

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081218\
 Data File : VW004582.D
 Acq On : 10 Aug 2018 05:26
 Operator : SY/AP
 Sample : J4382-02
 Misc : 14.35G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-5-7

Quant Time: Aug 10 08:06:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

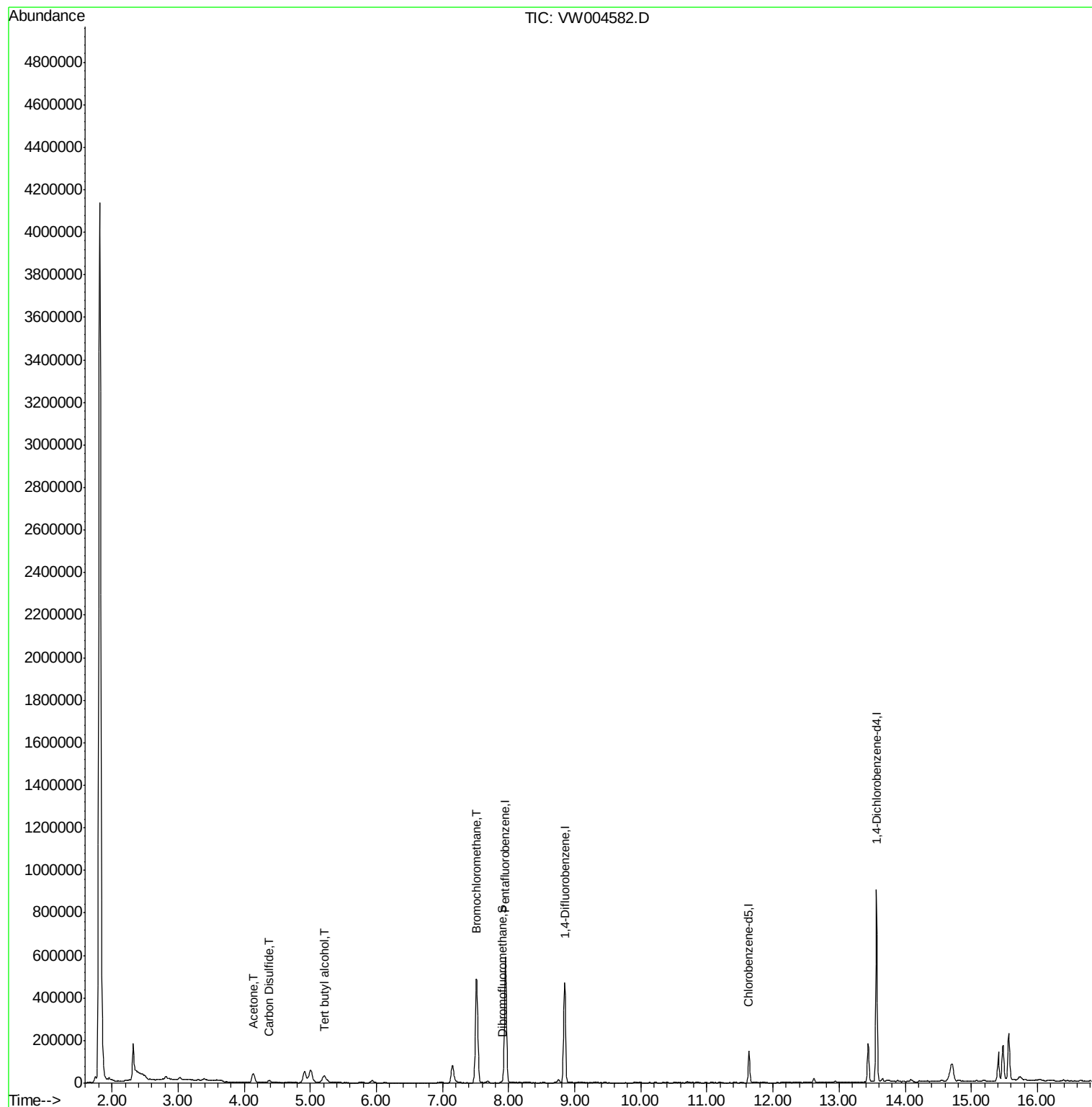
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	449465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	399339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	84540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	240155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3408	0.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.36%	
35) Dibromofluoromethane	7.90	113	3181	1.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	2.38%	
50) Toluene-d8	10.33	98	379	0.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	0.08%	
62) 4-Bromofluorobenzene	12.62	95	2665	0.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.46%	
Target Compounds						
11) Tert butyl alcohol	5.21	59	68995	236.84	ug/l	98
16) Acetone	4.14	43	79019	63.60	ug/l	97
17) Carbon Disulfide	4.38	76	23086	1.46	ug/l	99
28) Bromochloromethane	7.51	49	306969	72.43	ug/l	98

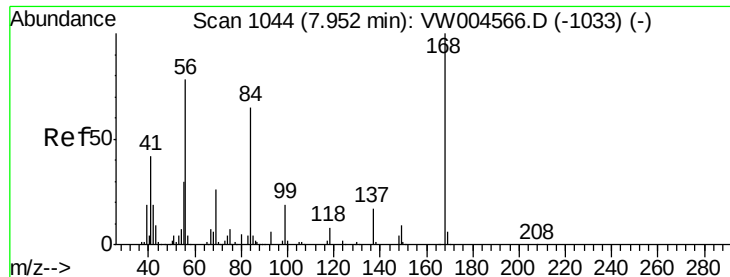
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004582.D

Acq: 10 Aug 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

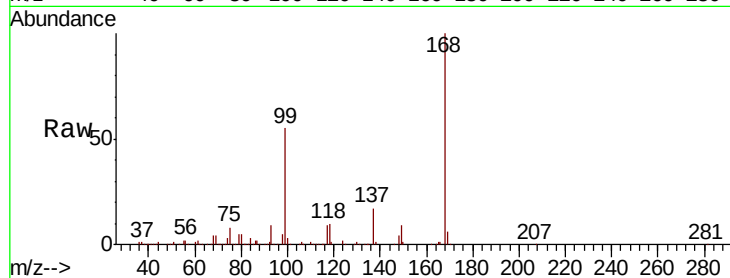
JTY-SB-04-5-7

Tot Ion:168 Resp: 449465

Ion Ratio Lower Upper

168 100

99 55.3 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

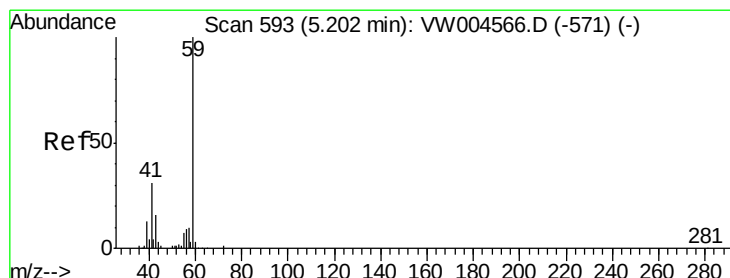
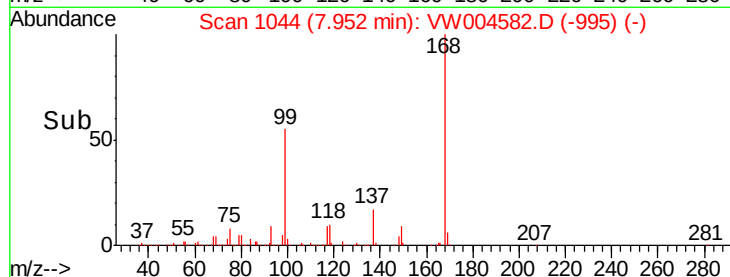
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 236.84 ug/l

RT: 5.21 min Scan# 594

Delta R.T. -0.01 min

Lab File: VW004582.D

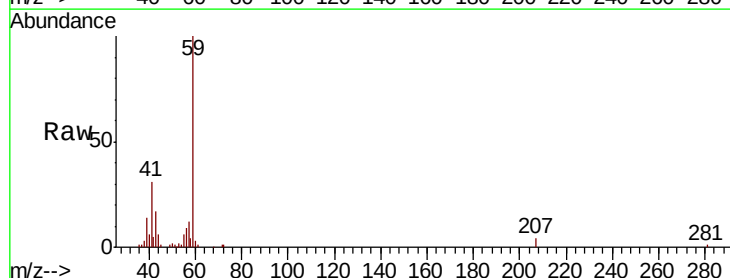
Acq: 10 Aug 2018 05:26

Tgt Ion: 59 Resp: 68995

Ion Ratio Lower Upper

59 100

57 10.7 9.1 13.7



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.21

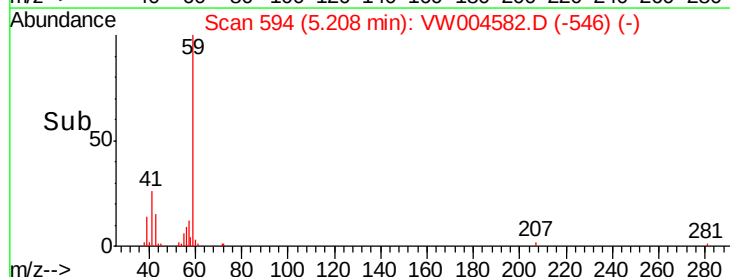
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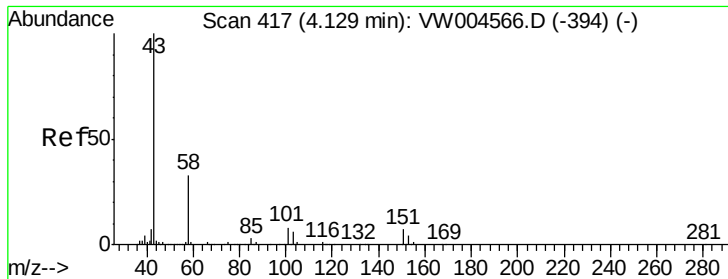
10000

5000

0

Time-->

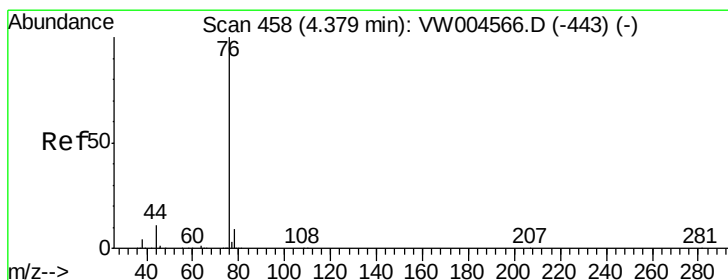
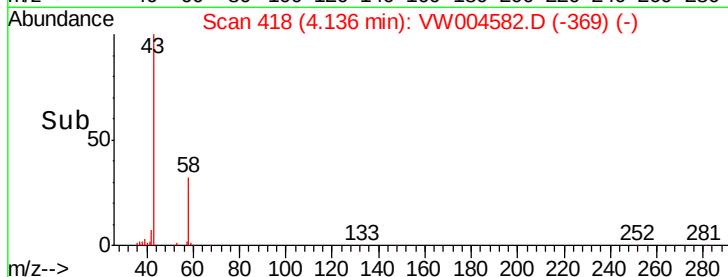
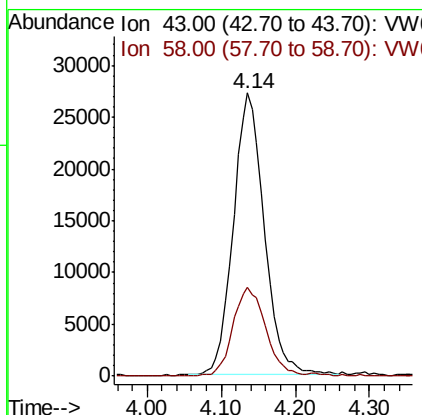
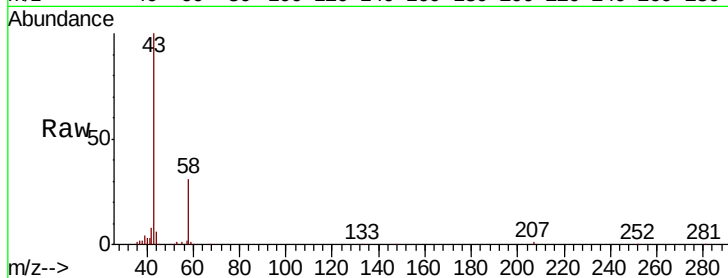




#16
Acetone
Concen: 63.60 ug/l
RT: 4.14 min Scan# 418
Delta R.T. 0.00 min
Lab File: VW004582.D
Acq: 10 Aug 2018 05:26

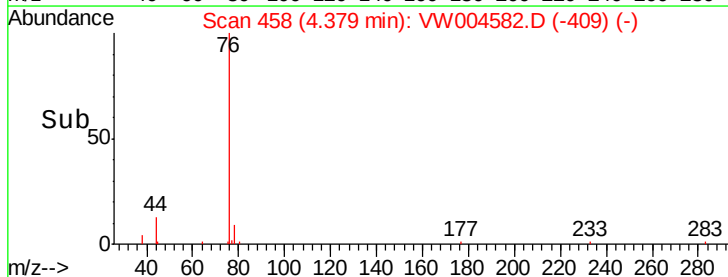
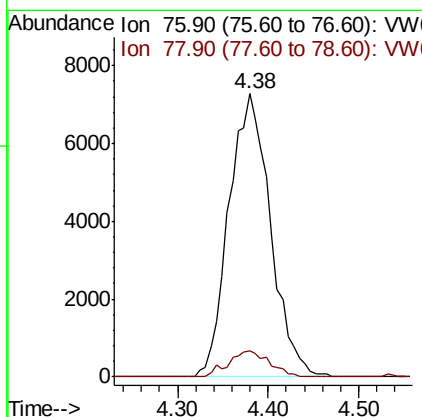
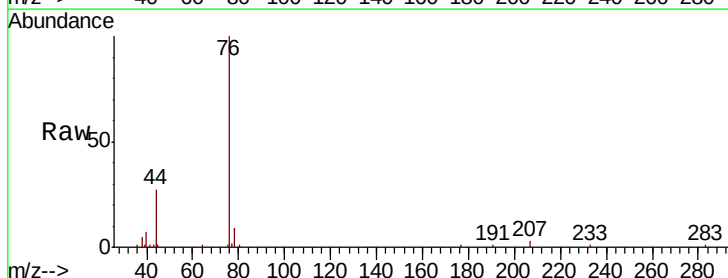
Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

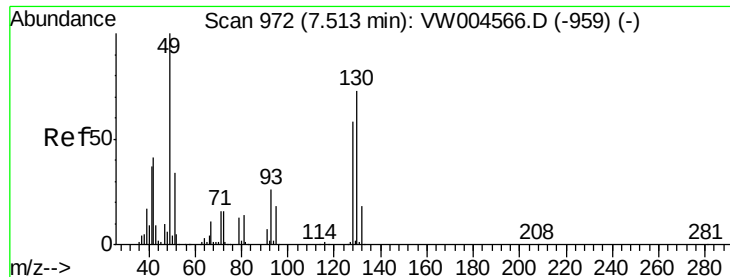
Tot Ion: 43 Resp: 79019
Ion Ratio Lower Upper
43 100
58 31.6 26.8 40.2



#17
Carbon Disulfide
Concen: 1.46 ug/l
RT: 4.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: VW004582.D
Acq: 10 Aug 2018 05:26

Tgt Ion: 76 Resp: 23086
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4





#28

Bromochloromethane

Concen: 72.43 ug/l

RT: 7.51 min Scan# 972

Delta R.T. 0.00 min

Lab File: VW004582.D

Acq: 10 Aug 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

JTY-SB-04-5-7

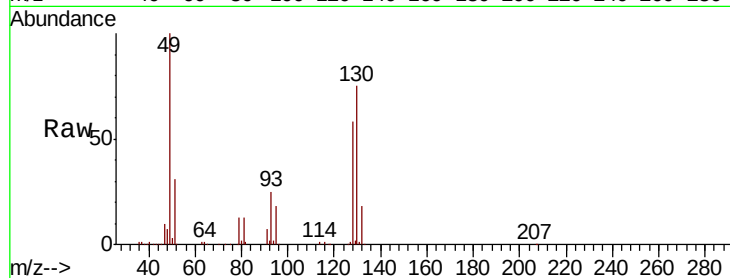
Tot Ion: 49 Resp: 306969

Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 74.8 58.8 88.2



Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

150000

100000

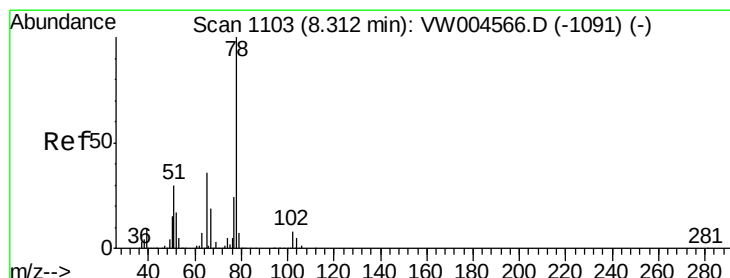
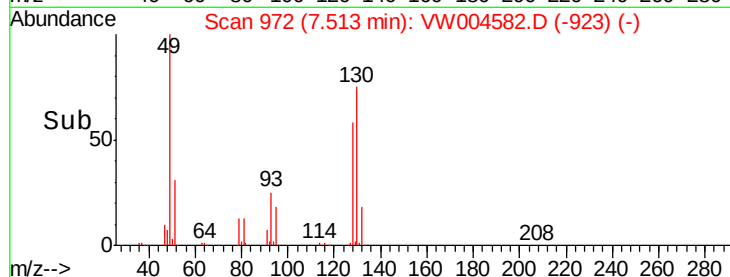
50000

0

7.51

7.40 7.50 7.60

Time-->



#33

1,2-Dichloroethane-d4

Concen: 0.68 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004582.D

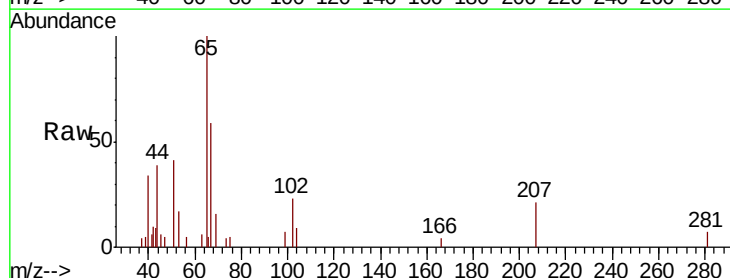
Acq: 10 Aug 2018 05:26

Tgt Ion: 65 Resp: 3408

Ion Ratio Lower Upper

65 100

67 52.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

1500

1000

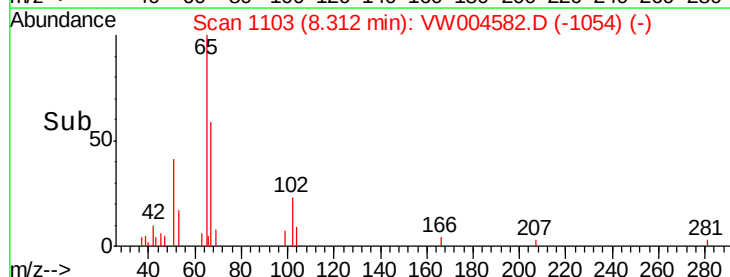
500

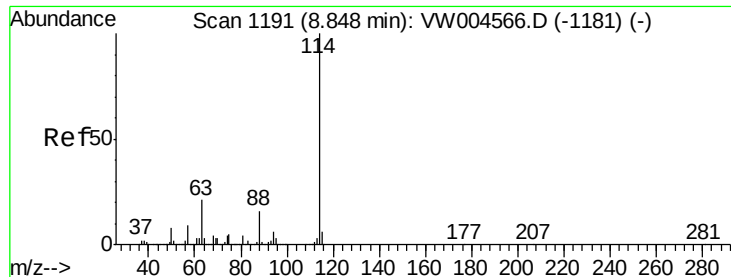
0

8.31

8.25 8.30 8.35

Time-->

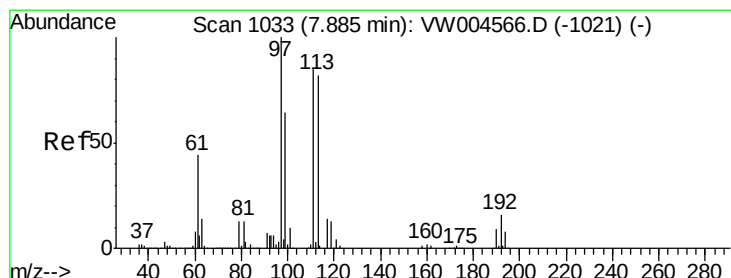
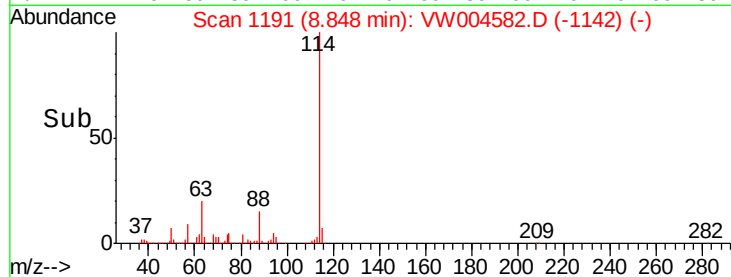
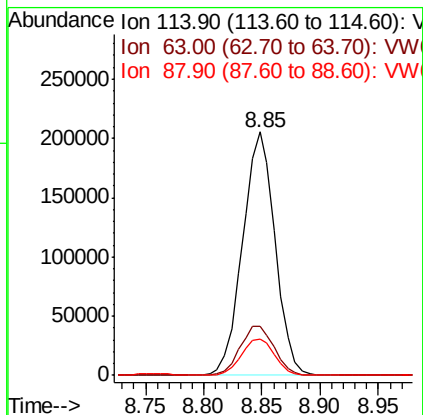
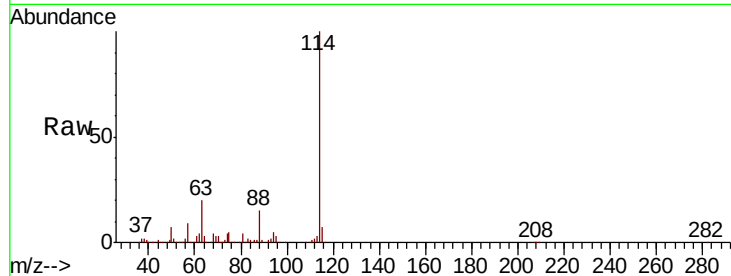




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004582.D
 Acq: 10 Aug 2018 05:26

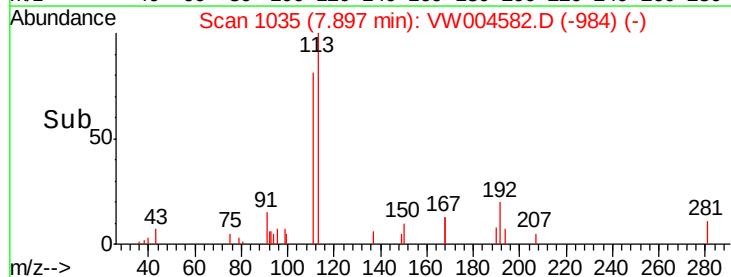
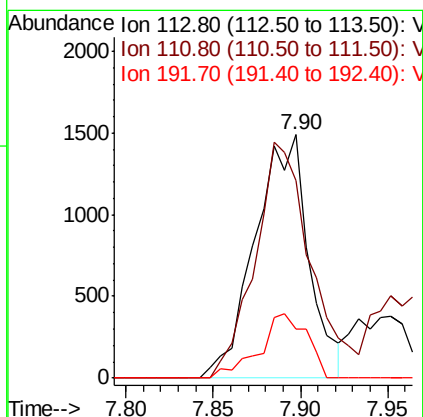
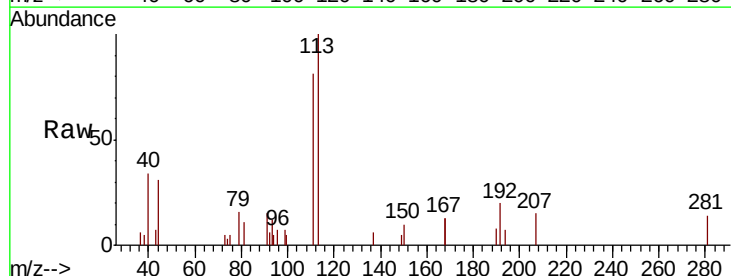
Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-04-5-7

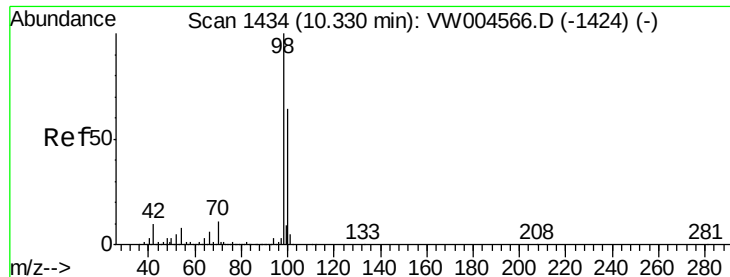
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.4
88	14.9	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 1.19 ug/l
 RT: 7.90 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VW004582.D
 Acq: 10 Aug 2018 05:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.9	124.3
192	23.4	15.8	23.6





#50

Toluene-d8

Concen: 0.04 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004582.D

Acq: 10 Aug 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

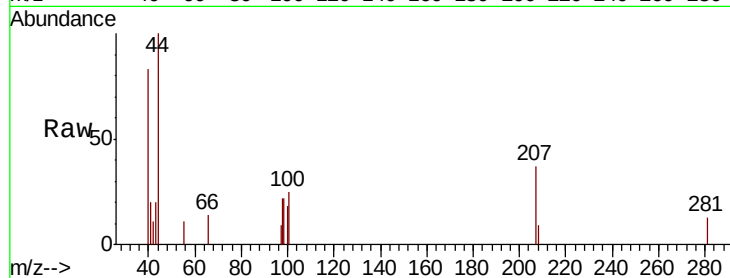
JTY-SB-04-5-7

Tot Ion: 98 Resp: 379

Ion Ratio Lower Upper

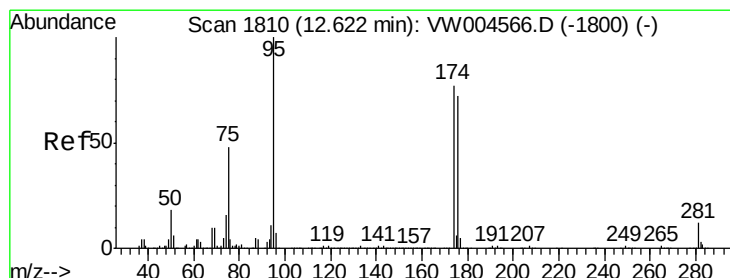
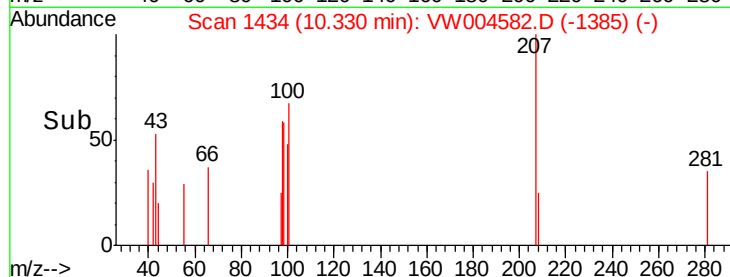
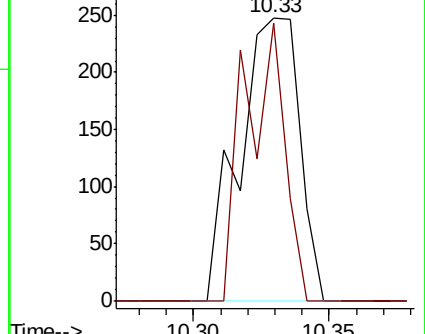
98 100

100 65.4 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: 0.73 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004582.D

Acq: 10 Aug 2018 05:26

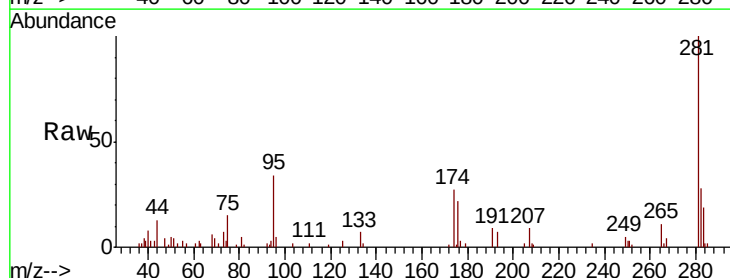
Tgt Ion: 95 Resp: 2665

Ion Ratio Lower Upper

95 100

174 78.7 0.0 160.4

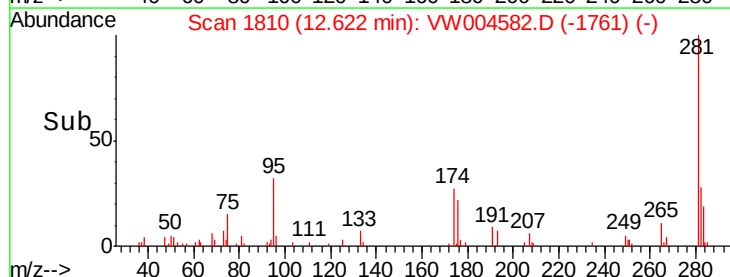
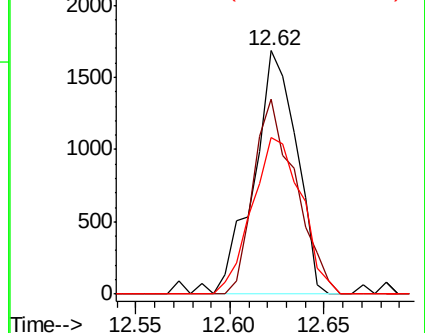
176 74.0 0.0 153.2

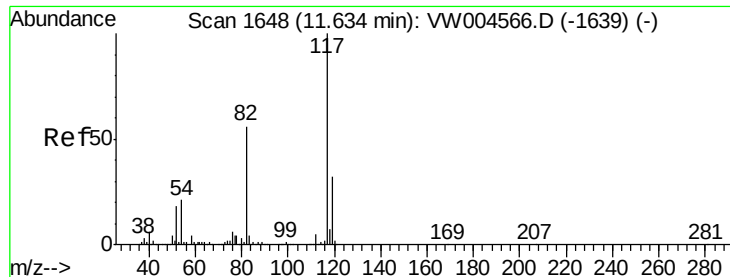


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

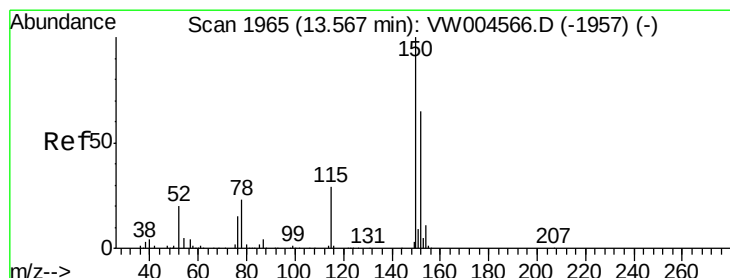
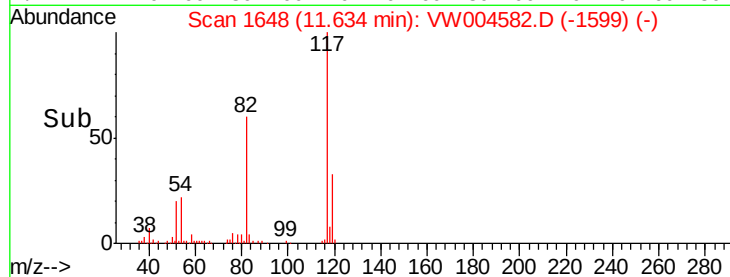
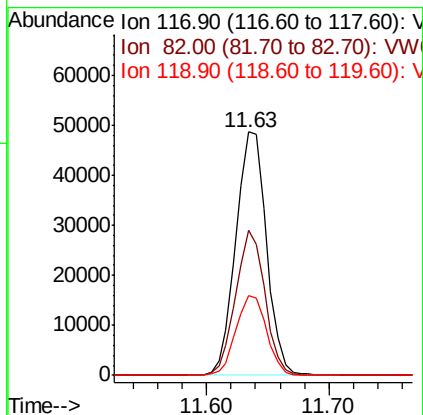
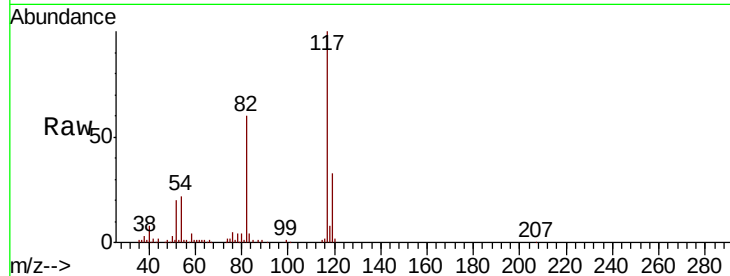




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004582.D
Acq: 10 Aug 2018 05:26

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-04-5-7

Tot Ion:117 Resp: 84540
Ion Ratio Lower Upper
117 100
82 59.7 45.3 67.9
119 32.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004582.D
Acq: 10 Aug 2018 05:26

Tgt Ion:152 Resp: 240155
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 156.2 0.0 349.6

