

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002553.D
 Acq On : 15 May 2018 16:32
 Operator : JC/SY
 Sample : J2883-01
 Misc : 7.55G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-1-5

Quant Time: May 16 06:04:23 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

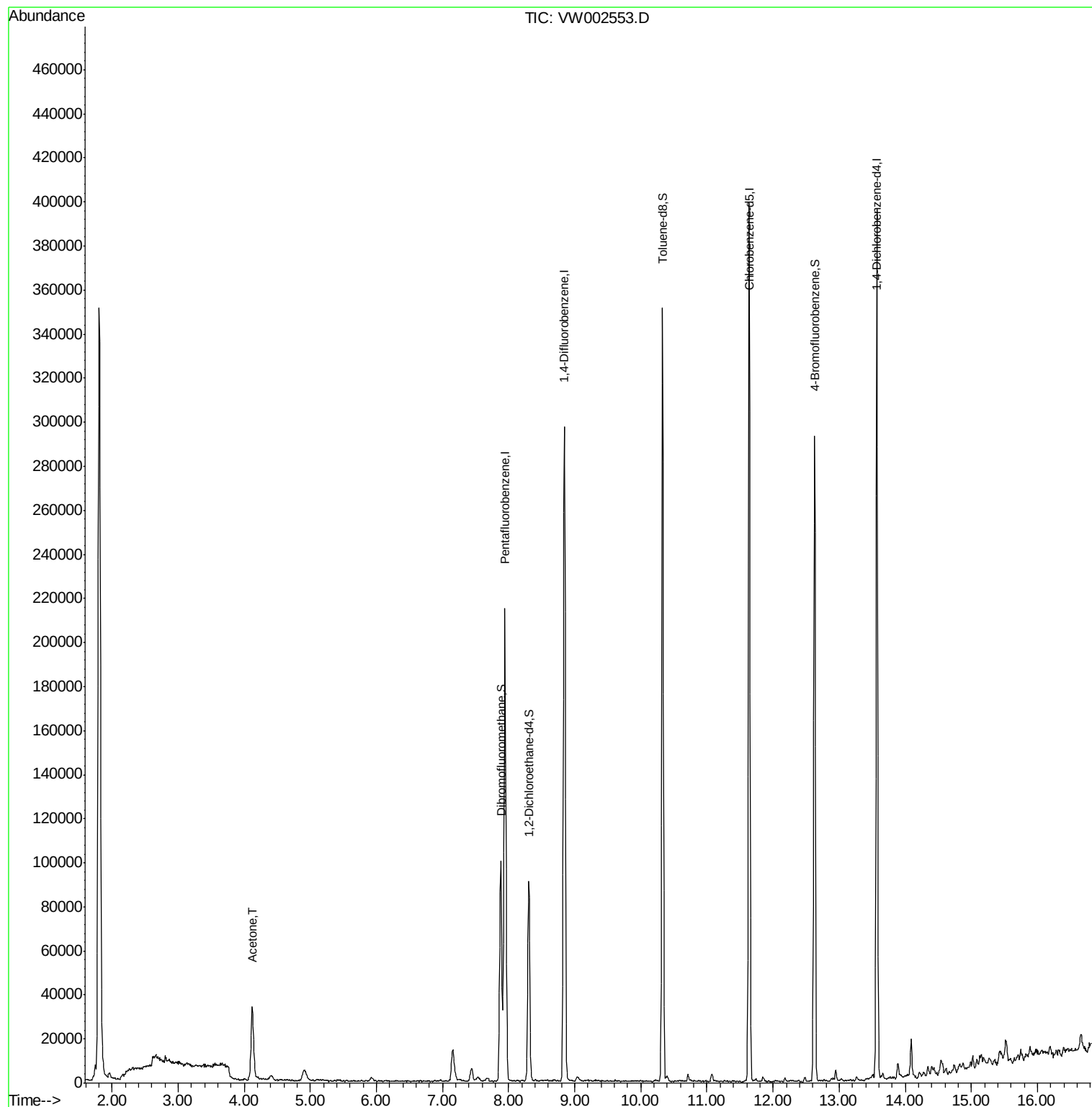
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	164839	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	249801	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	219460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70396	41.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.66%	
35) Dibromofluoromethane	7.88	113	68920	43.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.98%	
50) Toluene-d8	10.33	98	224855	37.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.58%	
62) 4-Bromofluorobenzene	12.63	95	79485	36.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.10%	
Target Compounds						
16) Acetone	4.12	43	60815	169.11	ug/l	Qvalue 99

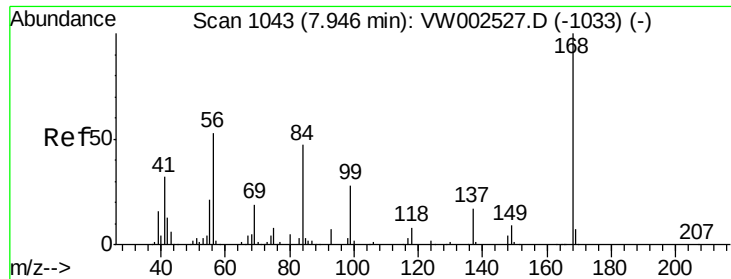
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002553.D

Acq: 15 May 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

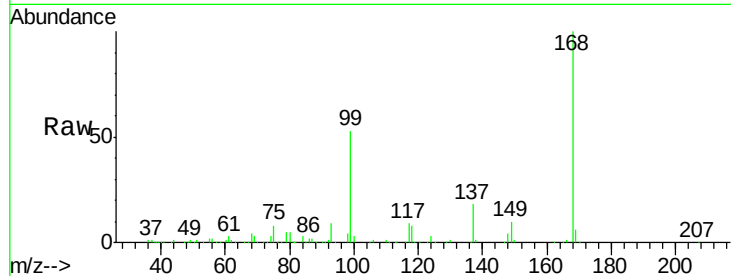
DRUM-1-5

Tot Ion:168 Resp: 164839

Ion Ratio Lower Upper

168 100

99 53.2 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

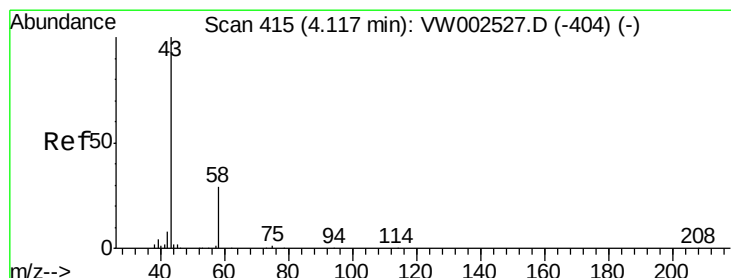
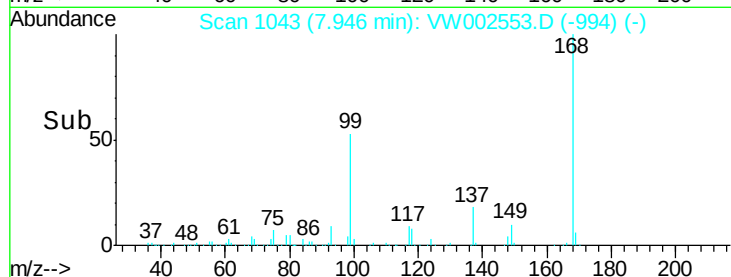
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 169.11 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002553.D

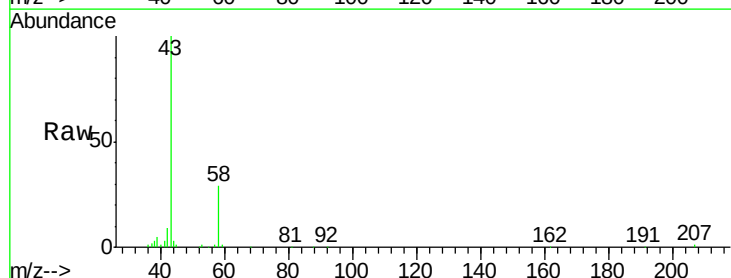
Acq: 15 May 2018 16:32

Tgt Ion: 43 Resp: 60815

Ion Ratio Lower Upper

43 100

58 28.7 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

25000

20000

15000

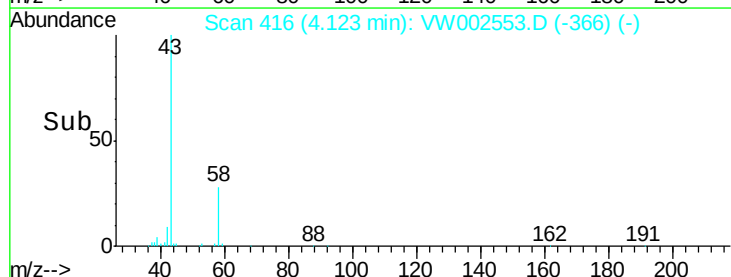
10000

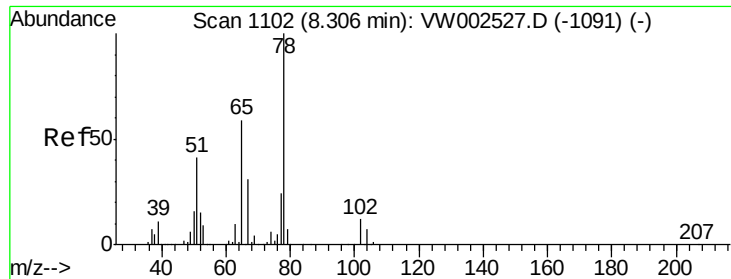
5000

0

4.00 4.10 4.20 4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 41.33 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002553.D

Acq: 15 May 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

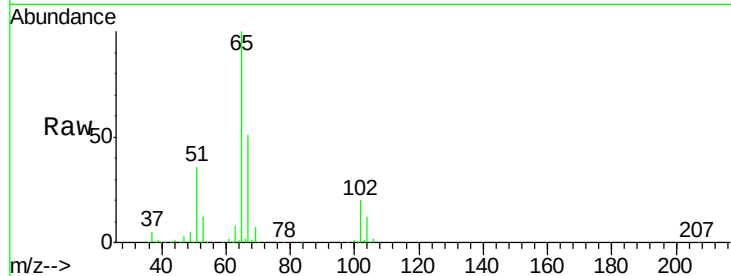
DRUM-1-5

Tot Ion: 65 Resp: 70396

Ion Ratio Lower Upper

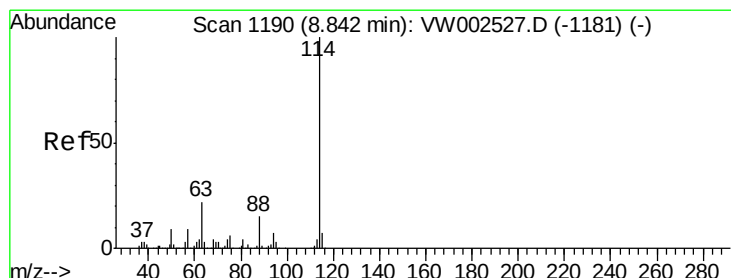
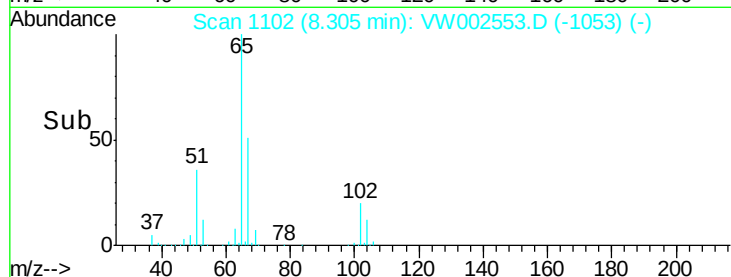
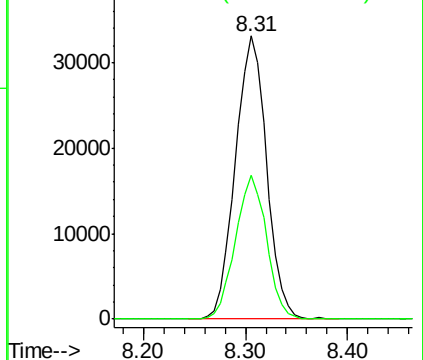
65 100

67 50.6 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: 8.84 min Scan# 1190

Delta R.T. -0.00 min

Lab File: VW002553.D

Acq: 15 May 2018 16:32

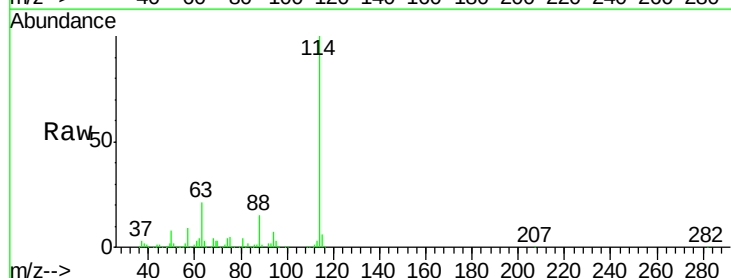
Tgt Ion: 114 Resp: 249801

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

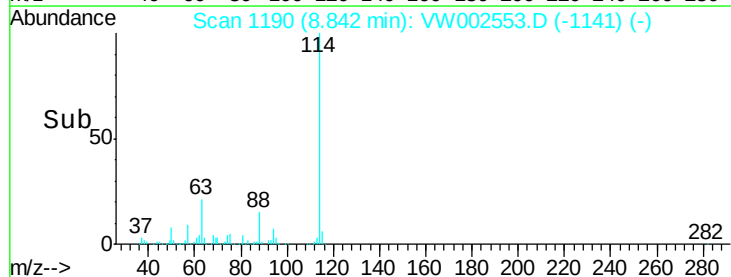
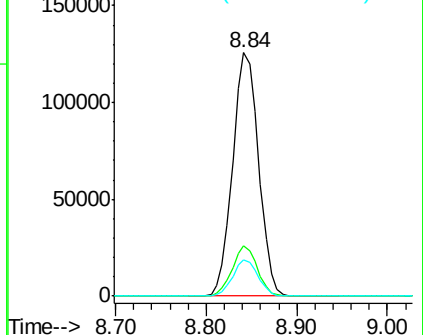
88 14.7 0.0 29.2

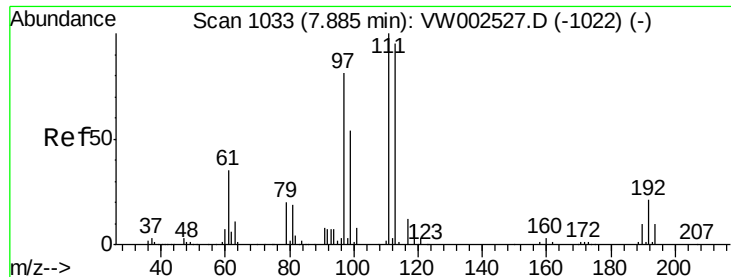


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

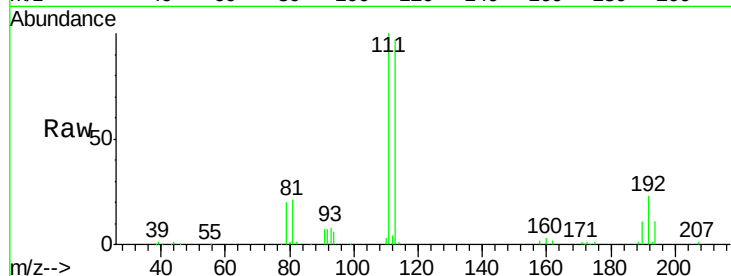




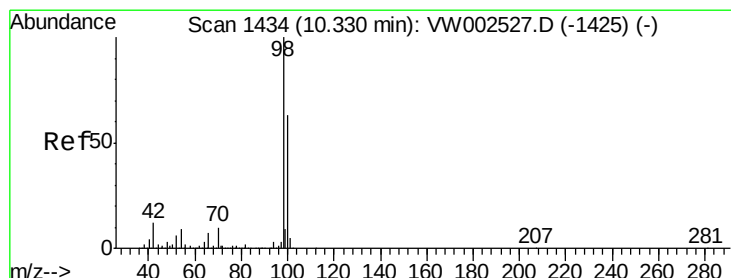
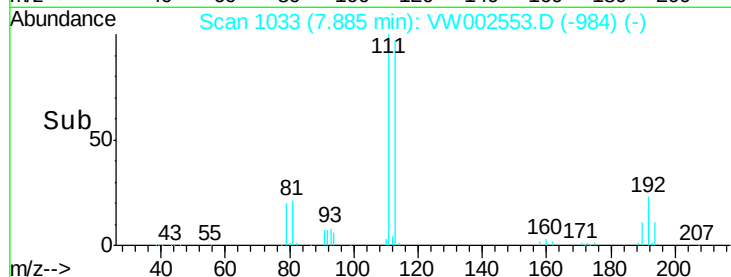
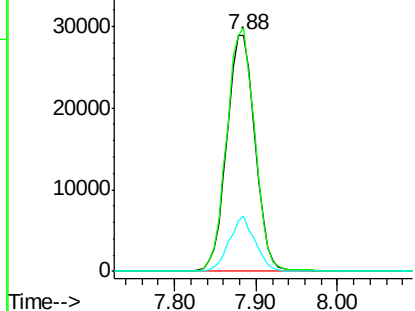
#35
Dibromofluoromethane
Concen: 43.49 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002553.D
Acq: 15 May 2018 16:32

Instrument :
MSVOA_W
ClientSampleId :
DRUM-1-5

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.3	17.5	26.3

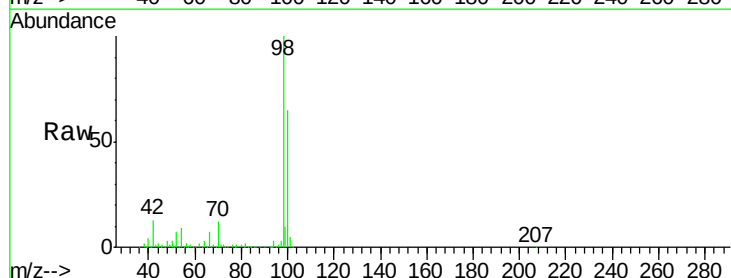


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

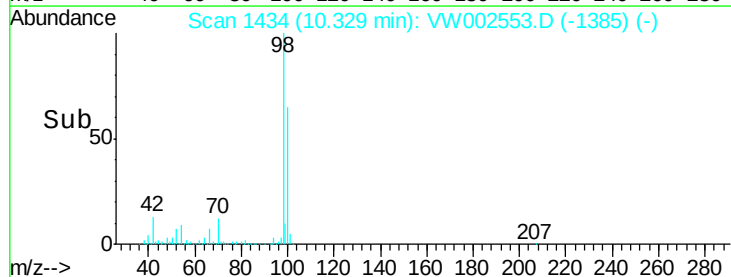
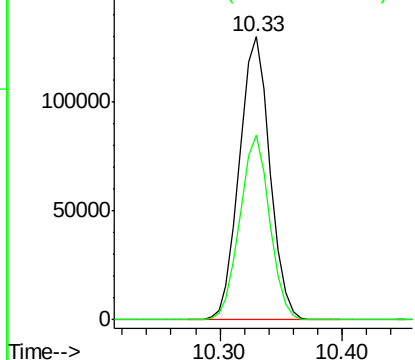


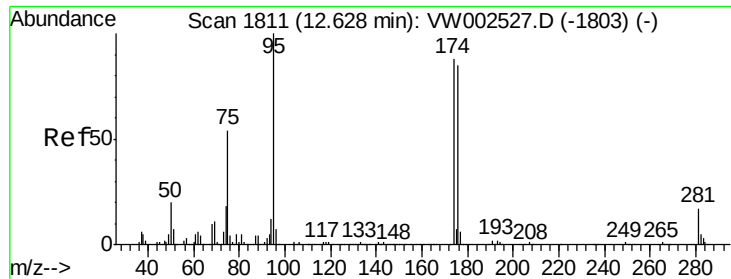
#50
Toluene-d8
Concen: 37.29 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002553.D
Acq: 15 May 2018 16:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

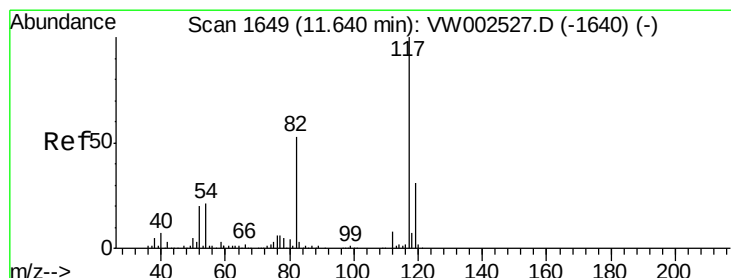
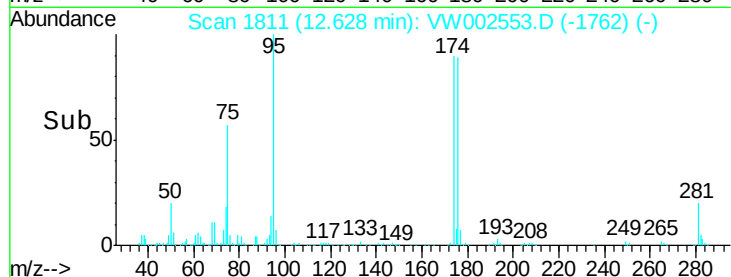
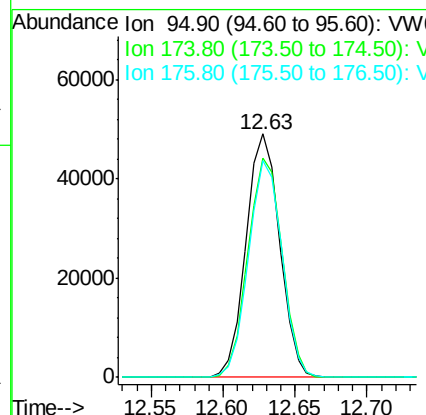
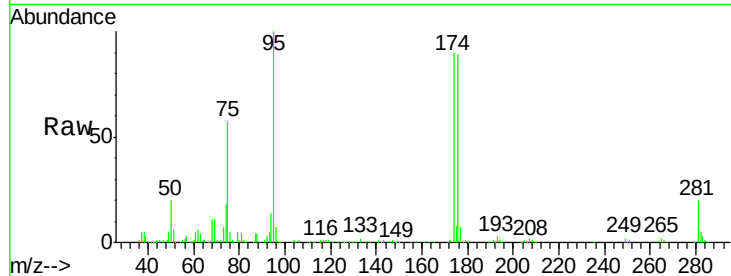




#62
4-Bromofluorobenzene
Concen: 36.05 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002553.D
Acq: 15 May 2018 16:32

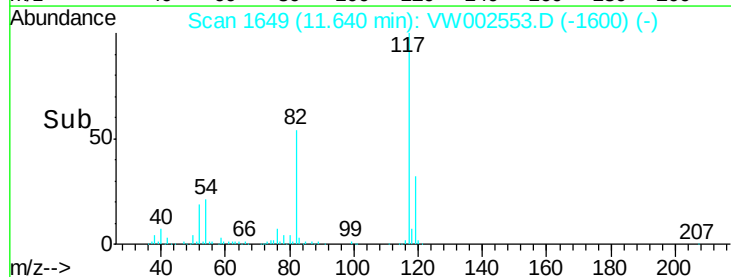
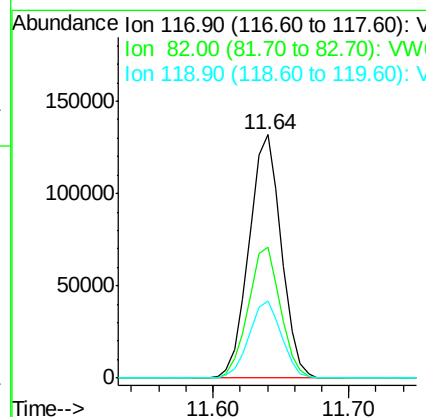
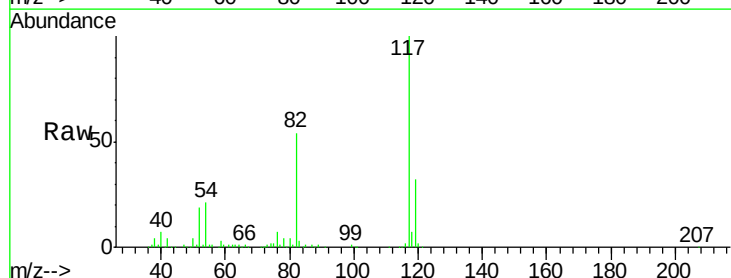
Instrument :
MSVOA_W
ClientSampleId :
DRUM-1-5

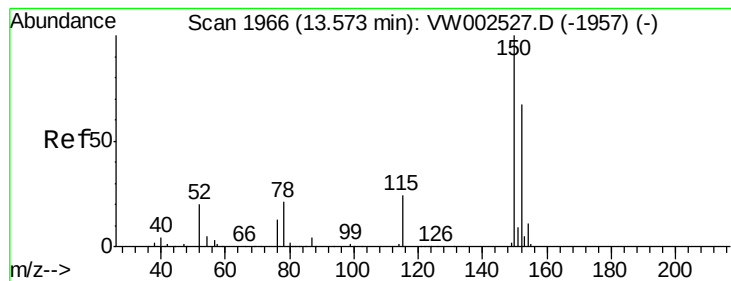
Tot Ion: 95 Resp: 79485
Ion Ratio Lower Upper
95 100
174 91.3 0.0 176.6
176 88.1 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002553.D
Acq: 15 May 2018 16:32

Tgt Ion: 117 Resp: 219460
Ion Ratio Lower Upper
117 100
82 53.9 42.6 64.0
119 31.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002553.D

Acq: 15 May 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

DRUM-1-5

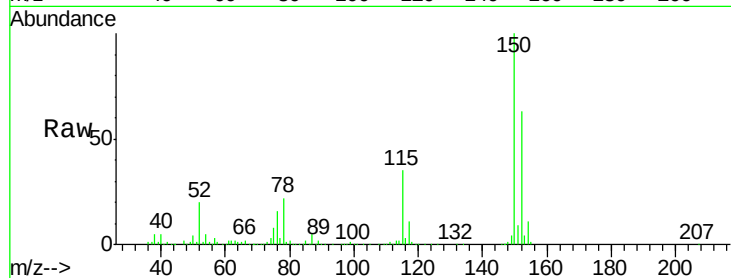
Tot Ion:152 Resp: 103728

Ion Ratio Lower Upper

152 100

115 56.6 28.0 84.0

150 157.1 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

