

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033018\
 Data File : VX000577.D
 Acq On : 30 Mar 2018 22:38
 Operator : JC/MD
 Sample : J2131-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RT1495

Quant Time: Mar 31 05:58:53 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

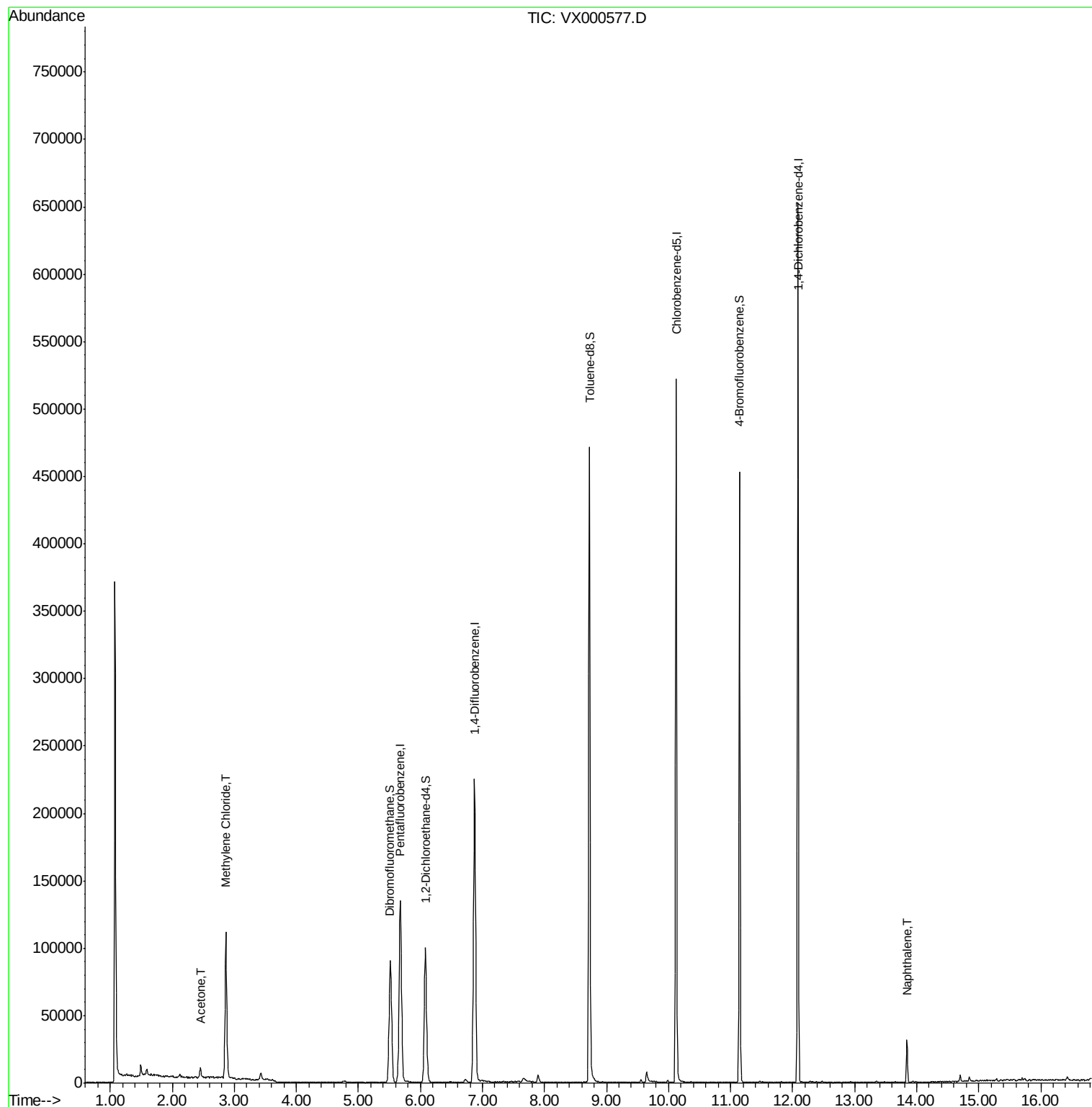
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	128626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	222897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	121011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	91271	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
35) Dibromofluoromethane	5.51	113	70386	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
50) Toluene-d8	8.73	98	284519	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.15	95	101298	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.60%	
Target Compounds						
16) Acetone	2.45	43	7266	5.202	ug/l	96
20) Methylene Chloride	2.86	84	49541	30.709	ug/l	96
95) Naphthalene	13.84	128	18153	1.836	ug/l	99

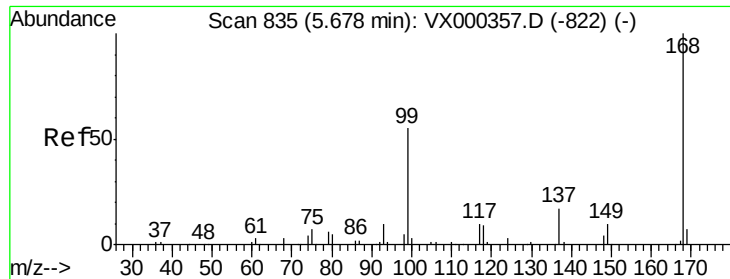
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000577.D

Acq: 30 Mar 2018 22:38

Instrument :

MSVOA_X

ClientSampleId :

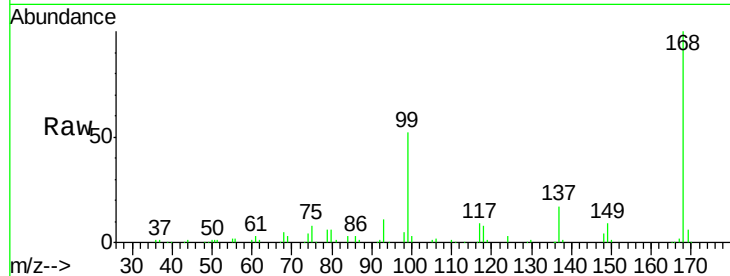
RT1495

Tot Ion:168 Resp: 128626

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

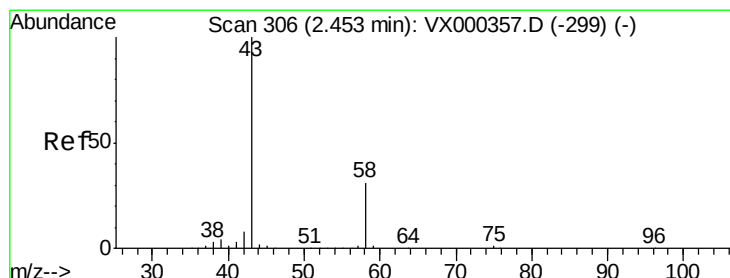
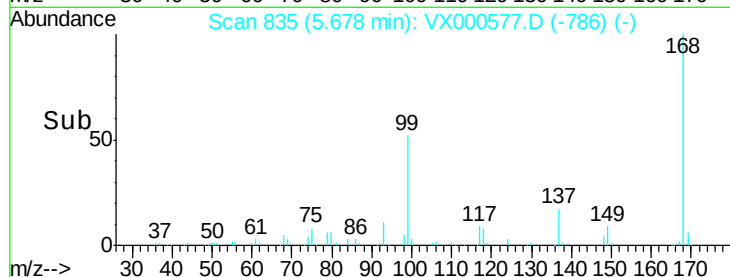
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.202 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000577.D

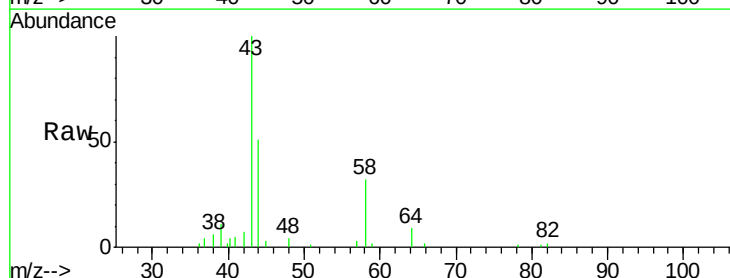
Acq: 30 Mar 2018 22:38

Tgt Ion: 43 Resp: 7266

Ion Ratio Lower Upper

43 100

58 33.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

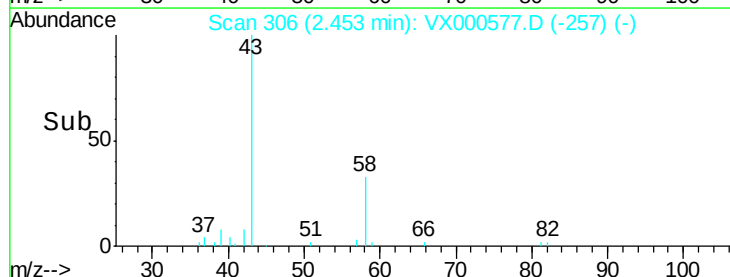
2000

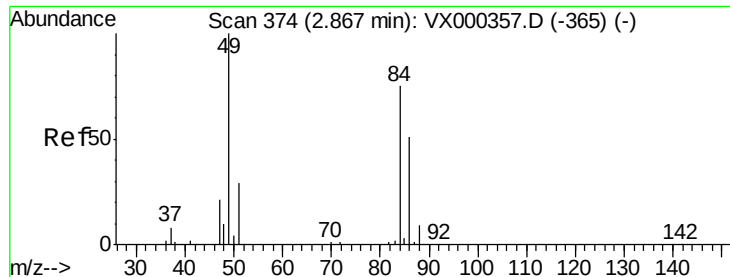
1000

0

2.35 2.40 2.45 2.50

Time-->

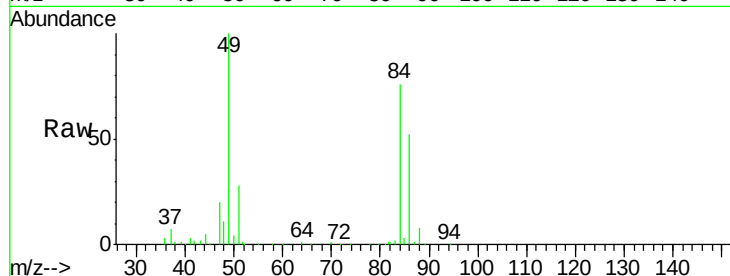




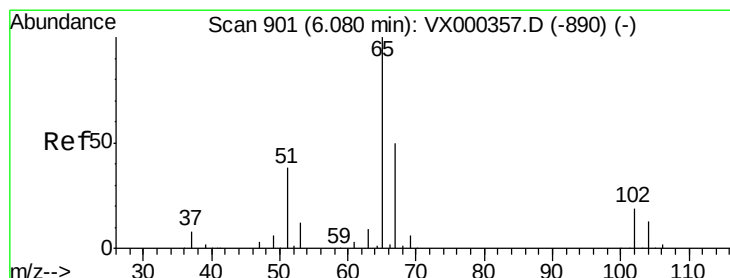
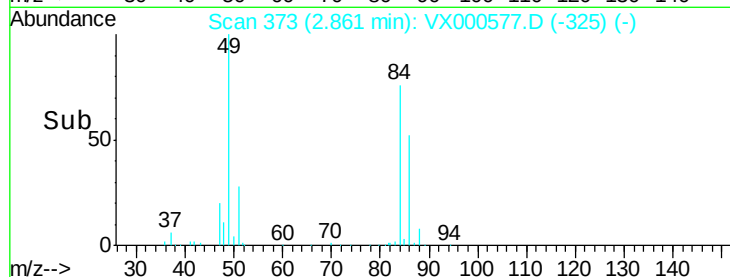
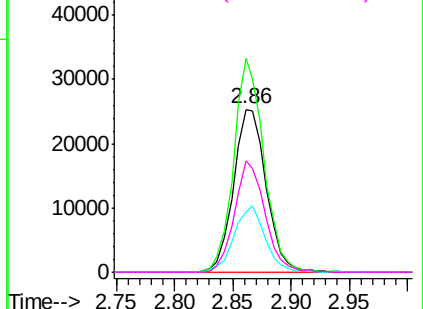
#20
Methylene Chloride
Concen: 30.709 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

Instrument :
MSVOA_X
ClientSampleId :
RT1495

Tot Ion: 84 Resp: 49541
Ion Ratio Lower Upper
84 100
49 131.2 100.6 151.0
51 36.7 31.6 47.4
86 68.3 52.6 78.8

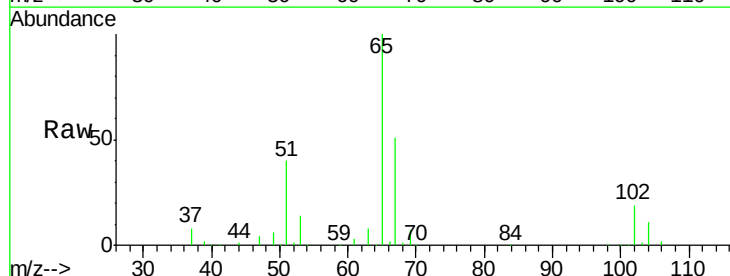


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

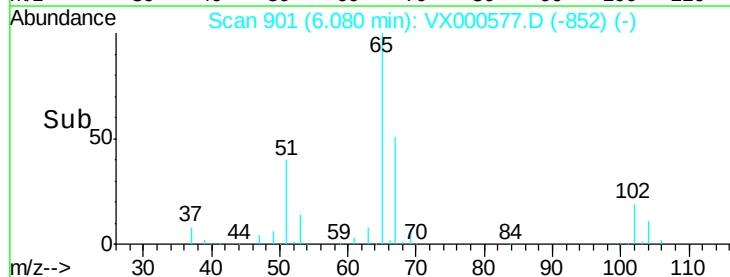
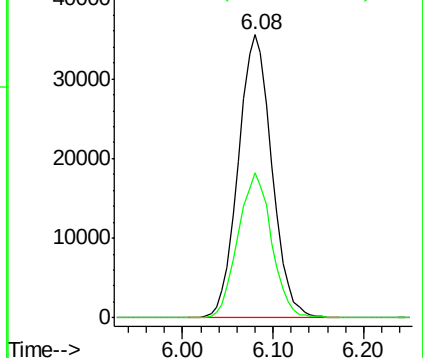


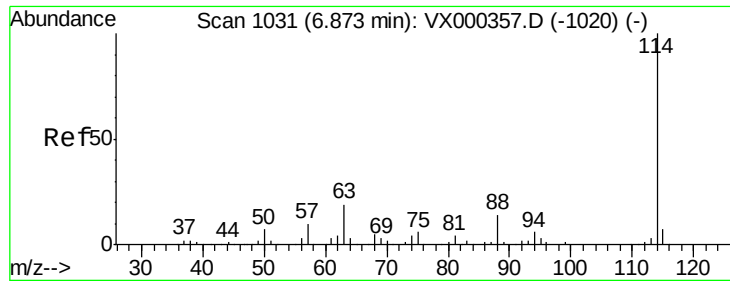
#33
1,2-Dichloroethane-d4
Concen: 54.360 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

Tgt Ion: 65 Resp: 91271
Ion Ratio Lower Upper
65 100
67 51.3 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: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000577.D

Acq: 30 Mar 2018 22:38

Instrument :

MSVOA_X

ClientSampleId :

RT1495

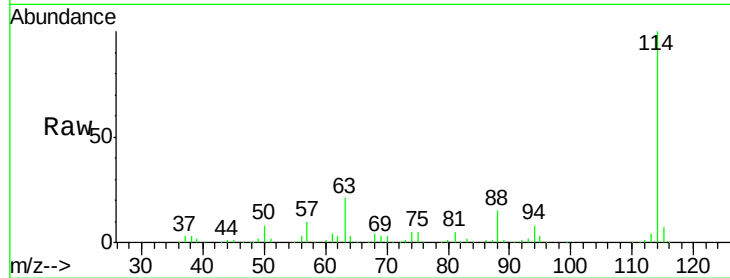
Tot Ion:114 Resp: 222897

Ion Ratio Lower Upper

114 100

63 21.4 0.0 38.4

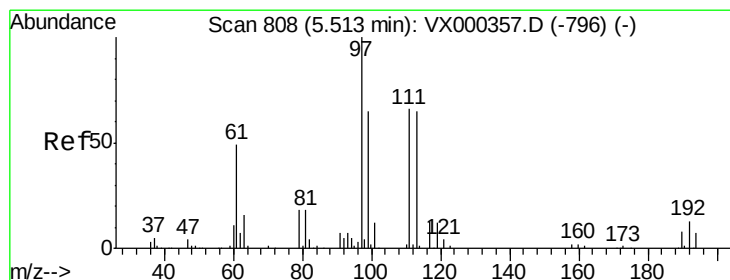
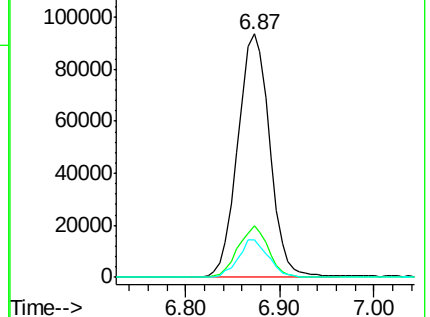
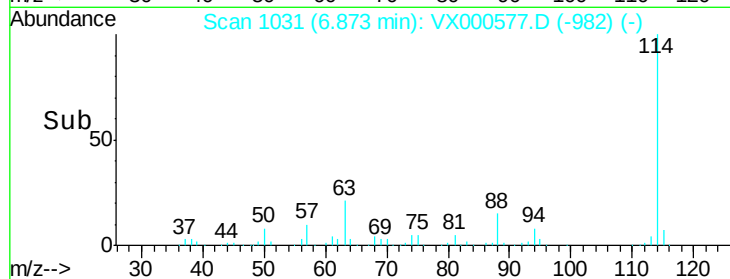
88 15.4 0.0 27.0



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: 50.117 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000577.D

Acq: 30 Mar 2018 22:38

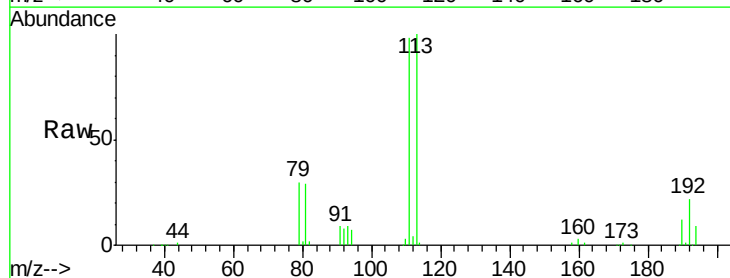
Tgt Ion:113 Resp: 70386

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

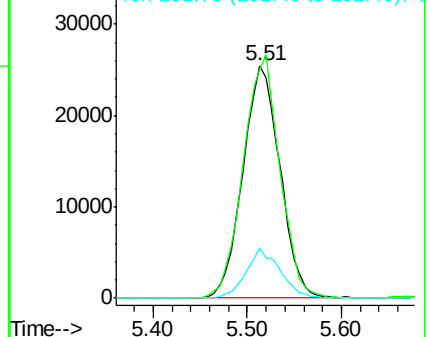
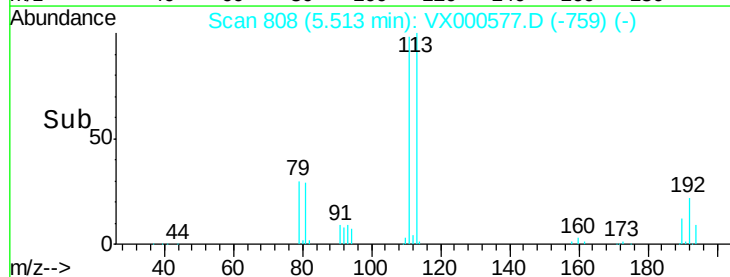
192 19.7 15.8 23.6

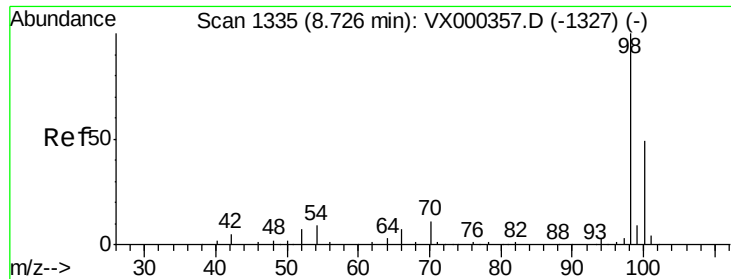


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

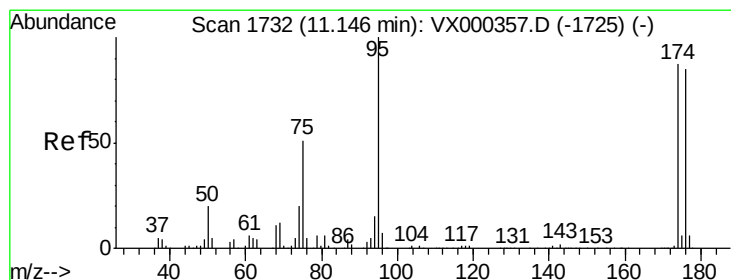
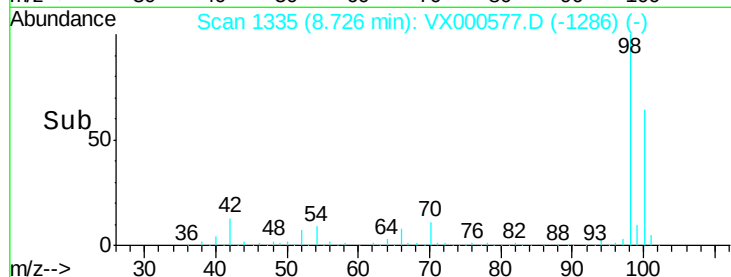
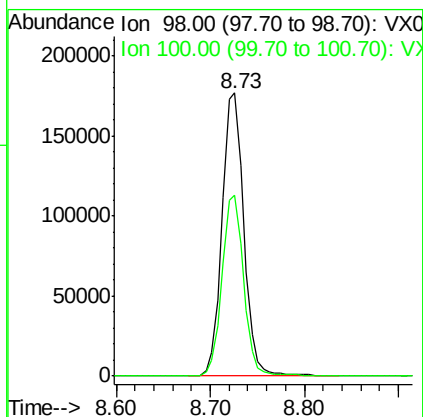
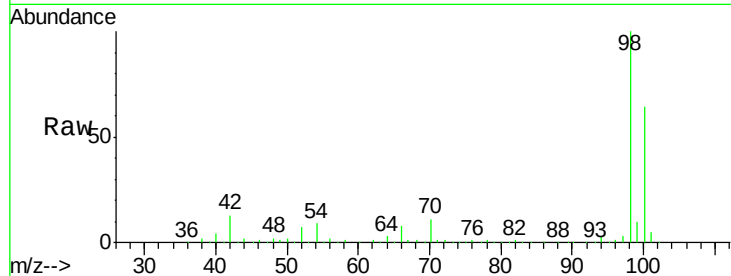




#50
Toluene-d8
Concen: 48.914 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

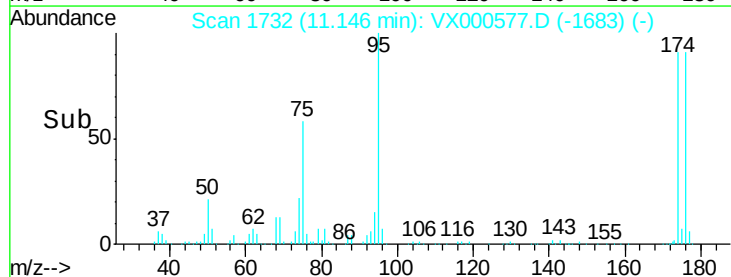
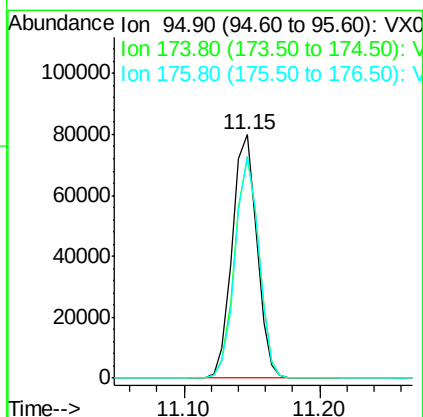
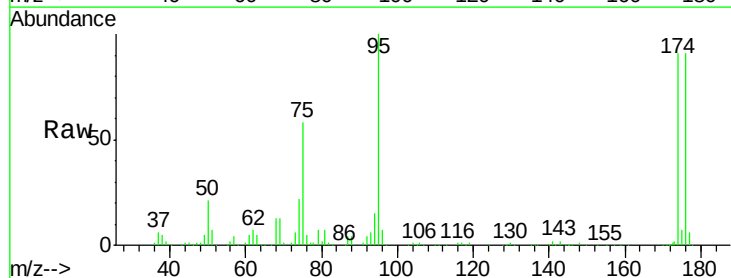
Instrument :
MSVOA_X
ClientSampleId :
RT1495

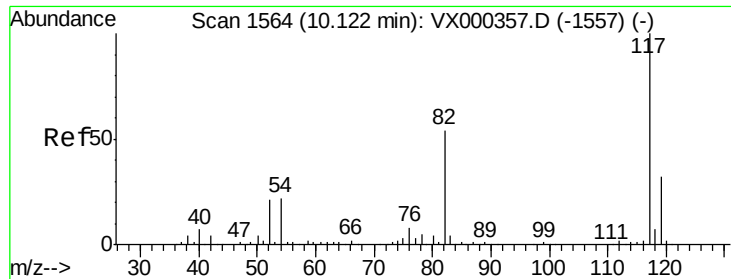
Tot Ion: 98 Resp: 284519
Ion Ratio Lower Upper
98 100
100 62.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.297 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

Tgt Ion: 95 Resp: 101298
Ion Ratio Lower Upper
95 100
174 89.5 0.0 173.6
176 87.9 0.0 164.6

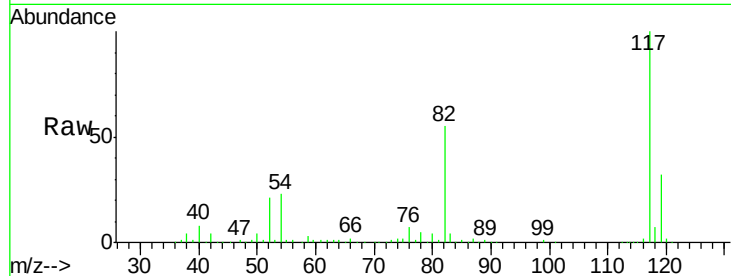




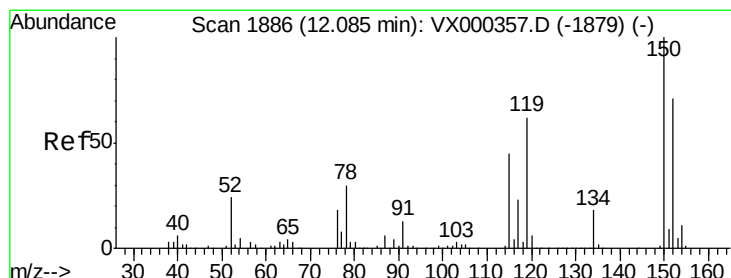
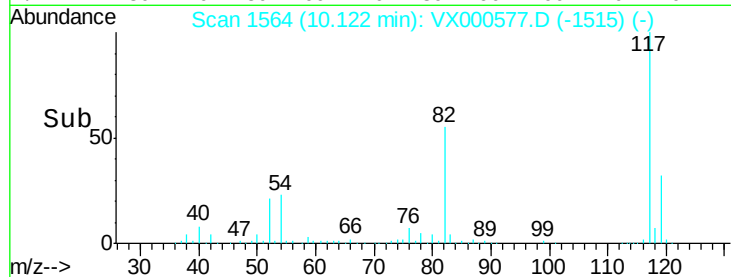
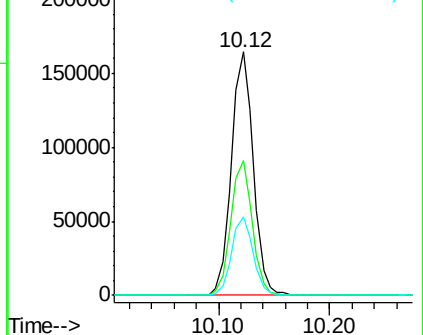
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

Instrument :
MSVOA_X
ClientSampled :
RT1495

Tot Ion:117 Resp: 224002
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 32.4 24.9 37.3

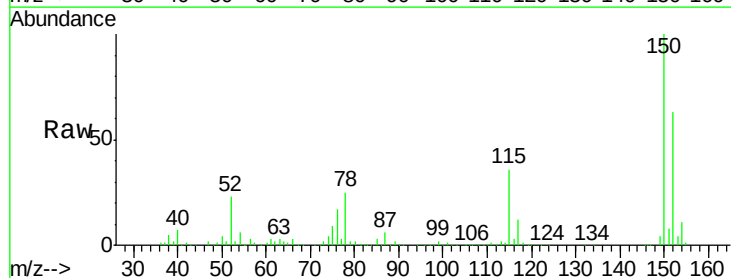


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

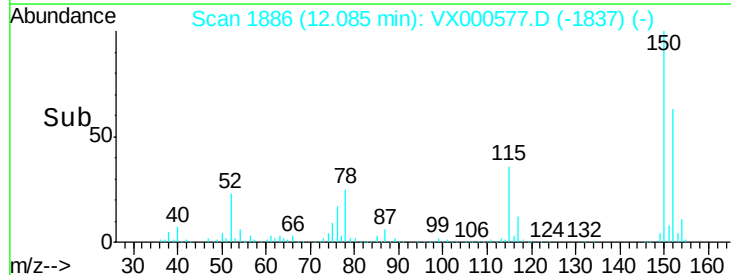
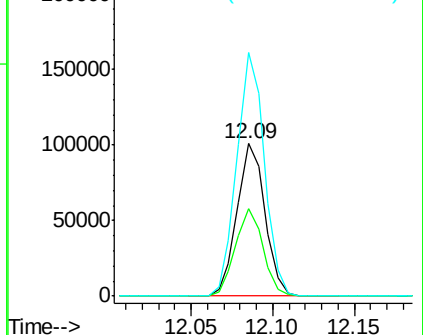


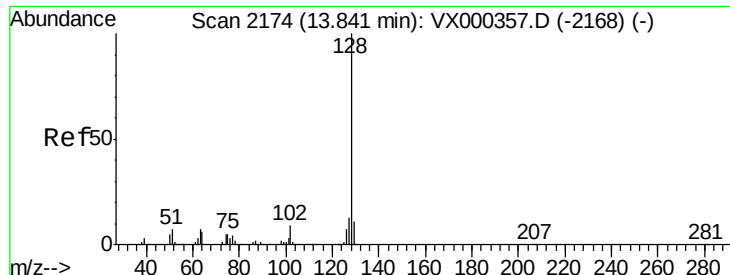
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000577.D
Acq: 30 Mar 2018 22:38

Tgt Ion:152 Resp: 121011
Ion Ratio Lower Upper
152 100
115 56.6 39.8 119.3
150 157.5 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: 1.836 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000577.D

Acq: 30 Mar 2018 22:38

Instrument :

MSVOA_X

ClientSampleId :

RT1495

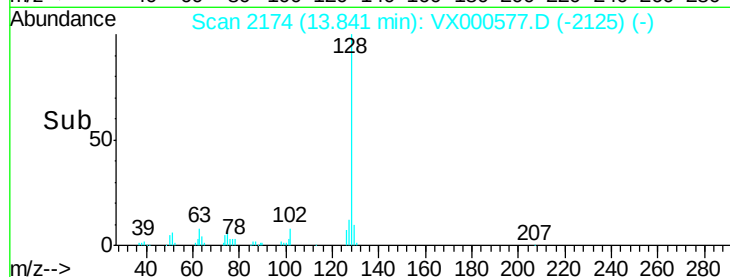
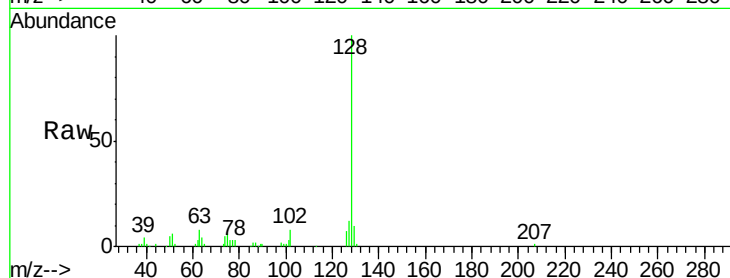
Tot Ion:128 Resp: 18153

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

