

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008668.D
 Acq On : 14 Feb 2019 16:07
 Operator : SY/VA
 Sample : K1490-01RE
 Misc : 5.28G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-214RE

Quant Time: Feb 15 04:00:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

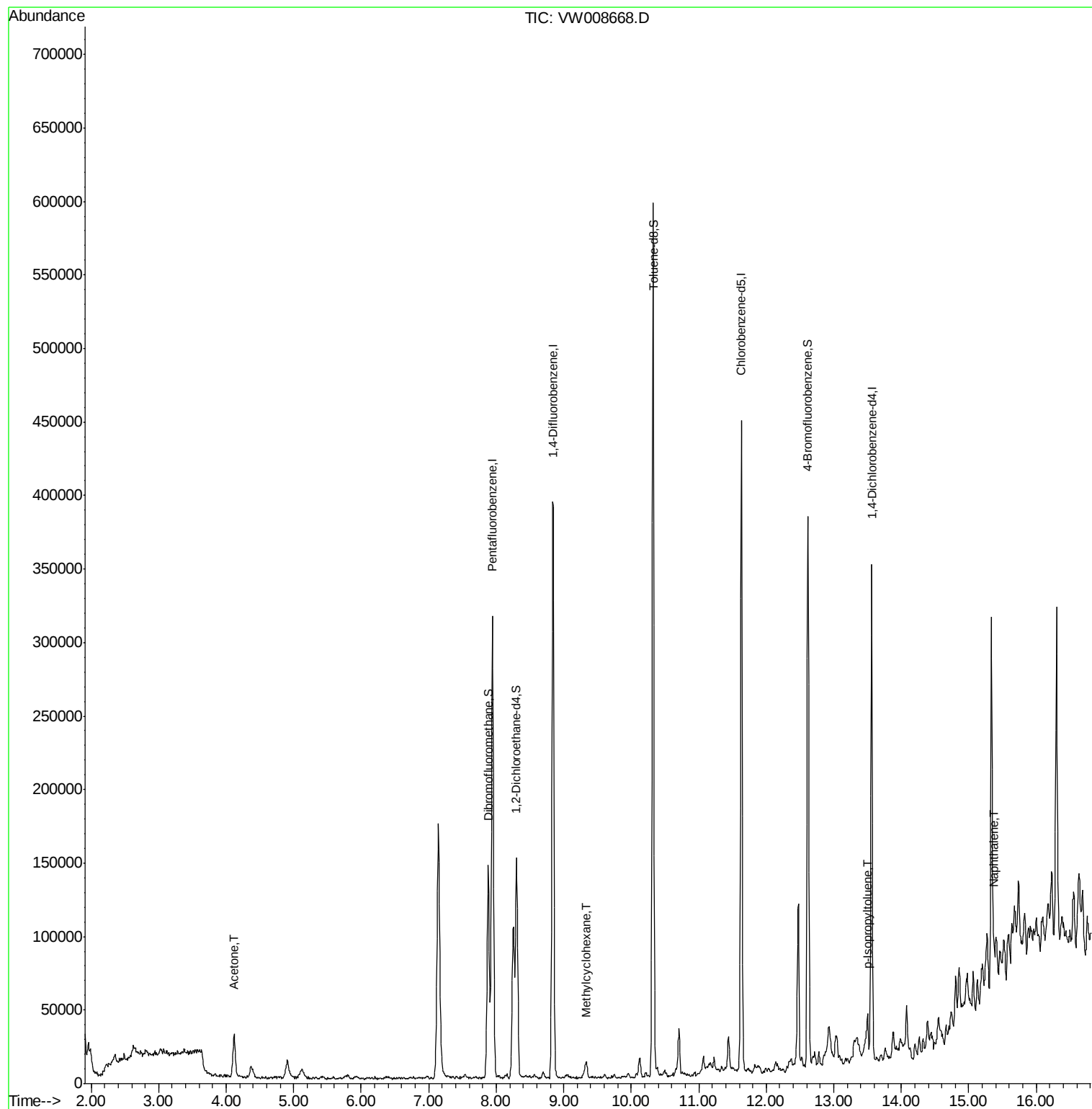
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	239061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	329686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	108392	43.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.22%	
35) Dibromofluoromethane	7.88	113	99222	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
50) Toluene-d8	10.32	98	379315	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	12.62	95	100835	33.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.84%	
Target Compounds						
16) Acetone	4.12	43	48756	86.208	ug/l	90
39) Methylcyclohexane	9.34	83	4684	1.118	ug/l #	85
86) p-Isopropyltoluene	13.50	119	13003	2.156	ug/l	92
95) Naphthalene	15.37	128	23134	6.841	ug/l #	93

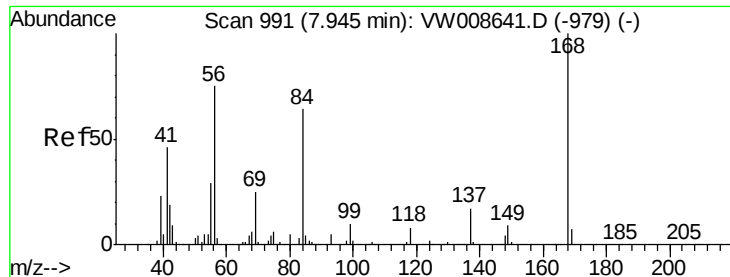
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021419\
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Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008668.D

Acq: 14 Feb 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

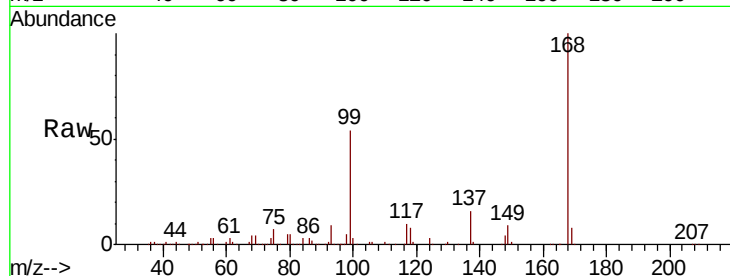
TP-1-214RE

Tot Ion:168 Resp: 239061

Ion Ratio Lower Upper

168 100

99 54.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

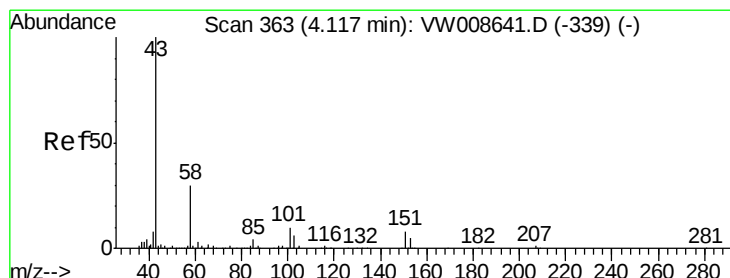
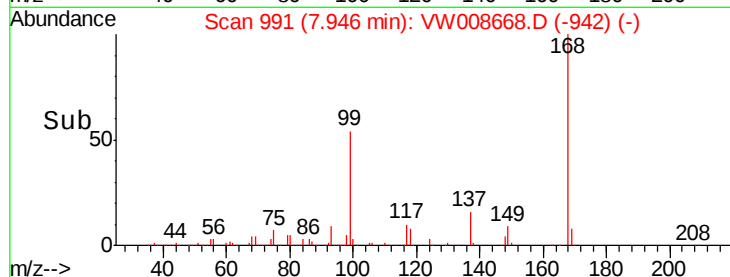
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 86.208 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008668.D

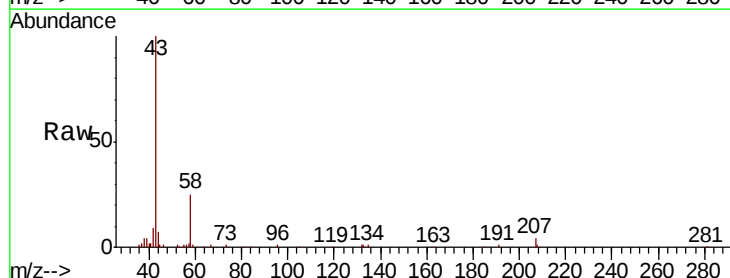
Acq: 14 Feb 2019 16:07

Tgt Ion: 43 Resp: 48756

Ion Ratio Lower Upper

43 100

58 24.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

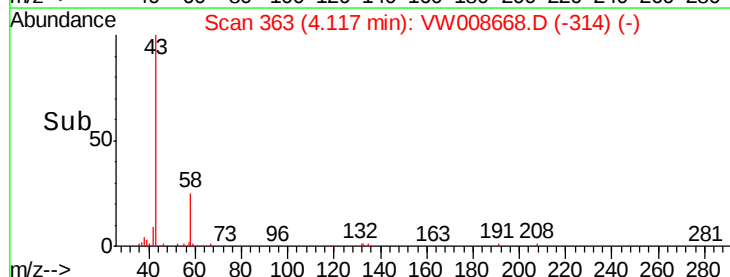
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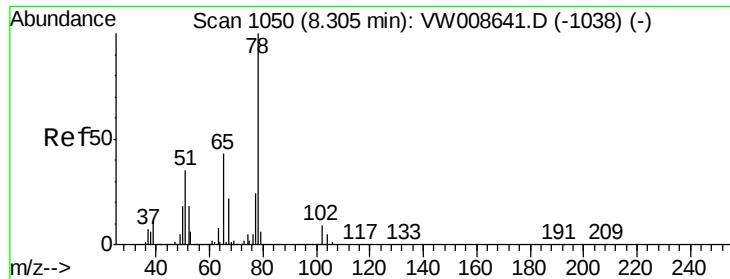
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Time-->

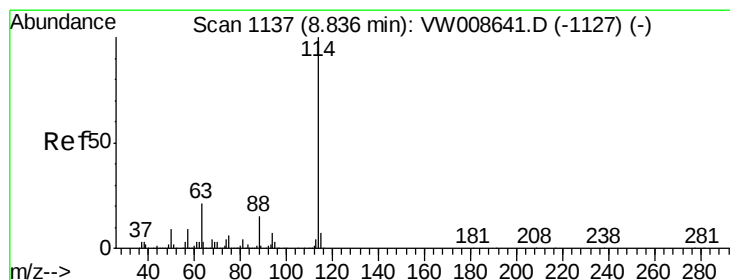
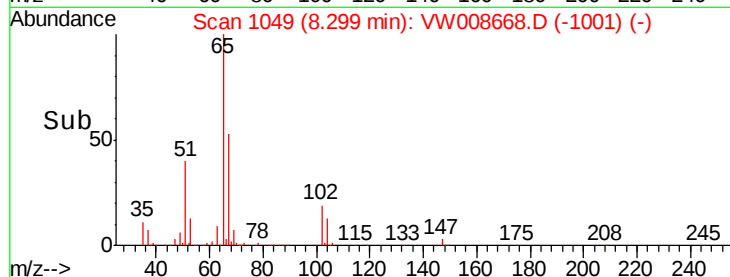
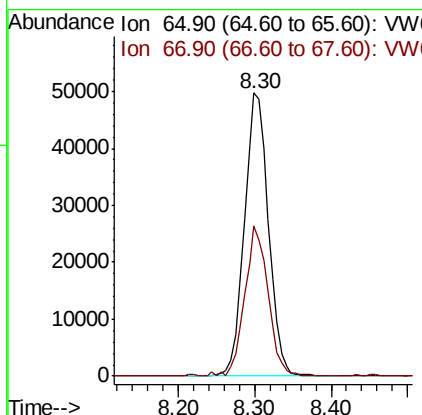
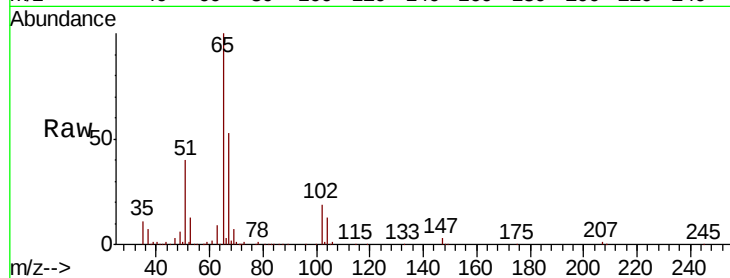




#33
 1,2-Dichloroethane-d4
 Concen: 43.612 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008668.D
 Acq: 14 Feb 2019 16:07

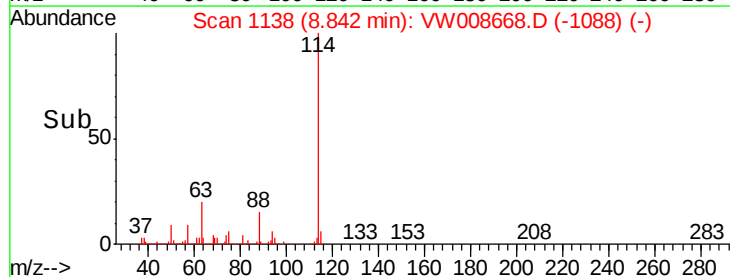
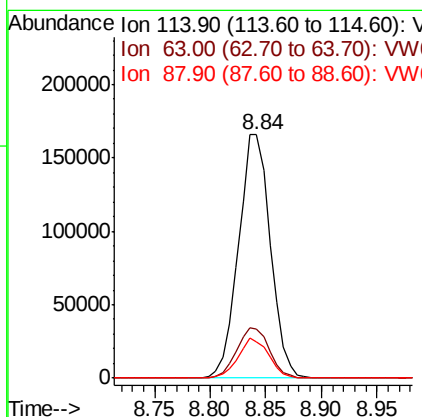
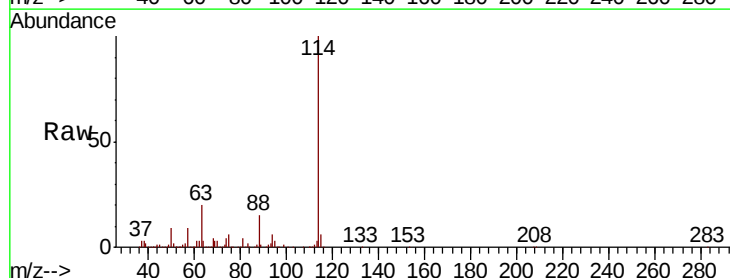
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-214RE

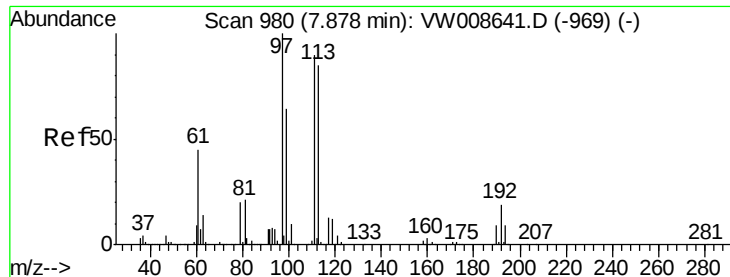
Tot Ion: 65 Resp: 108392
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008668.D
 Acq: 14 Feb 2019 16:07

Tgt Ion: 114 Resp: 329686
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 15.1 0.0 29.6

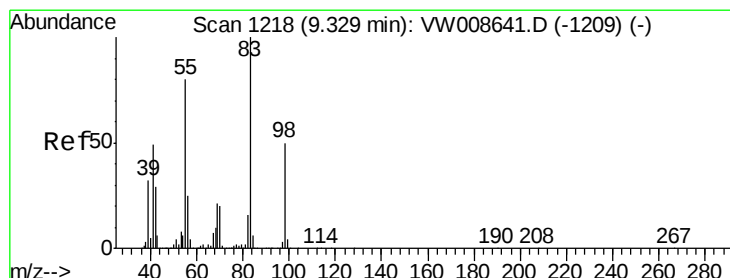
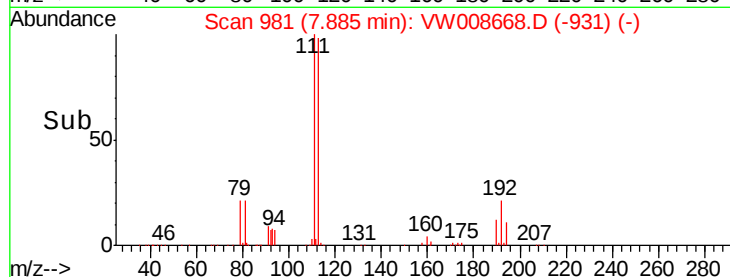
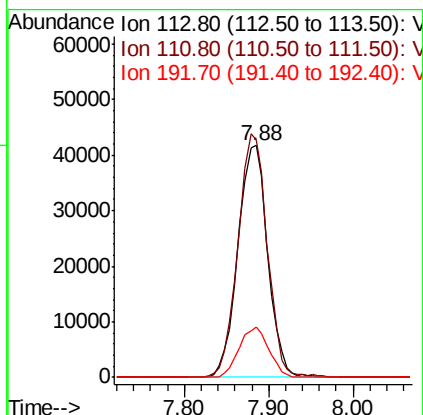
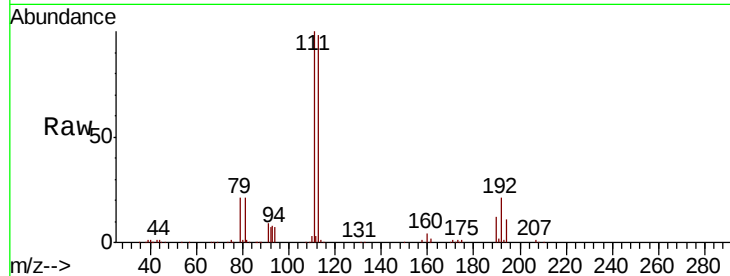




#35
Dibromofluoromethane
Concen: 48.468 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

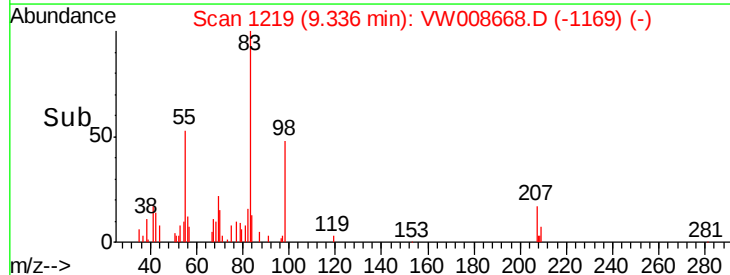
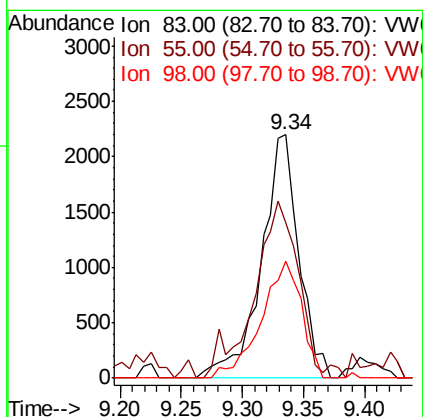
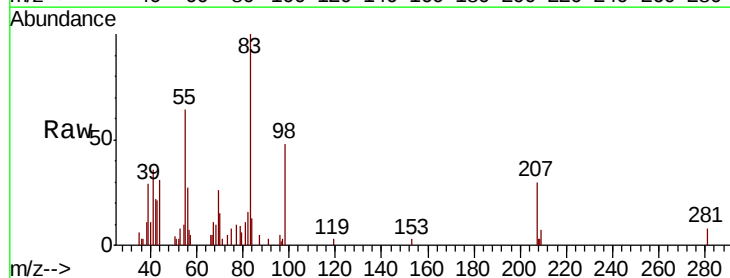
Instrument :
MSVOA_W
ClientSampleId :
TP-1-214RE

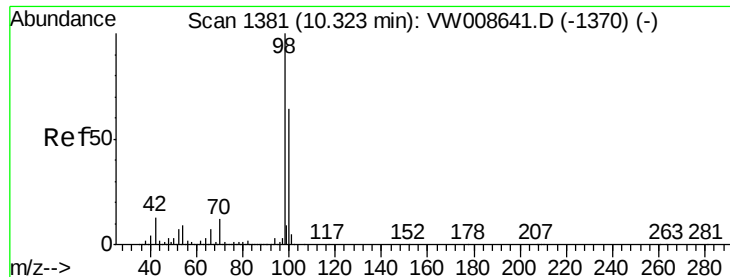
Tot Ion:113 Resp: 99222
Ion Ratio Lower Upper
113 100
111 103.1 84.0 126.0
192 21.8 17.4 26.2



#39
Methylcyclohexane
Concen: 1.118 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

Tgt Ion: 83 Resp: 4684
Ion Ratio Lower Upper
83 100
55 59.5 63.9 95.9#
98 48.0 40.2 60.2





#50

Toluene-d8

Concen: 48.066 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008668.D

Acq: 14 Feb 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

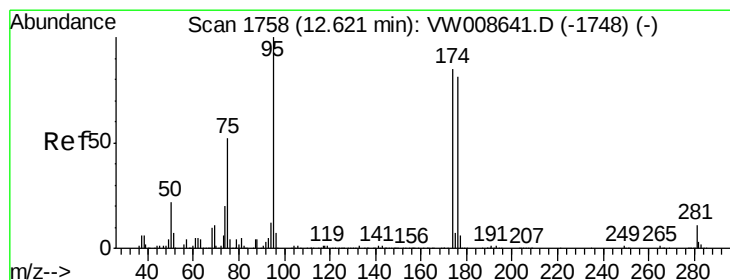
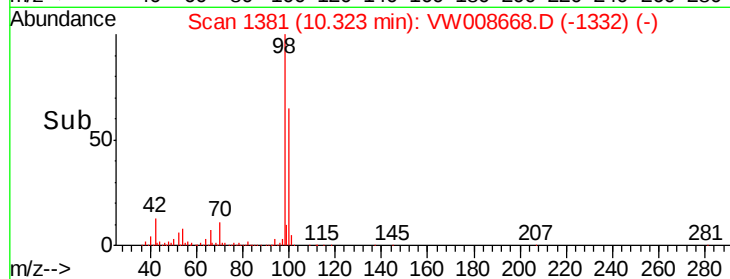
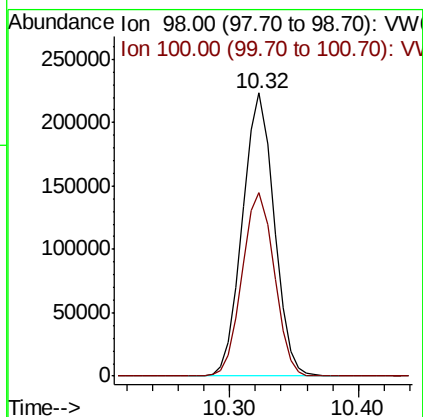
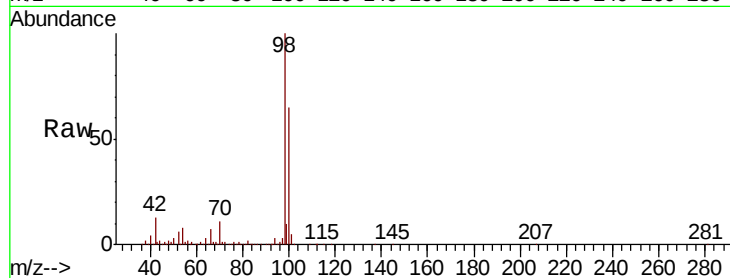
TP-1-214RE

Tot Ion: 98 Resp: 379315

Ion Ratio Lower Upper

98 100

100 66.1 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 33.923 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008668.D

Acq: 14 Feb 2019 16:07

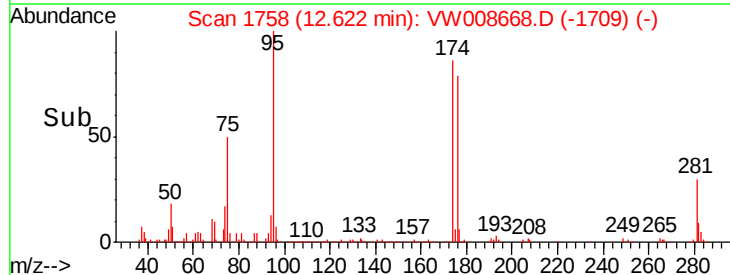
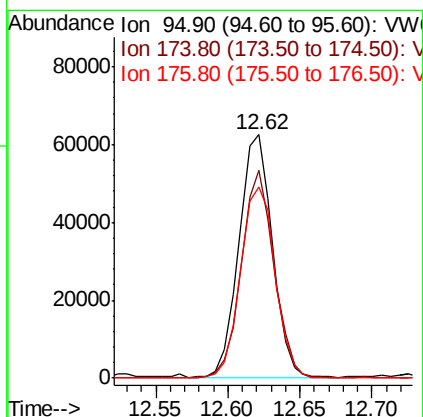
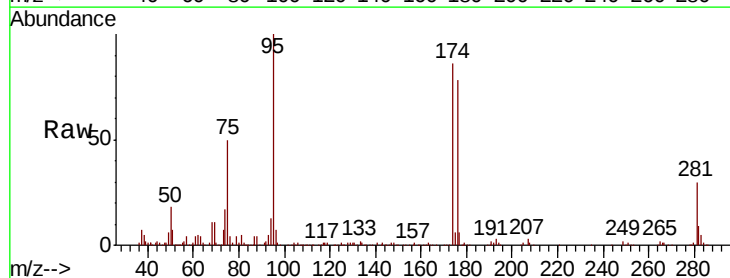
Tgt Ion: 95 Resp: 100835

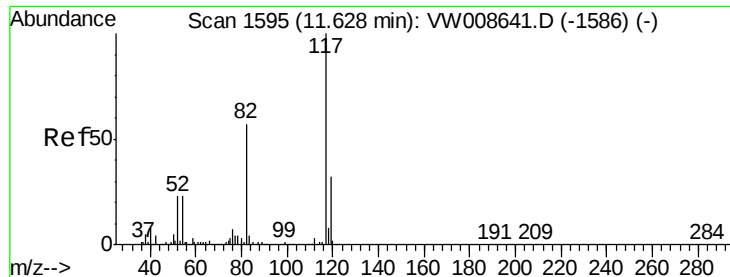
Ion Ratio Lower Upper

95 100

174 83.0 0.0 163.2

176 81.0 0.0 158.0

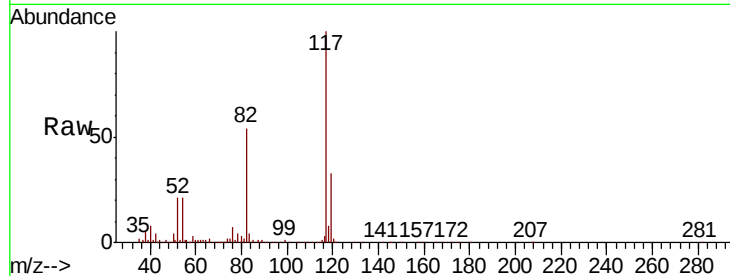




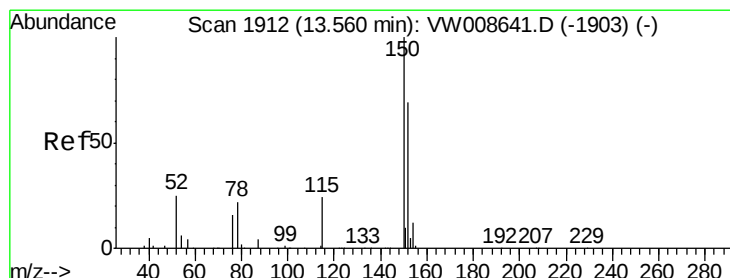
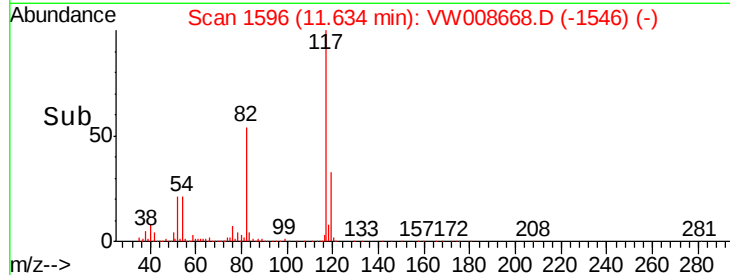
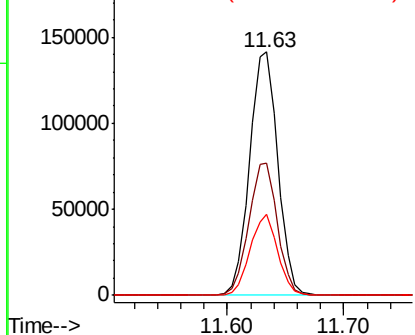
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

Instrument :
MSVOA_W
ClientSampleId :
TP-1-214RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	45.6	68.4
119	33.1	25.7	38.5

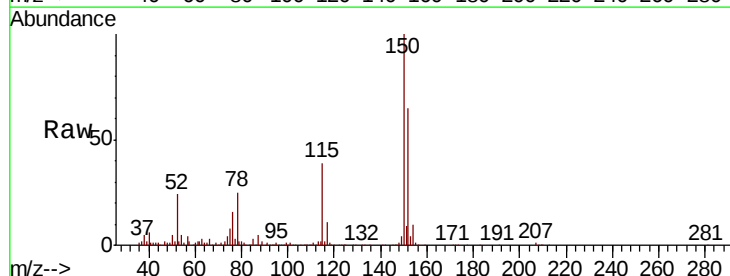


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

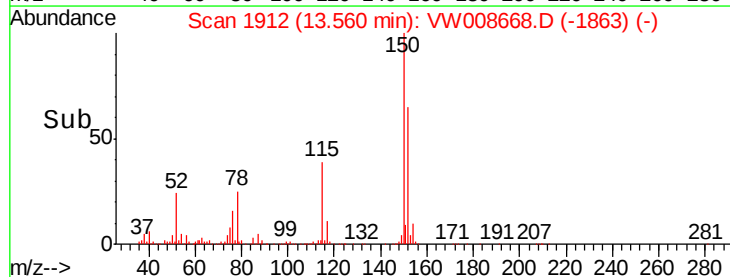
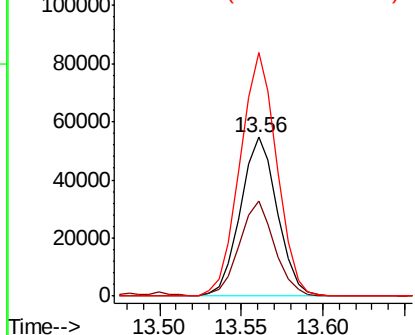


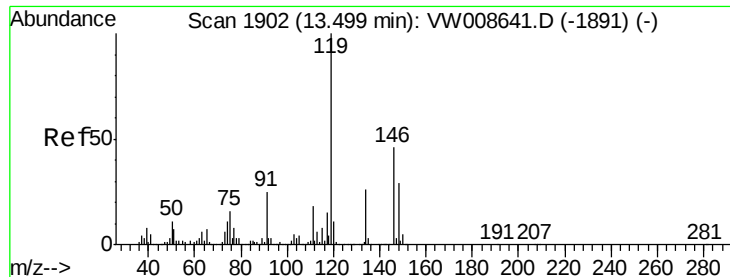
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.3	87.8
150	153.1	0.0	352.8



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

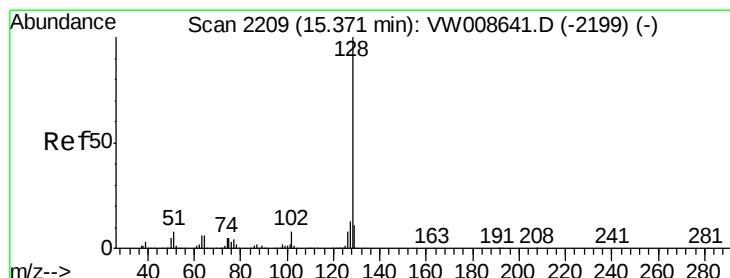
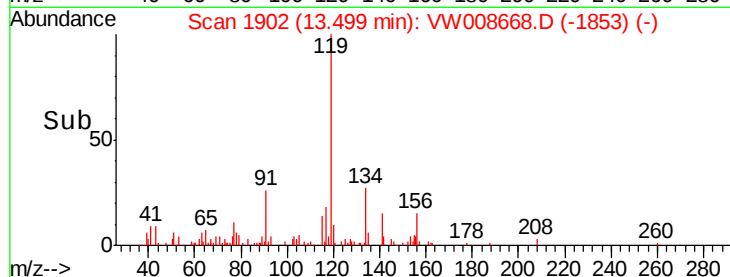
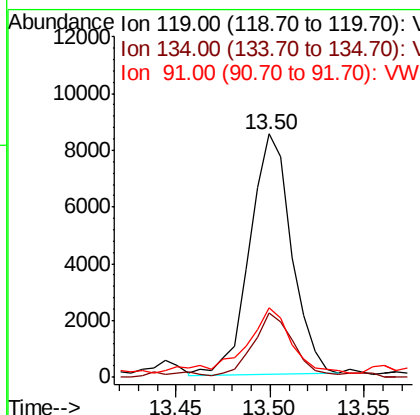
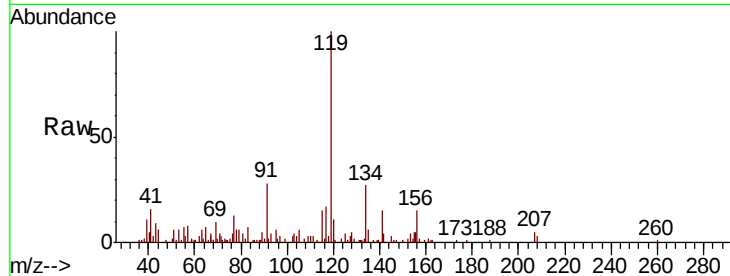




#86
p-Isopropyltoluene
Concen: 2.156 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

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TP-1-214RE

Tot Ion	Ratio	Lower	Upper
119	100		
134	24.0	13.0	39.0
91	30.6	12.3	36.9



#95
Naphthalene
Concen: 6.841 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008668.D
Acq: 14 Feb 2019 16:07

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.9	16.3#
129	13.5	8.7	13.1#

