

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007508.D
 Acq On : 14 Dec 2018 01:59
 Operator : SY/AP
 Sample : J6373-05
 Misc : 5.47G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-T1

Quant Time: Dec 14 05:01:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

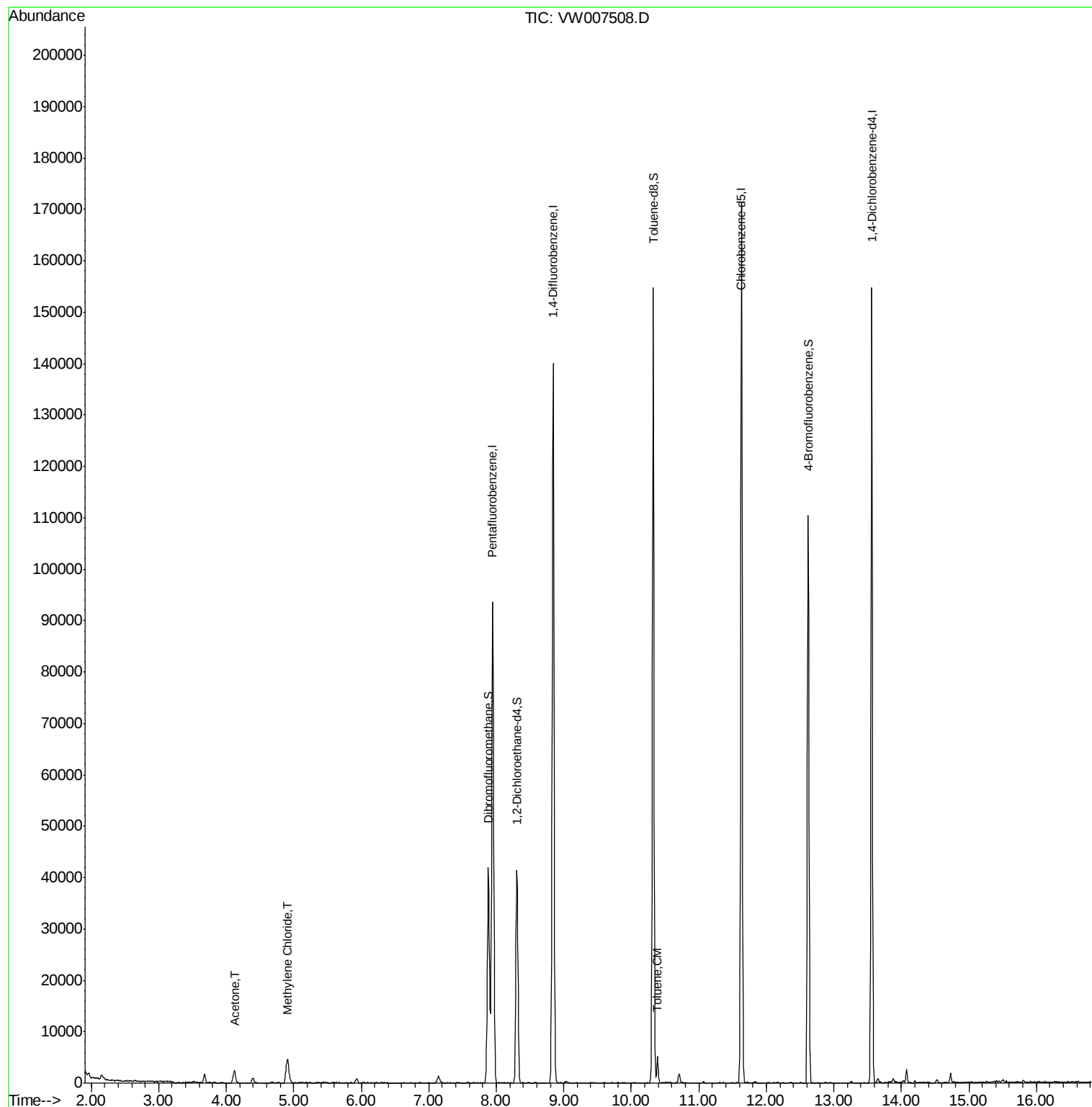
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	69088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	118555	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	99542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	40429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	32962	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
35) Dibromofluoromethane	7.88	113	30280	42.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.38%	
50) Toluene-d8	10.32	98	103605	38.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.00%	
62) 4-Bromofluorobenzene	12.62	95	37075	37.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.94%	
Target Compounds						
16) Acetone	4.12	43	4030	30.101	ug/l	99
20) Methylene Chloride	4.90	84	3864	1.476	ug/l #	95
52) Toluene	10.39	92	2423	1.247	ug/l	94

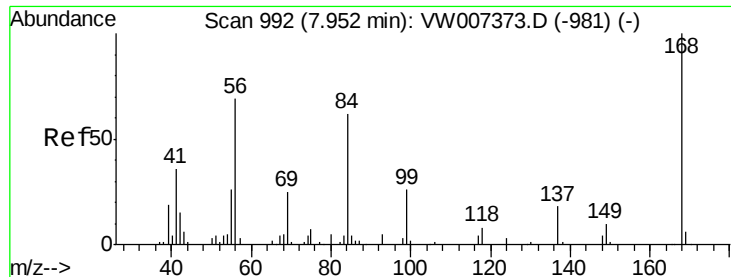
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007508.D

Acq: 14 Dec 2018 01:59

Instrument :

MSVOA_W

ClientSampled :

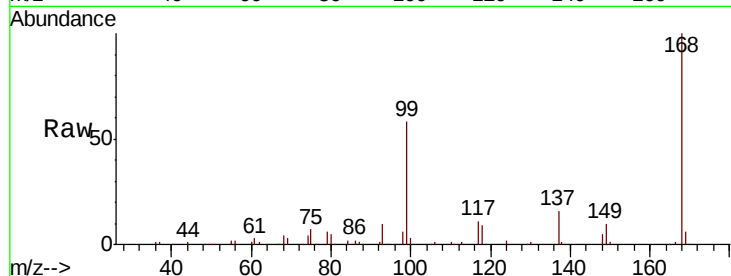
TP-T1

Tot Ion:168 Resp: 69088

Ion Ratio Lower Upper

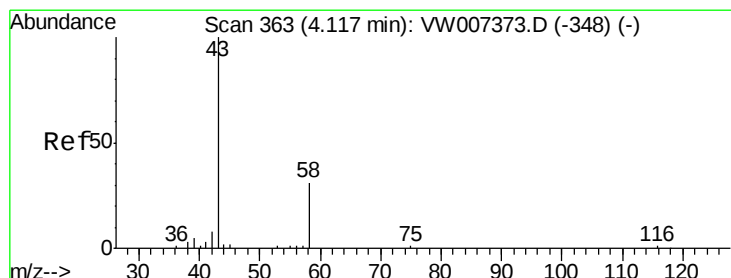
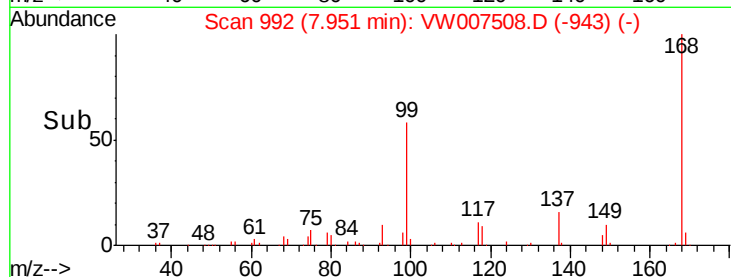
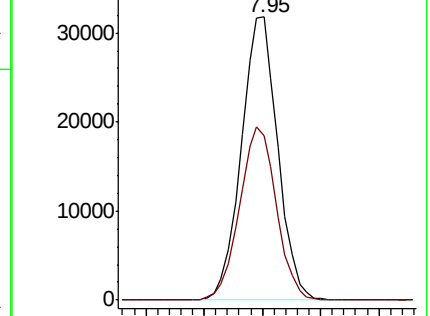
168 100

99 58.1 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.101 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007508.D

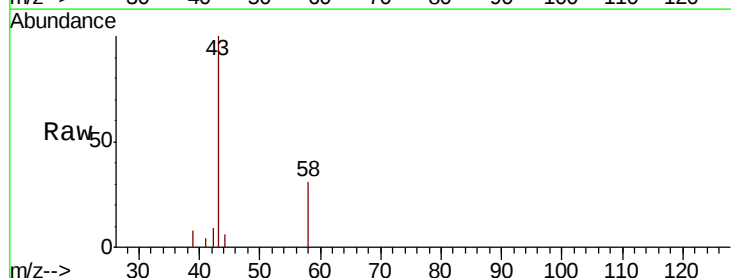
Acq: 14 Dec 2018 01:59

Tgt Ion: 43 Resp: 4030

Ion Ratio Lower Upper

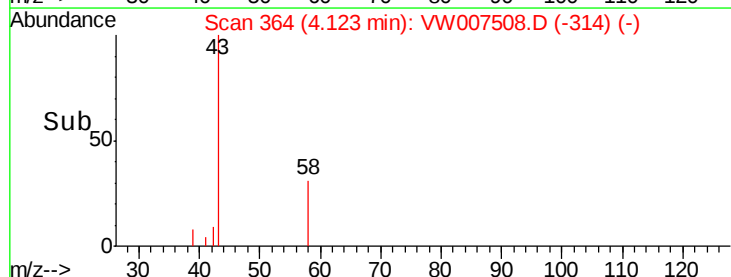
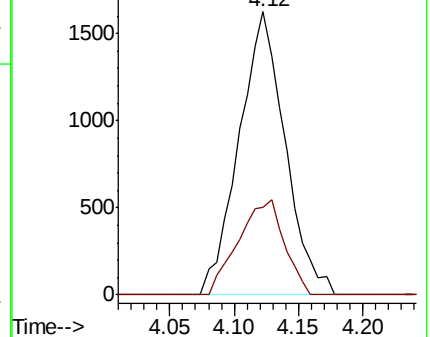
43 100

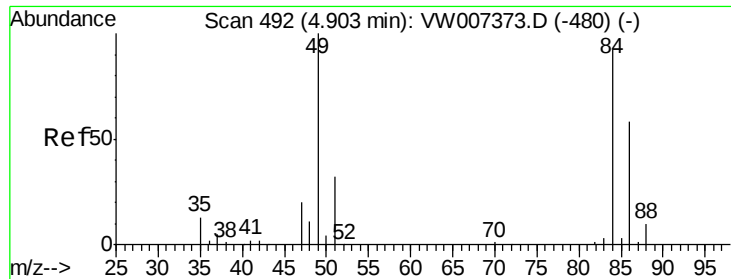
58 30.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

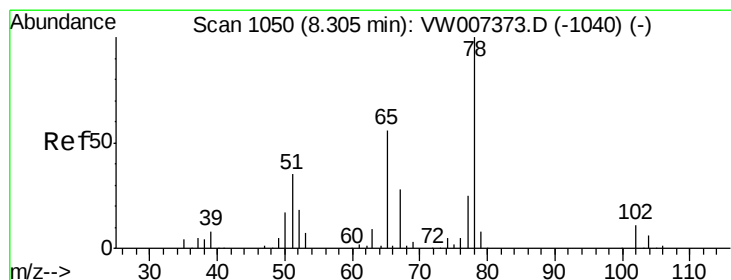
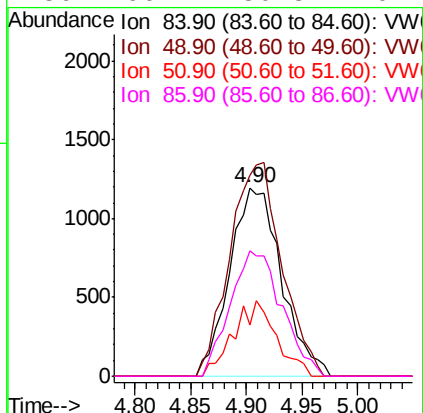
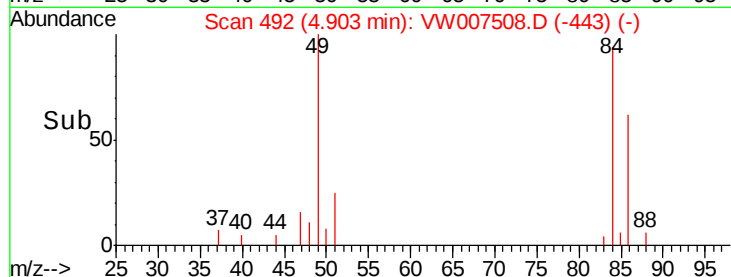
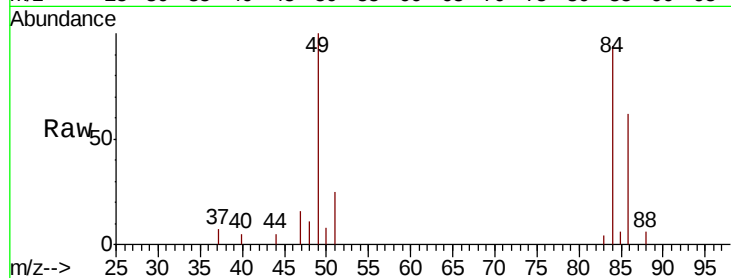




#20
Methvlene Chloride
Concen: 1.476 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

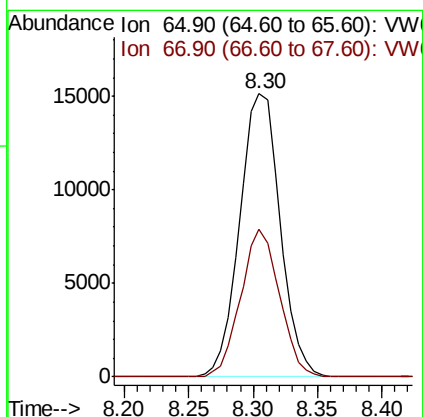
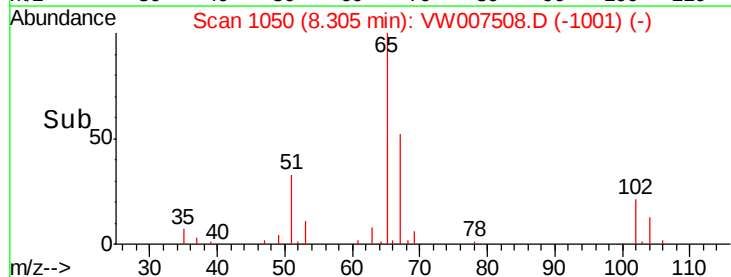
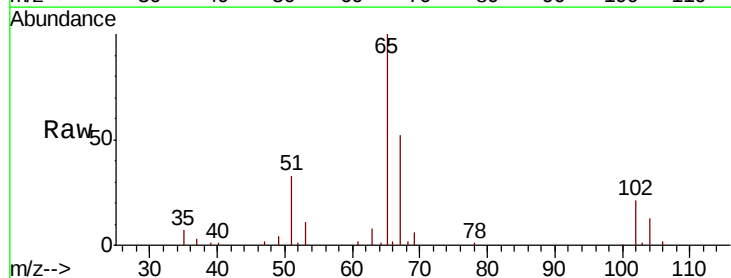
Instrument :
MSVOA_W
ClientSampleId :
TP-T1

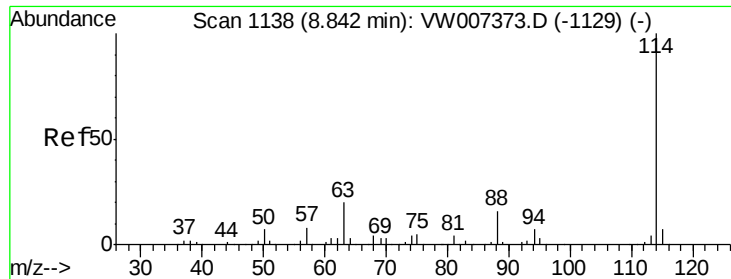
Tot Ion: 84 Resp: 3864
Ion Ratio Lower Upper
84 100
49 106.5 87.1 130.7
51 27.1 28.2 42.2#
86 66.4 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 43.005 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

Tgt Ion: 65 Resp: 32962
Ion Ratio Lower Upper
65 100
67 49.9 0.0 101.6

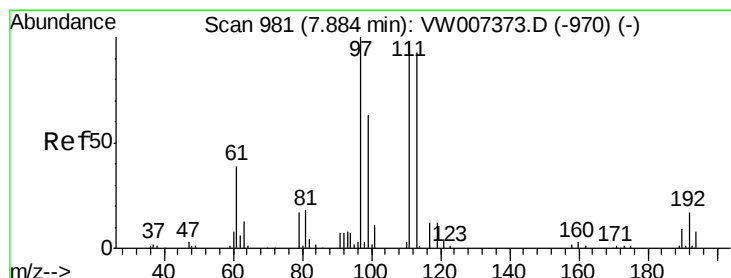
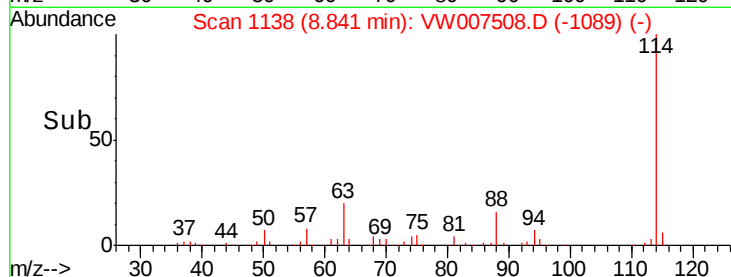
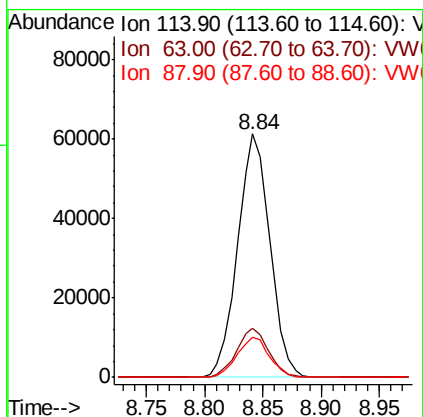
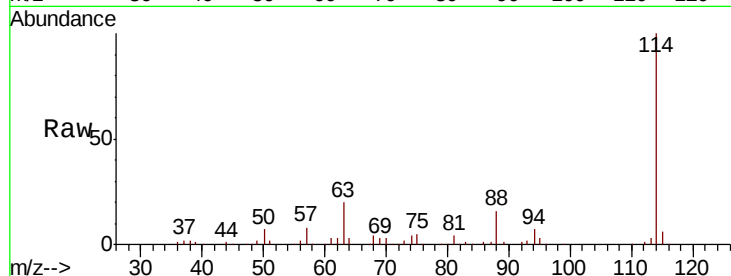




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

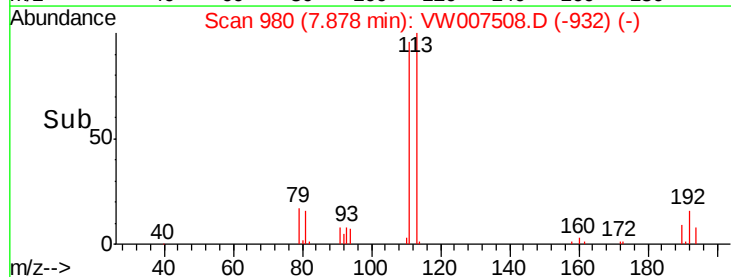
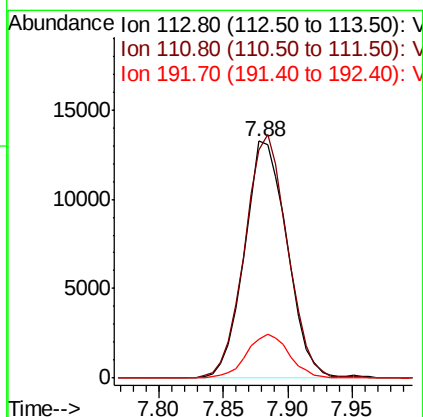
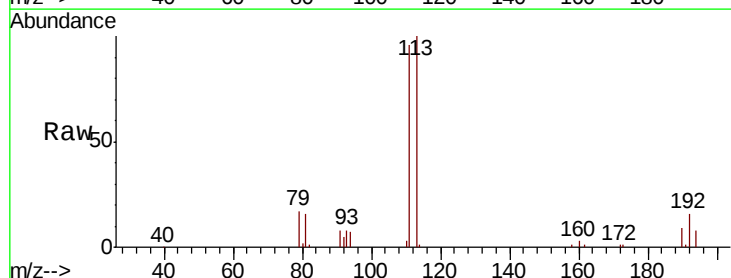
Instrument :
MSVOA_W
ClientSampleId :
TP-T1

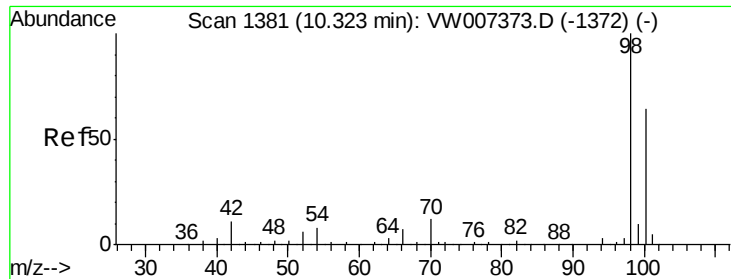
Tot Ion:114 Resp: 118555
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 42.193 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

Tgt Ion:113 Resp: 30280
Ion Ratio Lower Upper
113 100
111 102.9 81.1 121.7
192 18.6 14.6 21.8

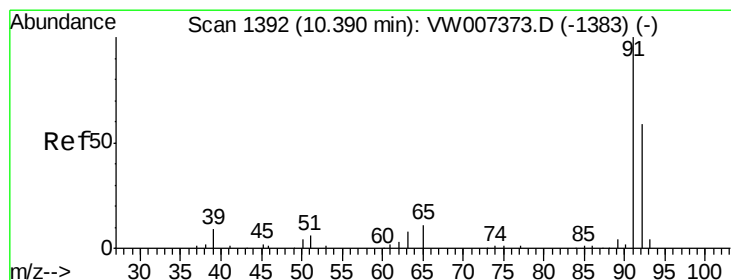
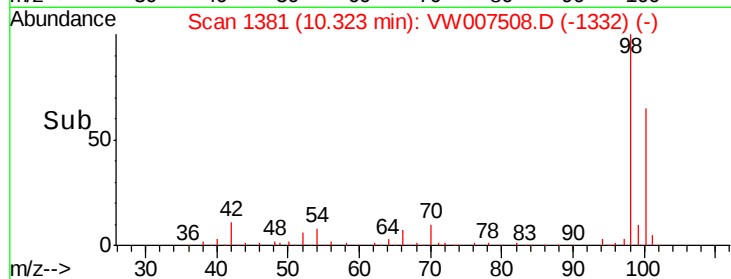
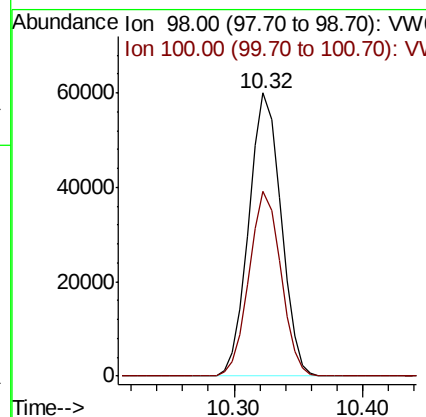
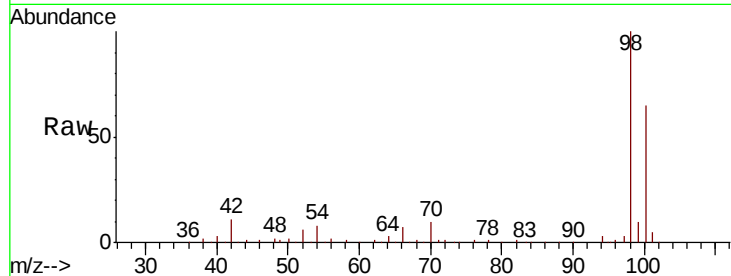




#50
Toluene-d8
Concen: 38.503 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

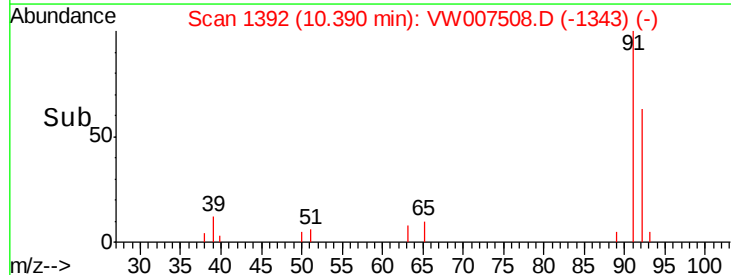
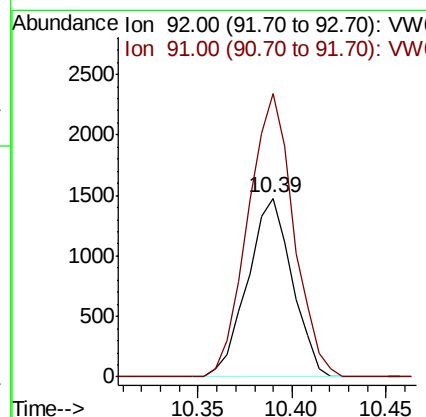
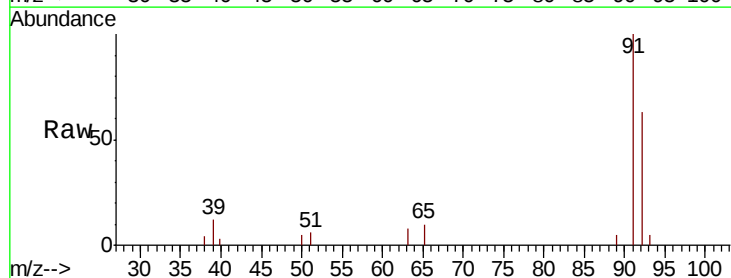
Instrument :
MSVOA_W
ClientSampleId :
TP-T1

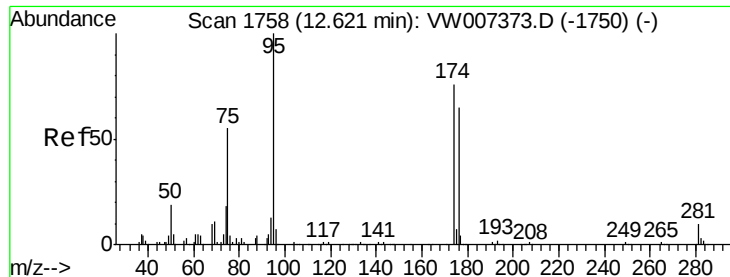
Tot Ion: 98 Resp: 103605
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#52
Toluene
Concen: 1.247 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007508.D
Acq: 14 Dec 2018 01:59

Tgt Ion: 92 Resp: 2423
Ion Ratio Lower Upper
92 100
91 162.6 136.2 204.2





#62

4-Bromofluorobenzene

Concen: 37.474 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007508.D

Acq: 14 Dec 2018 01:59

Instrument :

MSVOA_W

ClientSampleId :

TP-T1

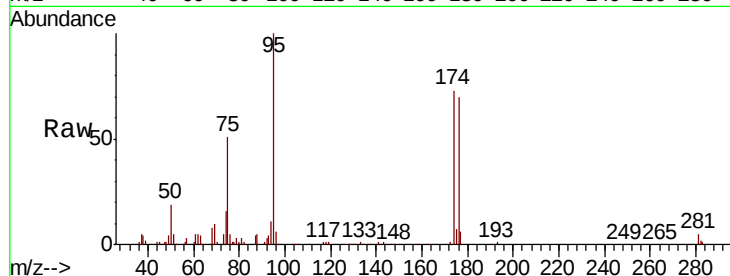
Tot Ion: 95 Resp: 37075

Ion Ratio Lower Upper

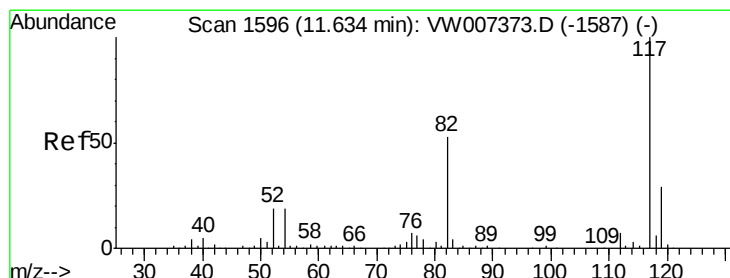
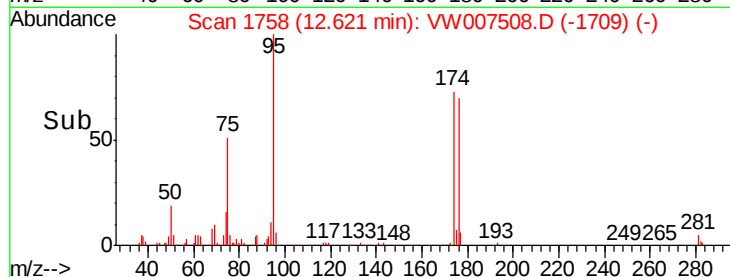
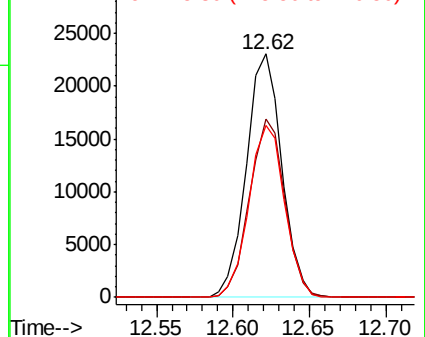
95 100

174 73.4 0.0 147.2

176 71.4 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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007508.D

Acq: 14 Dec 2018 01:59

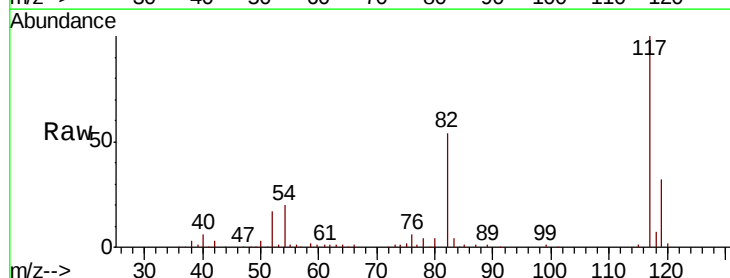
Tgt Ion: 117 Resp: 99542

Ion Ratio Lower Upper

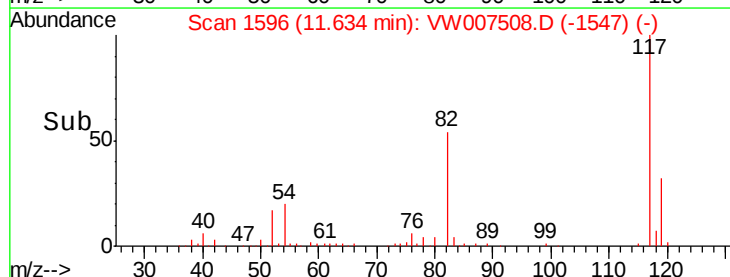
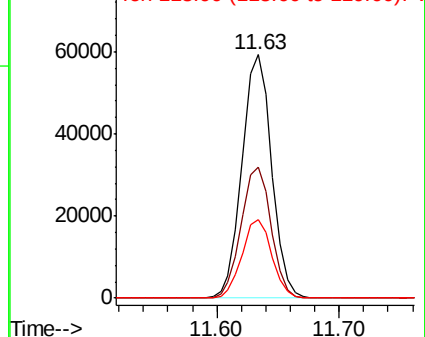
117 100

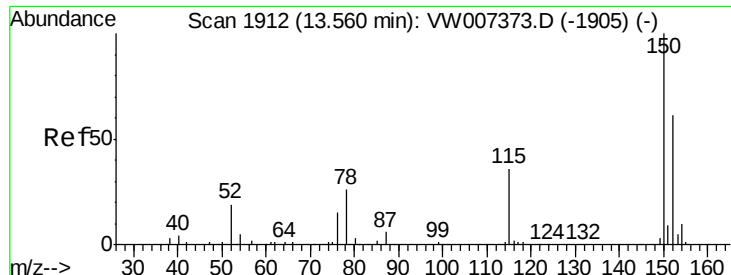
82 53.9 42.3 63.5

119 32.3 23.0 34.6



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007508.D
 Acq: 14 Dec 2018 01:59

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-T1

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.4	94.2
150	155.9	0.0	358.4

