

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005082.D
 Acq On : 04 Sep 2018 16:24
 Operator : SY/AP
 Sample : J4756-02
 Misc : 4.29G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WE-4

Quant Time: Sep 05 09:29:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

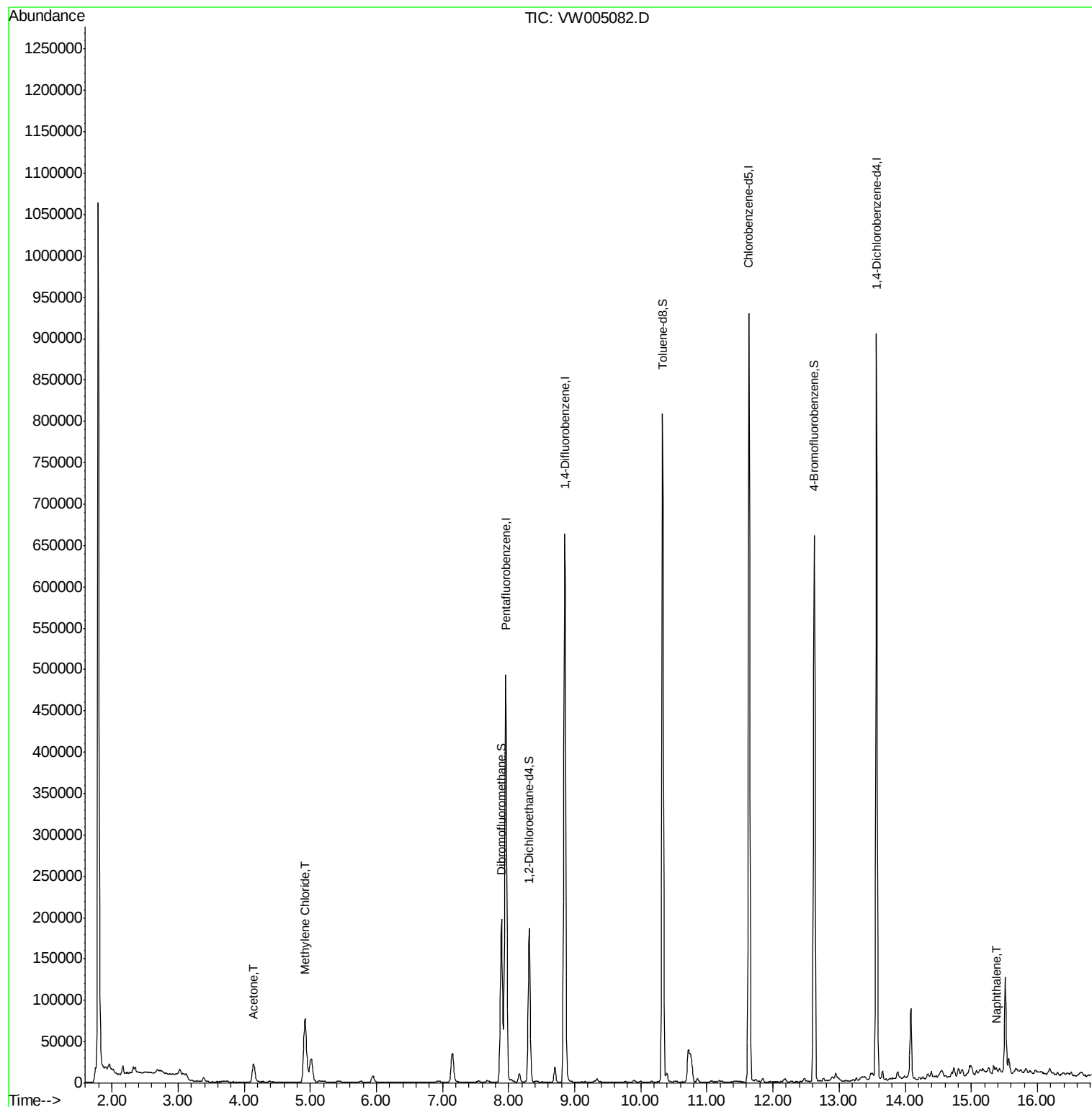
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	406733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	598253	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	573490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	254723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143481	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
35) Dibromofluoromethane	7.89	113	142982	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
50) Toluene-d8	10.33	98	562746	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	
62) 4-Bromofluorobenzene	12.62	95	185372	33.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.00%	
Target Compounds						
16) Acetone	4.14	43	38699	57.23	ug/l	Qvalue 94
20) Methylene Chloride	4.92	84	63848	10.94	ug/l	96
95) Naphthalene	15.38	128	6004	4.58	ug/l #	93

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

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MSVOA_W
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005082.D

Acq: 04 Sep 2018 16:24

Instrument :

MSVOA_W

ClientSampled :

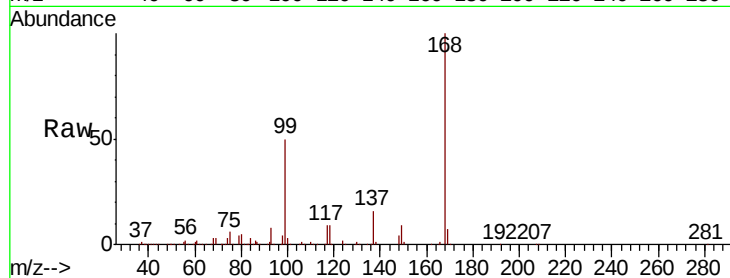
WE-4

Tot Ion:168 Resp: 406733

Ion Ratio Lower Upper

168 100

99 50.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

150000

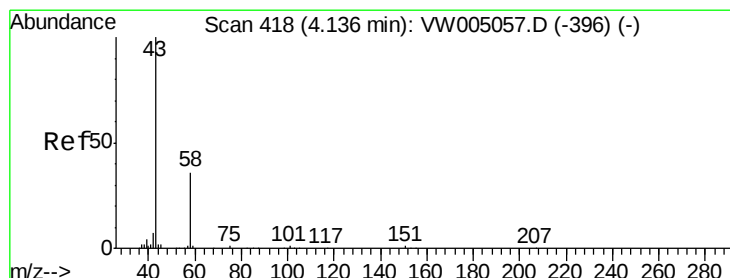
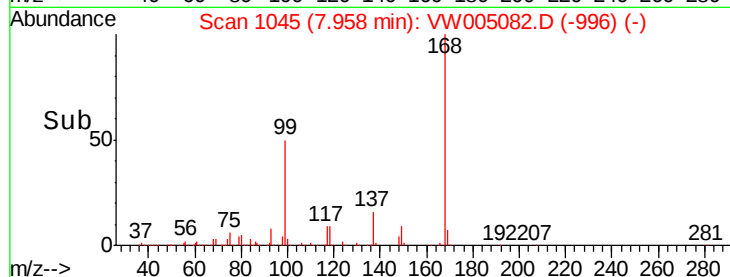
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 57.23 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005082.D

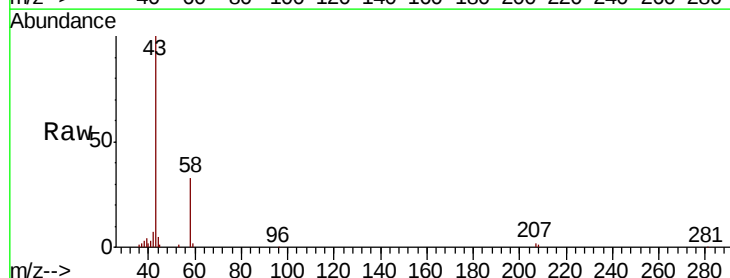
Acq: 04 Sep 2018 16:24

Tgt Ion: 43 Resp: 38699

Ion Ratio Lower Upper

43 100

58 32.5 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

15000

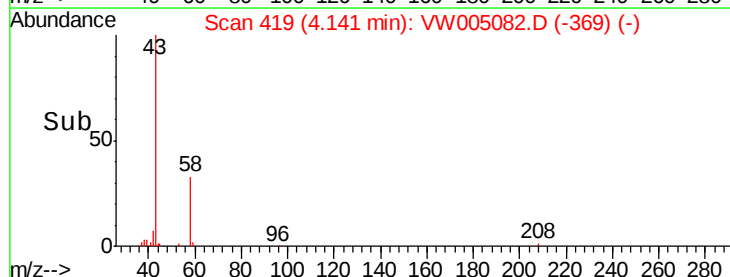
10000

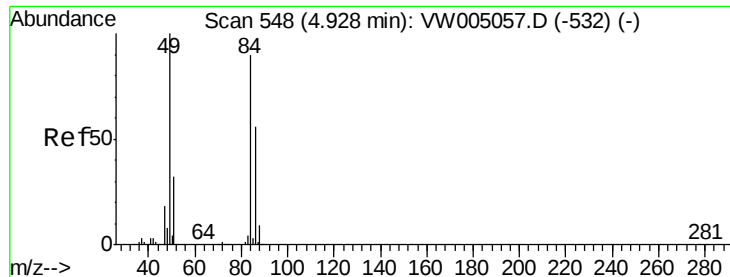
5000

0

4.00 4.10 4.20 4.30

Time-->

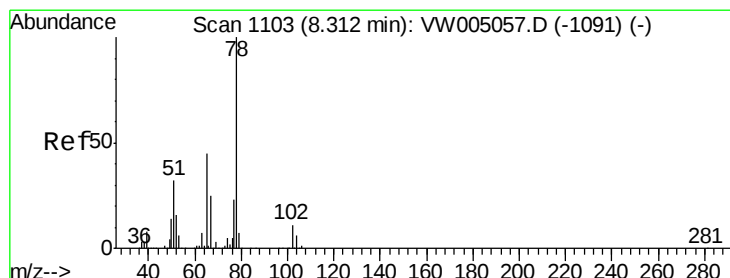
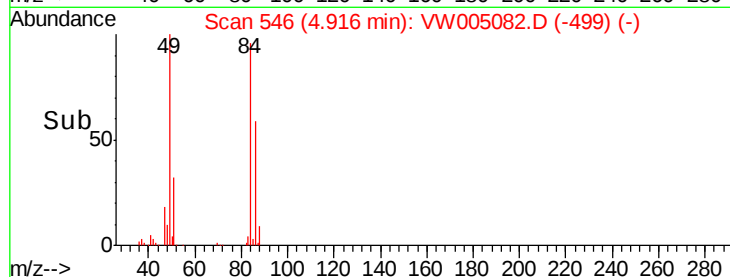
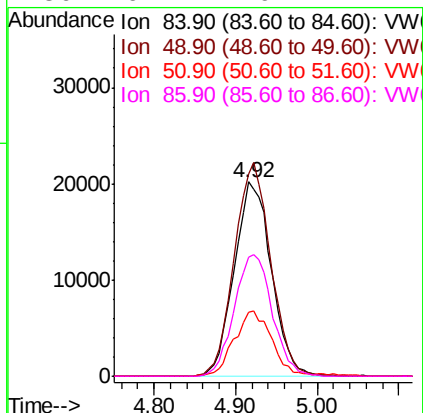
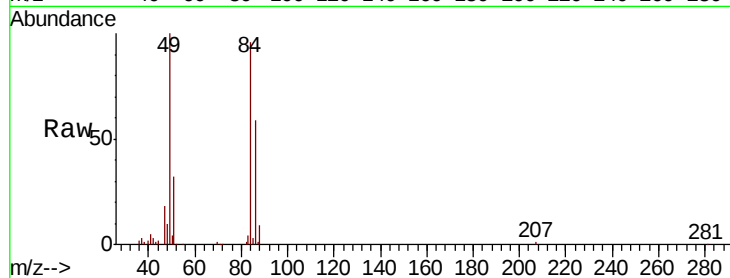




#20
Methylene Chloride
Concen: 10.94 ug/l
RT: 4.92 min Scan# 546
Delta R.T. -0.01 min
Lab File: VW005082.D
Acq: 04 Sep 2018 16:24

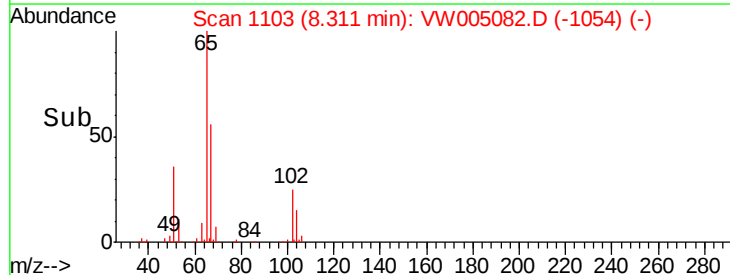
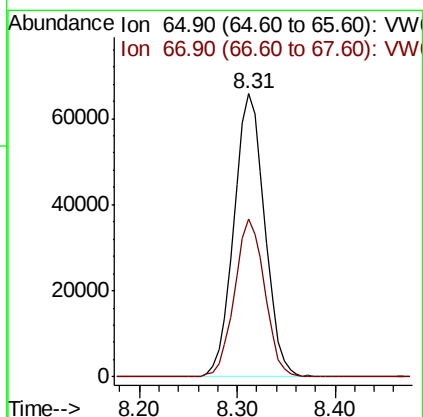
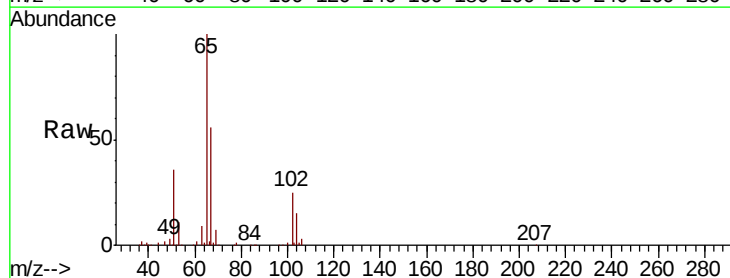
Instrument :
MSVOA_W
ClientSampled :
WE-4

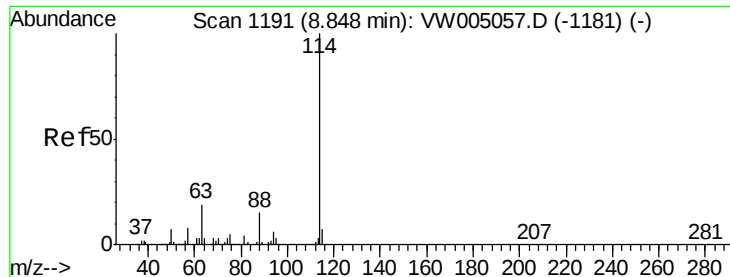
Tot Ion: 84 Resp: 63848
Ion Ratio Lower Upper
84 100
49 104.3 88.7 133.1
51 33.1 28.6 42.8
86 61.4 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 42.56 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005082.D
Acq: 04 Sep 2018 16:24

Tgt Ion: 65 Resp: 143481
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.4

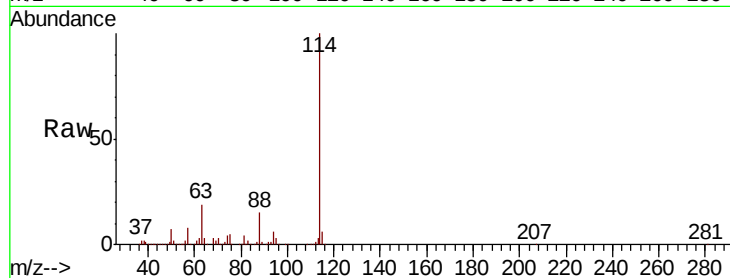




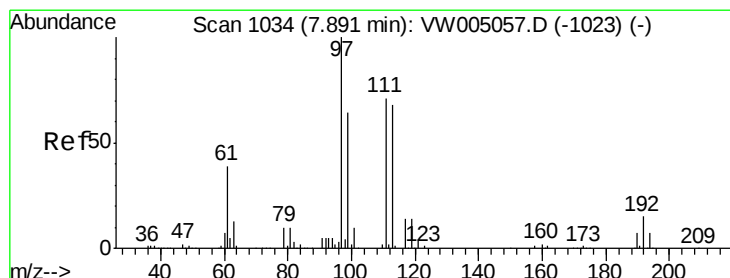
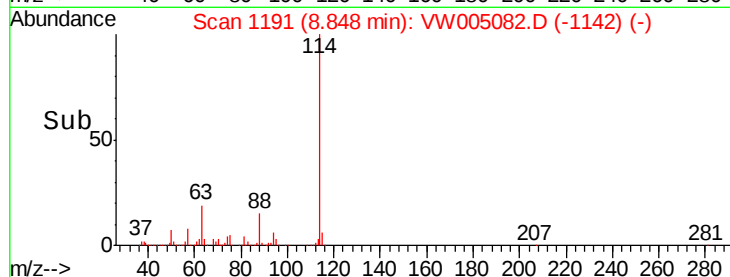
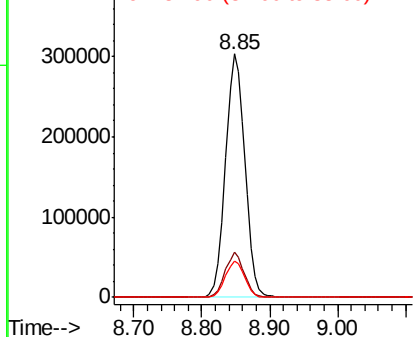
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005082.D
 Acq: 04 Sep 2018 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 WE-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.0
88	15.0	0.0	30.2

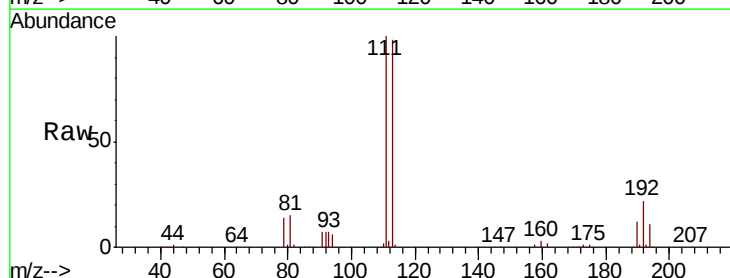


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

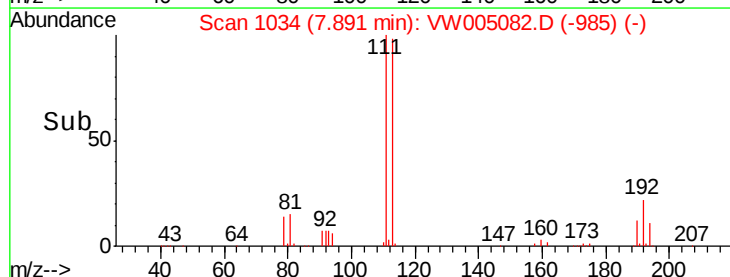
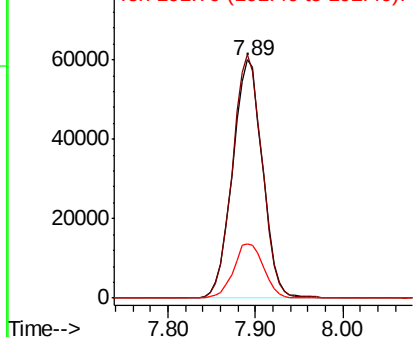


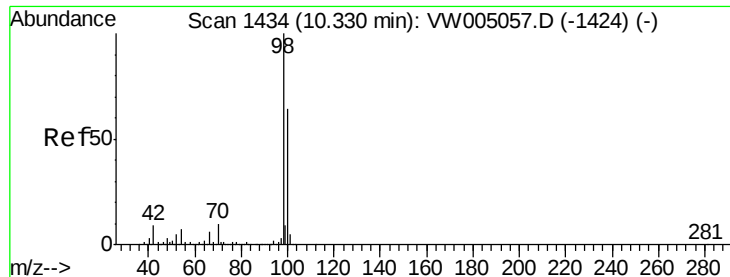
#35
 Dibromofluoromethane
 Concen: 41.36 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005082.D
 Acq: 04 Sep 2018 16:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	22.9	18.1	27.1



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: 35.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005082.D

Acq: 04 Sep 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

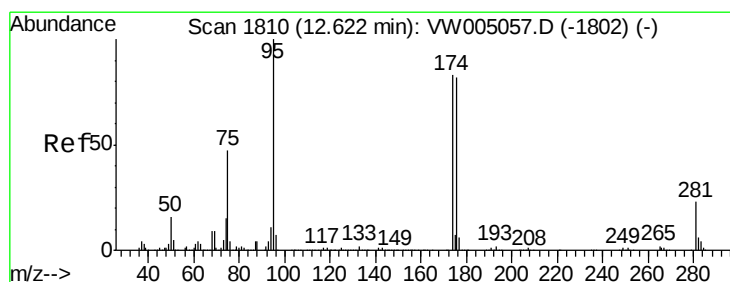
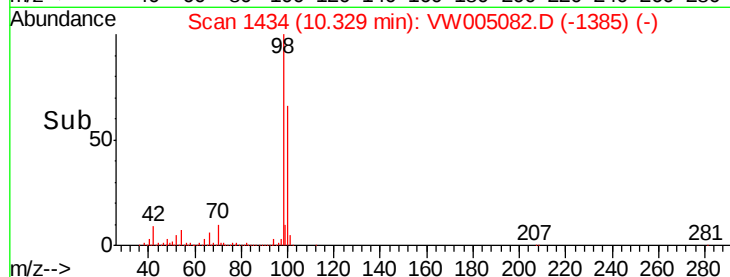
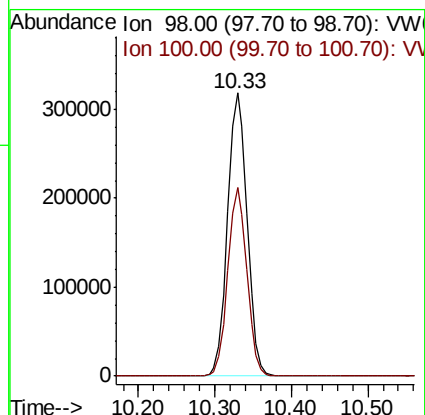
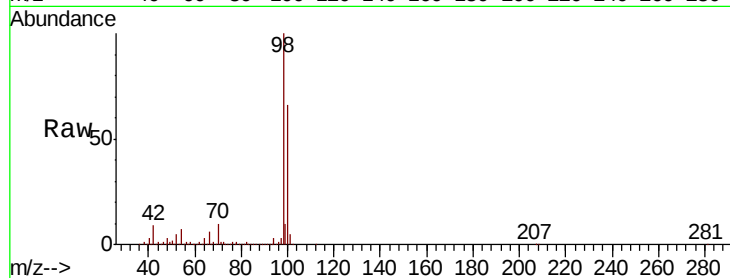
WE-4

Tot Ion: 98 Resp: 562746

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 33.00 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005082.D

Acq: 04 Sep 2018 16:24

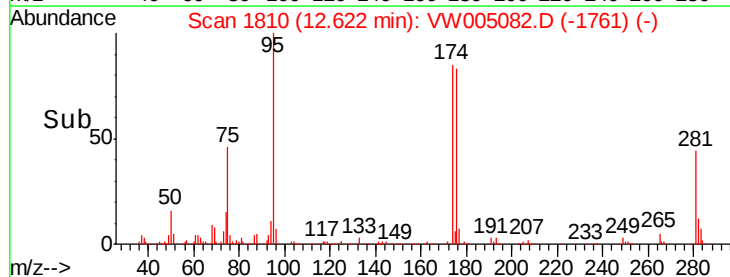
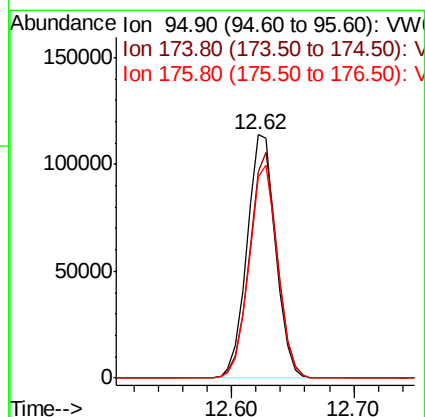
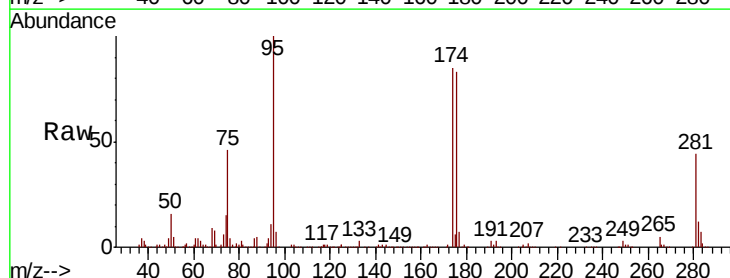
Tgt Ion: 95 Resp: 185372

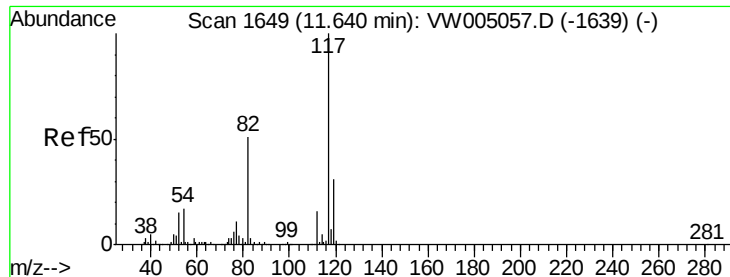
Ion Ratio Lower Upper

95 100

174 90.7 0.0 173.4

176 86.9 0.0 167.4

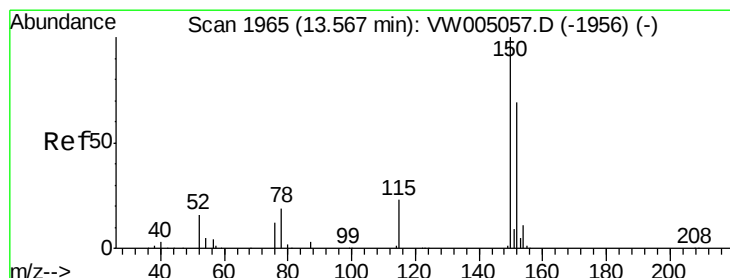
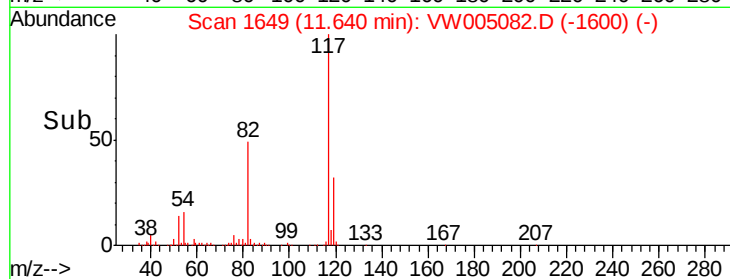
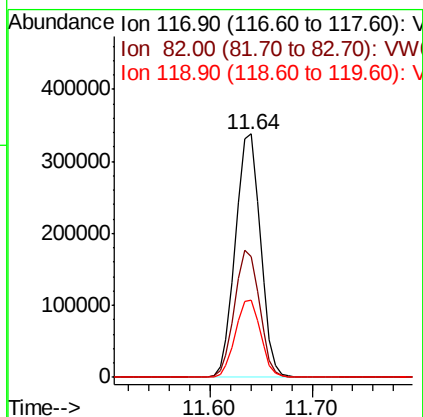
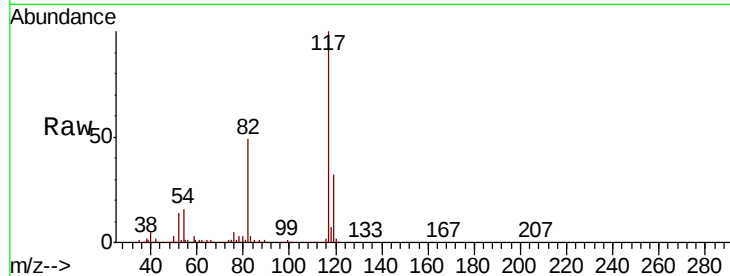




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005082.D
Acq: 04 Sep 2018 16:24

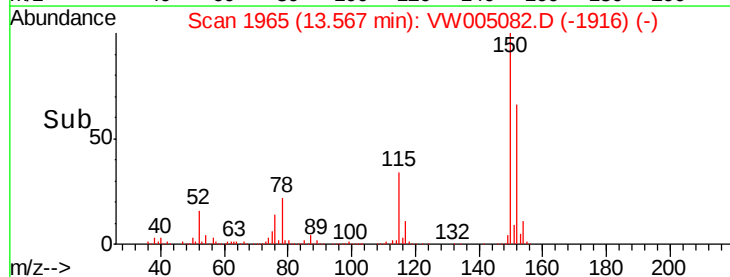
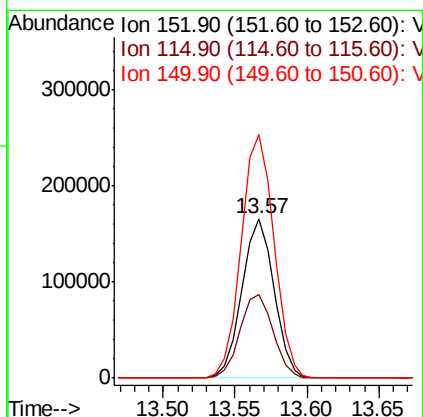
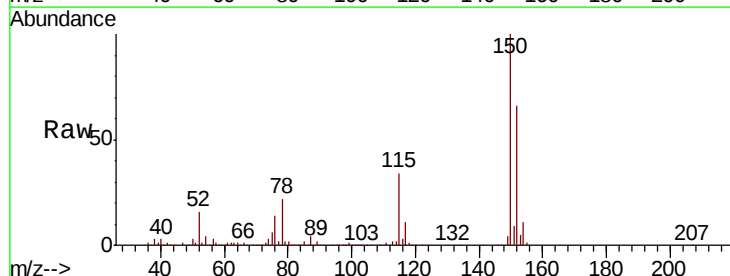
Instrument :
MSVOA_W
ClientSampled :
WE-4

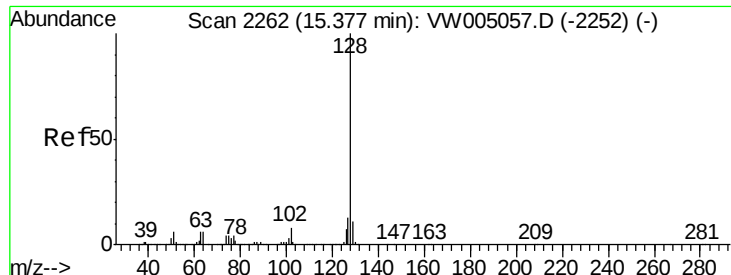
Tot Ion:117 Resp: 573490
Ion Ratio Lower Upper
117 100
82 49.3 40.9 61.3
119 31.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005082.D
Acq: 04 Sep 2018 16:24

Tgt Ion:152 Resp: 254723
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.4
150 156.4 0.0 351.4





#95

Naphthalene

Concen: 4.58 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW005082.D

Acq: 04 Sep 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

WE-4

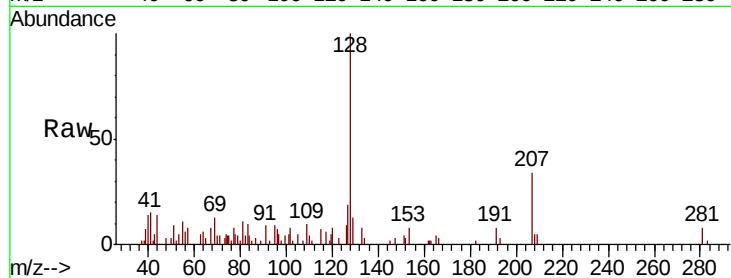
Tot Ion:128 Resp: 6004

Ion Ratio Lower Upper

128 100

127 16.6 10.4 15.6#

129 13.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

