185	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	5.51	113	67242	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	8.73	98	272738	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.15	95	97441	42.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.20%	
Target Compounds						
16) Acetone	2.45	43	7553	5.518	ug/l	98
20) Methylene Chloride	2.86	84	1893	1.197	ug/l #	64
95) Naphthalene	13.84	128	37313	3.951	ug/l	99

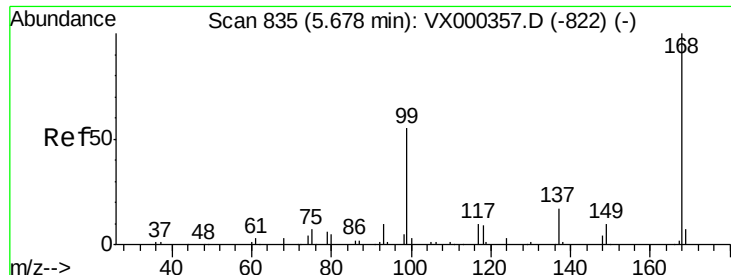
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000578.D

Acq: 30 Mar 2018 23:03

Instrument :

MSVOA_X

ClientSampled :

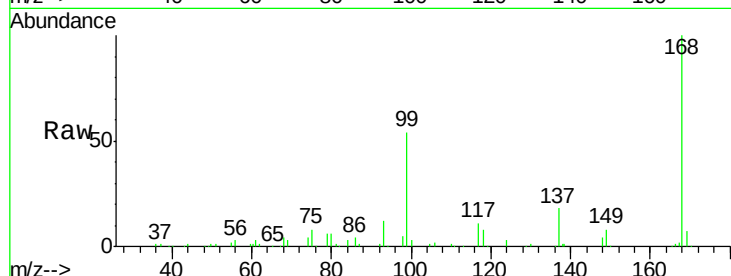
RT0613

Tot Ion:168 Resp: 126058

Ion Ratio Lower Upper

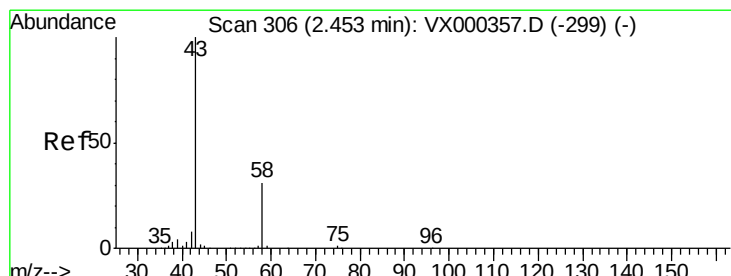
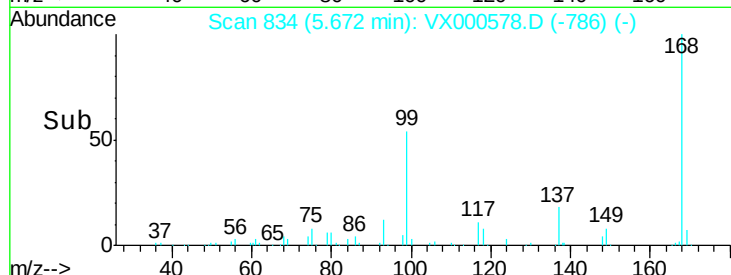
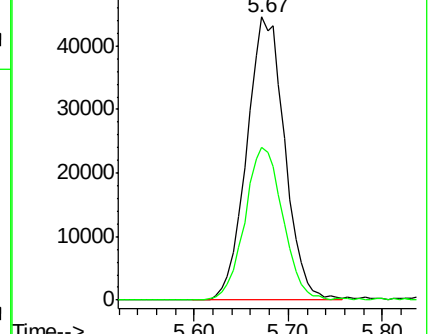
168 100

99 54.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.518 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000578.D

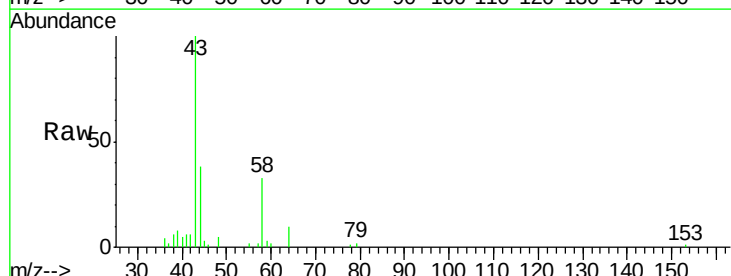
Acq: 30 Mar 2018 23:03

Tgt Ion: 43 Resp: 7553

Ion Ratio Lower Upper

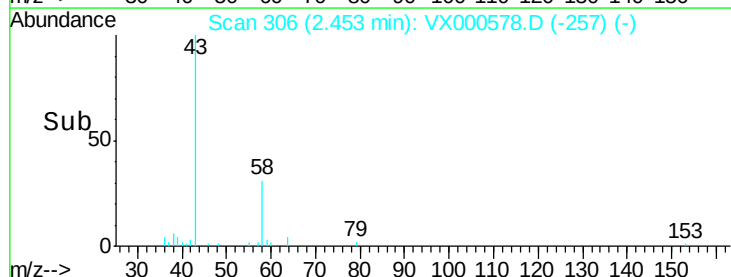
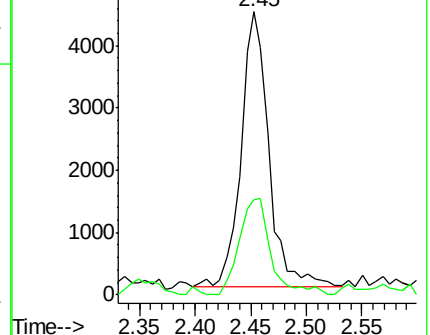
43 100

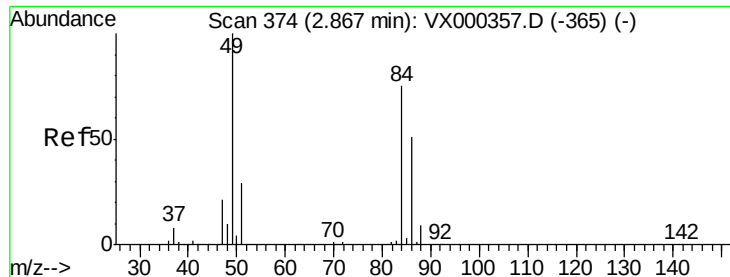
58 32.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

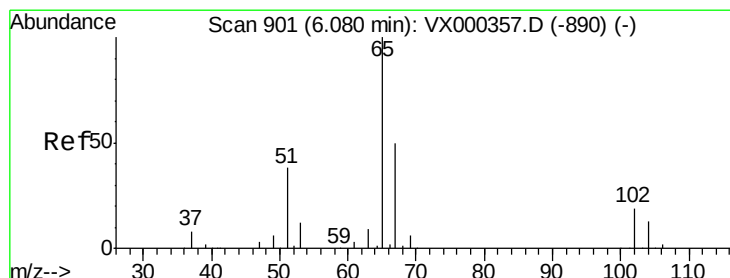
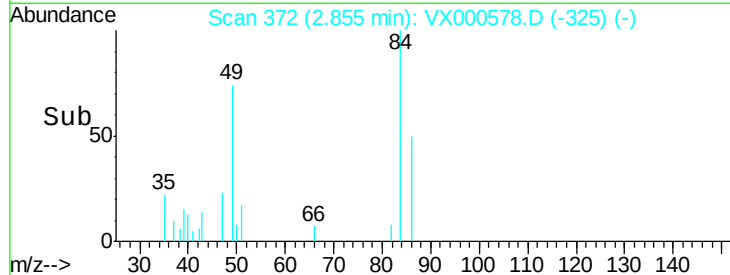
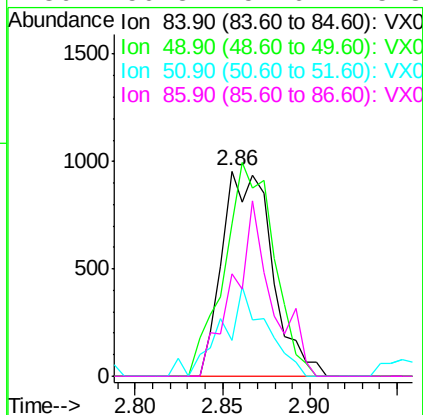
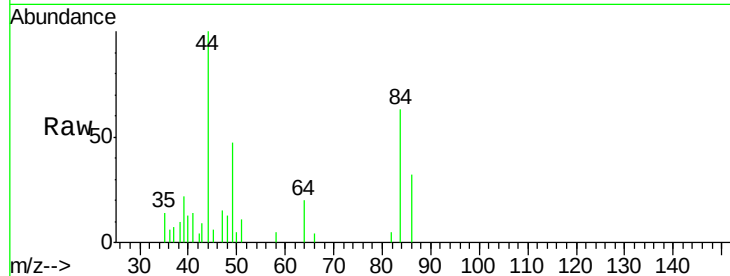




#20
Methylene Chloride
Concen: 1.197 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

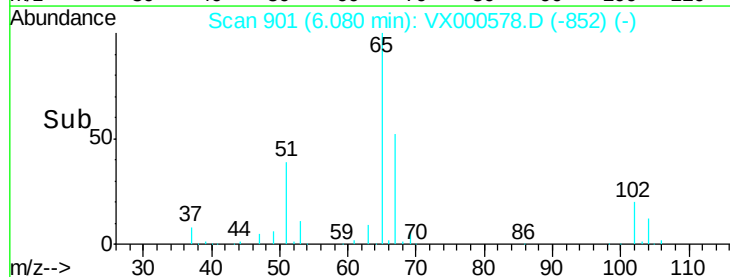
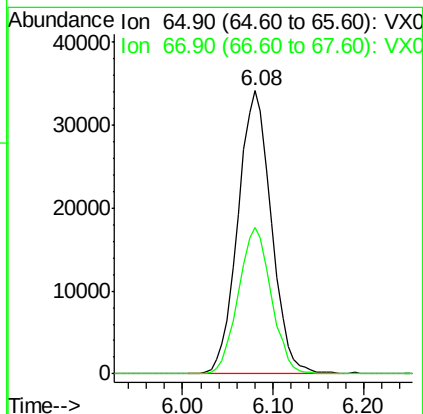
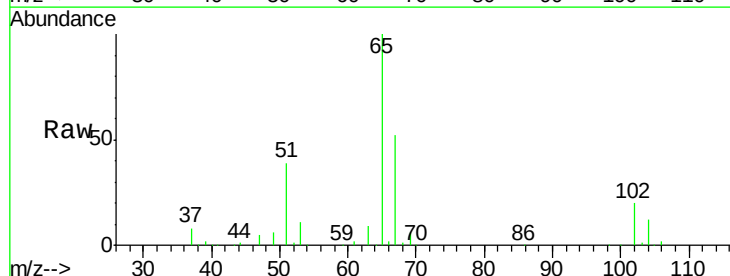
Instrument :
MSVOA_X
ClientSampleId :
RT0613

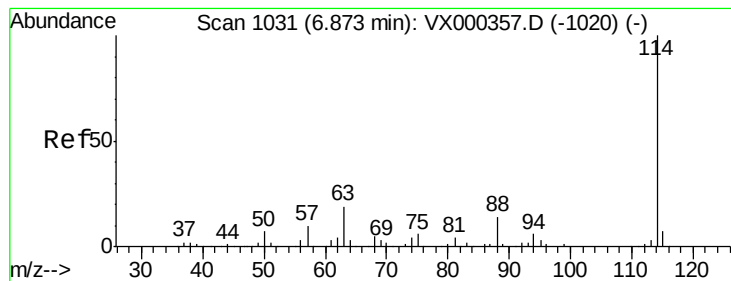
Tot Ion: 84 Resp: 1893
Ion Ratio Lower Upper
84 100
49 74.2 100.6 151.0#
51 17.4 31.6 47.4#
86 50.3 52.6 78.8#



#33
1,2-Dichloroethane-d4
Concen: 52.984 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 65 Resp: 87185
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000578.D

Acq: 30 Mar 2018 23:03

Instrument :

MSVOA_X

ClientSampleId :

RT0613

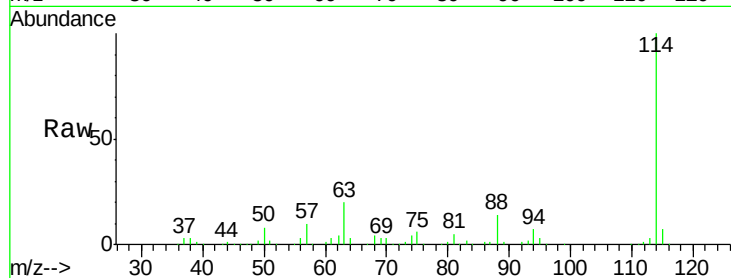
Tot Ion:114 Resp: 21597

Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

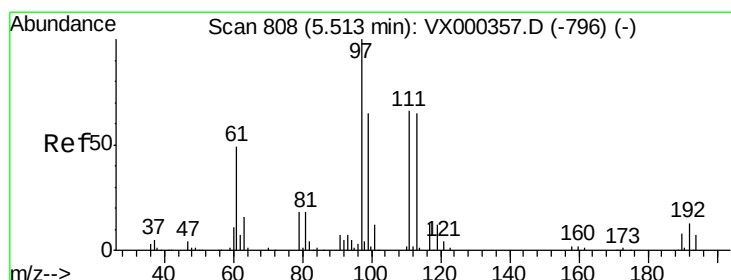
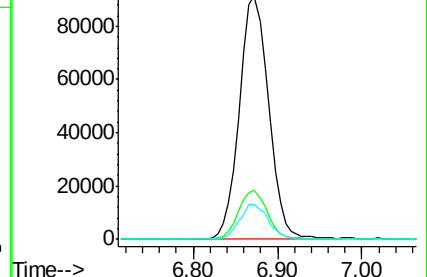
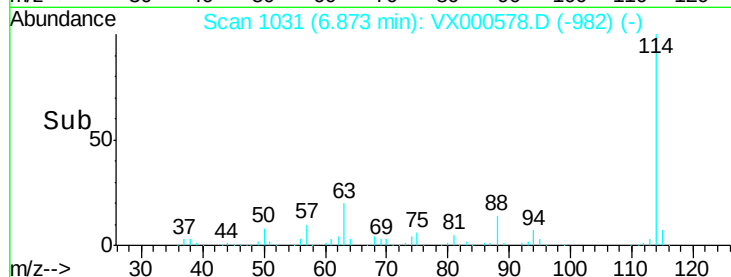
88 14.3 0.0 27.0



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: 49.499 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000578.D

Acq: 30 Mar 2018 23:03

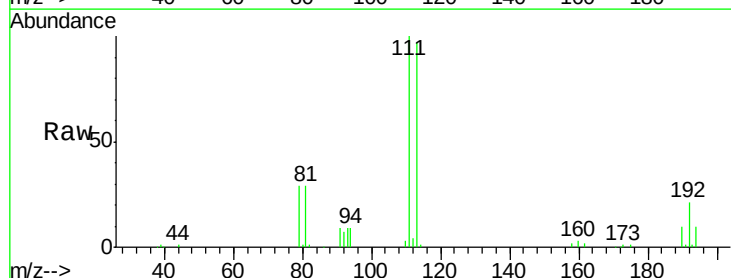
Tgt Ion:113 Resp: 67242

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

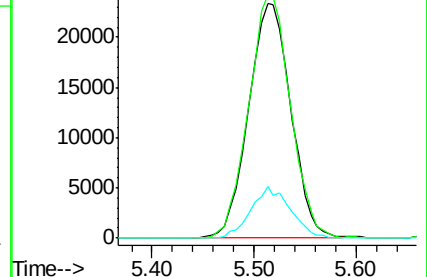
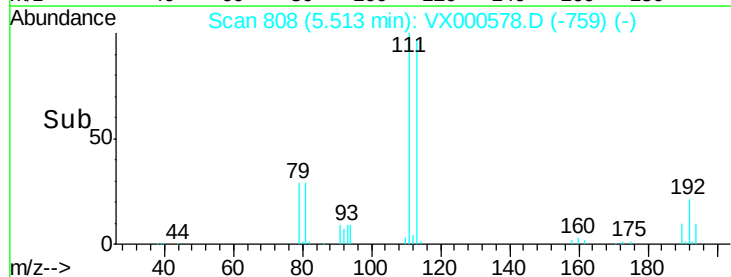
192 20.3 15.8 23.6

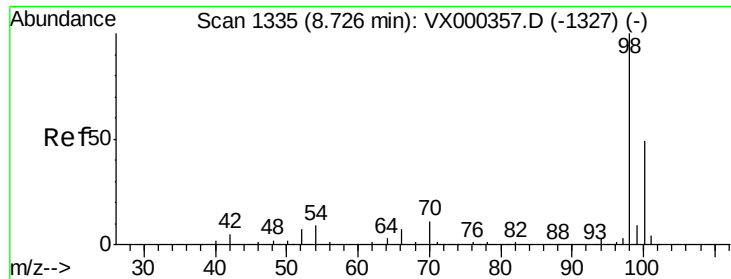


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

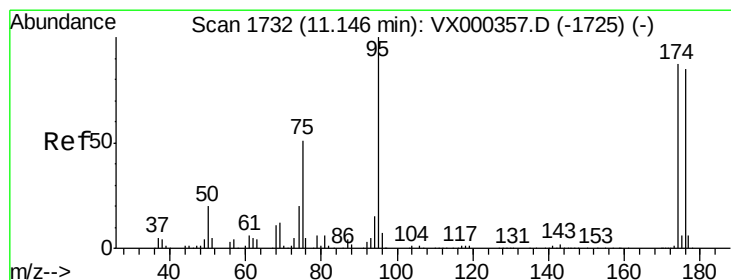
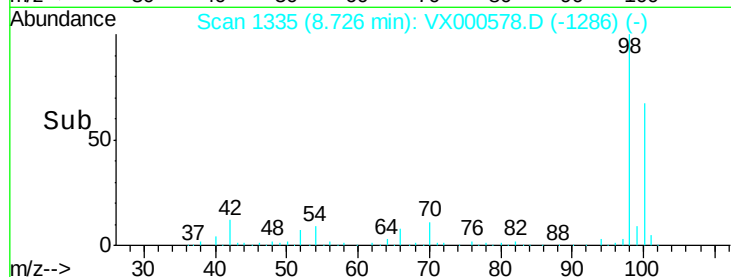
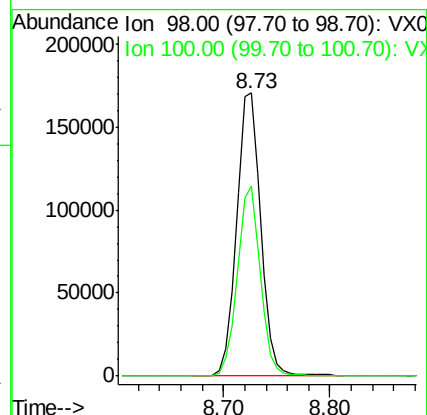
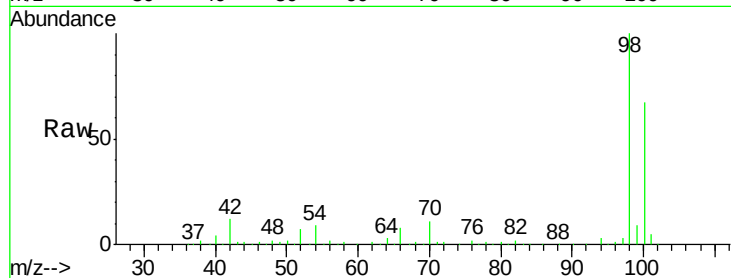




#50
Toluene-d8
Concen: 48.477 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

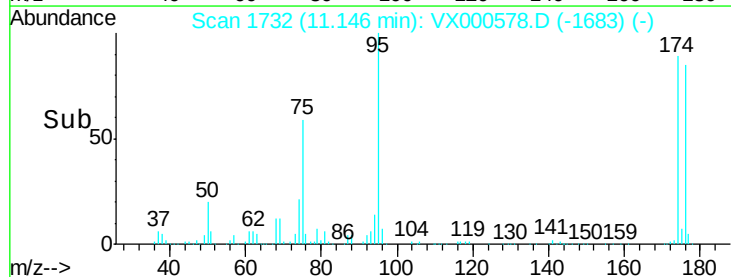
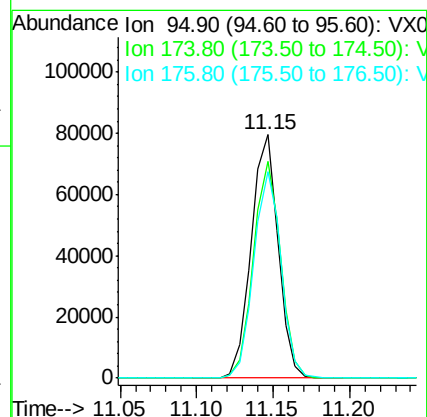
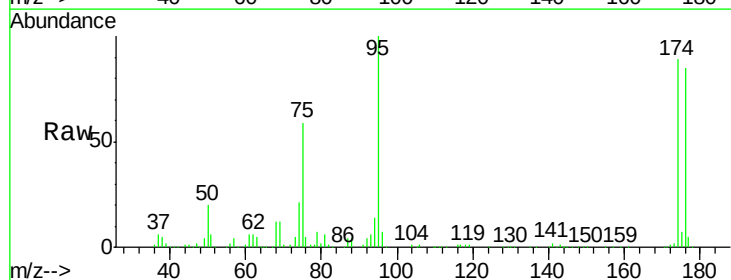
Instrument :
MSVOA_X
ClientSampleId :
RT0613

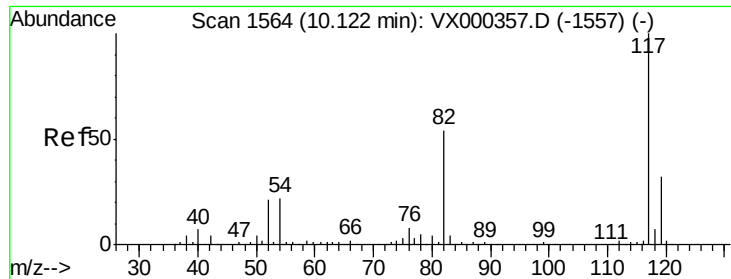
Tot Ion: 98 Resp: 272738
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.099 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion: 95 Resp: 97441
Ion Ratio Lower Upper
95 100
174 89.7 0.0 173.6
176 85.3 0.0 164.6

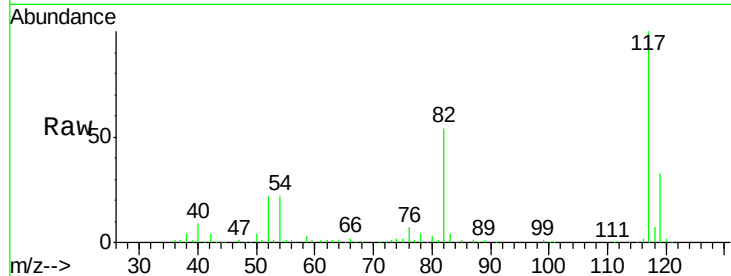




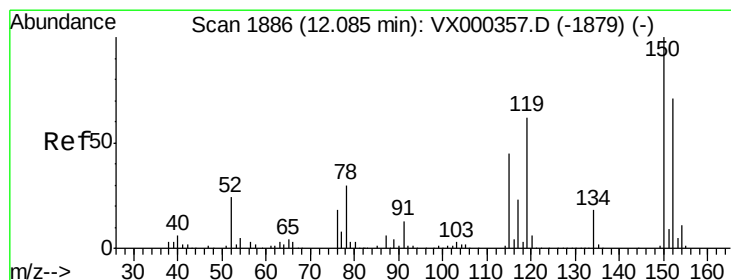
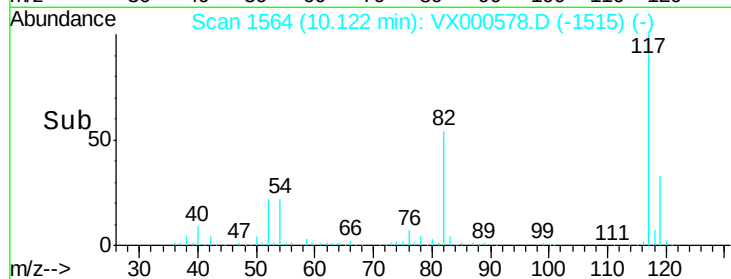
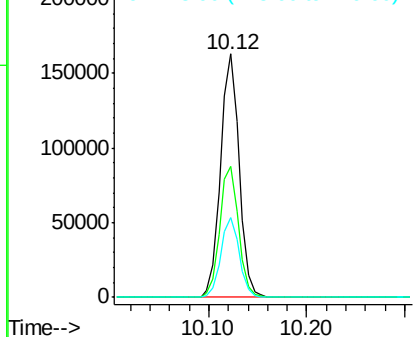
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tot Ion:117 Resp: 215271
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 32.6 24.9 37.3

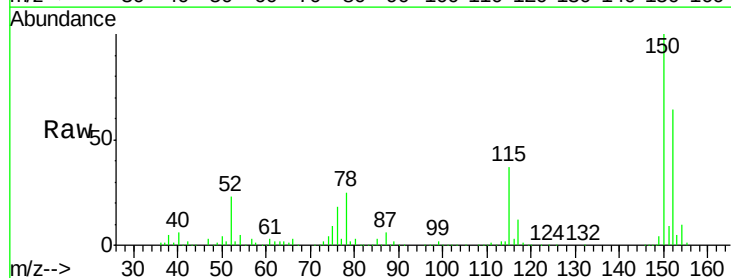


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

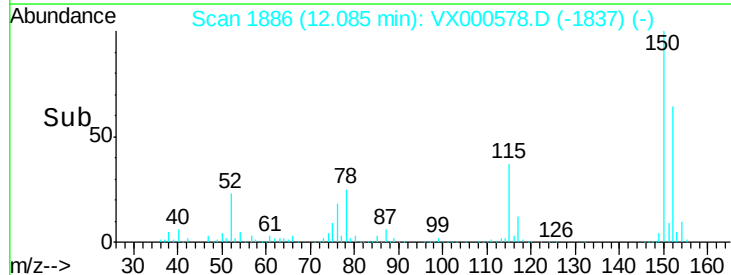
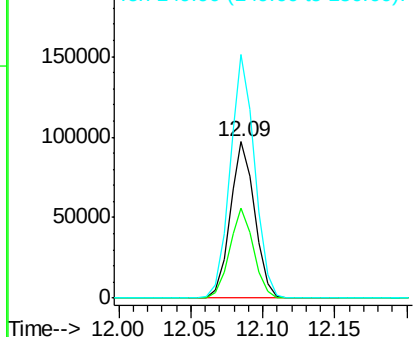


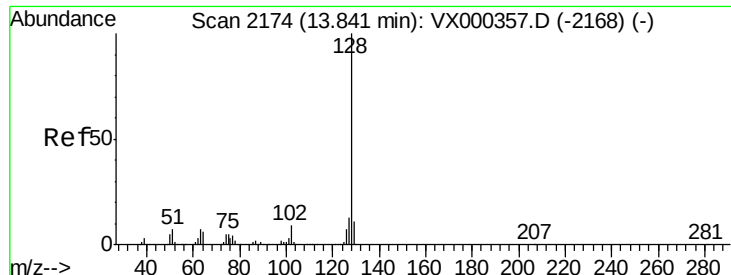
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Tgt Ion:152 Resp: 115585
Ion Ratio Lower Upper
152 100
115 56.7 39.8 119.3
150 156.0 0.0 344.4



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





#95
Naphthalene
Concen: 3.951 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000578.D
Acq: 30 Mar 2018 23:03

Instrument :
MSVOA_X
ClientSampleId :
RT0613

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.3	8.9	13.3

