

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008692.D
 Acq On : 15 Feb 2019 18:39
 Operator : SY/VA
 Sample : K1515-03
 Misc : 6.22G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-3

Quant Time: Feb 16 02:45:07 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

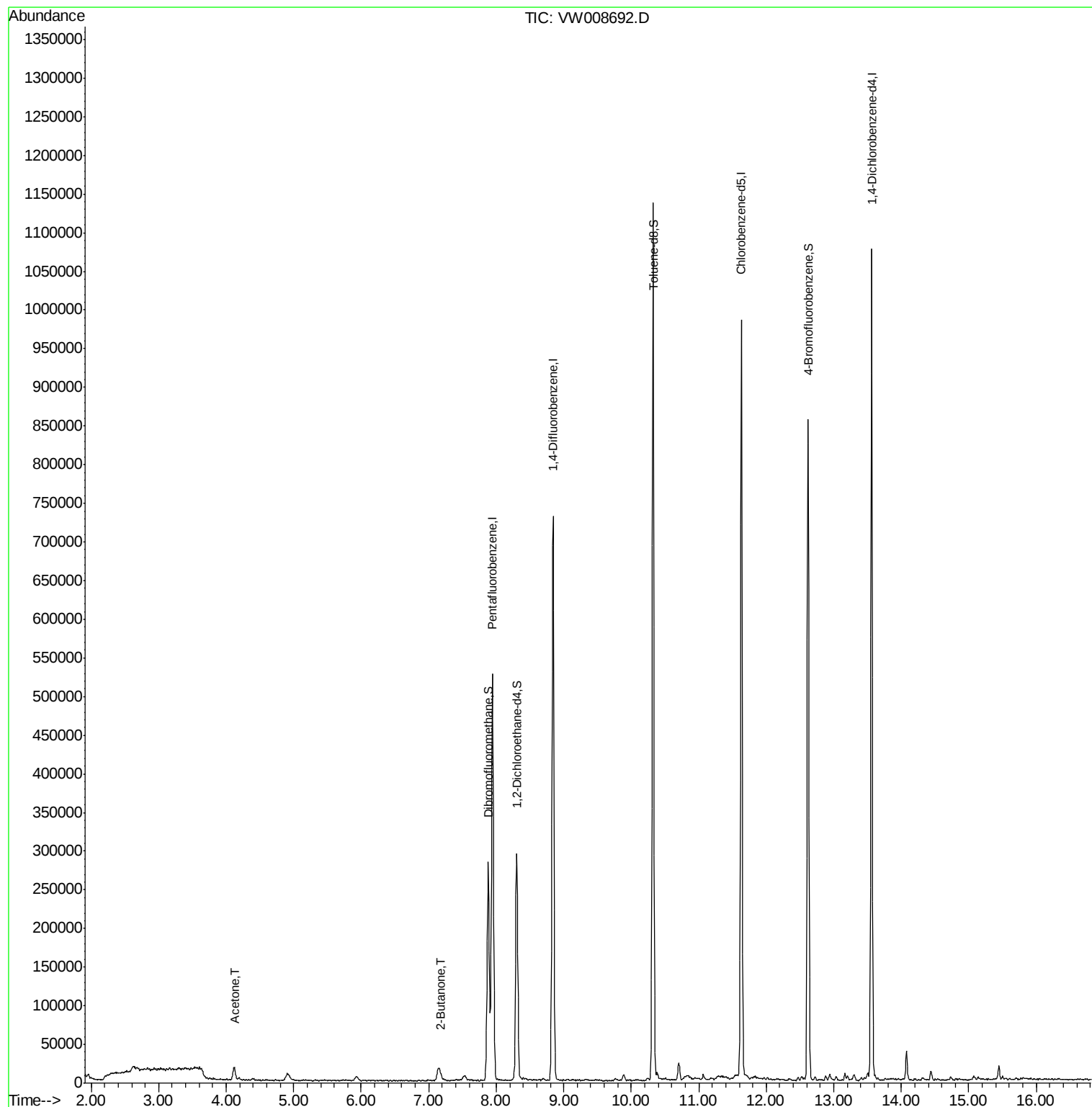
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	401981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	606922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	536413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	267699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	220491	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
35) Dibromofluoromethane	7.88	113	191217	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	10.32	98	716147	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.62	95	254579	46.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.04%	
Target Compounds						
16) Acetone	4.12	43	29832	31.369	ug/l	89
25) 2-Butanone	7.18	43	9840	7.328	ug/l	96

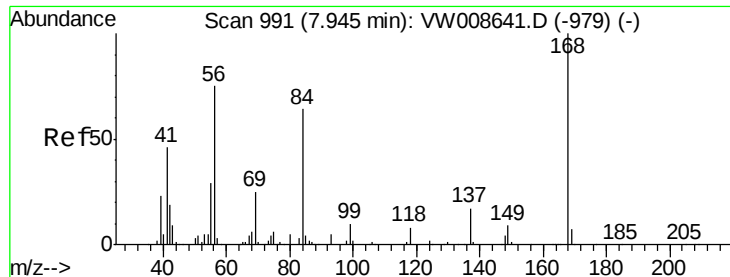
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021519\
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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: VW008692.D

Acq: 15 Feb 2019 18:39

Instrument :

MSVOA_W

ClientSampled :

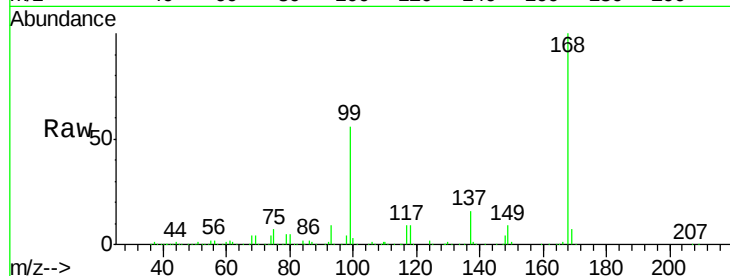
TS-3

Tot Ion:168 Resp: 401981

Ion Ratio Lower Upper

168 100

99 55.8 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

200000

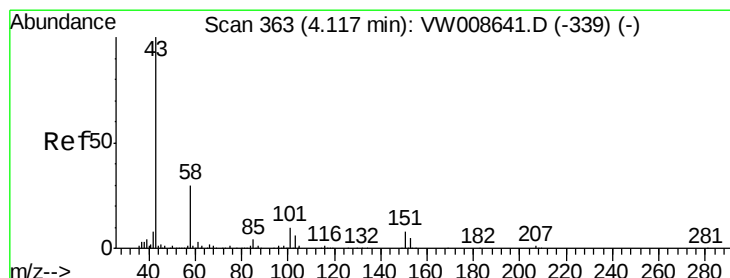
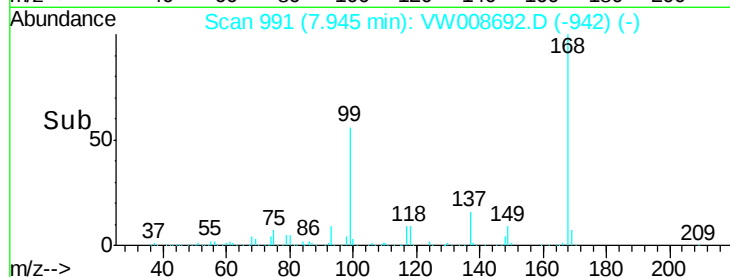
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 31.369 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008692.D

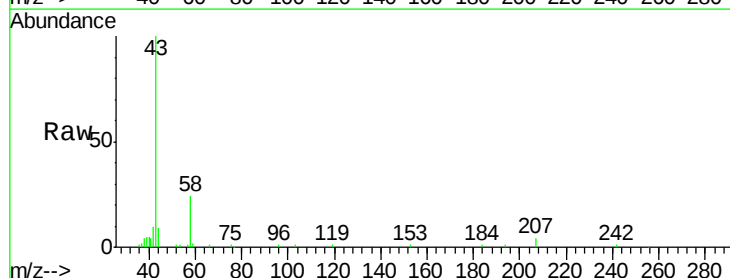
Acq: 15 Feb 2019 18:39

Tgt Ion: 43 Resp: 29832

Ion Ratio Lower Upper

43 100

58 24.3 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

12000

10000

8000

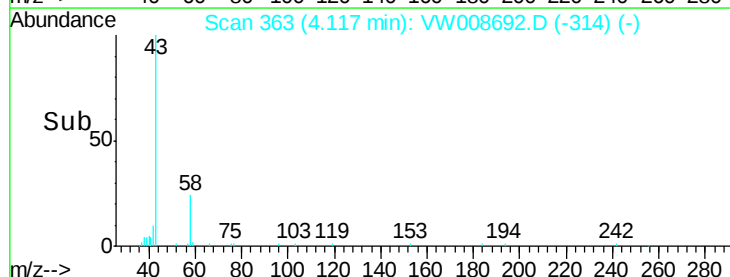
6000

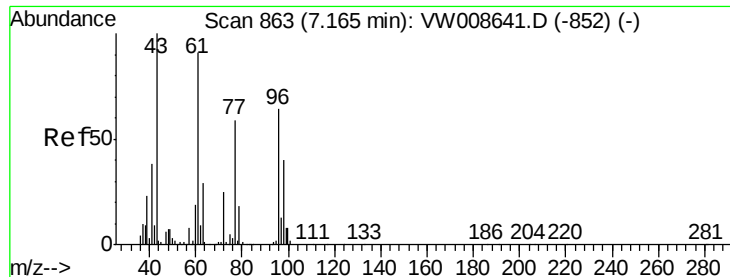
4000

2000

0

Time-->





#25

2-Butanone

Concen: 7.328 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW008692.D

Acq: 15 Feb 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

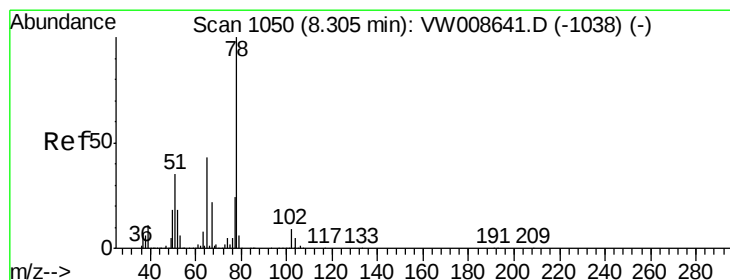
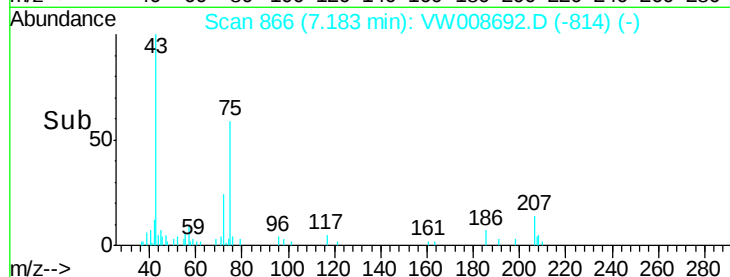
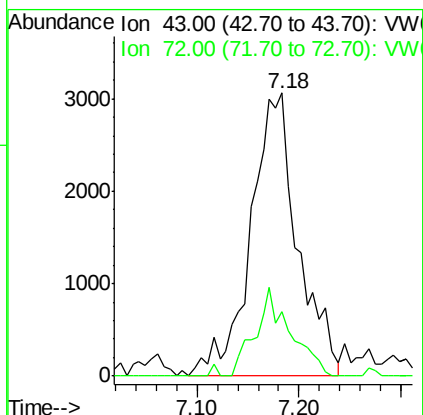
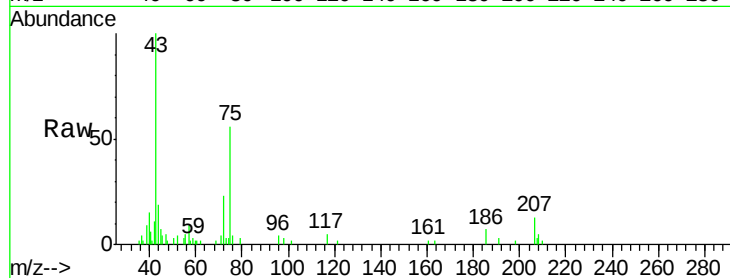
TS-3

Tot Ion: 43 Resp: 9840

Ion Ratio Lower Upper

43 100

72 22.7 19.7 29.5



#33

1,2-Dichloroethane-d4

Concen: 52.760 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008692.D

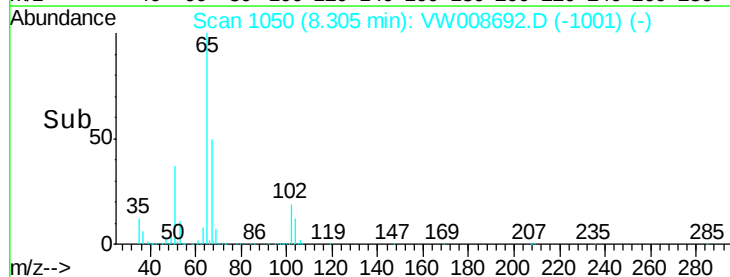
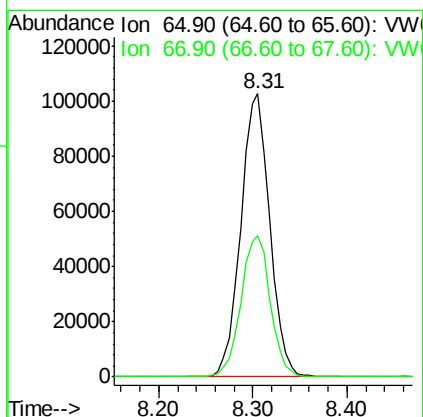
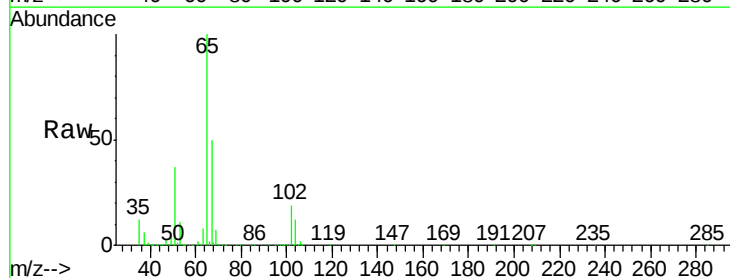
Acq: 15 Feb 2019 18:39

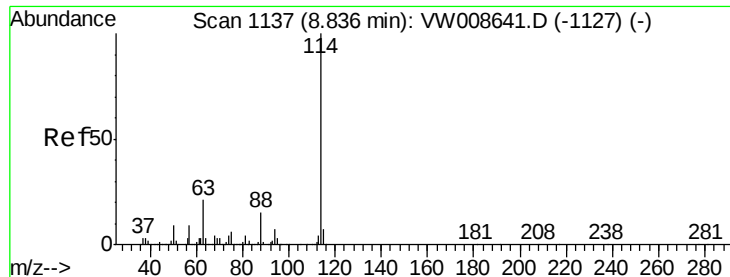
Tgt Ion: 65 Resp: 220491

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.0

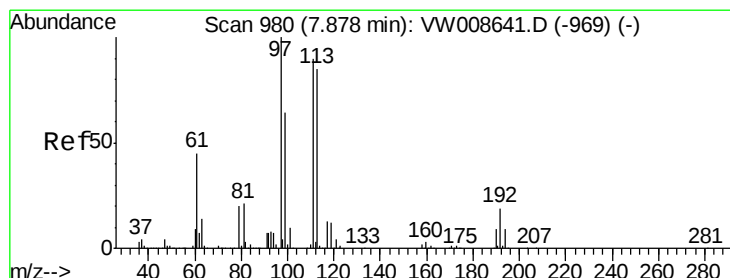
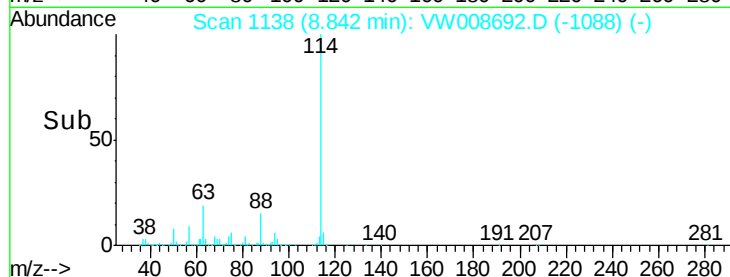
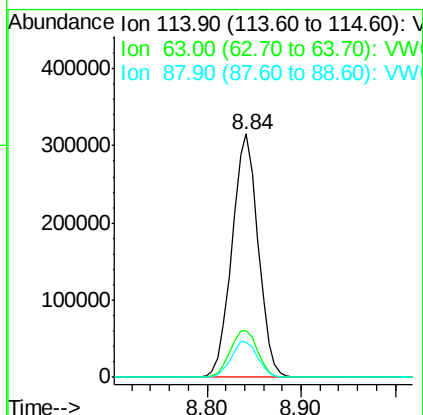
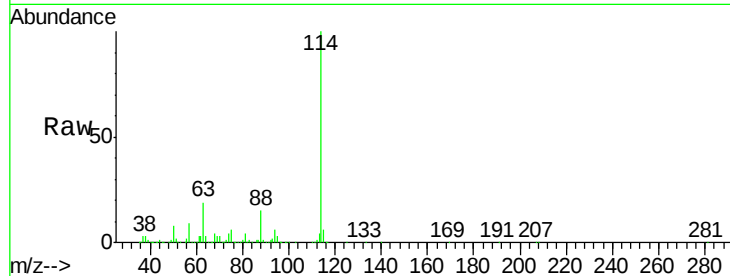




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008692.D
 Acq: 15 Feb 2019 18:39

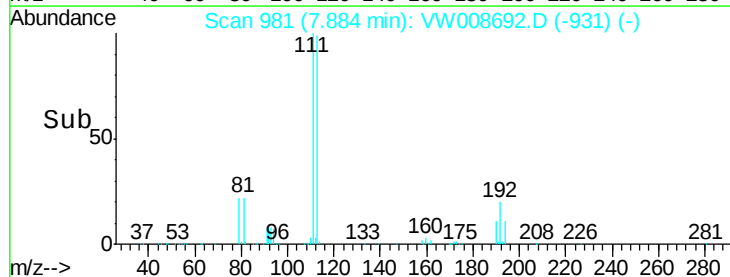
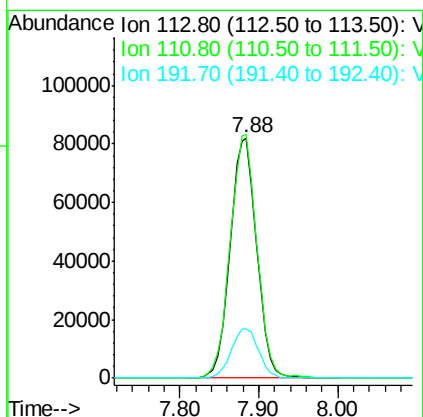
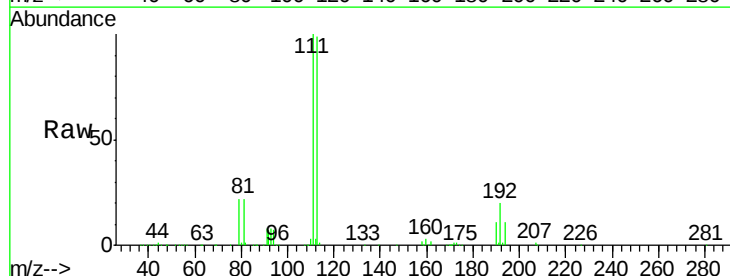
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-3

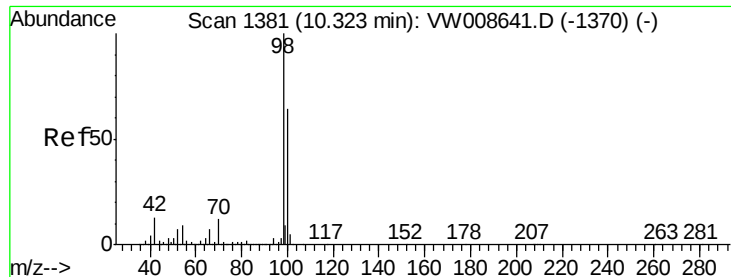
Tot Ion:114 Resp: 606922
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.2
 88 14.5 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 50.739 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008692.D
 Acq: 15 Feb 2019 18:39

Tgt Ion:113 Resp: 191217
 Ion Ratio Lower Upper
 113 100
 111 102.6 84.0 126.0
 192 21.2 17.4 26.2





#50

Toluene-d8

Concen: 49.296 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008692.D

Acq: 15 Feb 2019 18:39

Instrument :

MSVOA_W

ClientSampleId :

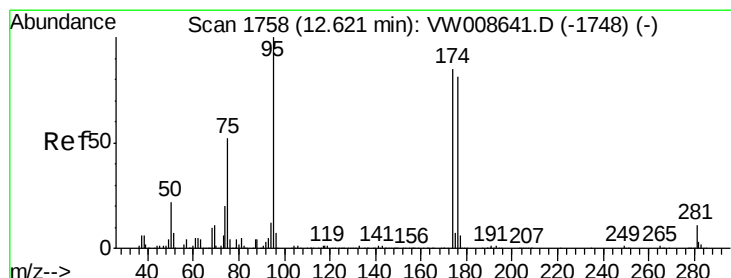
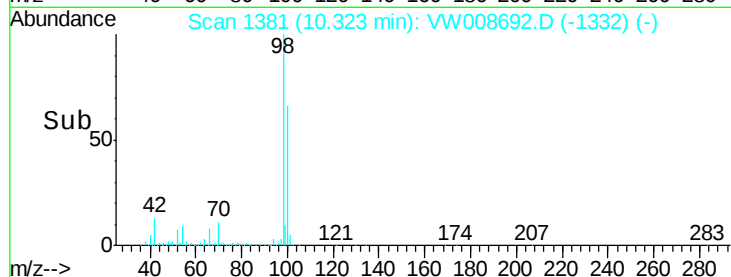
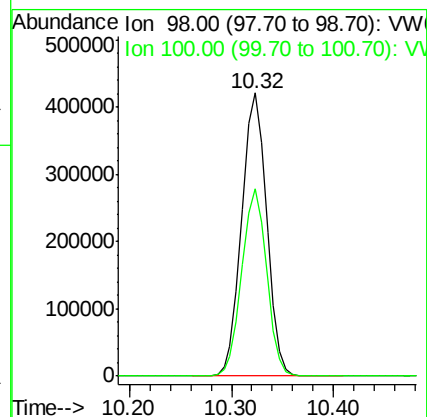
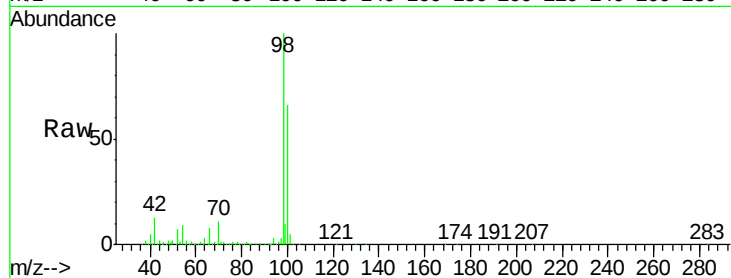
TS-3

Tot Ion: 98 Resp: 716147

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.524 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008692.D

Acq: 15 Feb 2019 18:39

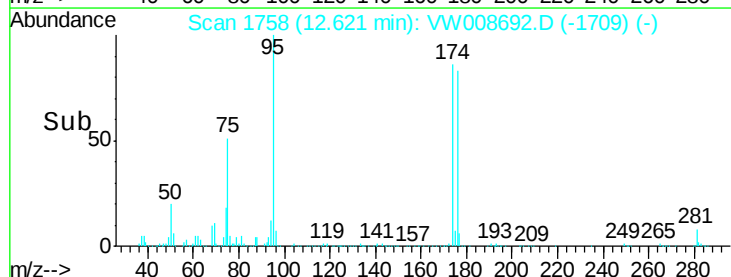
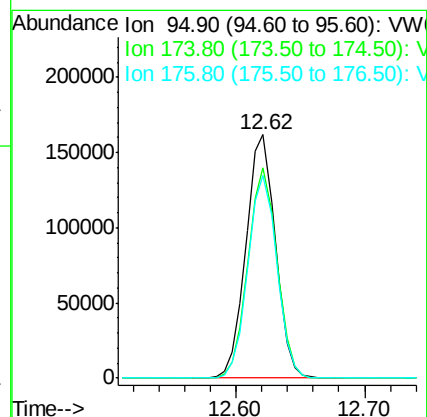
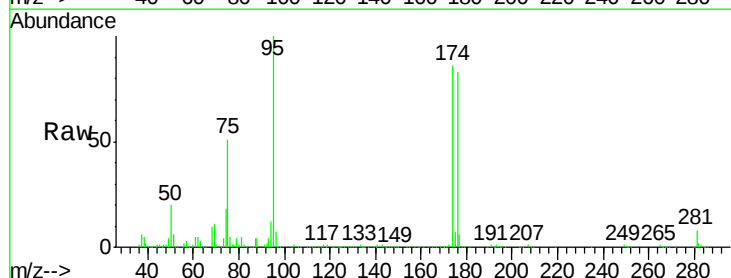
Tgt Ion: 95 Resp: 254579

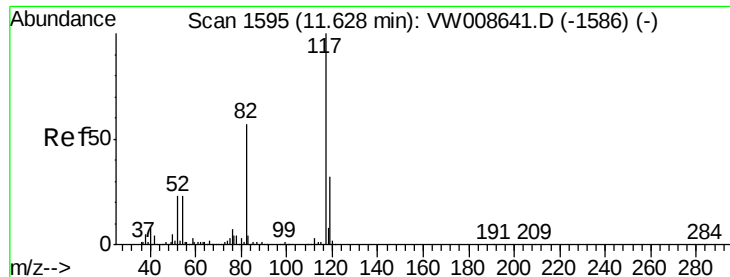
Ion Ratio Lower Upper

95 100

174 85.6 0.0 163.2

176 82.1 0.0 158.0

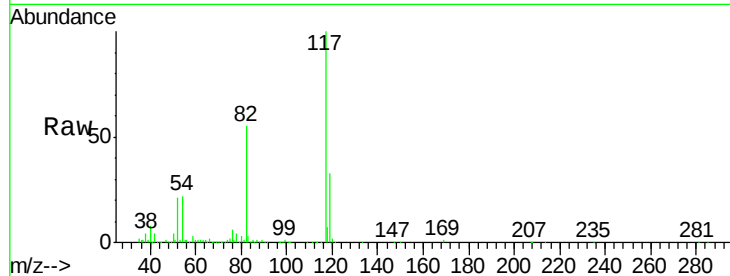




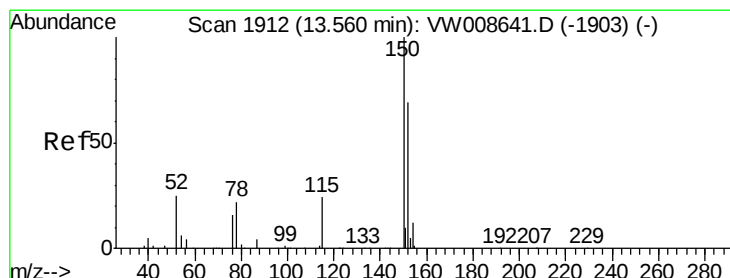
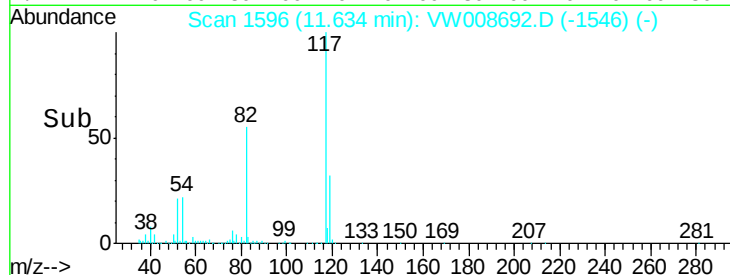
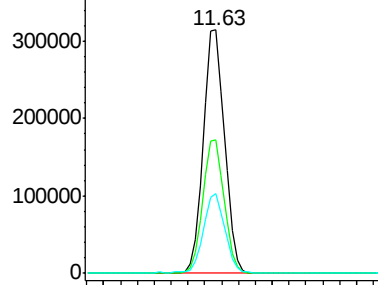
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW008692.D
Acq: 15 Feb 2019 18:39

Instrument :
MSVOA_W
ClientSampled :
TS-3

Tot Ion:117 Resp: 536413
Ion Ratio Lower Upper
117 100
82 54.8 45.6 68.4
119 32.6 25.7 38.5

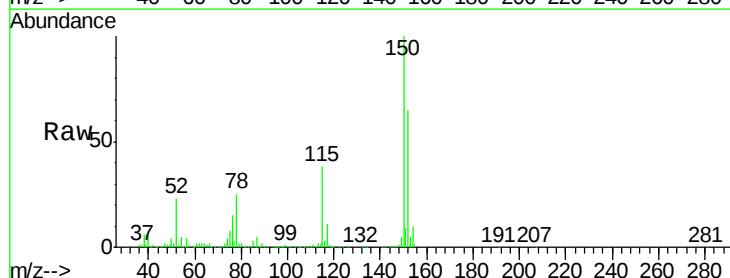


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008692.D
Acq: 15 Feb 2019 18:39

Tgt Ion:152 Resp: 267699
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 158.0 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

