

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002536.D
 Acq On : 15 May 2018 02:41
 Operator : JC/SY
 Sample : J2708-02
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-21(5.5-6)

Quant Time: May 15 08:10:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

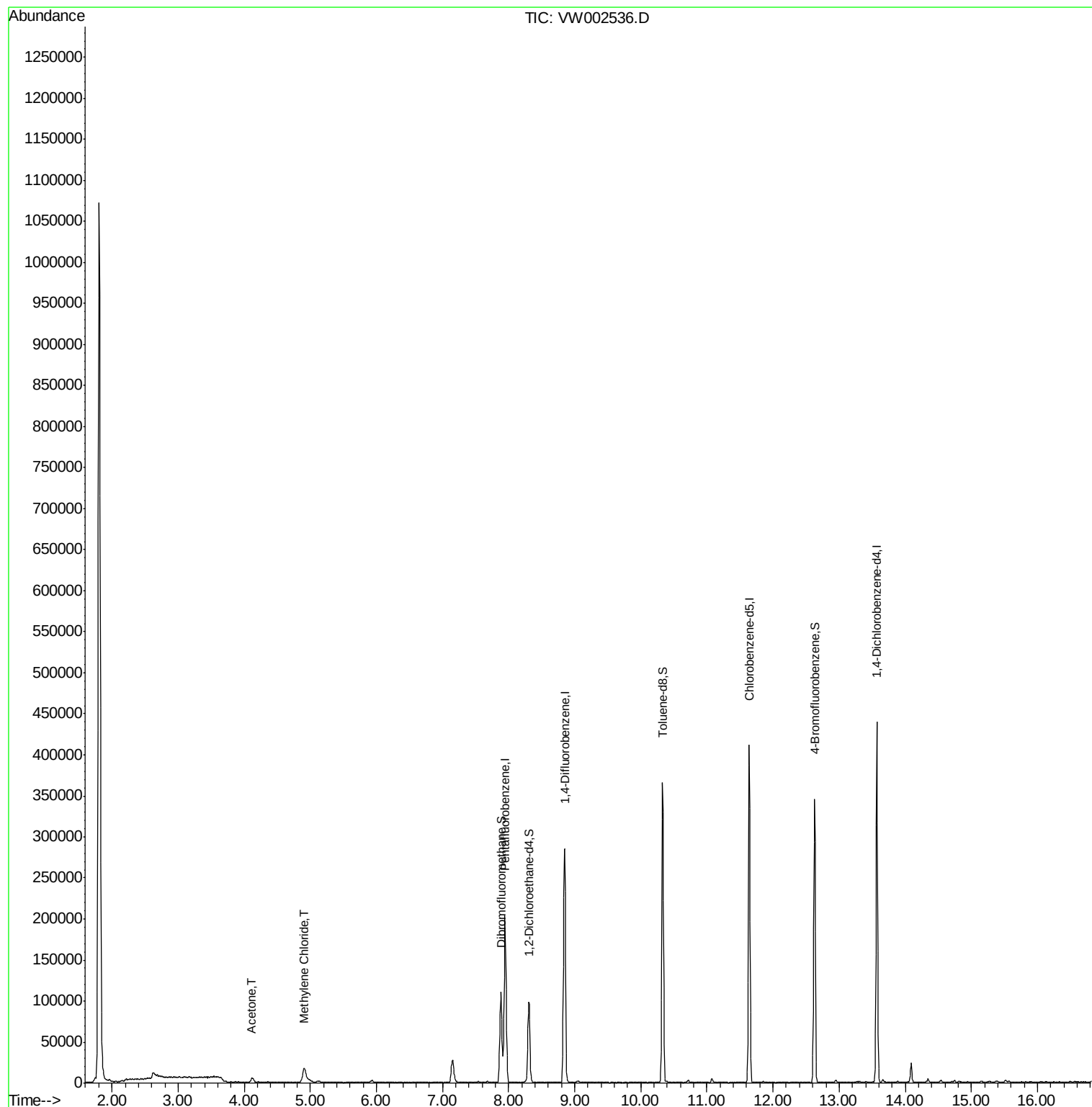
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	155931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	243922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	226329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	116450	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78512	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
35) Dibromofluoromethane	7.88	113	74879	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	10.33	98	244247	41.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.98%	
62) 4-Bromofluorobenzene	12.63	95	93453	43.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.82%	
Target Compounds						
16) Acetone	4.12	43	9632	28.31	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	16117	9.69	ug/l	94

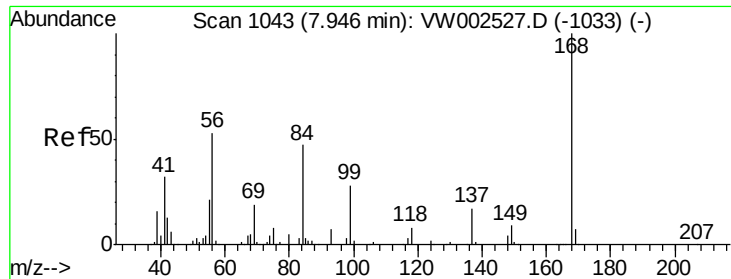
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 03:32:11 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

Instrument :

MSVOA_W

ClientSampled :

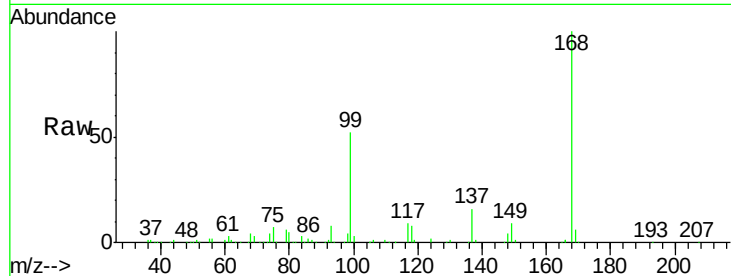
SB-21(5.5-6)

Tot Ion:168 Resp: 155931

Ion Ratio Lower Upper

168 100

99 51.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

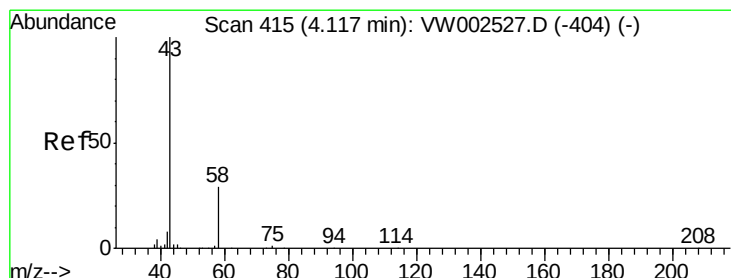
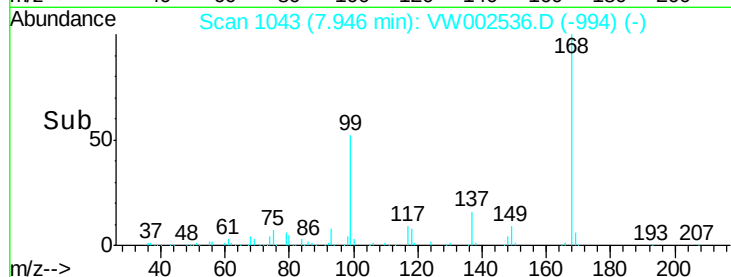
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 28.31 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002536.D

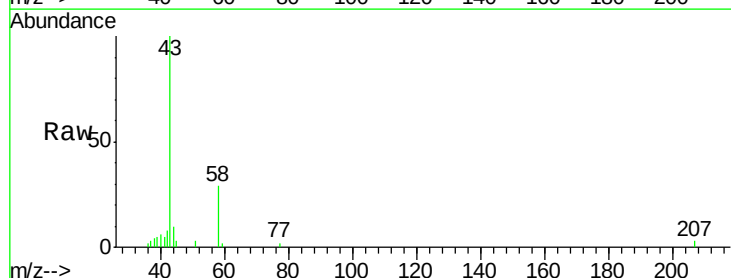
Acq: 15 May 2018 02:41

Tgt Ion: 43 Resp: 9632

Ion Ratio Lower Upper

43 100

58 29.3 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

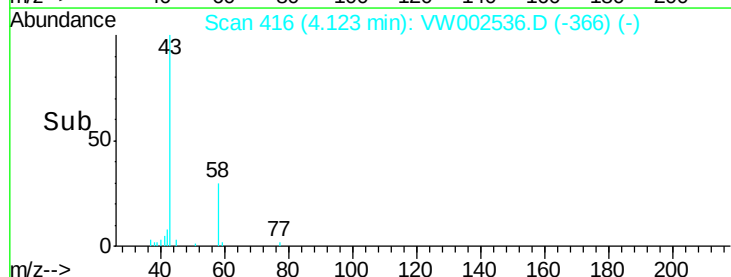
2000

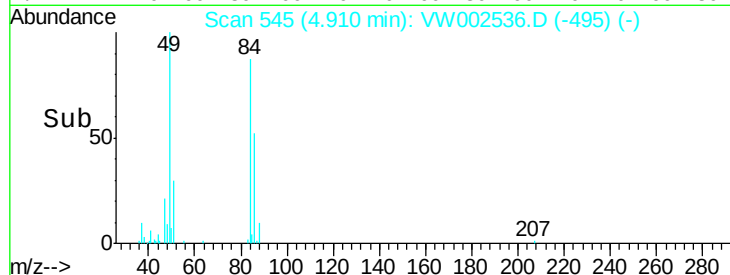
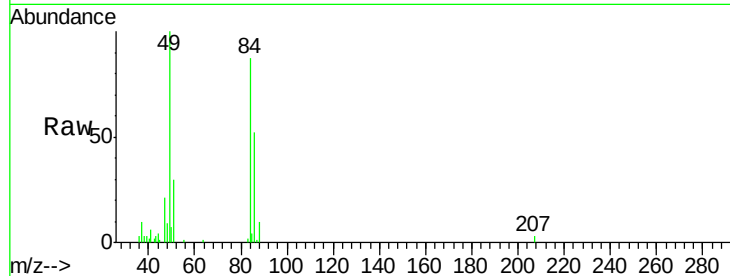
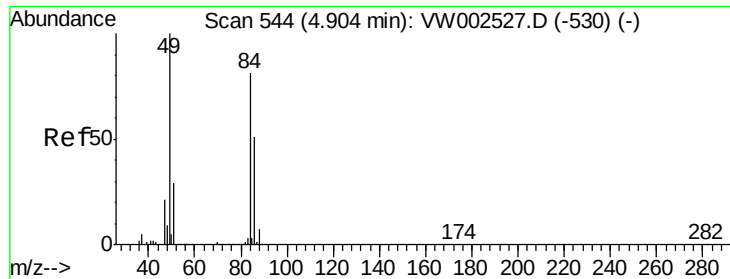
1000

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 9.69 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

Instrument :

MSVOA_W

ClientSampleId :

SB-21(5.5-6)

Tot Ion: 84 Resp: 16117

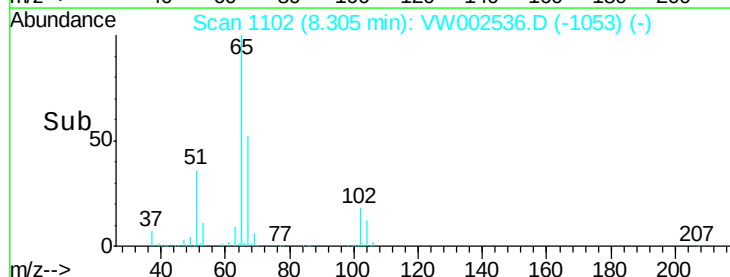
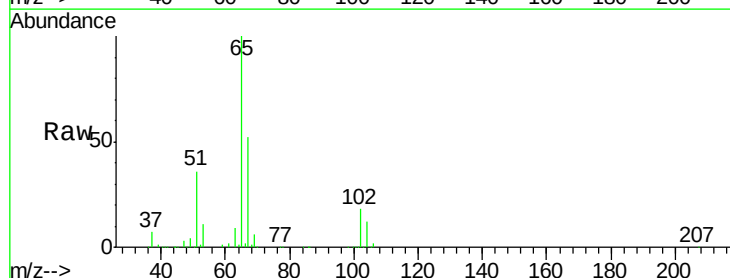
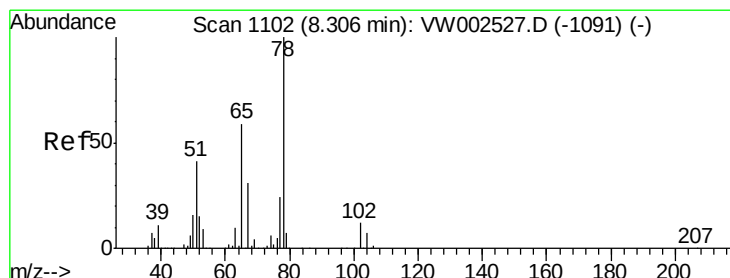
Ion	Ratio	Lower	Upper
84	100		
49	115.3	99.4	149.0
51	34.7	29.0	43.6
86	59.4	50.3	75.5

Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 48.73 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002536.D

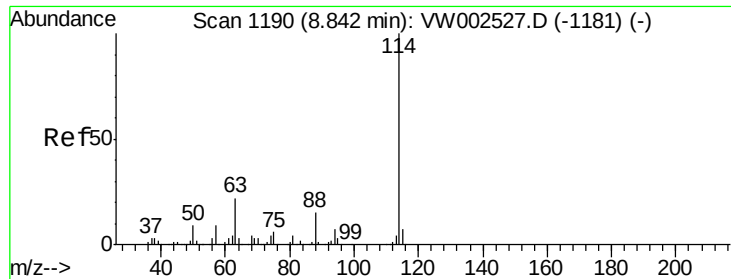
Acq: 15 May 2018 02:41

Tgt Ion: 65 Resp: 78512

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

Abundance Ion 64.90 (64.60 to 65.60): VW

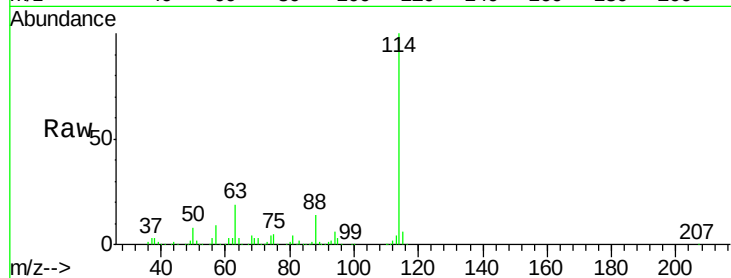
Ion 66.90 (66.60 to 67.60): VW



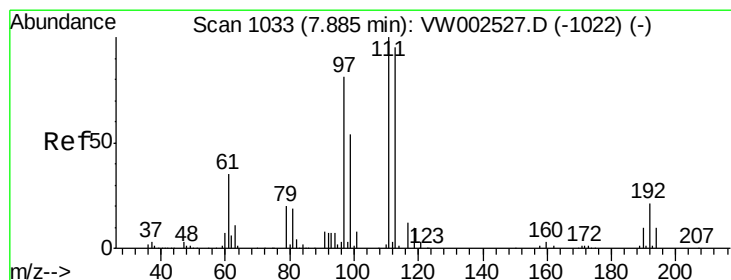
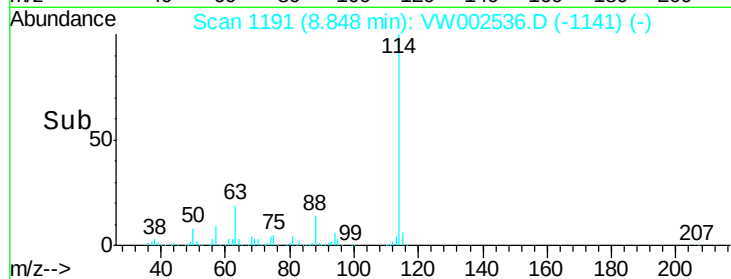
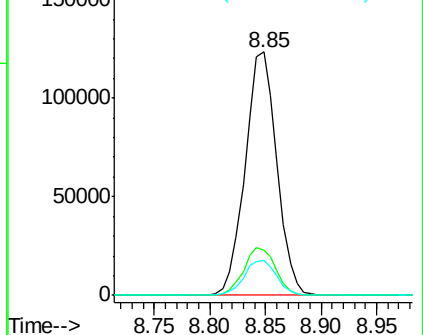
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002536.D
 Acq: 15 May 2018 02:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-21(5.5-6)

Tot Ion:114 Resp: 243922
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.2
 88 14.3 0.0 29.2

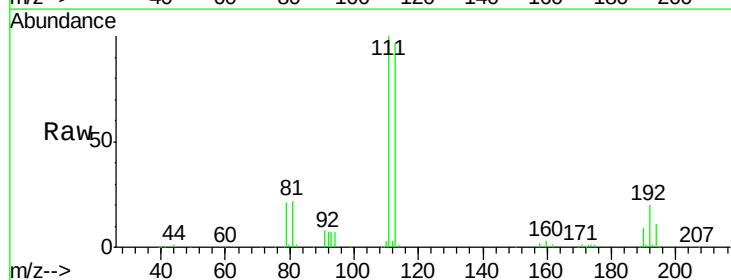


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

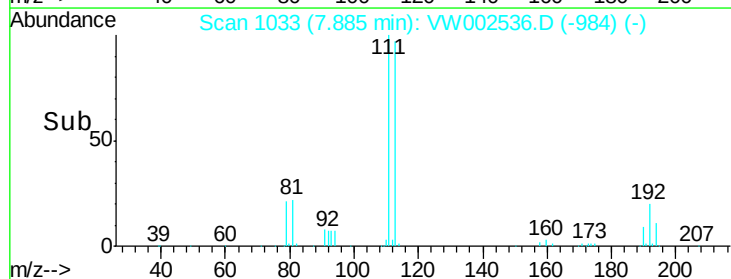
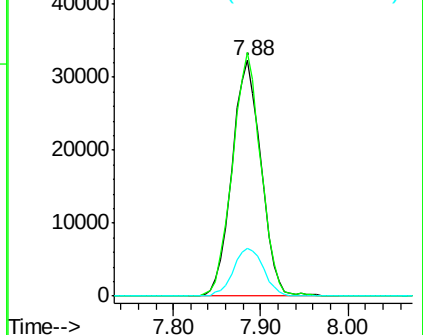


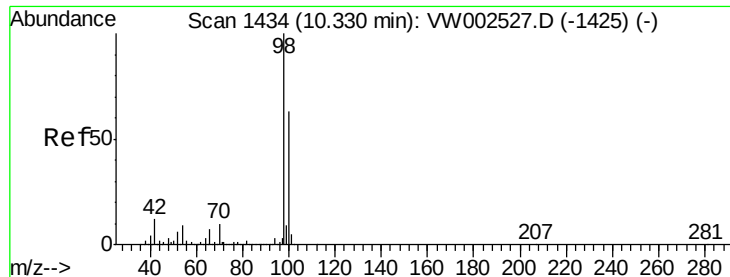
#35
 Dibromofluoromethane
 Concen: 48.39 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002536.D
 Acq: 15 May 2018 02:41

Tgt Ion:113 Resp: 74879
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.8 122.8
 192 21.1 17.5 26.3



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: 41.49 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

Instrument :

MSVOA_W

ClientSampleId :

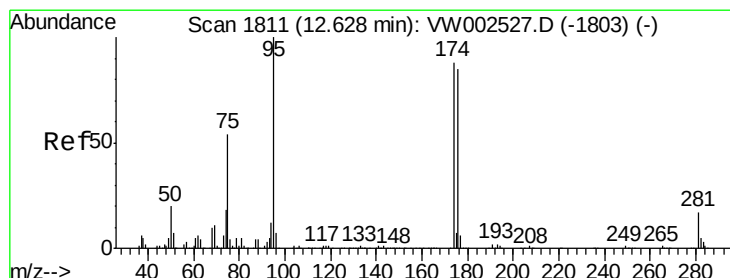
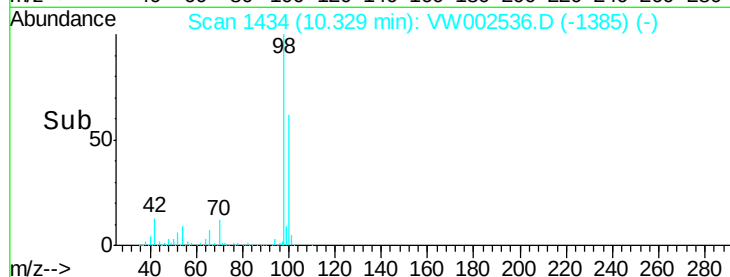
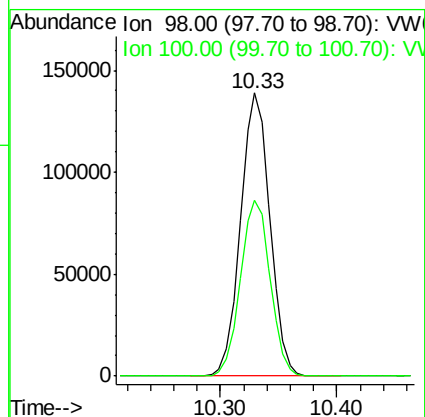
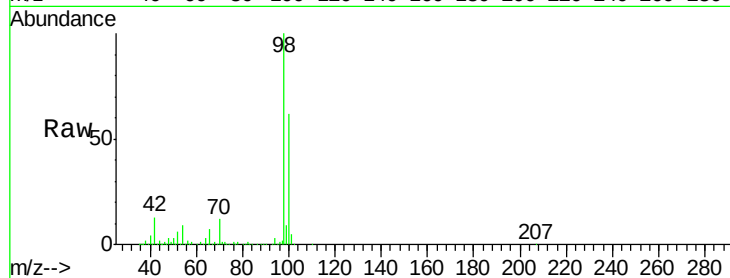
SB-21(5.5-6)

Tot Ion: 98 Resp: 244247

Ion Ratio Lower Upper

98 100

100 62.9 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 43.41 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

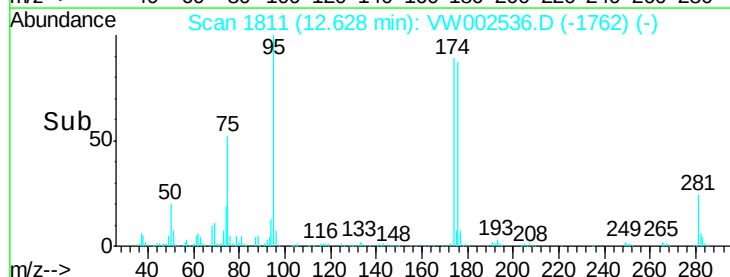
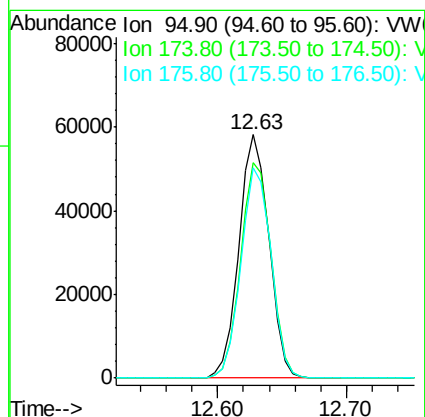
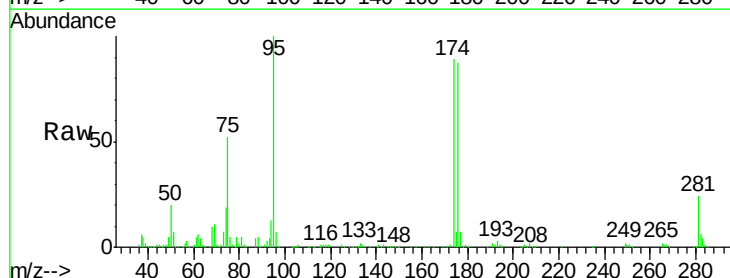
Tgt Ion: 95 Resp: 93453

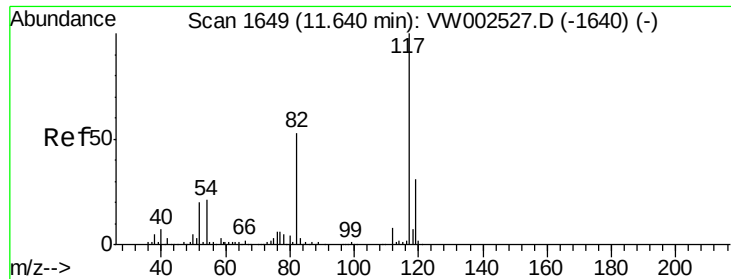
Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.6

176 86.9 0.0 172.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

Instrument :

MSVOA_W

ClientSampleId :

SB-21(5.5-6)

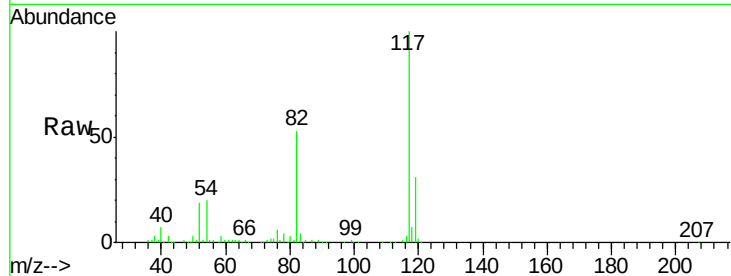
Tot Ion:117 Resp: 226329

Ion Ratio Lower Upper

117 100

82 52.5 42.6 64.0

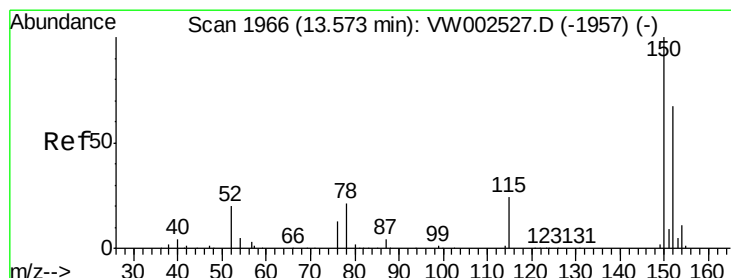
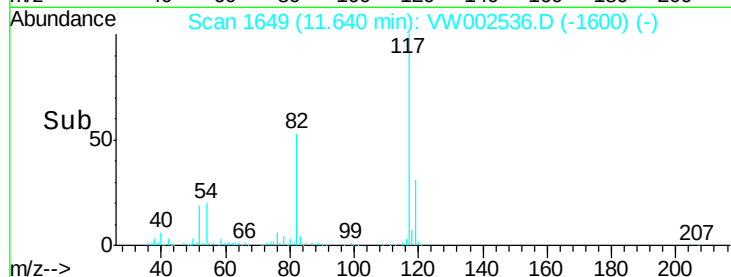
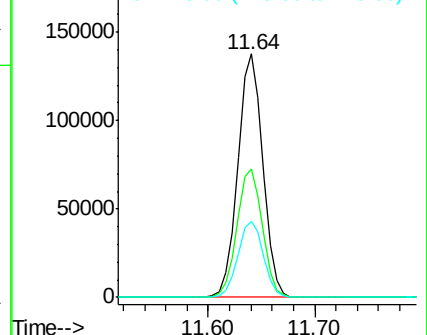
119 31.2 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002536.D

Acq: 15 May 2018 02:41

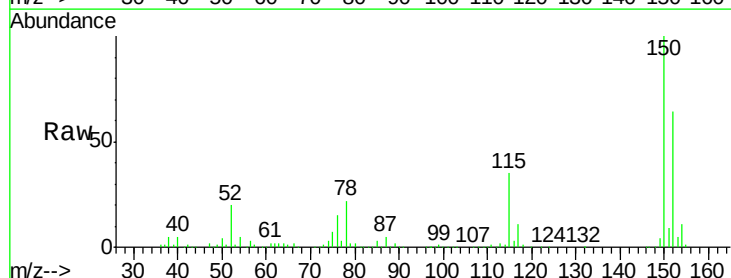
Tgt Ion:152 Resp: 116450

Ion Ratio Lower Upper

152 100

115 56.7 28.0 84.0

150 158.2 0.0 345.4



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

