

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002388.D
 Acq On : 10 May 2018 18:31
 Operator : JC/SY
 Sample : J2759-07RE
 Misc : 8.18G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2B-COMPARE

Quant Time: May 11 05:42:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

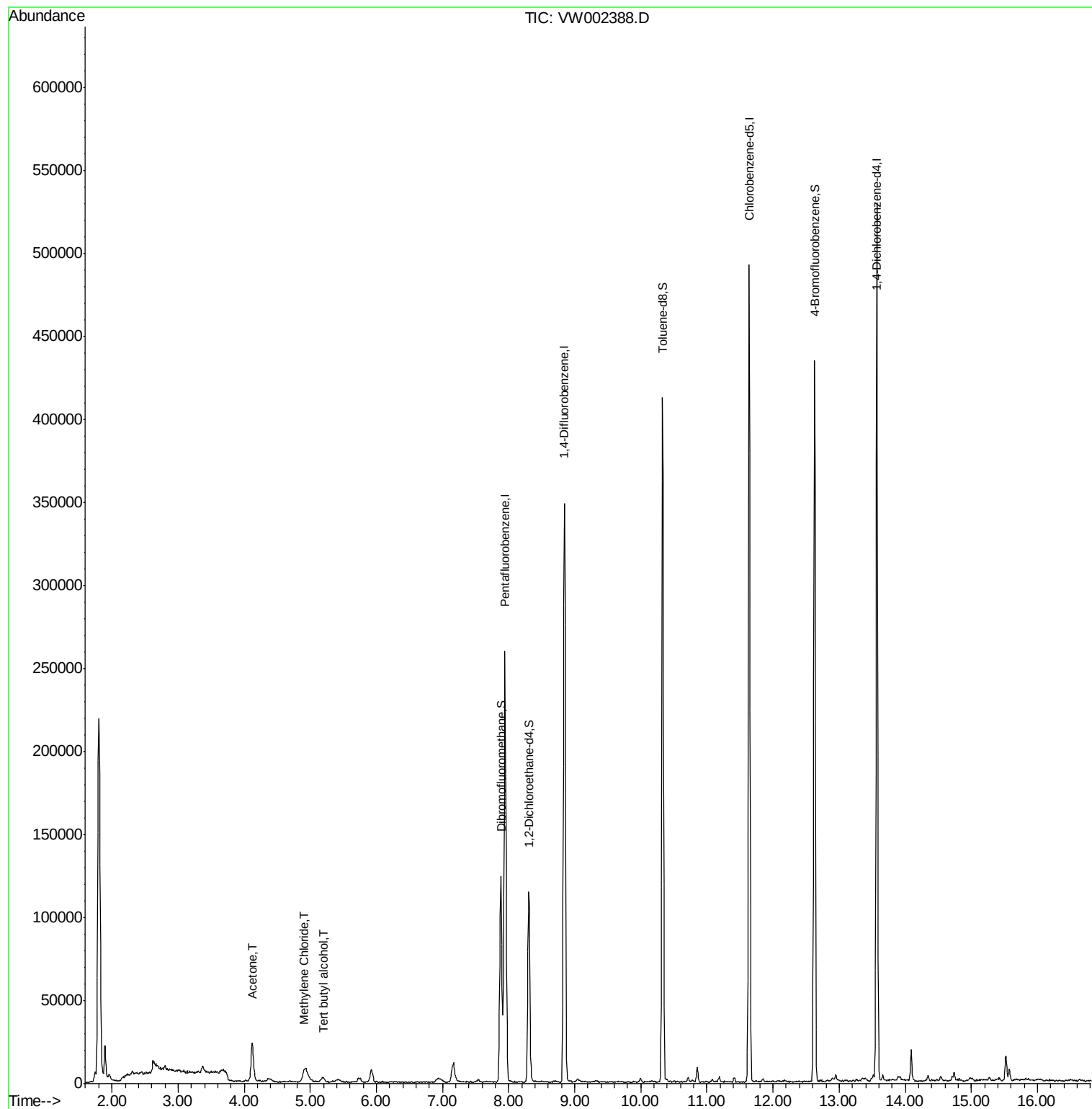
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	303539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	270801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	141636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89129	42.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.24%	
35) Dibromofluoromethane	7.88	113	85444	43.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.84%	
50) Toluene-d8	10.33	98	269989	36.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.78%	
62) 4-Bromofluorobenzene	12.63	95	111585	41.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.24%	
Target Compounds						
11) Tert butyl alcohol	5.20	59	4615	30.00	ug/l #	85
16) Acetone	4.12	43	40778	98.66	ug/l	99
20) Methylene Chloride	4.90	84	6214	3.12	ug/l #	94

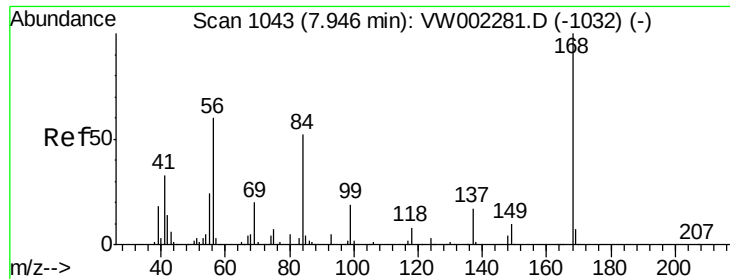
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002388.D

Acq: 10 May 2018 18:31

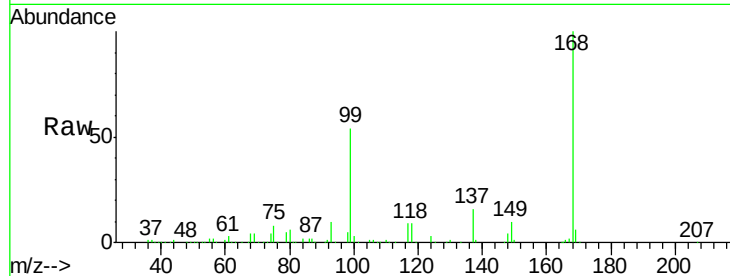
Instrument :
MSVOA_W
ClientSampleId :
TP-2B-COMP

Tot Ion:168 Resp: 199286

Ion Ratio Lower Upper

168 100

99 53.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

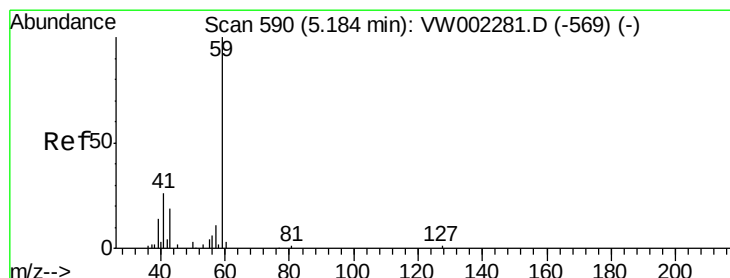
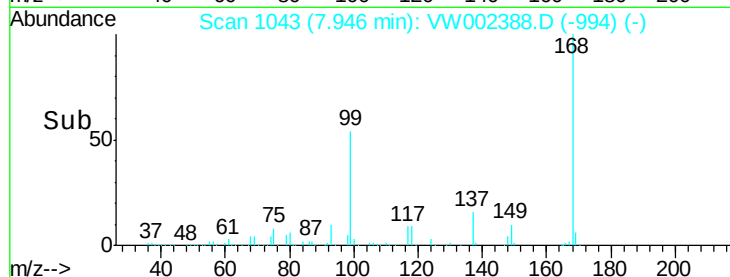
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#11

Tert butyl alcohol

Concen: 30.00 ug/l

RT: 5.20 min Scan# 592

Delta R.T. 0.01 min

Lab File: VW002388.D

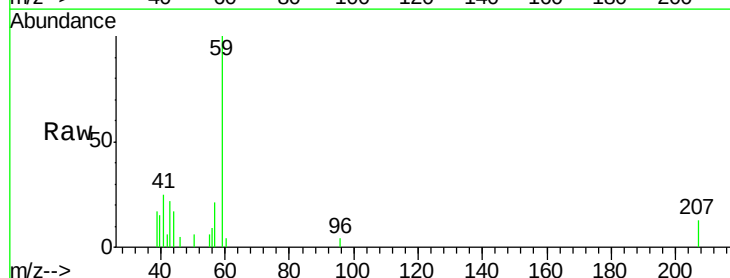
Acq: 10 May 2018 18:31

Tgt Ion: 59 Resp: 4615

Ion Ratio Lower Upper

59 100

57 9.7 3.9 5.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

1500

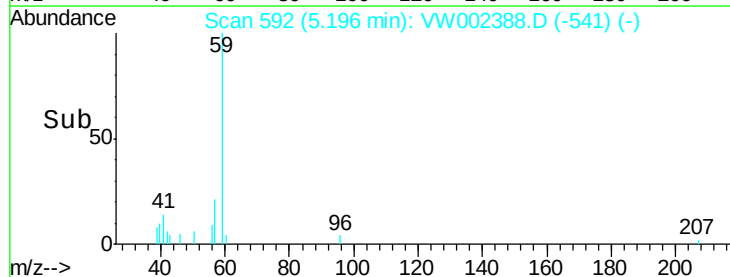
1000

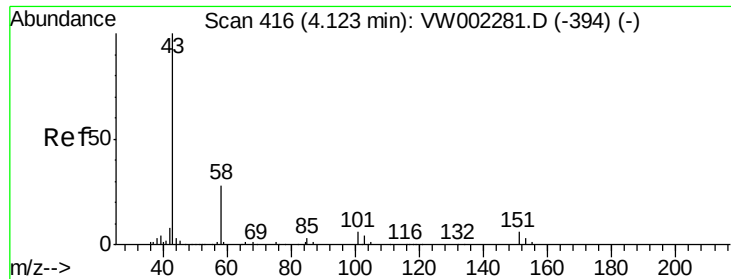
500

0

5.10 5.20

Time-->

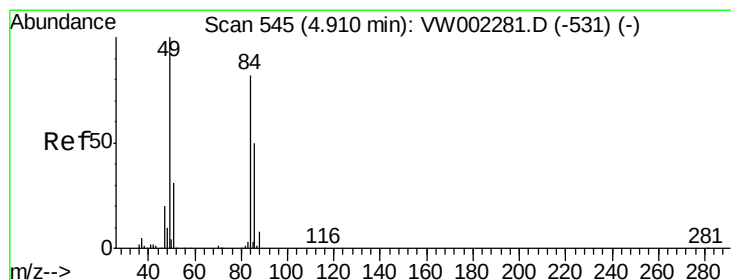
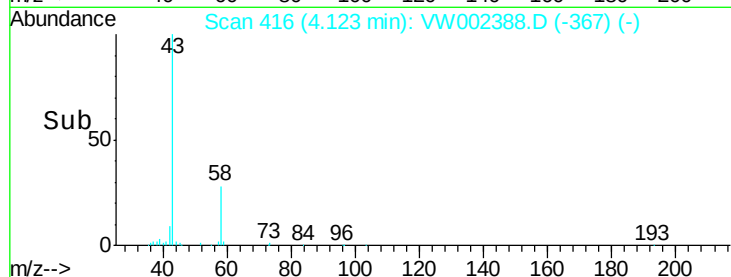
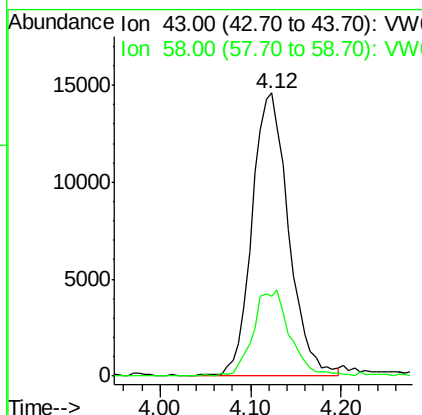
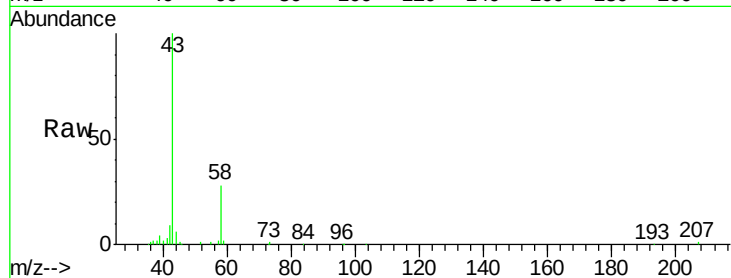




#16
Acetone
Concen: 98.66 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002388.D
Acq: 10 May 2018 18:31

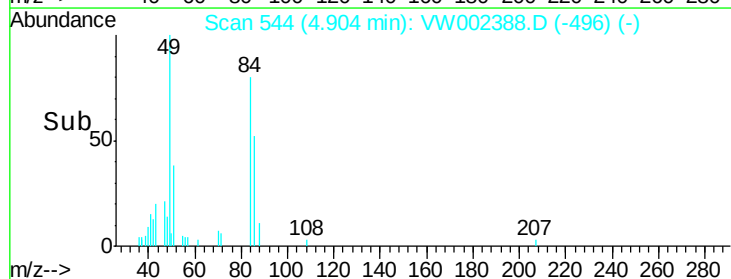
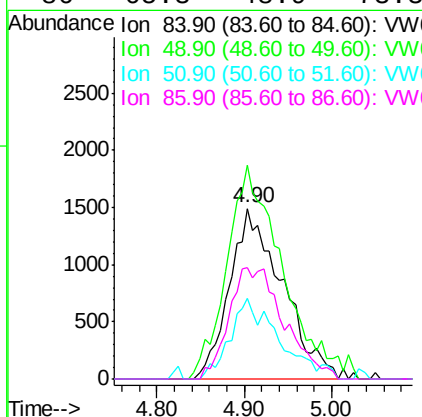
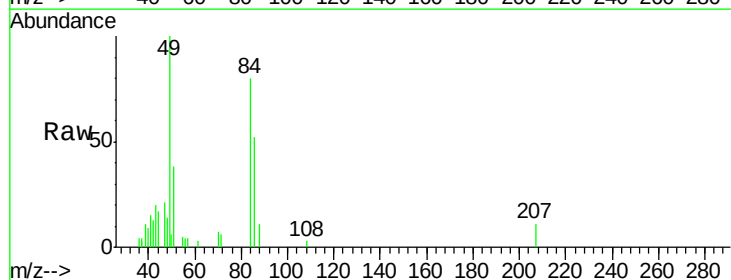
Instrument :
MSVOA_W
ClientSampleId :
TP-2B-COMPRES

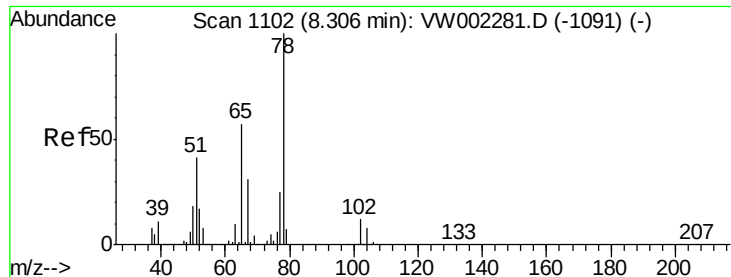
Tot Ion: 43 Resp: 40778
Ion Ratio Lower Upper
43 100
58 28.2 22.2 33.4



#20
Methylene Chloride
Concen: 3.12 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW002388.D
Acq: 10 May 2018 18:31

Tgt Ion: 84 Resp: 6214
Ion Ratio Lower Upper
84 100
49 125.4 97.7 146.5
51 47.4 30.2 45.4#
86 65.3 48.9 73.3





#33

1,2-Dichloroethane-d4

Concen: 42.12 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002388.D

Acq: 10 May 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

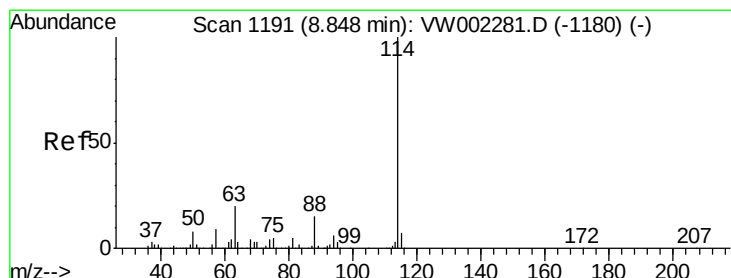
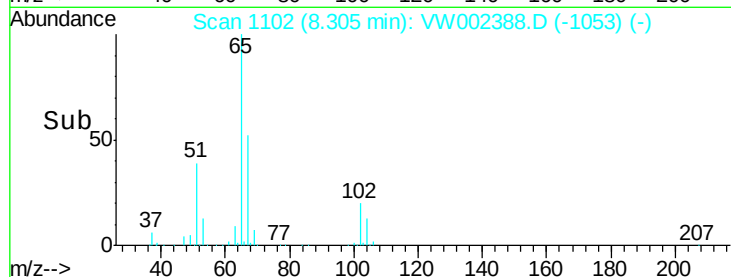
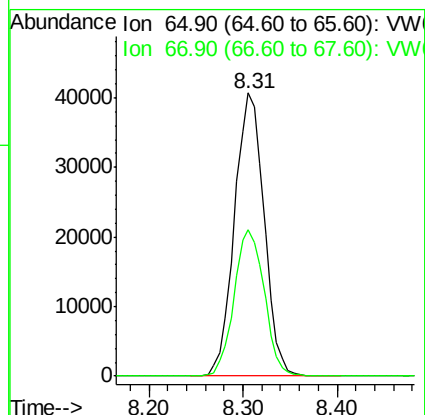
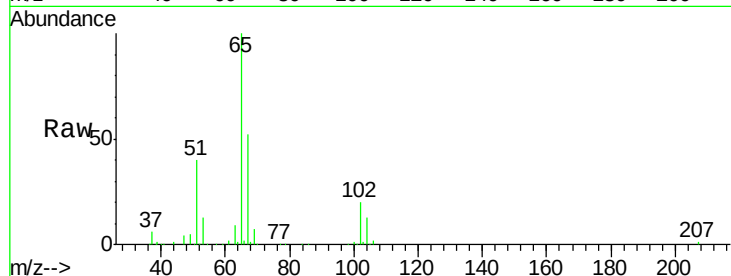
TP-2B-COMPRES

Tot Ion: 65 Resp: 89129

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002388.D

Acq: 10 May 2018 18:31

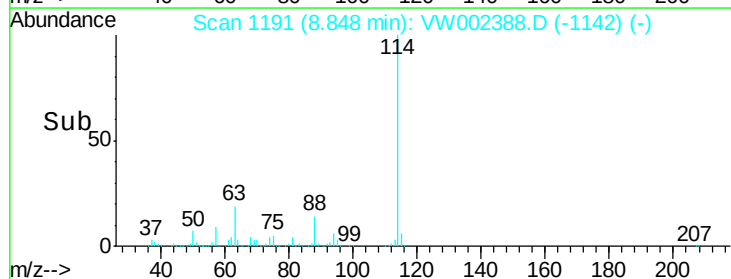
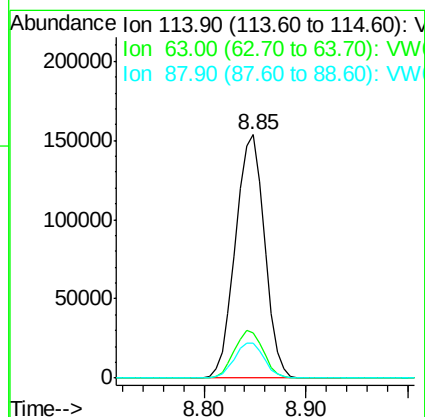
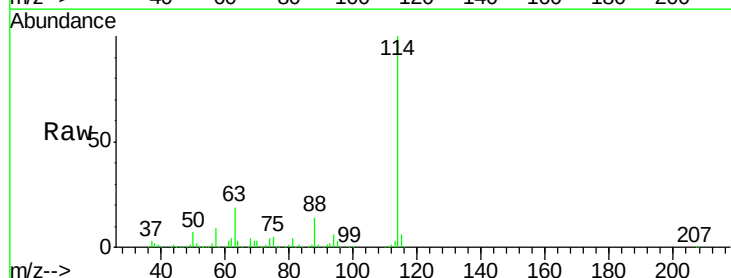
Tgt Ion: 114 Resp: 303539

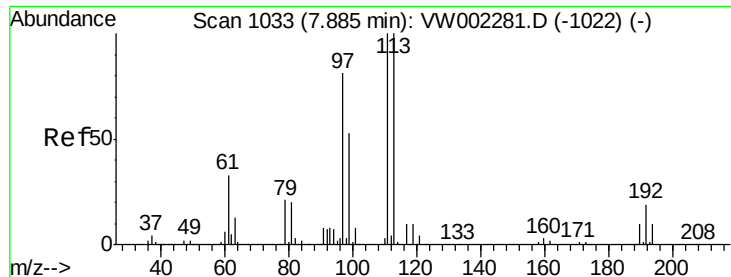
Ion Ratio Lower Upper

114 100

63 18.5 0.0 39.0

88 14.2 0.0 29.6

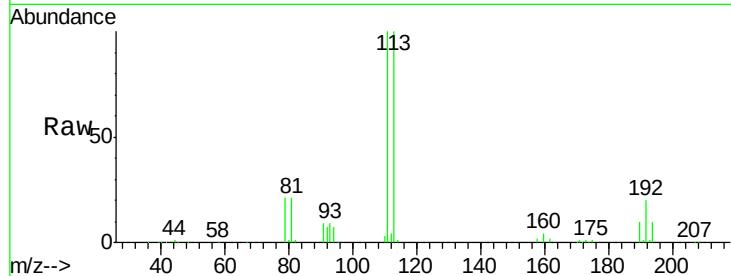




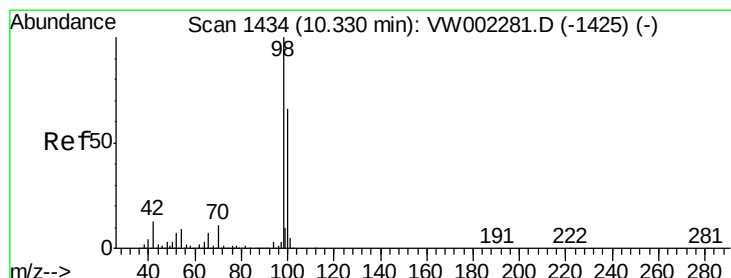
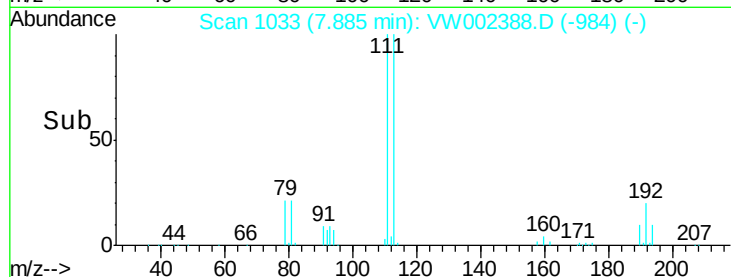
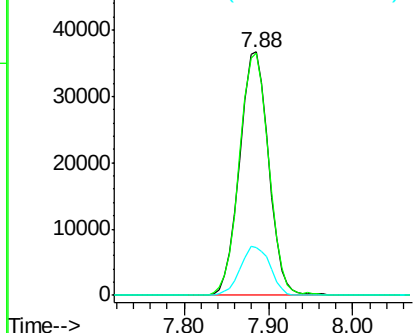
#35
 Dibromofluoromethane
 Concen: 43.92 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002388.D
 Acq: 10 May 2018 18:31

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2B-COMP

Tot Ion:113 Resp: 85444
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.5 122.3
 192 20.7 16.4 24.6

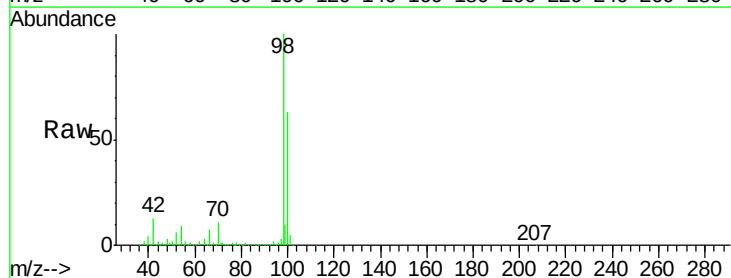


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

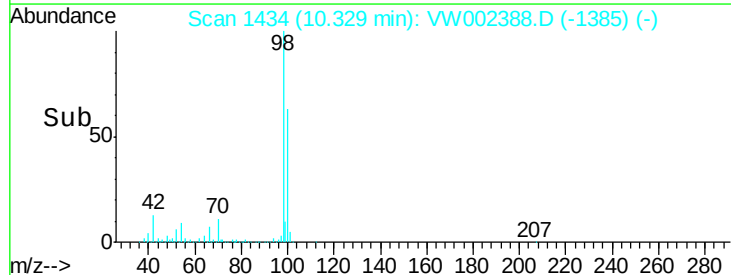
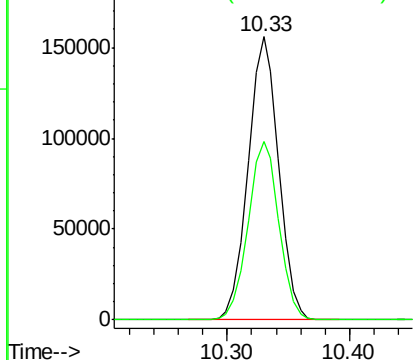


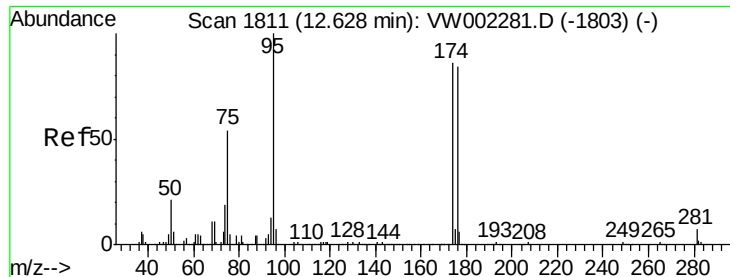
#50
 Toluene-d8
 Concen: 36.39 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002388.D
 Acq: 10 May 2018 18:31

Tgt Ion: 98 Resp: 269989
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.4 77.2



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

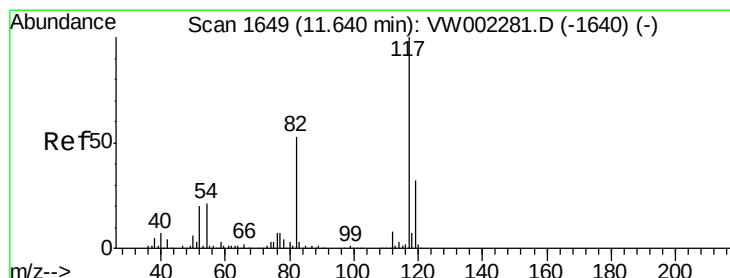
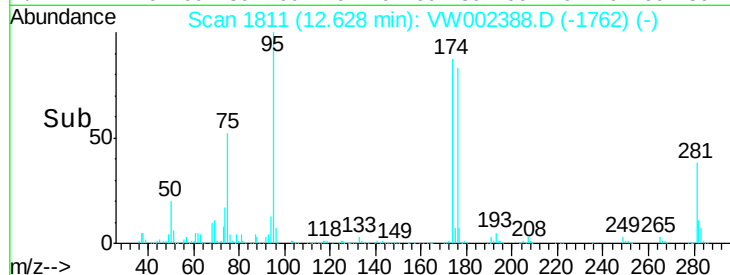
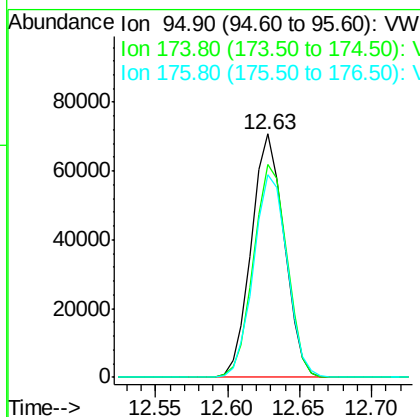
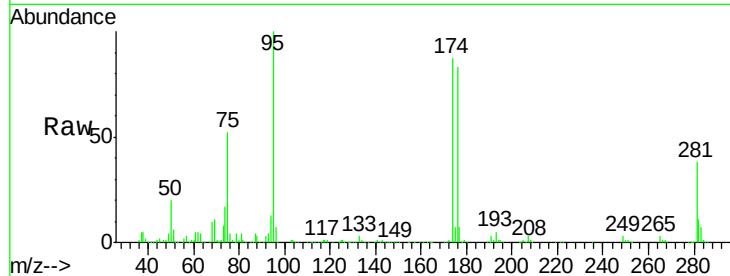




#62
4-Bromofluorobenzene
Concen: 41.62 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002388.D
Acq: 10 May 2018 18:31

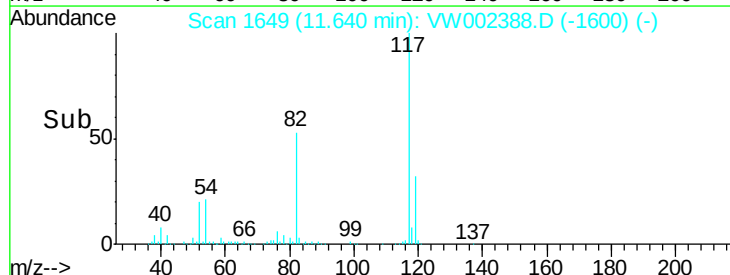
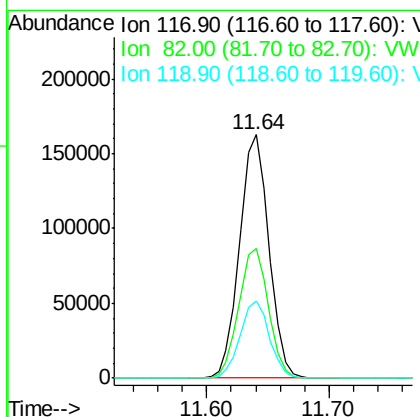
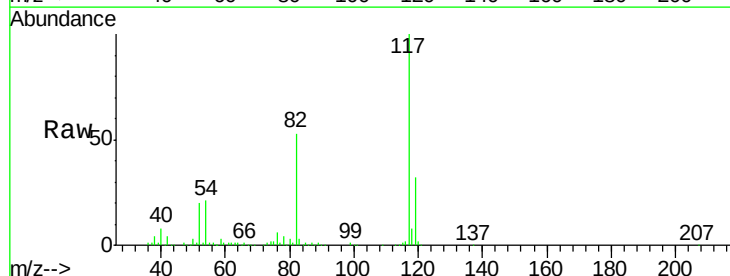
Instrument :
MSVOA_W
ClientSampleId :
TP-2B-COMP

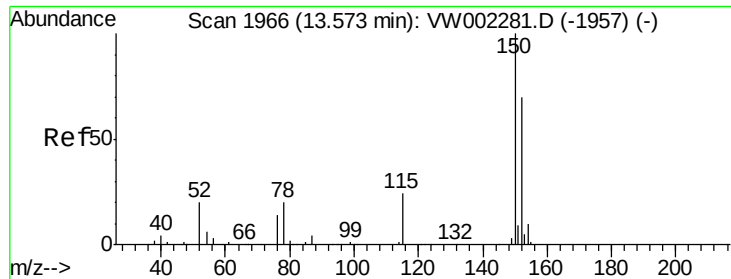
Tot Ion: 95 Resp: 111585
Ion Ratio Lower Upper
95 100
174 88.8 0.0 176.8
176 85.4 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002388.D
Acq: 10 May 2018 18:31

Tgt Ion: 117 Resp: 270801
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 31.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002388.D

Acq: 10 May 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

TP-2B-COMP

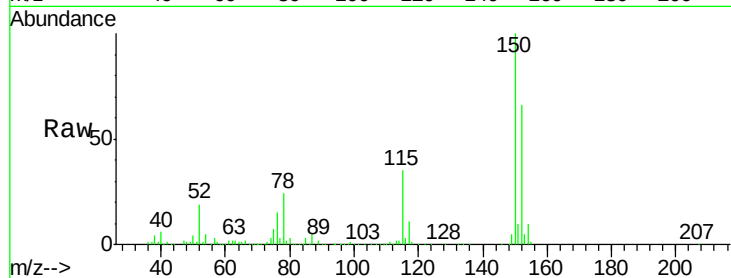
Tot Ion:152 Resp: 141636

Ion Ratio Lower Upper

152 100

115 55.7 28.5 85.5

150 157.2 0.0 342.6



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

