

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057110.D
 Acq On : 22 Sep 2015 18:22
 Operator : SY/FY
 Sample : G3767-13
 Misc : 4.98g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS11-3

Quant Time: Sep 23 11:44:36 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.83	168	879134	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.55	114	1491995	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.71	117	1203388	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.48	152	343213	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.80	65	358332	22.82	ug/l	-0.01
Spiked Amount 50.000	Range 66 - 150		Recovery =	45.64%#		
35) Dibromofluoromethane	4.08	113	329839	27.77	ug/l	0.00
Spiked Amount 50.000	Range 76 - 130		Recovery =	55.54%#		
48) Toluene-d8	7.50	98	894667	26.19	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery =	52.38%#		
62) 4-Bromofluorobenzene	11.35	95	311201	27.02	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery =	54.04%#		

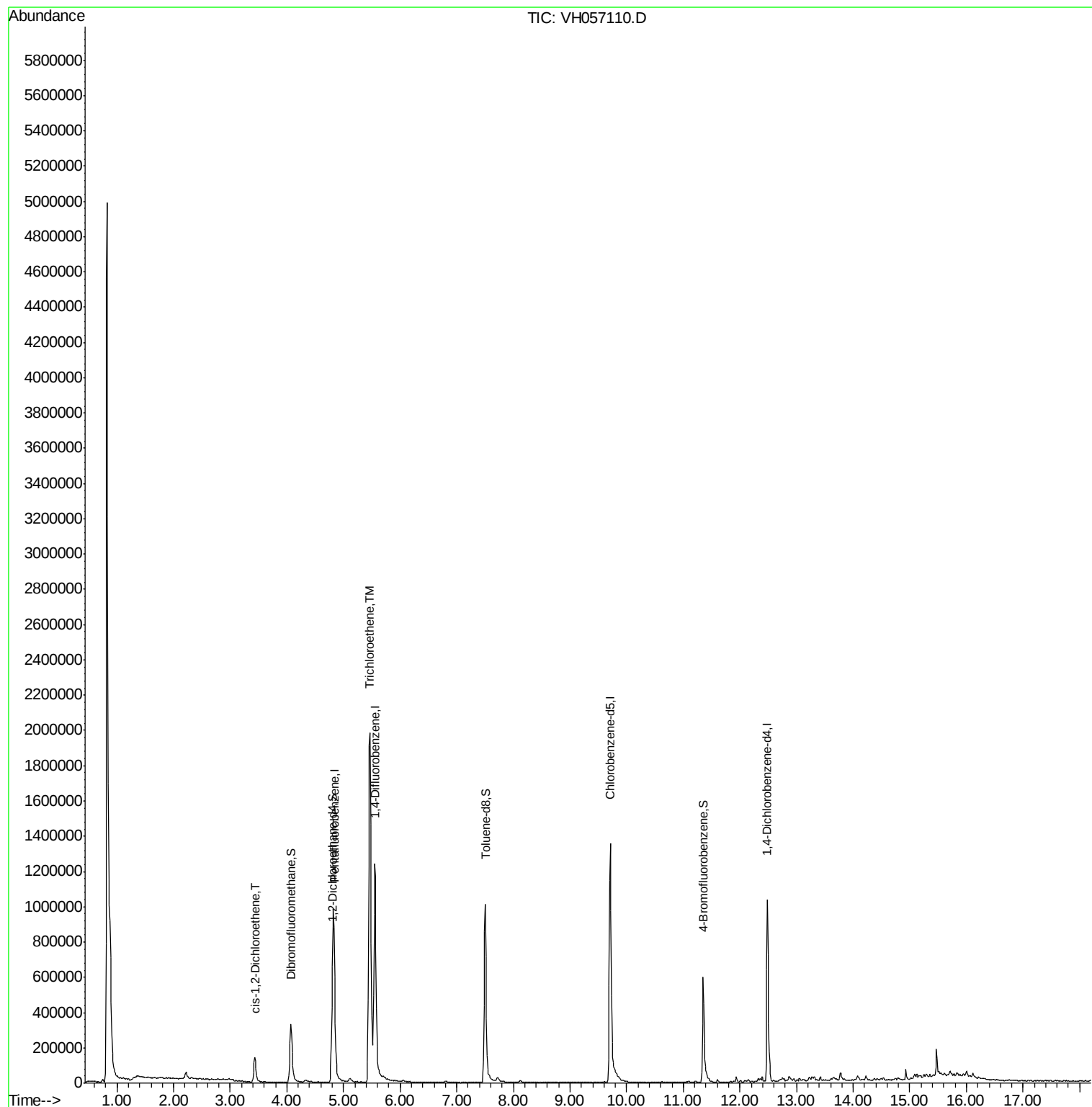
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	3.43	96	89207	7.16	ug/l	97
43) Trichloroethene	5.47	130	1055140	106.36	ug/l	95

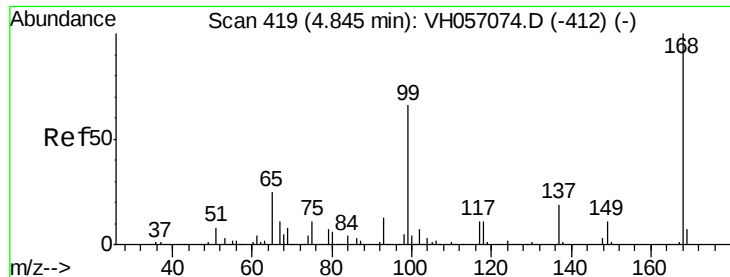
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
Data File : VH057110.D
Acq On : 22 Sep 2015 18:22
Operator : SY/FY
Sample : G3767-13
Misc : 4.98g/10mL//100uL/5mL/MSVOA_H/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS11-3

Quant Time: Sep 23 11:44:36 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.83 min Scan# 419

Delta R.T. -0.01 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

Instrument :

MSVOA_H

ClientSampleId :

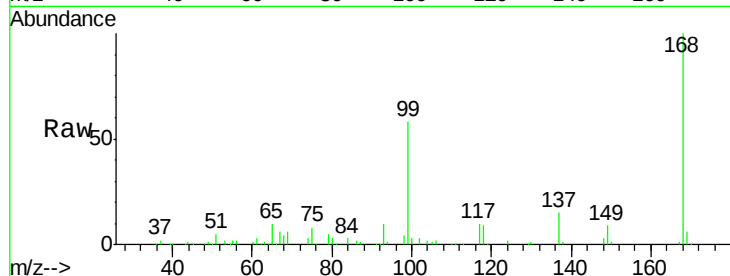
ERD45-CS11-3

Tgt Ion:168 Resp: 879134

Ion Ratio Lower Upper

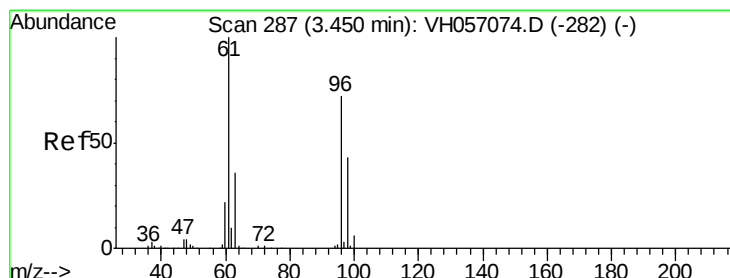
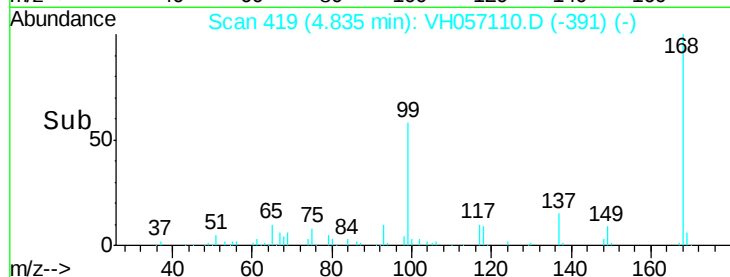
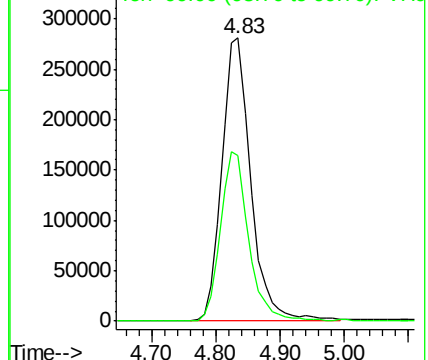
168 100

99 58.3 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VH



#27

cis-1,2-Dichloroethene

Concen: 7.16 ug/l

RT: 3.43 min Scan# 286

Delta R.T. -0.02 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

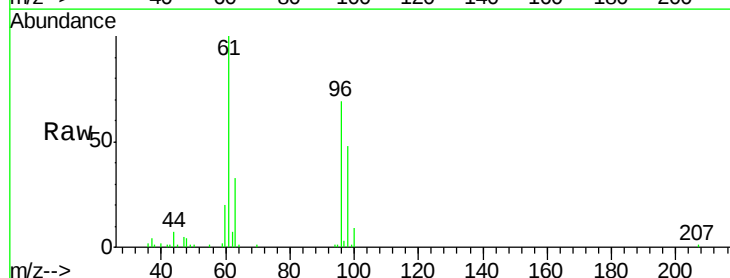
Tgt Ion: 96 Resp: 89207

Ion Ratio Lower Upper

96 100

61 144.8 115.4 173.0

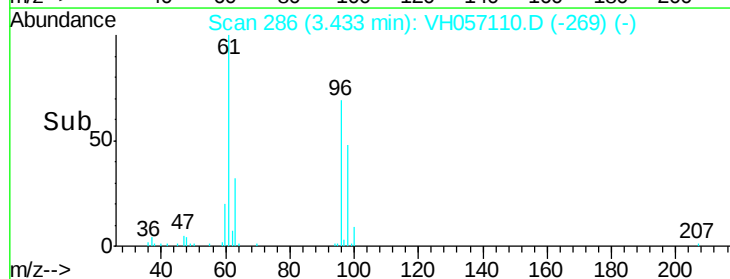
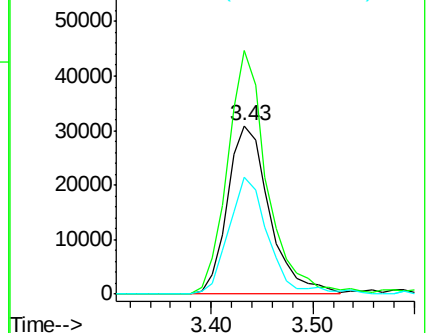
98 69.4 49.7 74.5

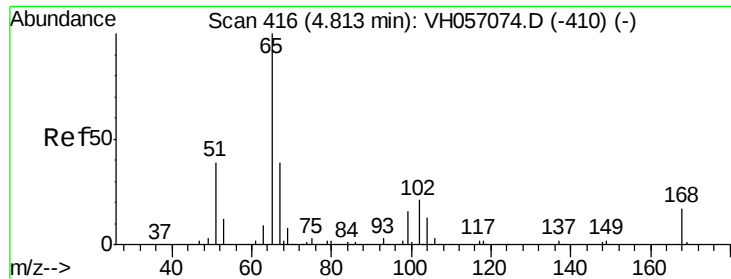


Abundance Ion 96.00 (95.70 to 96.70): VH

Ion 61.00 (60.70 to 61.70): VH

Ion 98.00 (97.70 to 98.70): VH





#33

1,2-Dichloroethane-d4

Concen: 22.82 ug/l

RT: 4.80 min Scan# 416

Delta R.T. -0.01 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

Instrument :

MSVOA_H

ClientSampleId :

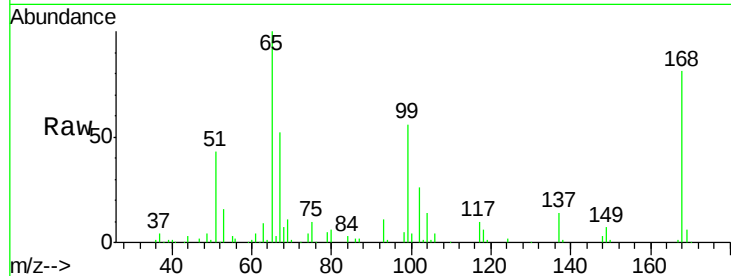
ERD45-CS11-3

Tgt Ion: 65 Resp: 358332

Ion Ratio Lower Upper

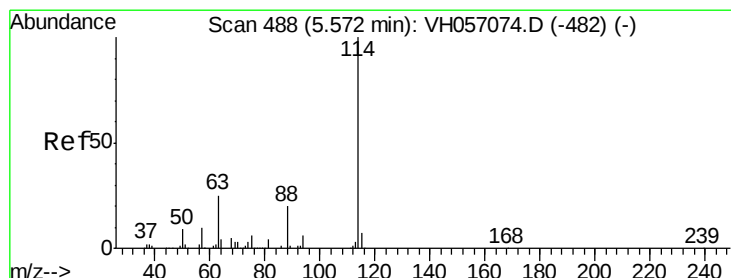
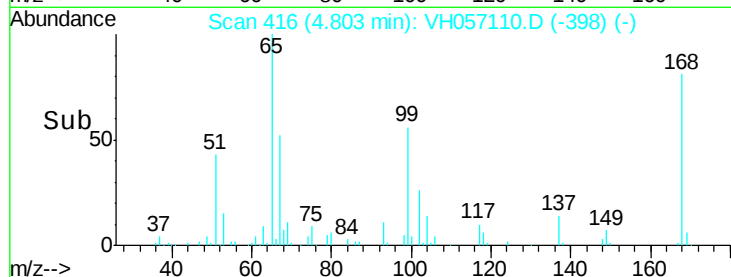
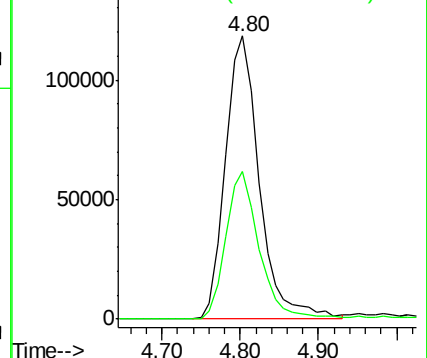
65 100

67 52.1 43.2 64.8



Abundance Ion 65.00 (64.70 to 65.70): VH0

Ion 67.00 (66.70 to 67.70): VH0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.55 min Scan# 487

Delta R.T. -0.02 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

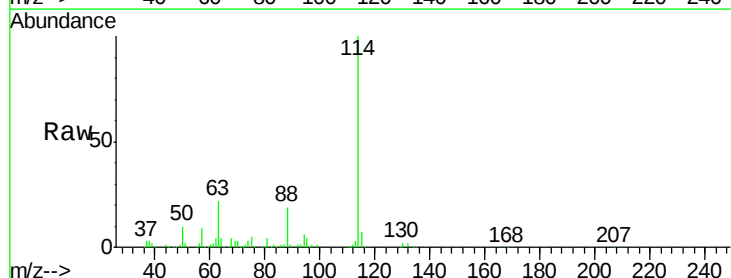
Tgt Ion: 114 Resp: 1491995

Ion Ratio Lower Upper

114 100

63 21.7 19.0 28.4

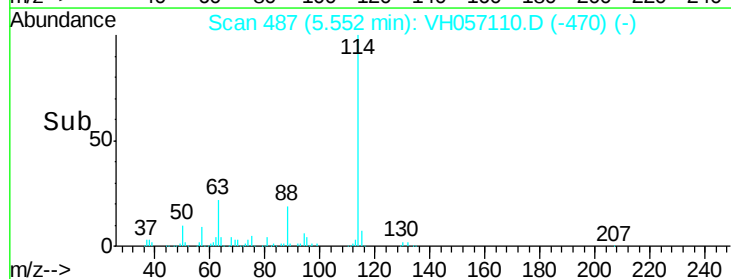
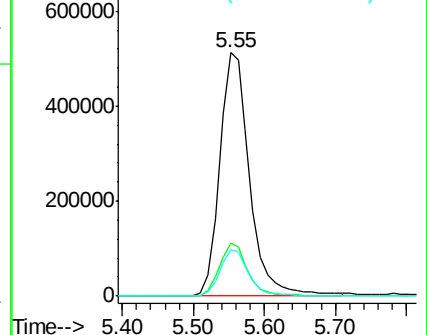
88 19.0 15.7 23.5

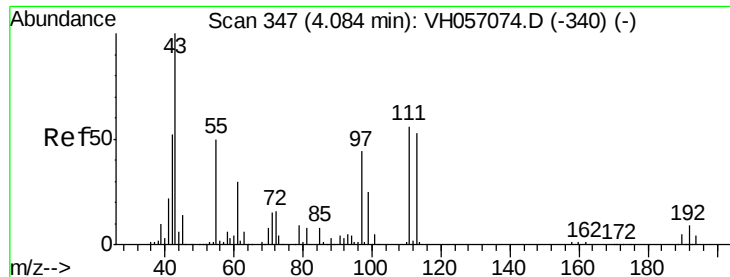


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VH0

Ion 88.00 (87.70 to 88.70): VH0





#35

Dibromofluoromethane

Concen: 27.77 ug/l

RT: 4.08 min Scan# 347

Delta R.T. -0.01 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

Instrument :

MSVOA_H

ClientSampleId :

ERD45-CS11-3

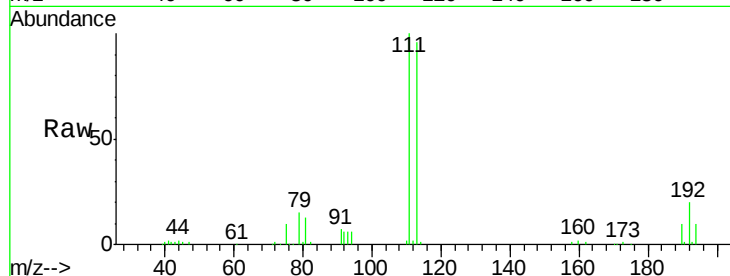
Tgt Ion:113 Resp: 329839

Ion Ratio Lower Upper

113 100

111 104.4 84.0 126.0

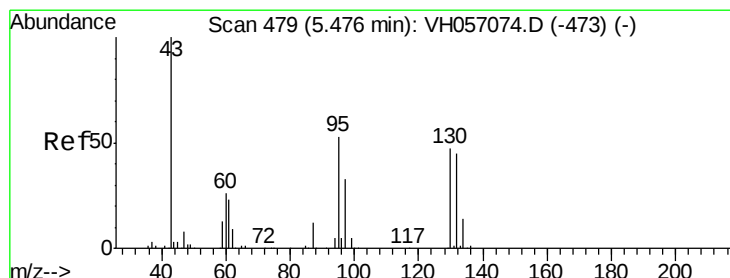
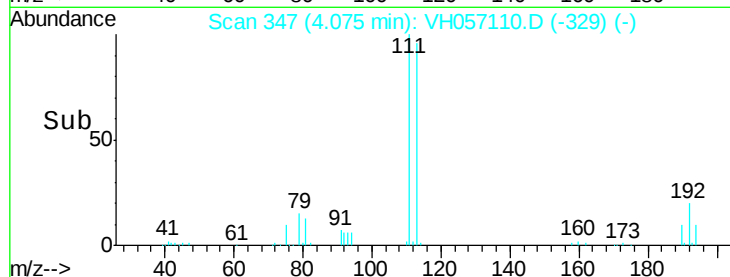
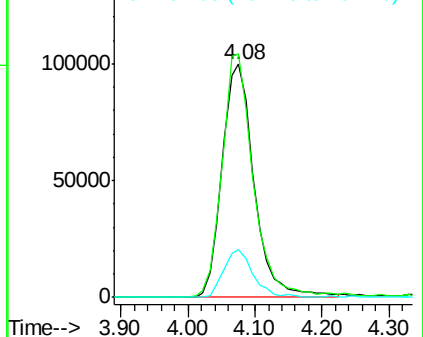
192 20.5 13.6 20.4#



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#43

Trichloroethene

Concen: 106.36 ug/l

RT: 5.47 min Scan# 479

Delta R.T. -0.01 min

Lab File: VH057110.D

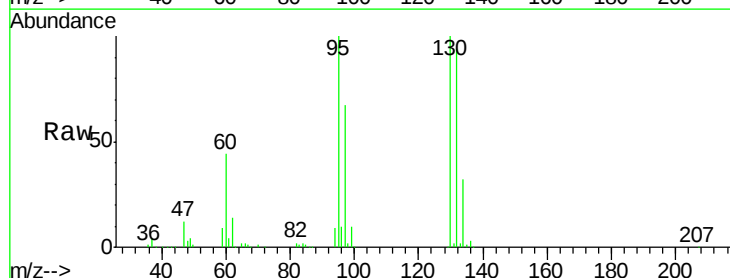
Acq: 22 Sep 2015 18:22

Tgt Ion:130 Resp: 1055140

Ion Ratio Lower Upper

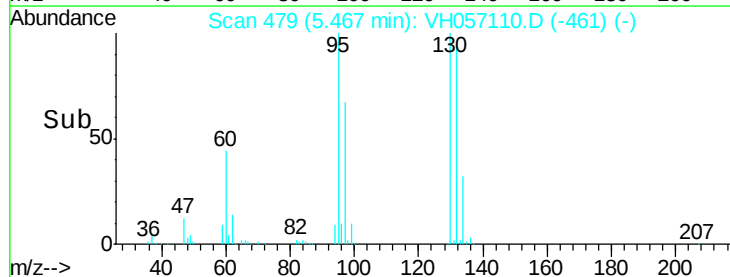
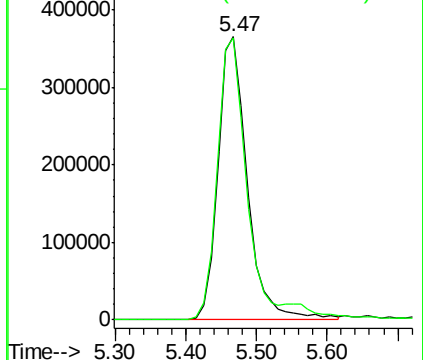
130 100

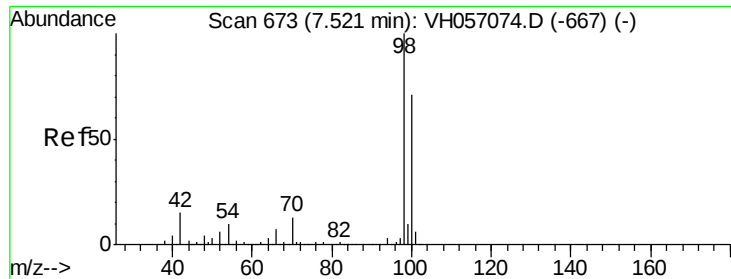
95 99.7 84.0 126.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): V





#48

Toluene-d8

Concen: 26.19 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

Instrument :

MSVOA_H

ClientSampleId :

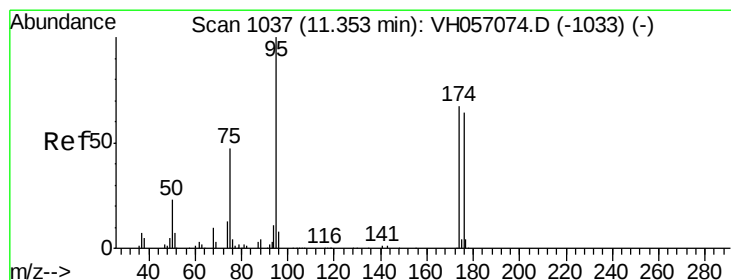
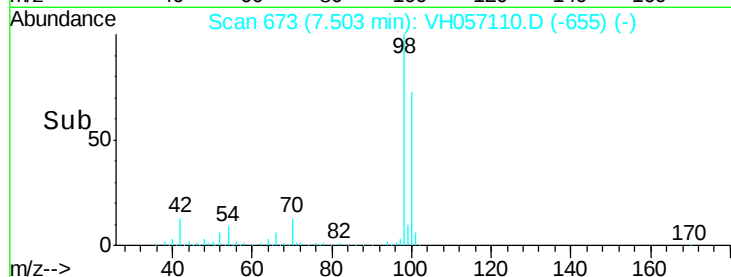
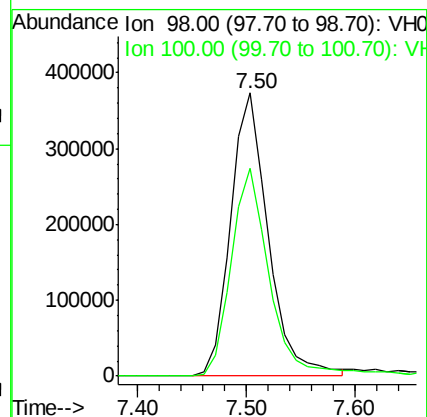
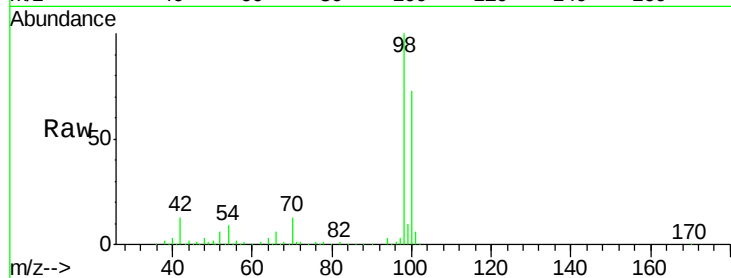
ERD45-CS11-3

Tgt Ion: 98 Resp: 894667

Ion Ratio Lower Upper

98 100

100 73.2 56.7 85.1



#62

4-Bromofluorobenzene

Concen: 27.02 ug/l

RT: 11.35 min Scan# 1039

Delta R.T. -0.00 min

Lab File: VH057110.D

Acq: 22 Sep 2015 18:22

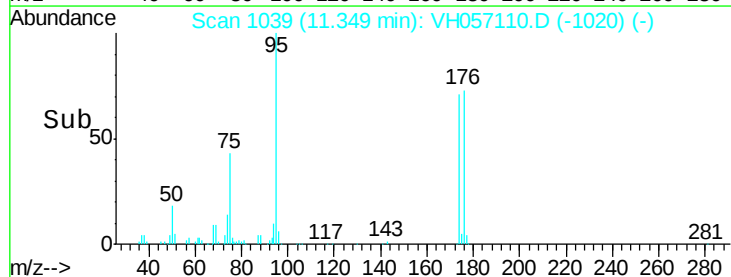
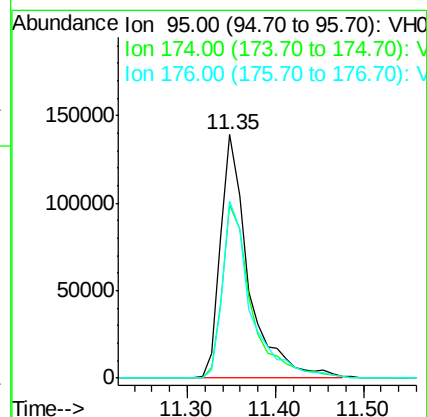
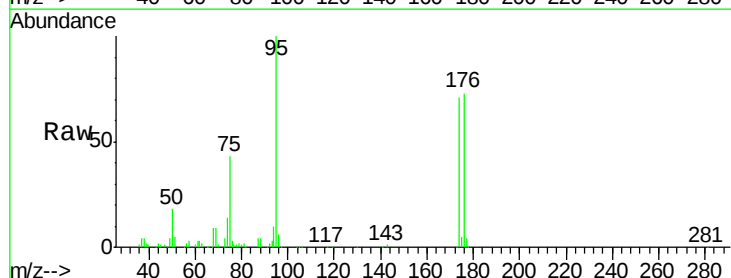
Tgt Ion: 95 Resp: 311201

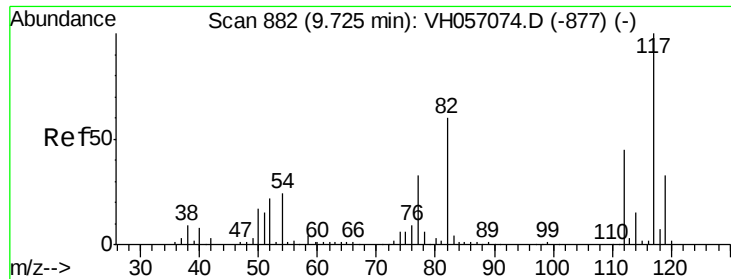
Ion Ratio Lower Upper

95 100

174 71.1 58.4 87.6

176 72.8 54.3 81.5

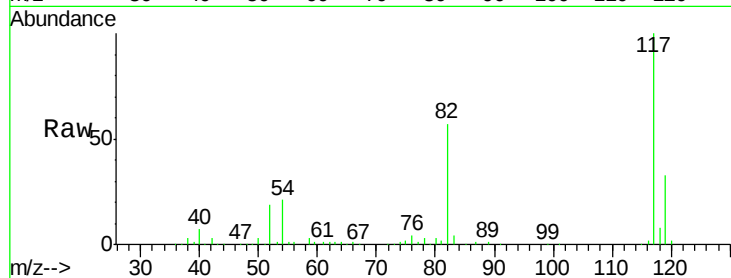




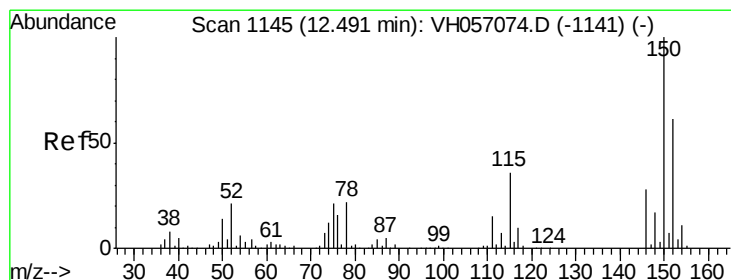
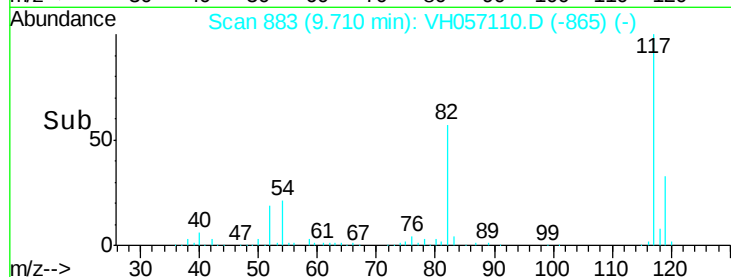
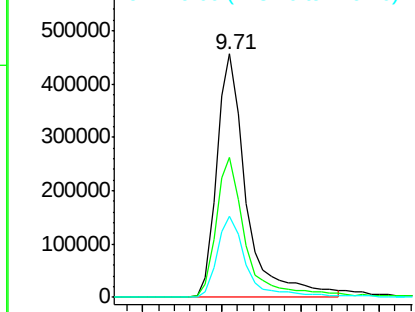
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 883
Delta R.T. -0.02 min
Lab File: VH057110.D
Acq: 22 Sep 2015 18:22

Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS11-3

Tgt Ion:117 Resp: 1203388
Ion Ratio Lower Upper
117 100
82 57.4 51.0 76.6
119 33.2 26.7 40.1

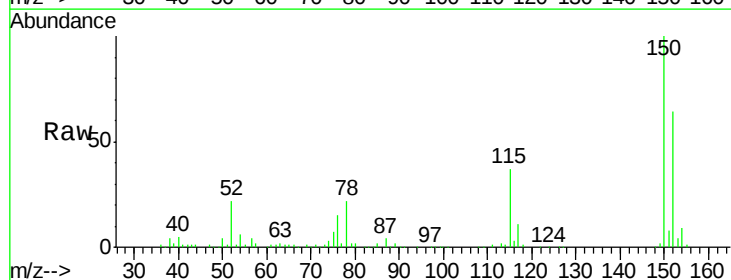


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.48 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VH057110.D
Acq: 22 Sep 2015 18:22

Tgt Ion:152 Resp: 343213
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.6
150 155.6 0.0 332.0



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

