

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122018\
 Data File : VD060672.D
 Acq On : 20 Dec 2018 21:40
 Operator : VA/AP
 Sample : J6465-06
 Misc : 4.72g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EB08_1.5-3.5

Quant Time: Dec 21 06:12:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 03:34:39 2018
 Response via : Initial Calibration

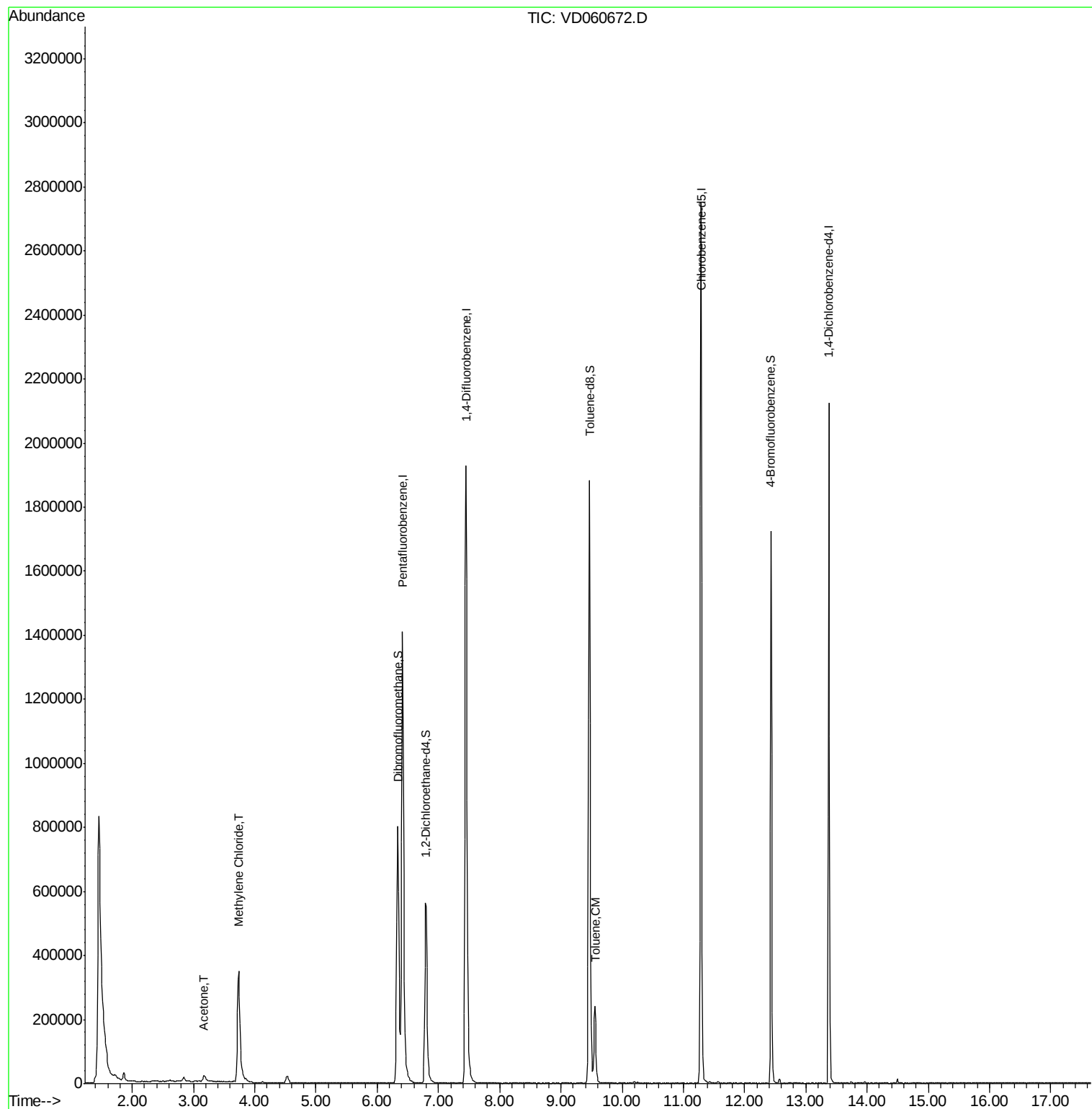
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1392682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	2038637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1426086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	453676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	477722	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	6.34	113	654754	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
50) Toluene-d8	9.47	98	1583828	35.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.14%	
62) 4-Bromofluorobenzene	12.43	95	460625	29.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.08%	
Target Compounds						
16) Acetone	3.17	43	45128	26.850	ug/l	95
20) Methylene Chloride	3.74	84	244514	14.008	ug/l	97
52) Toluene	9.56	92	122221	3.595	ug/l	98

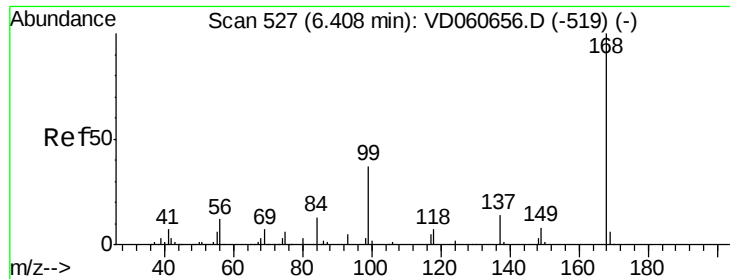
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122018\
Data File : VD060672.D
Acq On : 20 Dec 2018 21:40
Operator : VA/AP
Sample : J6465-06
Misc : 4.72g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB08_1.5-3.5

Quant Time: Dec 21 06:12:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 528

Delta R.T. 0.01 min

Lab File: VD060672.D

Acq: 20 Dec 2018 21:40

Instrument :

MSVOA_D

ClientSampleId :

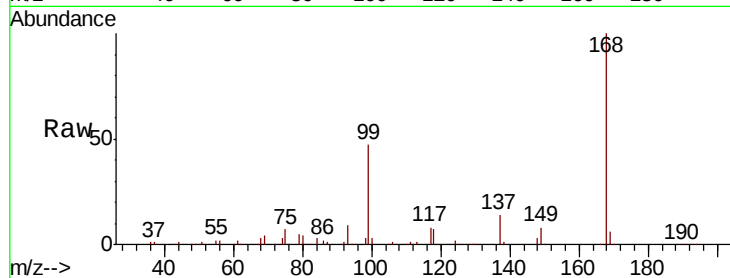
EB08_1.5-3.5

Tot Ion:168 Resp: 1392682

Ion Ratio Lower Upper

168 100

99 46.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

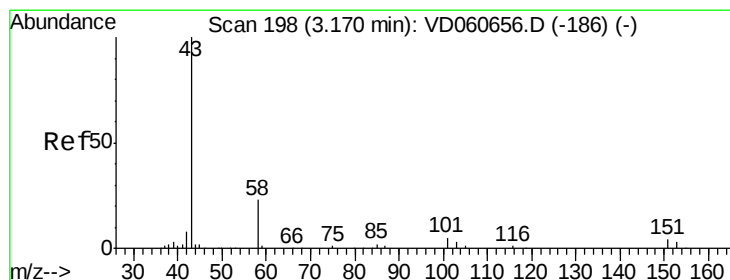
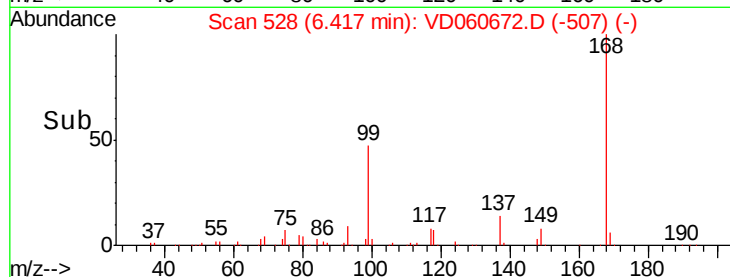
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 26.850 ug/l

RT: 3.17 min Scan# 198

Delta R.T. -0.00 min

Lab File: VD060672.D

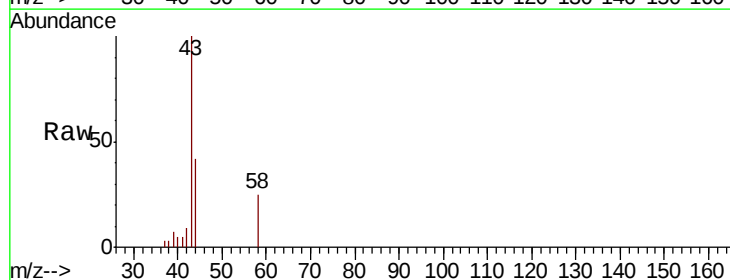
Acq: 20 Dec 2018 21:40

Tgt Ion: 43 Resp: 45128

Ion Ratio Lower Upper

43 100

58 25.2 18.2 27.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

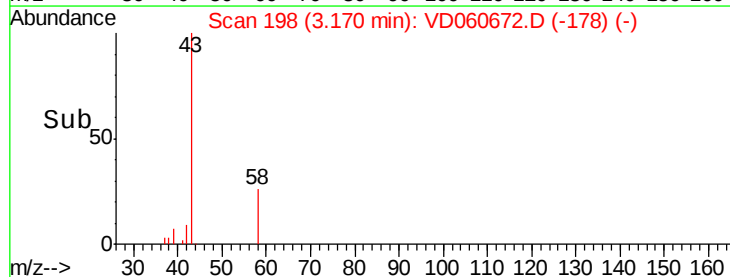
15000

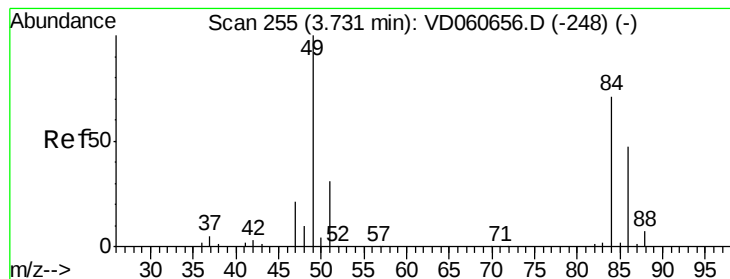
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 14.008 ug/l

RT: 3.74 min Scan# 256

Delta R.T. 0.01 min

Lab File: VD060672.D

Acq: 20 Dec 2018 21:40

Instrument :

MSVOA_D

ClientSampleId :

EB08_1.5-3.5

Tot Ion: 84 Resp: 244514

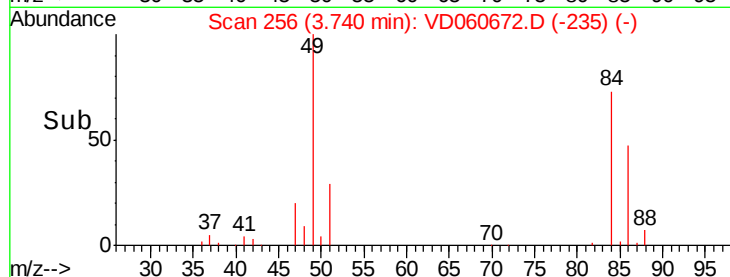
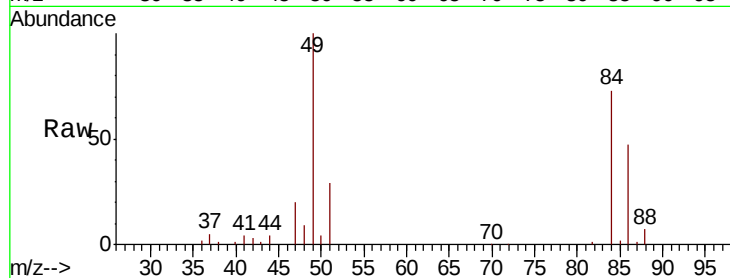
Ion Ratio Lower Upper

84 100

49 137.5 113.6 170.4

51 40.1 34.7 52.1

86 64.6 52.8 79.2

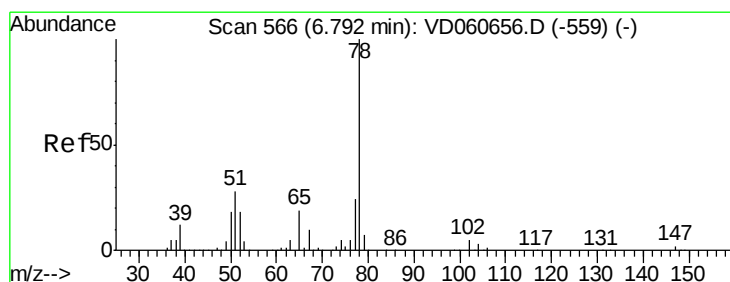
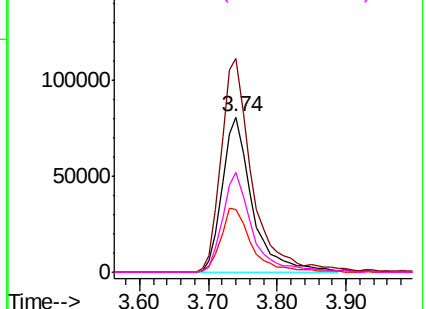


Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 566

Delta R.T. -0.00 min

Lab File: VD060672.D

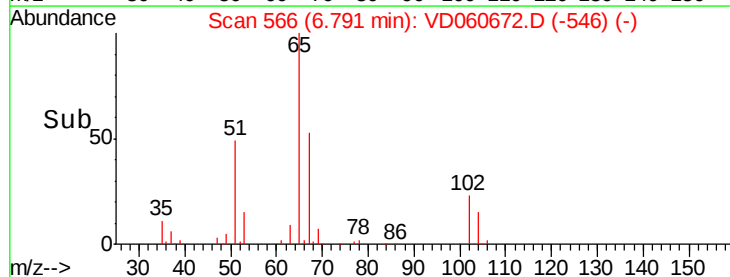
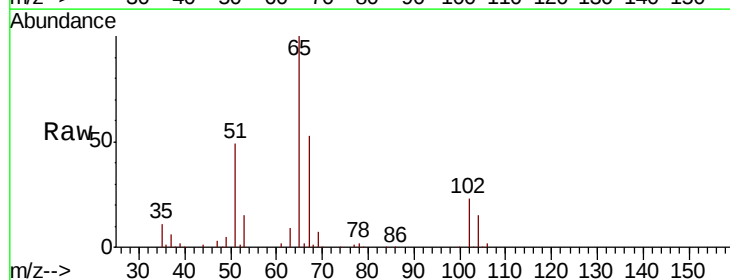
Acq: 20 Dec 2018 21:40

Tgt Ion: 65 Resp: 477722

Ion Ratio Lower Upper

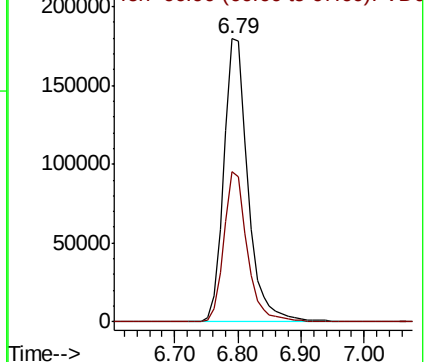
65 100

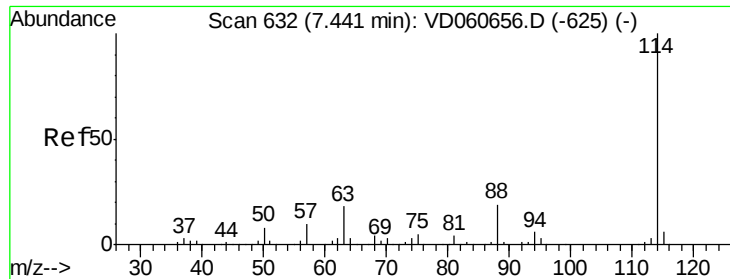
67 52.9 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 633

Delta R.T. 0.01 min

Lab File: VD060672.D

Acq: 20 Dec 2018 21:40

Instrument :

MSVOA_D

ClientSampleId :

EB08_1.5-3.5

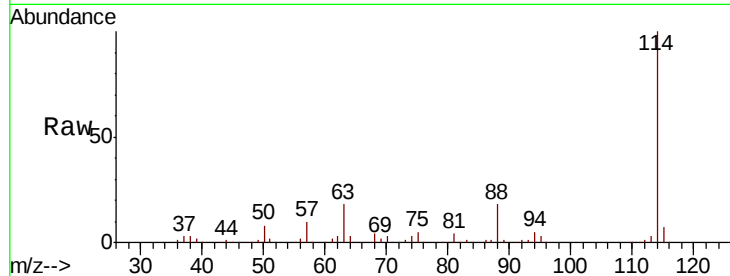
Tot Ion:114 Resp: 2038637

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.2

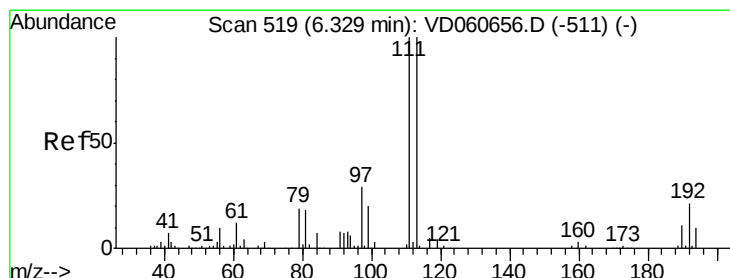
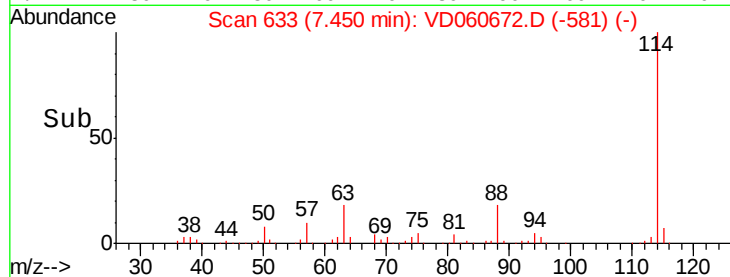
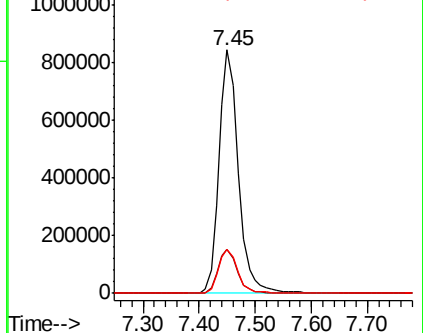
88 18.1 0.0 37.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.34 min Scan# 520

Delta R.T. 0.01 min

Lab File: VD060672.D

Acq: 20 Dec 2018 21:40

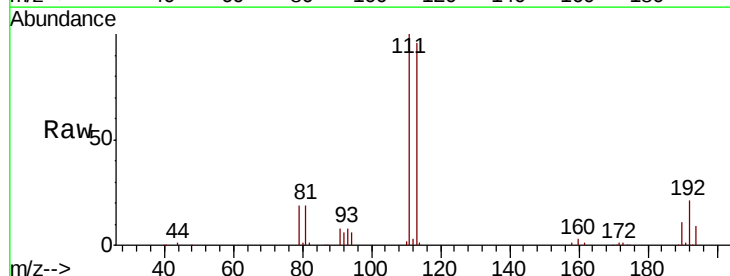
Tgt Ion:113 Resp: 654754

Ion Ratio Lower Upper

113 100

111 103.7 80.0 120.0

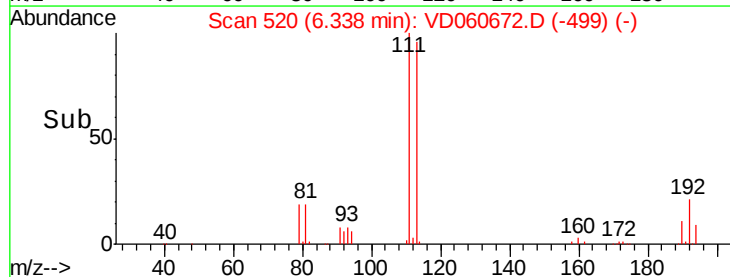
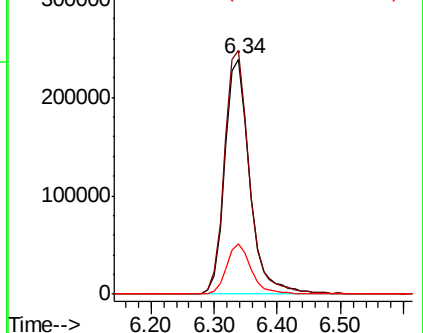
192 21.3 16.6 25.0

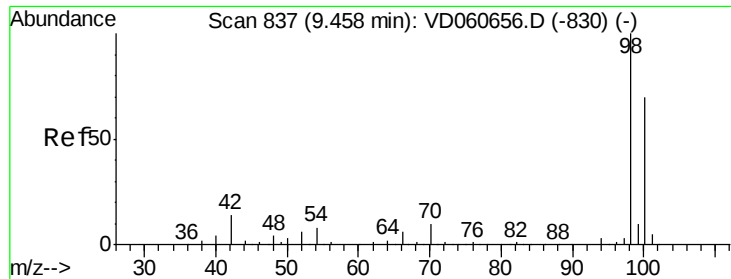


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

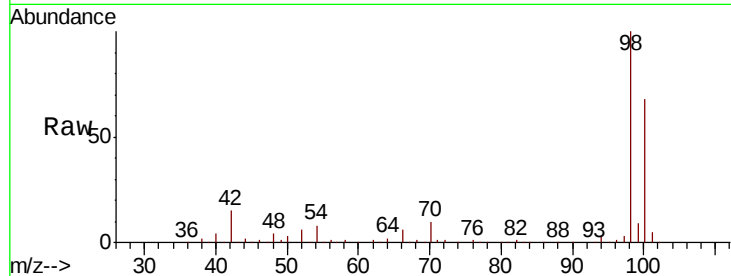




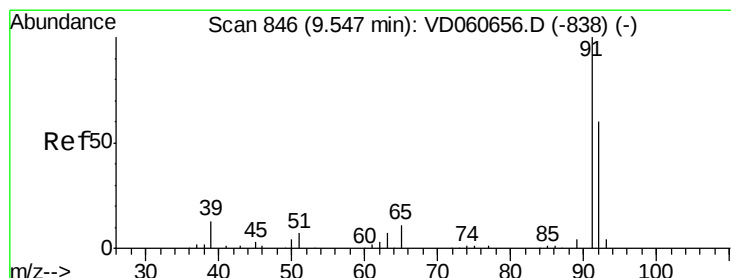
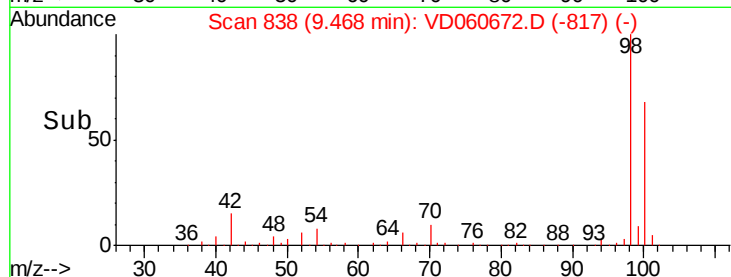
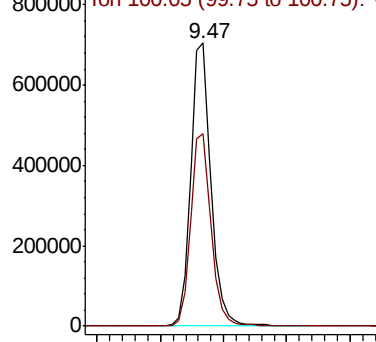
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 838
Delta R.T. 0.01 min
Lab File: VD060672.D
Acq: 20 Dec 2018 21:40

Instrument :
MSVOA_D
ClientSampleId :
EB08_1.5-3.5

Tot Ion: 98 Resp: 1583828
Ion Ratio Lower Upper
98 100
100 68.1 55.8 83.8

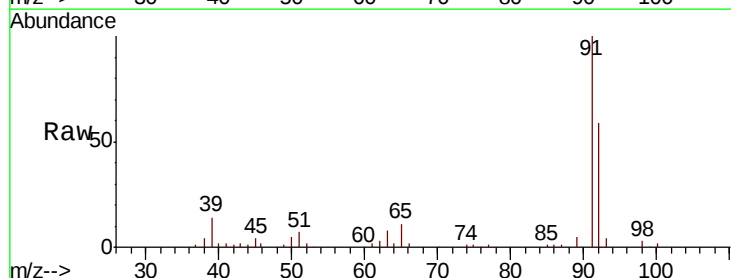


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

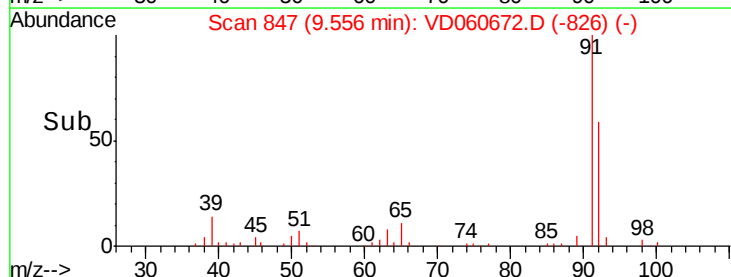
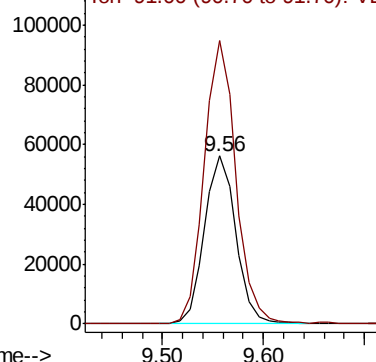


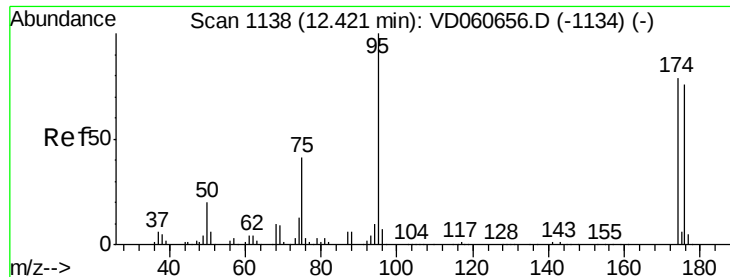
#52
Toluene
Concen: 3.595 ug/l
RT: 9.56 min Scan# 847
Delta R.T. 0.01 min
Lab File: VD060672.D
Acq: 20 Dec 2018 21:40

Tgt Ion: 92 Resp: 122221
Ion Ratio Lower Upper
92 100
91 168.4 132.6 199.0



Abundance Ion 92.00 (91.70 to 92.70): VDC
Ion 91.00 (90.70 to 91.70): VDC

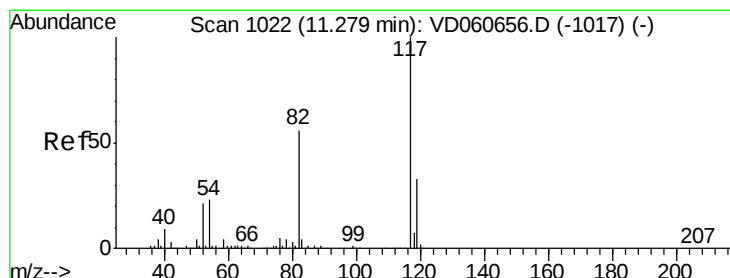
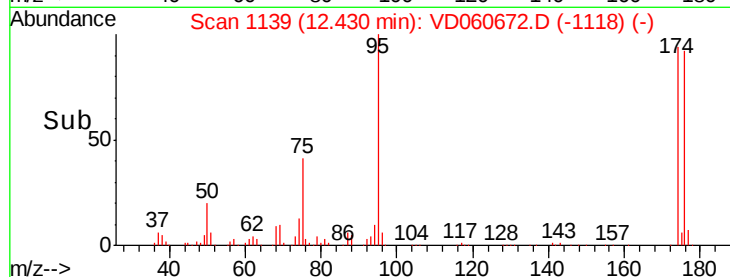
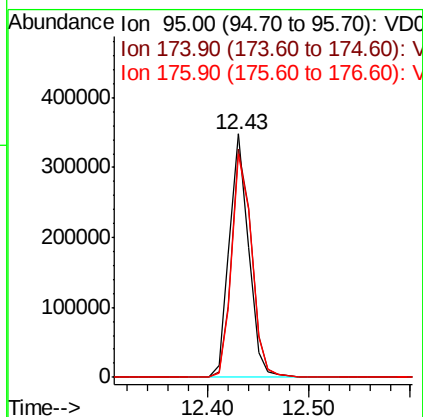
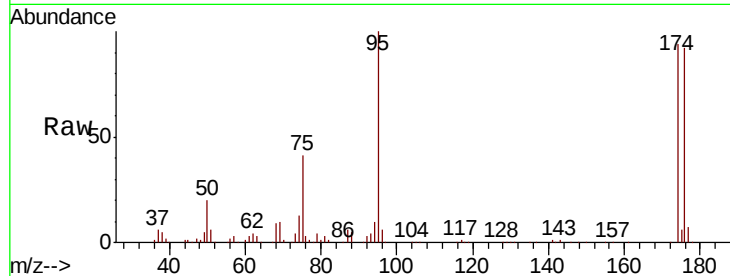




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD060672.D
Acq: 20 Dec 2018 21:40

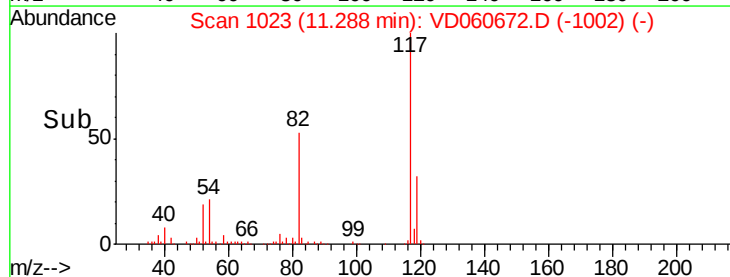
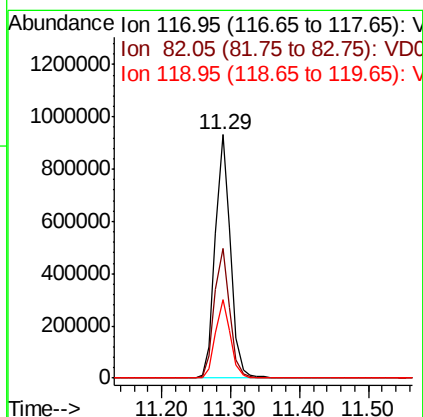
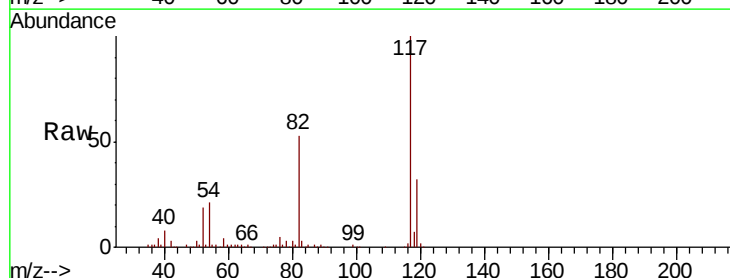
Instrument :
MSVOA_D
ClientSampleId :
EB08_1.5-3.5

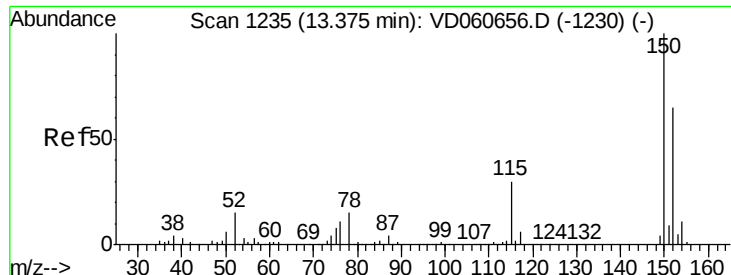
Tot Ion: 95 Resp: 460625
Ion Ratio Lower Upper
95 100
174 93.8 0.0 158.2
176 91.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1023
Delta R.T. 0.01 min
Lab File: VD060672.D
Acq: 20 Dec 2018 21:40

Tgt Ion: 117 Resp: 1426086
Ion Ratio Lower Upper
117 100
82 53.5 44.5 66.7
119 32.3 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VD060672.D
 Acq: 20 Dec 2018 21:40

Instrument :
 MSVOA_D
 ClientSampleId :
 EB08_1.5-3.5

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.5	24.1	72.3
150	155.1	0.0	315.0

