

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002314.D
 Acq On : 09 May 2018 01:15
 Operator : JC/SY
 Sample : J2677-01
 Misc : 4.93G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-050418

Quant Time: May 09 08:44:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

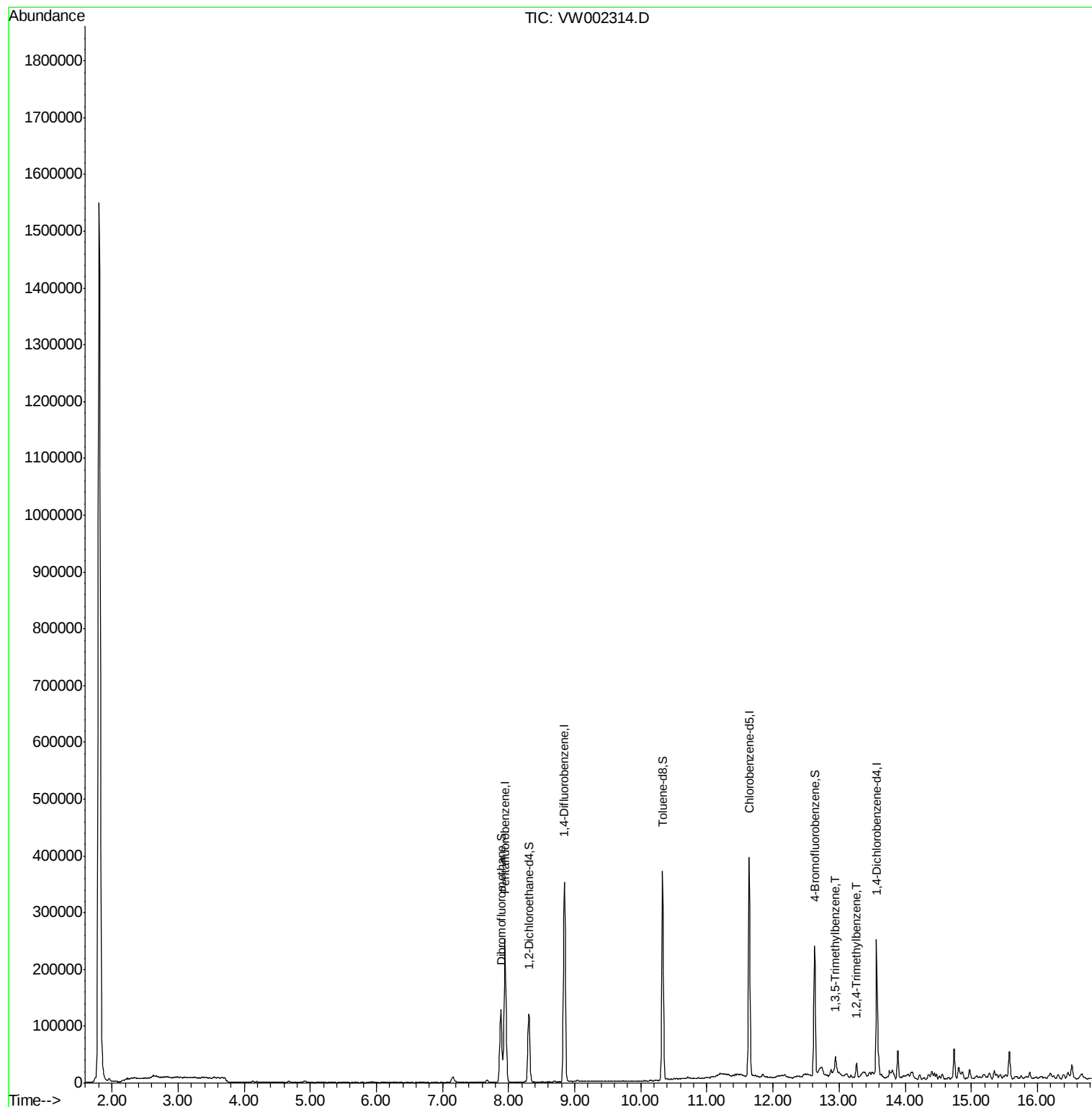
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	193337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	299701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	210693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	62022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96339	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
35) Dibromofluoromethane	7.88	113	87134	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
50) Toluene-d8	10.33	98	237676	32.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.90%	
62) 4-Bromofluorobenzene	12.63	95	71205	26.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	53.80%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.95	105	4993	1.47	ug/l	86
84) 1,2,4-Trimethylbenzene	13.26	105	13944	3.97	ug/l	99

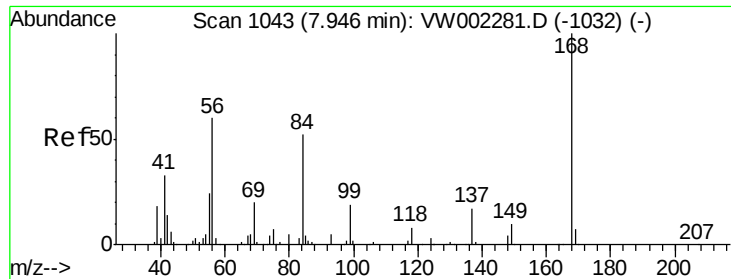
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002314.D

Acq: 09 May 2018 01:15

Instrument :

MSVOA_W

ClientSampleId :

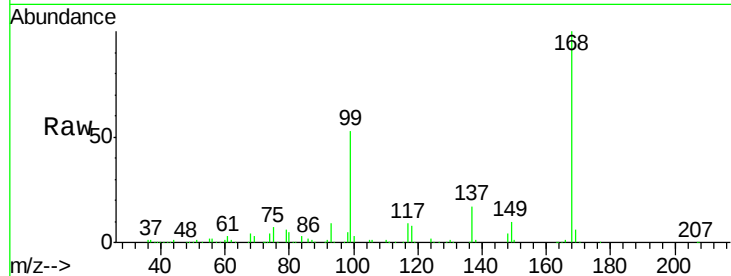
OK-03-050418

Tot Ion:168 Resp: 193337

Ion Ratio Lower Upper

168 100

99 52.9 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

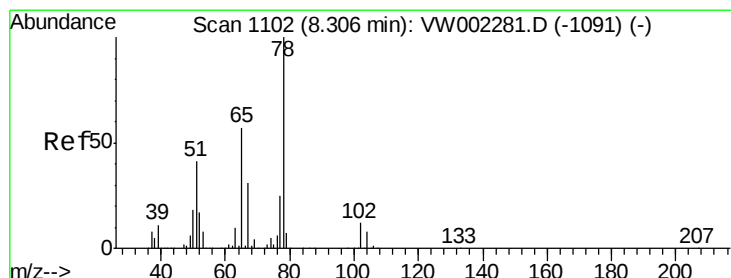
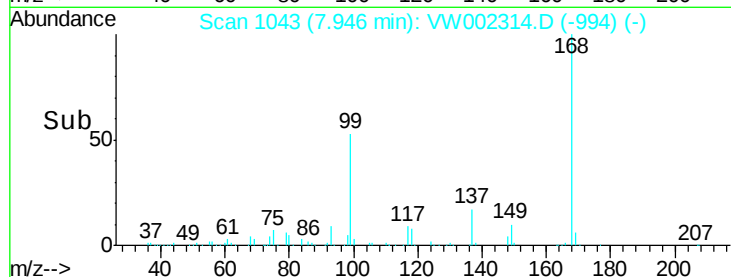
40000

20000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.92 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002314.D

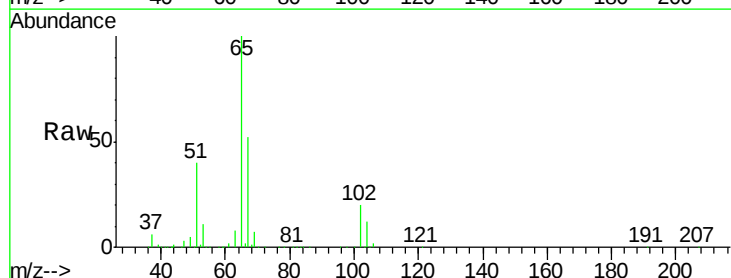
Acq: 09 May 2018 01:15

Tgt Ion: 65 Resp: 96339

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

50000

40000

30000

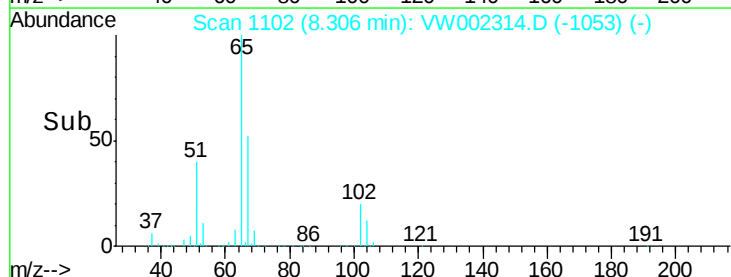
20000

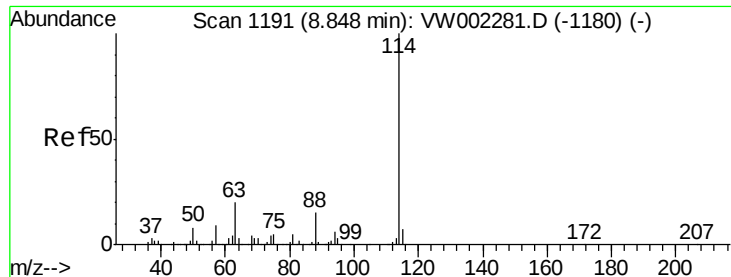
10000

0

8.20 8.30 8.40

Time-->

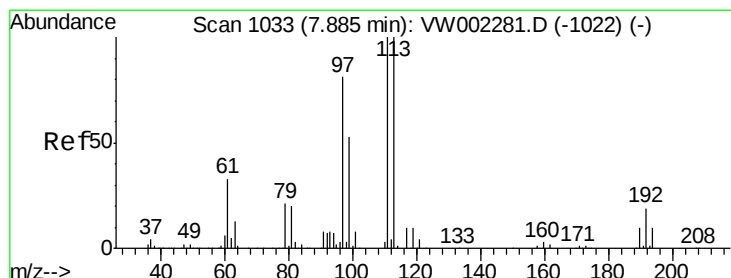
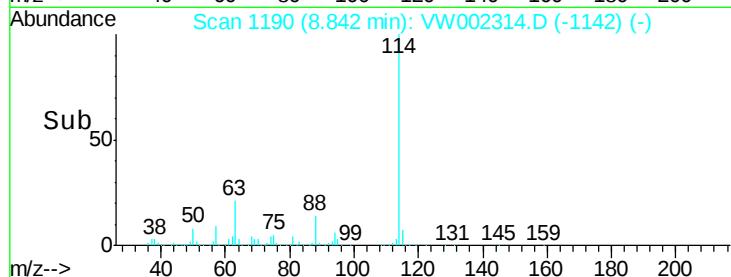
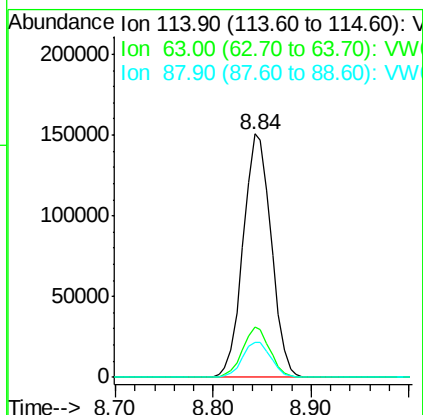
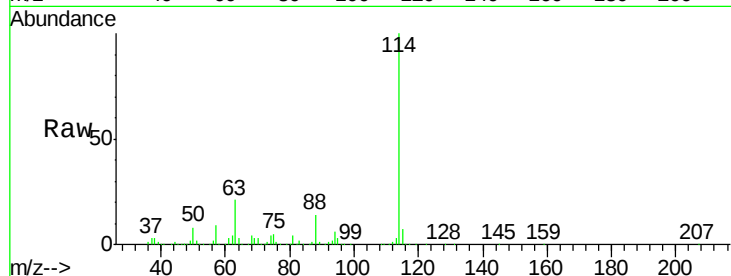




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002314.D
 Acq: 09 May 2018 01:15

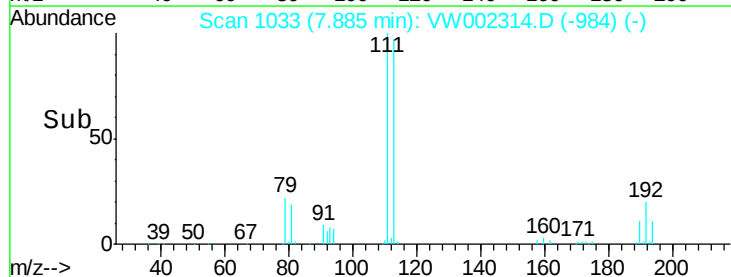
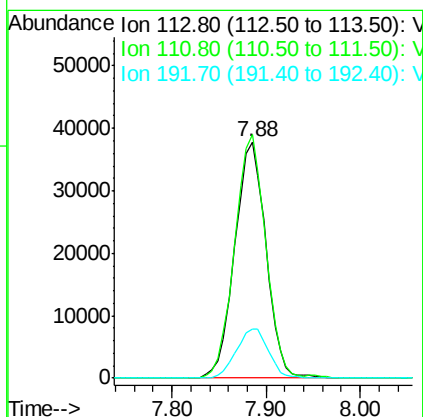
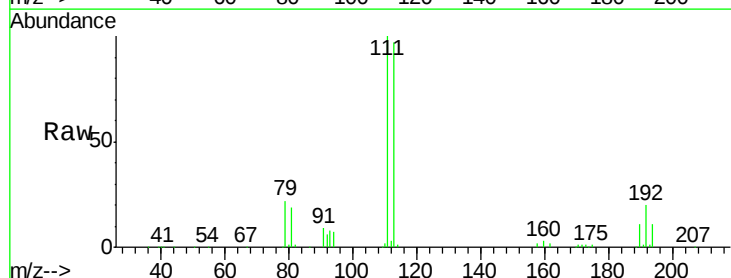
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-050418

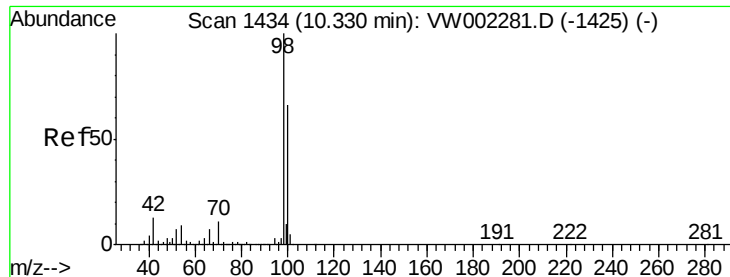
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	14.2	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 45.36 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW002314.D
 Acq: 09 May 2018 01:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	21.5	16.4	24.6





#50

Toluene-d8

Concen: 32.45 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW002314.D

Acq: 09 May 2018 01:15

Instrument :

MSVOA_W

ClientSampleId :

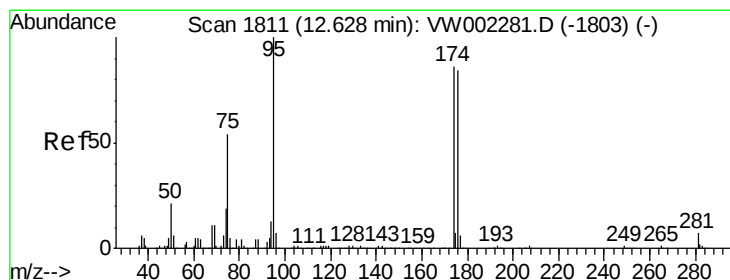
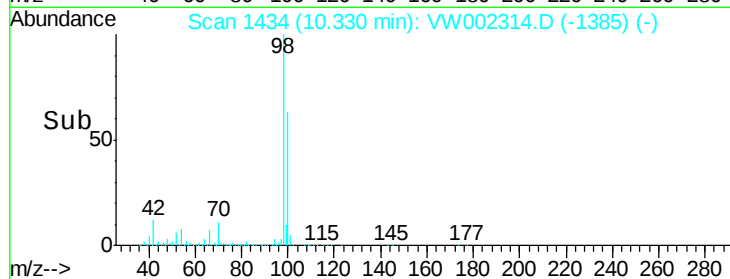
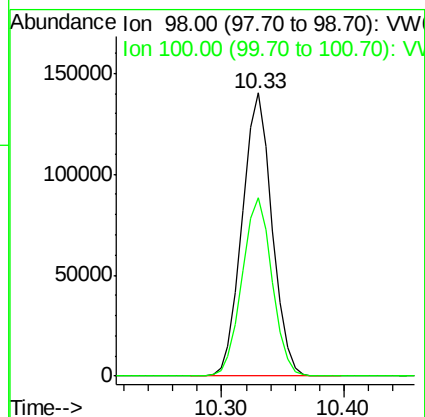
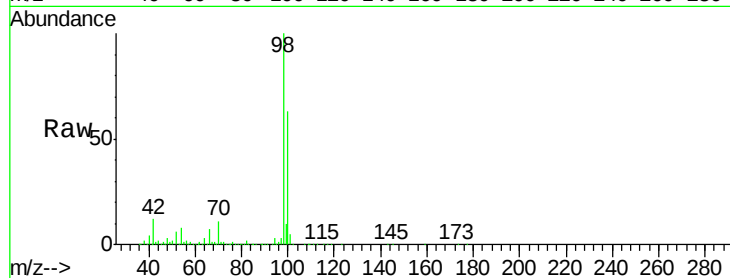
OK-03-050418

Tot Ion: 98 Resp: 237676

Ion Ratio Lower Upper

98 100

100 63.2 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 26.90 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW002314.D

Acq: 09 May 2018 01:15

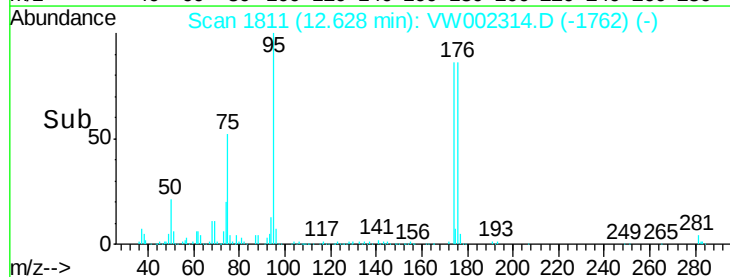
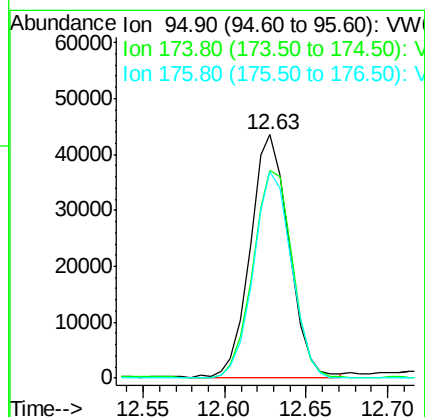
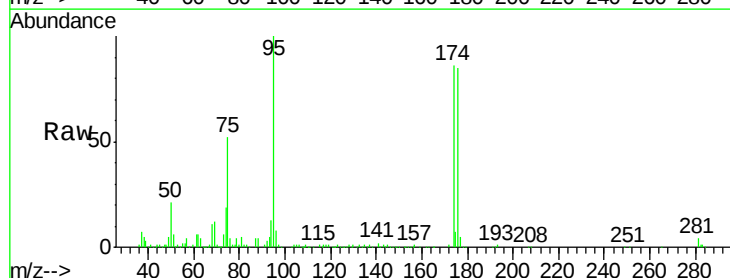
Tgt Ion: 95 Resp: 71205

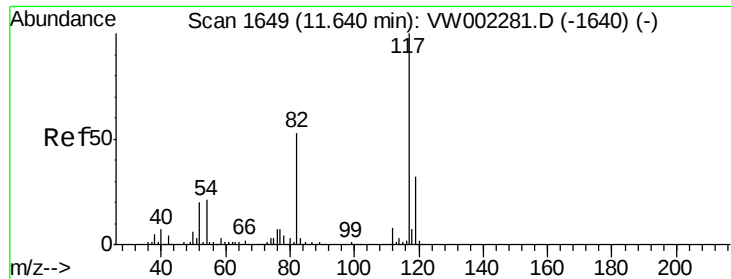
Ion Ratio Lower Upper

95 100

174 87.1 0.0 176.8

176 84.3 0.0 170.4

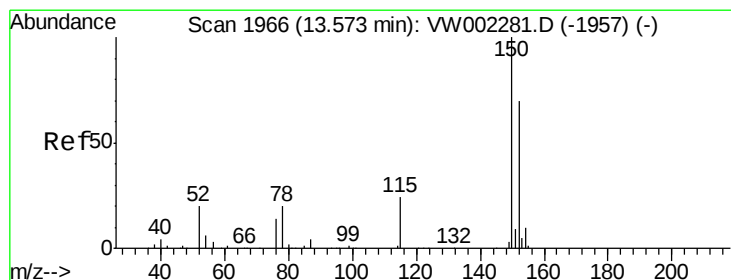
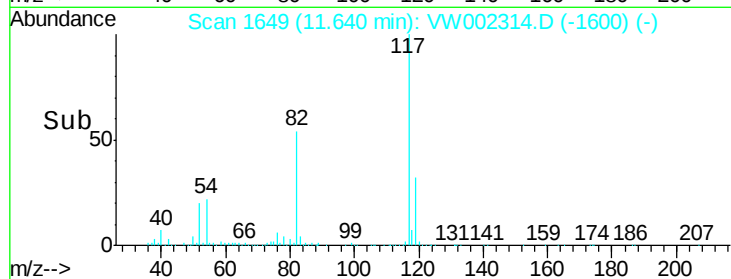
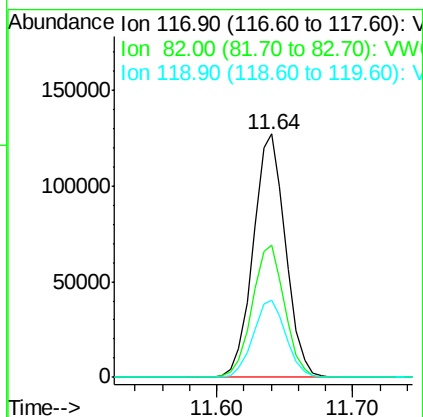
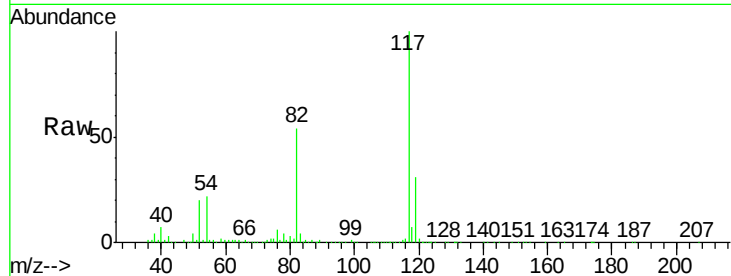




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002314.D
Acq: 09 May 2018 01:15

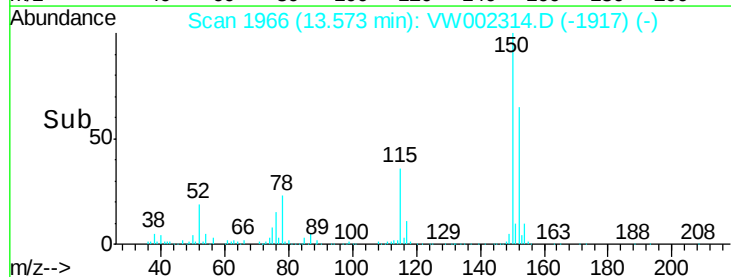
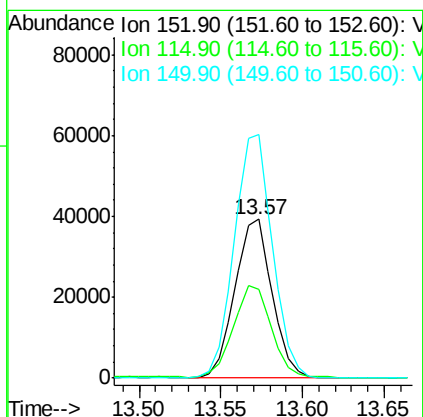
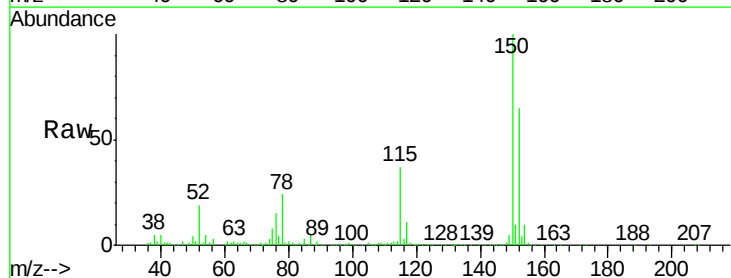
Instrument :
MSVOA_W
ClientSampleId :
OK-03-050418

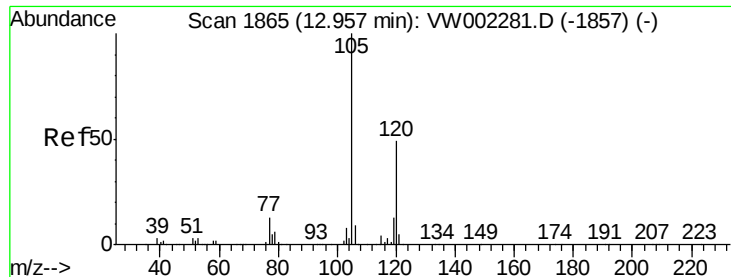
Tot Ion:117 Resp: 210693
Ion Ratio Lower Upper
117 100
82 54.3 42.6 63.8
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002314.D
Acq: 09 May 2018 01:15

Tgt Ion:152 Resp: 62022
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.5
150 158.8 0.0 342.6

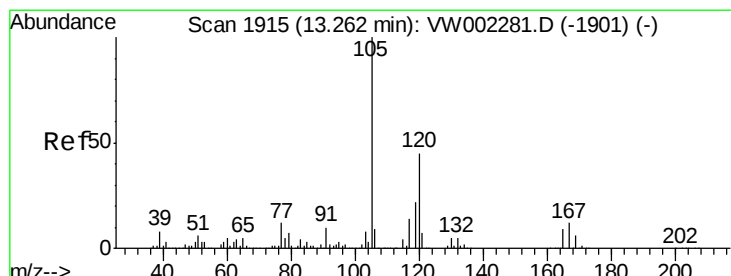
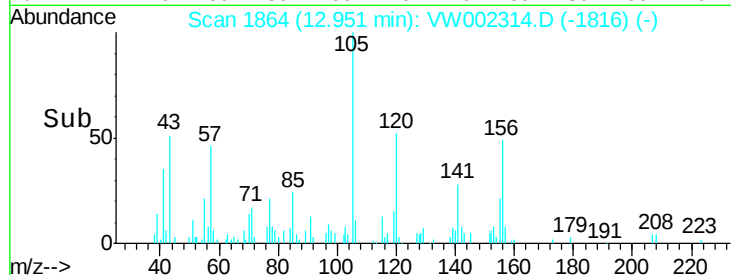
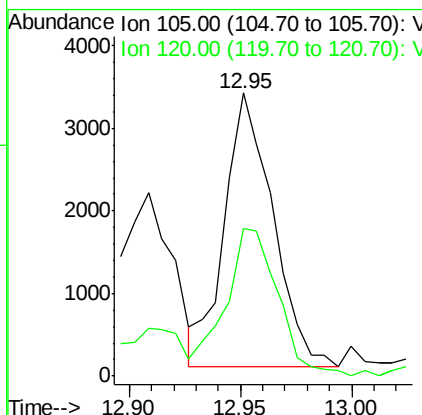
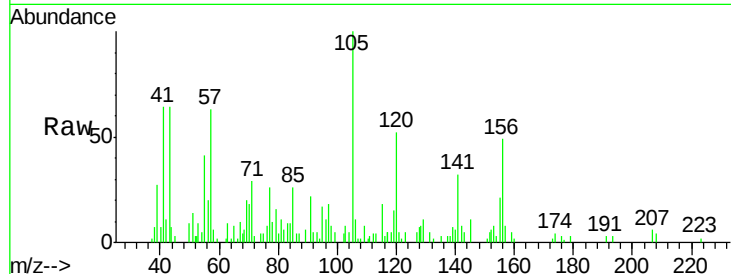




#80
 1,3,5-Trimethylbenzene
 Concen: 1.47 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: VW002314.D
 Acq: 09 May 2018 01:15

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-050418

Tot Ion:105 Resp: 4993
 Ion Ratio Lower Upper
 105 100
 120 59.2 24.6 74.0



#84
 1,2,4-Trimethylbenzene
 Concen: 3.97 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: VW002314.D
 Acq: 09 May 2018 01:15

Tgt Ion:105 Resp: 13944
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.5 67.5

