

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007553.D
 Acq On : 15 Dec 2018 01:04
 Operator : SY/AP
 Sample : J6391-12
 Misc : 4.37G/5ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0006-01

Quant Time: Dec 15 04:02:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 15 03:35:28 2018
 Response via : Initial Calibration

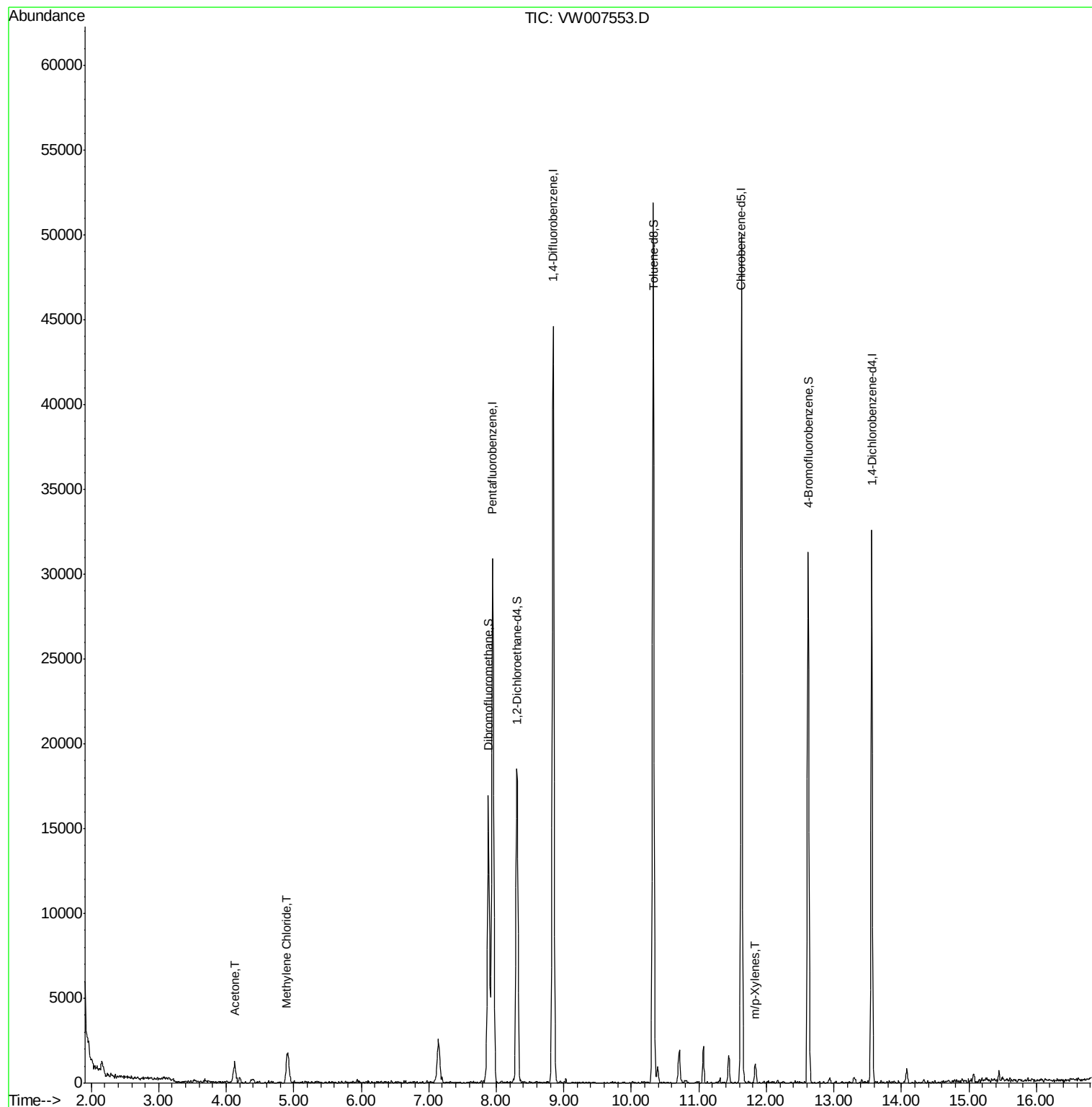
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	38743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	27860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15471	60.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.92%	
35) Dibromofluoromethane	7.88	113	12438	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	10.32	98	35826	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.48%	
62) 4-Bromofluorobenzene	12.62	95	10009	30.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.92%	
Target Compounds						
16) Acetone	4.13	43	2144	48.367	ug/l #	87
20) Methylene Chloride	4.90	84	1531	2.602	ug/l #	85
68) m/p-Xylenes	11.84	106	490	1.262	ug/l	82

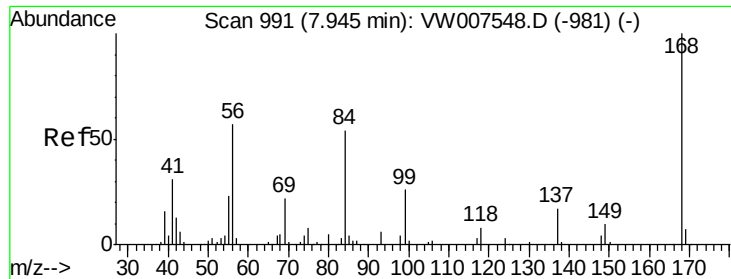
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007553.D

Acq: 15 Dec 2018 01:04

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ClientSampleId :

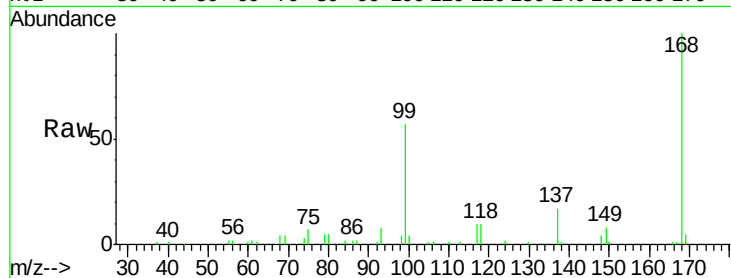
P001-SS017-0006-01

Tgt Ion: 168 Resp: 22875

Ion Ratio Lower Upper

168 100

99 57.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

12000

10000

8000

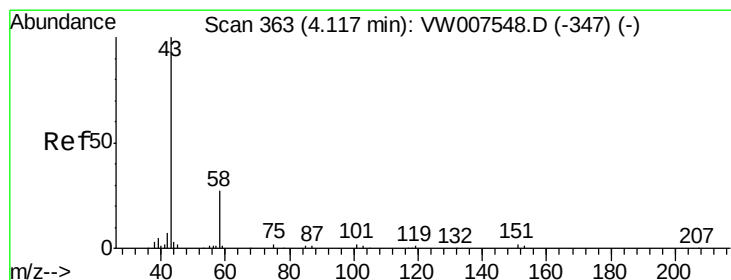
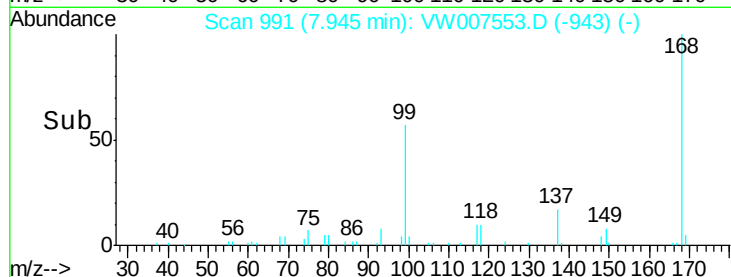
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 48.367 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007553.D

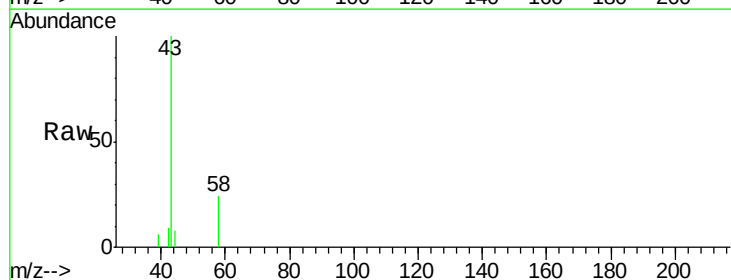
Acq: 15 Dec 2018 01:04

Tgt Ion: 43 Resp: 2144

Ion Ratio Lower Upper

43 100

58 23.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1000

800

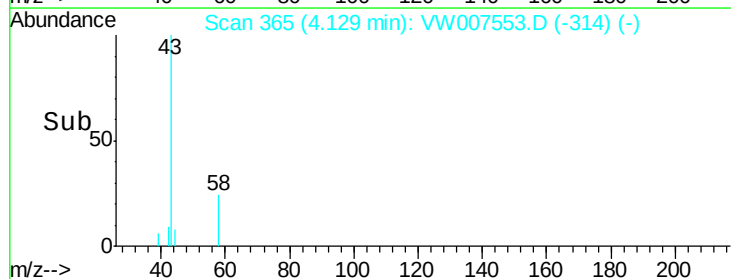
600

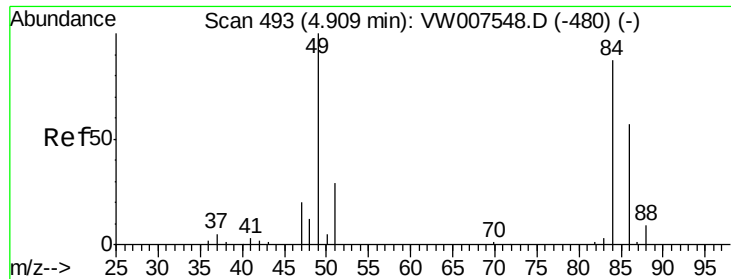
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200

0

Time-->

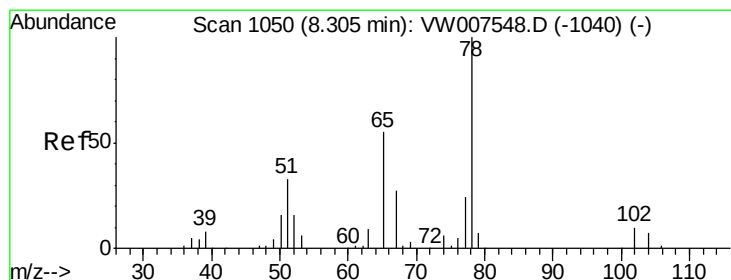
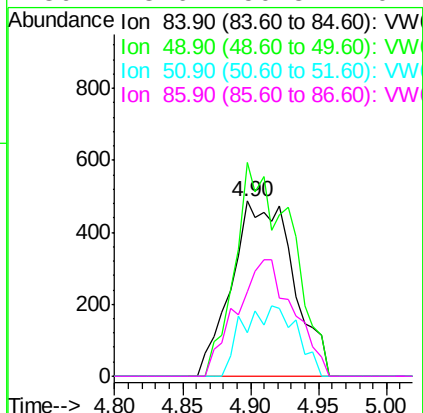
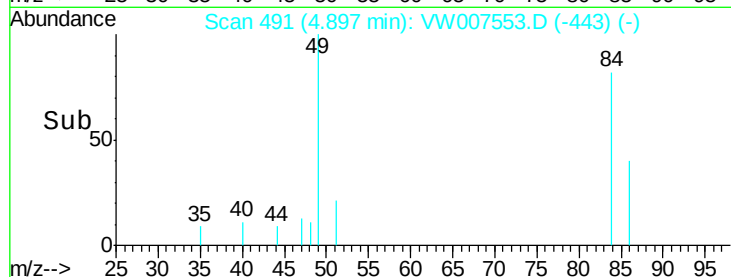
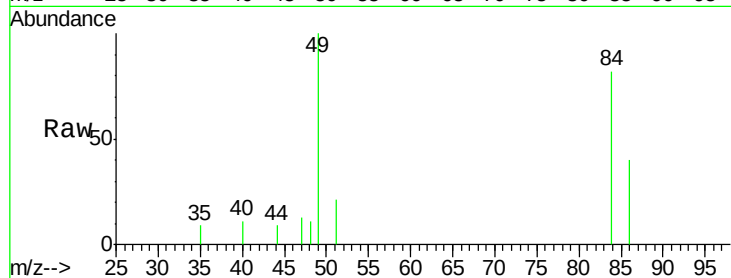




#20
Methylene Chloride
Concen: 2.602 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.01 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

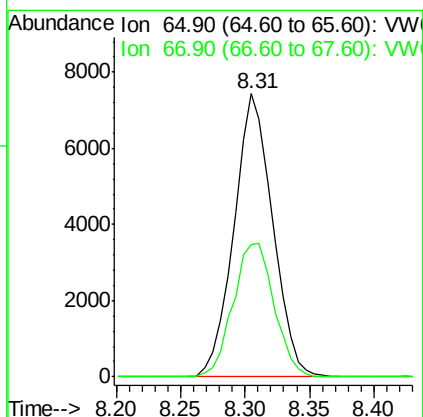
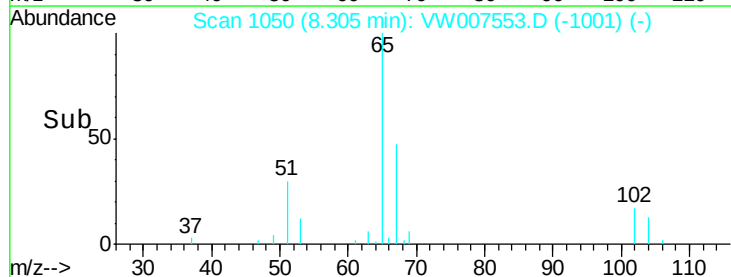
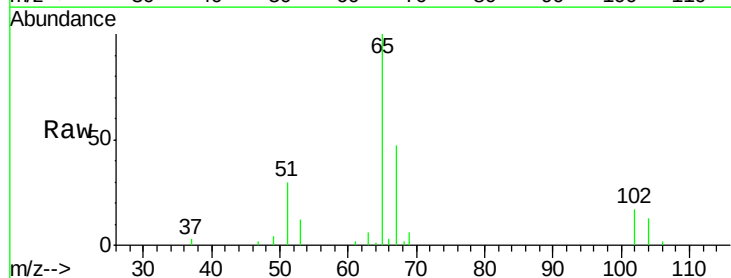
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MSVOA_W
ClientSampleId :
P001-SS017-0006-01

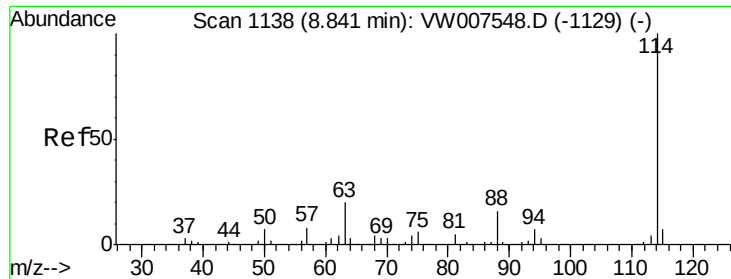
Tgt Ion: 84 Resp: 1531
Ion Ratio Lower Upper
84 100
49 122.2 87.1 130.7
51 25.1 28.2 42.2#
86 48.6 50.8 76.2#



#33
1,2-Dichloroethane-d4
Concen: 60.962 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

Tgt Ion: 65 Resp: 15471
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

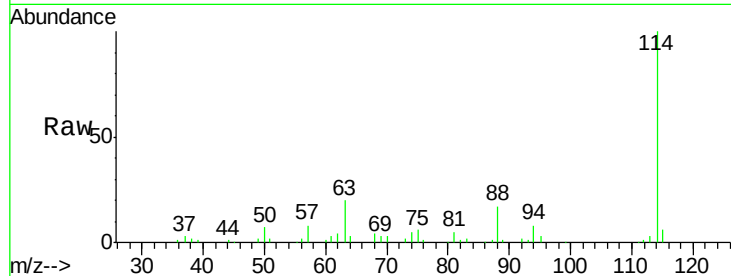




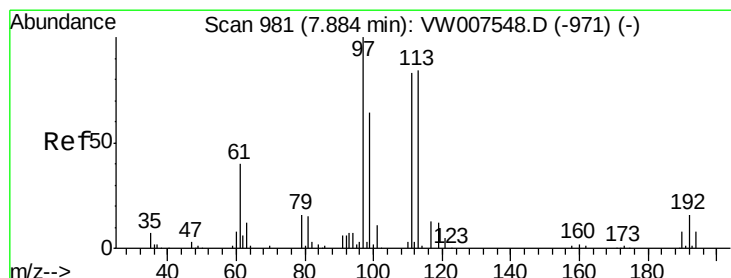
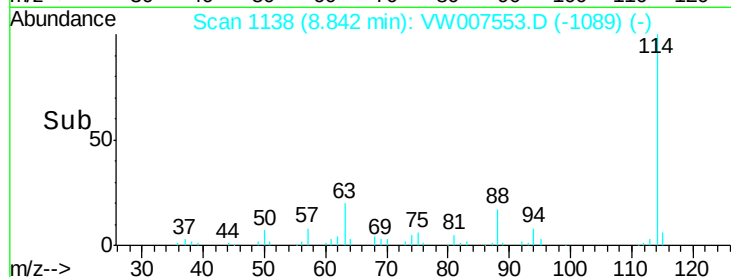
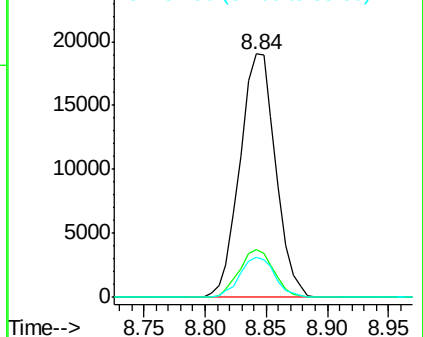
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-0006-01

Tgt Ion:114 Resp: 38743
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.6
88 16.7 0.0 31.4

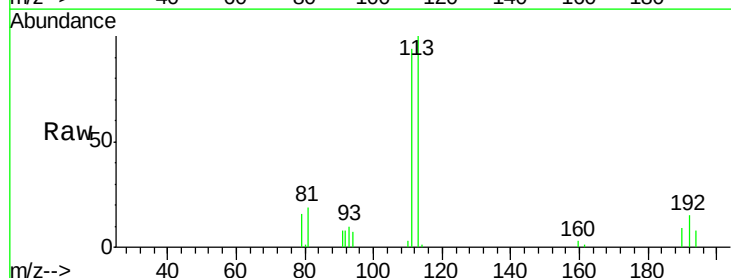


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

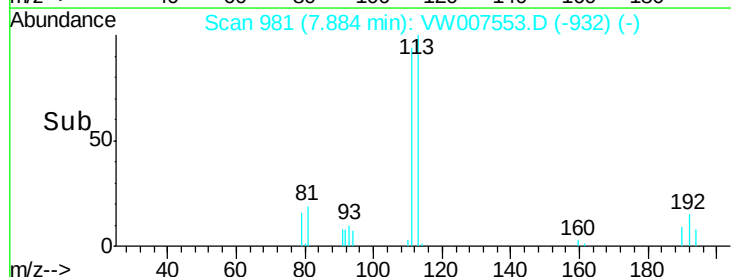
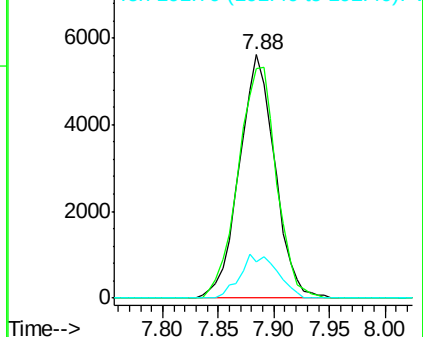


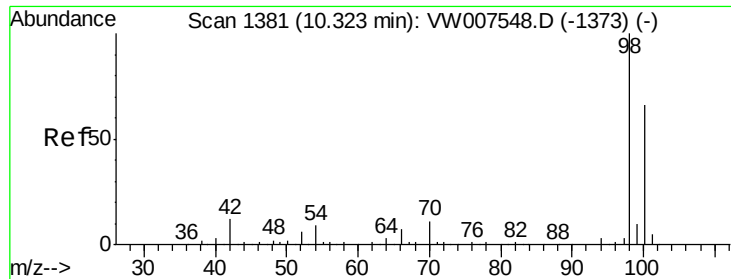
#35
Dibromofluoromethane
Concen: 53.034 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

Tgt Ion:113 Resp: 12438
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 18.9 14.6 21.8



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: 40.742 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007553.D

Acq: 15 Dec 2018 01:04

Instrument :

MSVOA_W

ClientSampleId :

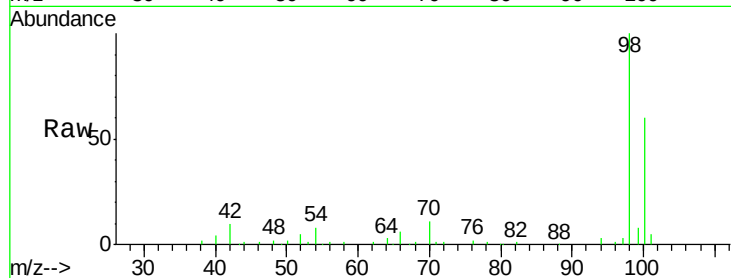
P001-SS017-0006-01

Tgt Ion: 98 Resp: 35826

Ion Ratio Lower Upper

98 100

100 64.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

20000

15000

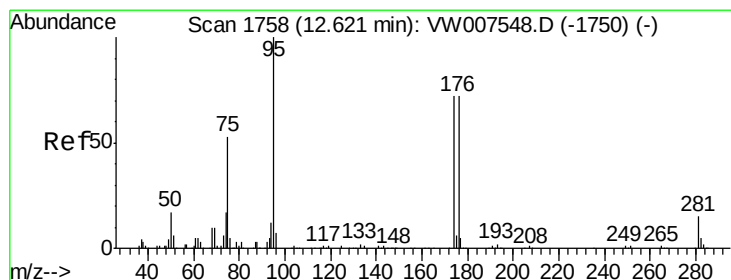
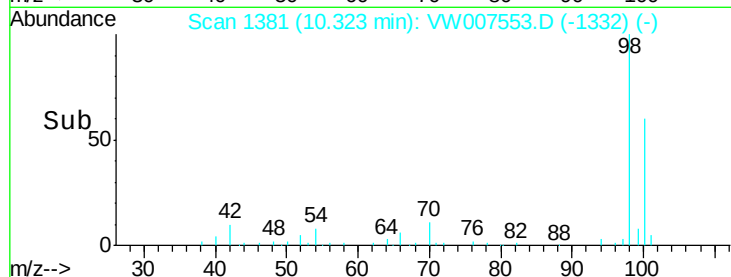
10000

5000

0

Time-->

10.25 10.30 10.35 10.40



#62

4-Bromofluorobenzene

Concen: 30.958 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007553.D

Acq: 15 Dec 2018 01:04

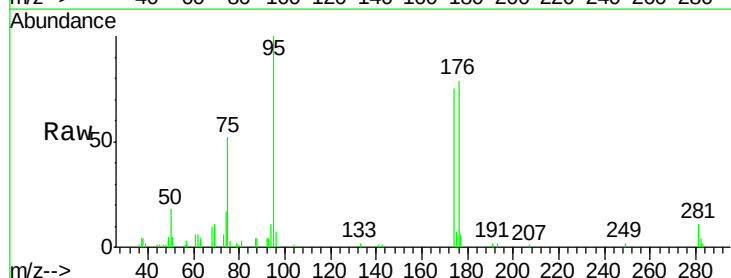
Tgt Ion: 95 Resp: 10009

Ion Ratio Lower Upper

95 100

174 77.2 0.0 147.2

176 73.6 0.0 138.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

8000

6000

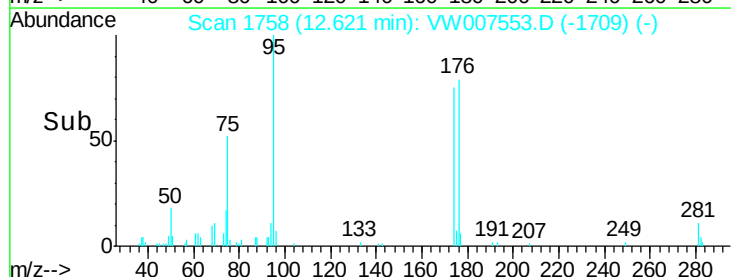
4000

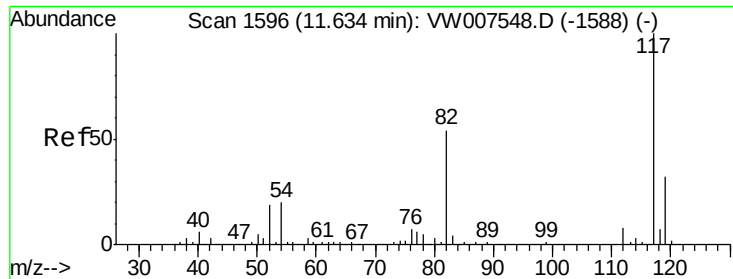
2000

0

Time-->

12.55 12.60 12.65 12.70

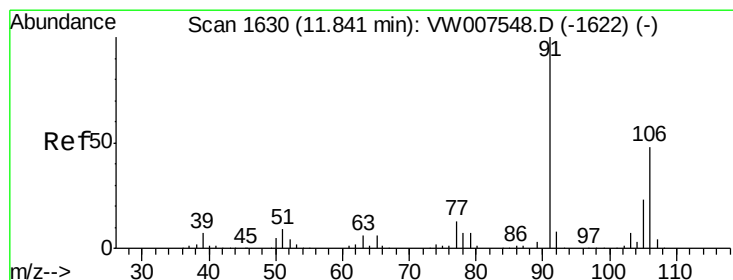
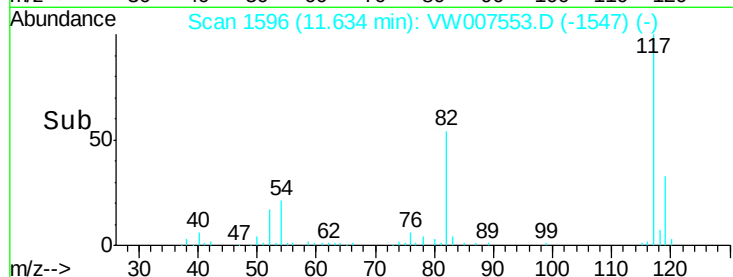
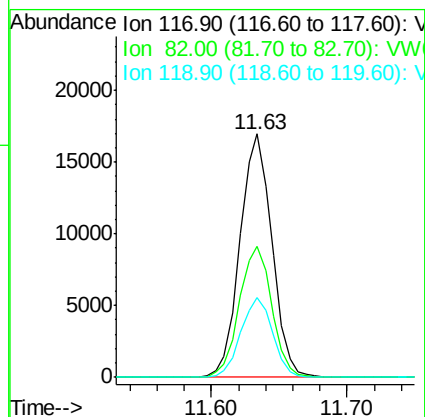
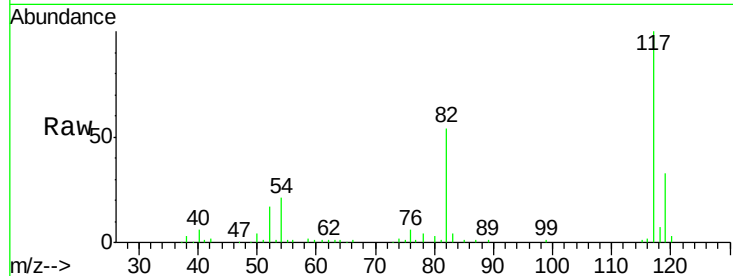




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

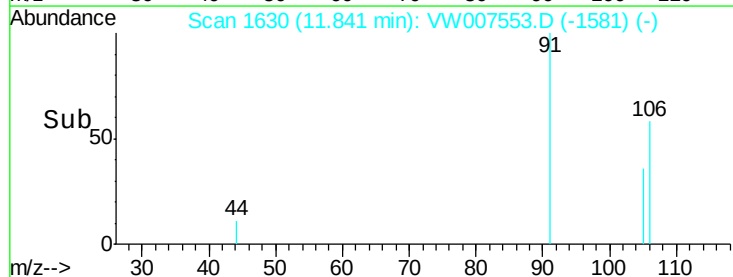
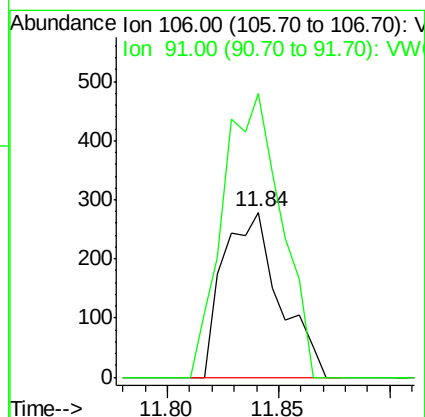
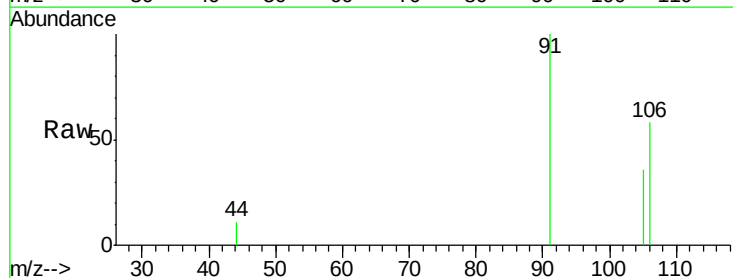
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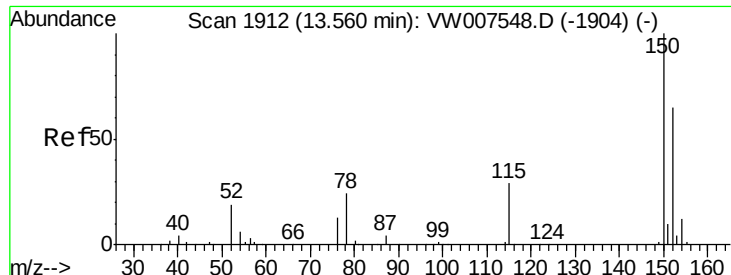
Tgt Ion:117 Resp: 27860
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 32.7 23.0 34.6



#68
m/p-Xylenes
Concen: 1.262 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007553.D
Acq: 15 Dec 2018 01:04

Tgt Ion:106 Resp: 490
Ion Ratio Lower Upper
106 100
91 178.2 165.3 247.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007553.D
 Acq: 15 Dec 2018 01:04

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-0006-01

Tgt Ion:152 Resp: 8422
 Ion Ratio Lower Upper
 152 100
 115 65.2 31.4 94.2
 150 162.8 0.0 358.4

