

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002387.D
 Acq On : 10 May 2018 18:06
 Operator : JC/SY
 Sample : J2759-04RE
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2A-COMPRES

Quant Time: May 11 05:41:08 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

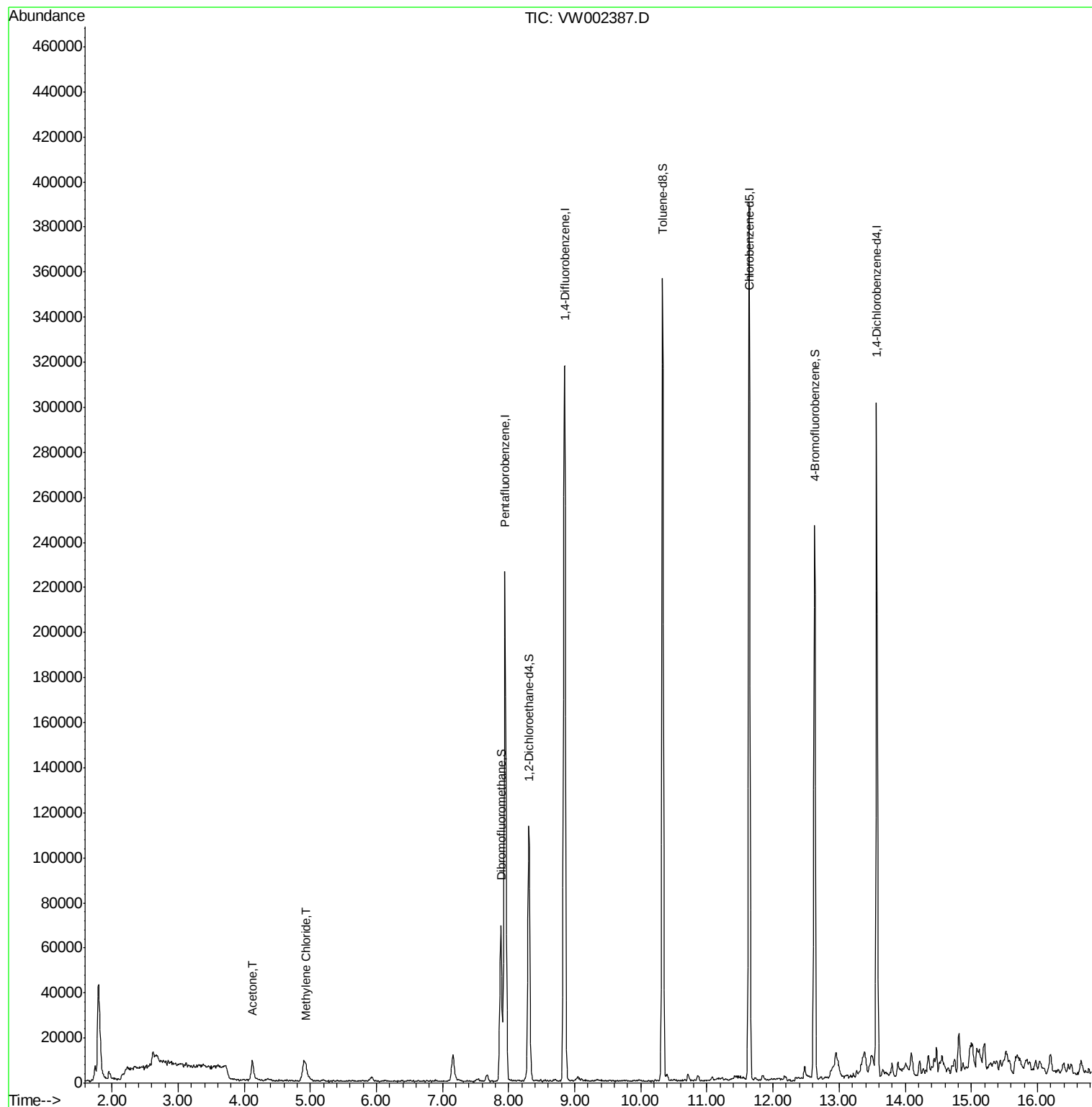
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	272144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	214968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86140	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	7.88	113	46828	26.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.70%	
50) Toluene-d8	10.33	98	235457	35.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.80%	
62) 4-Bromofluorobenzene	12.63	95	74114	30.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.66%	
Target Compounds						
16) Acetone	4.12	43	14173	39.47	ug/l #	88
20) Methylene Chloride	4.93	84	8858	5.12	ug/l #	79

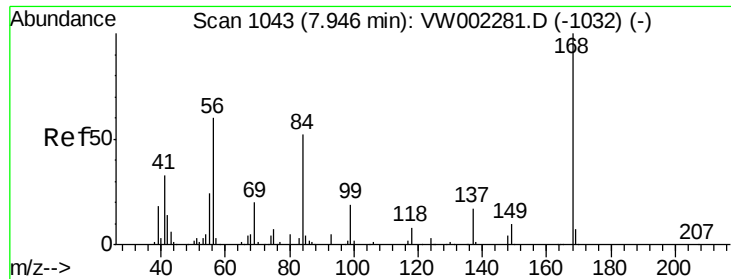
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002387.D

Acq: 10 May 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

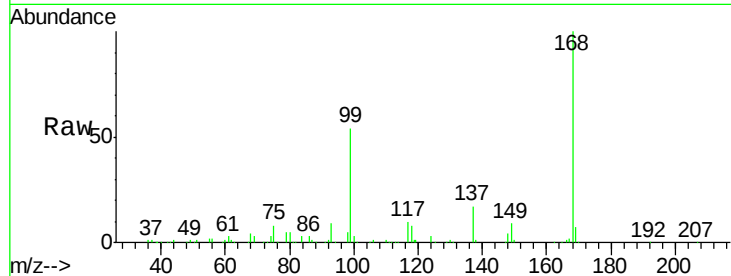
TP-2A-COMPRES

Tot Ion:168 Resp: 173133

Ion Ratio Lower Upper

168 100

99 53.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

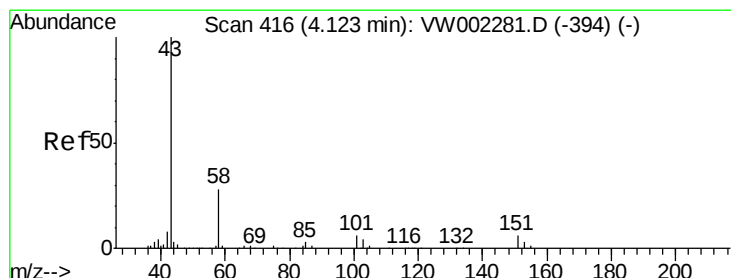
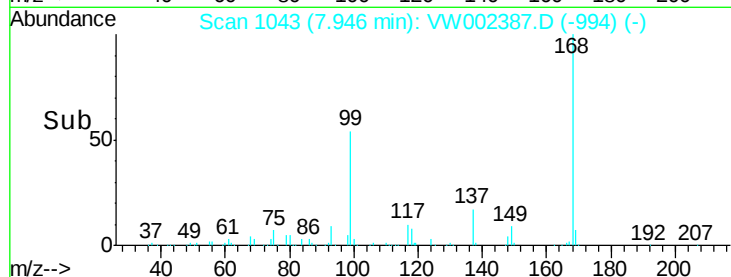
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 39.47 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002387.D

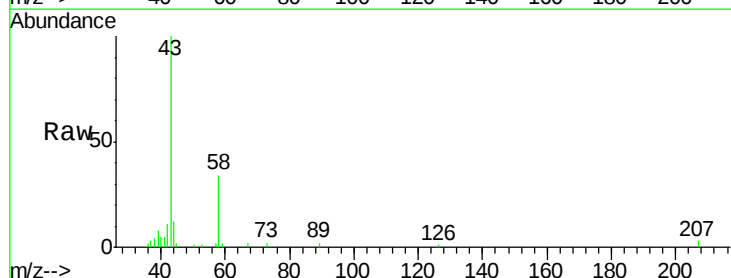
Acq: 10 May 2018 18:06

Tgt Ion: 43 Resp: 14173

Ion Ratio Lower Upper

43 100

58 34.1 22.2 33.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

3000

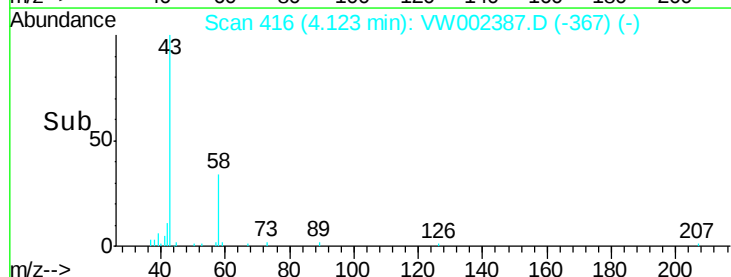
2000

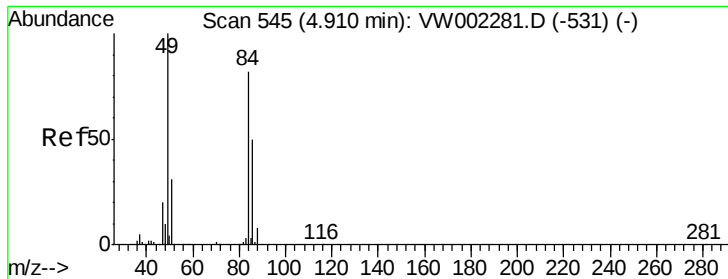
1000

0

4.00 4.10 4.20

Time-->

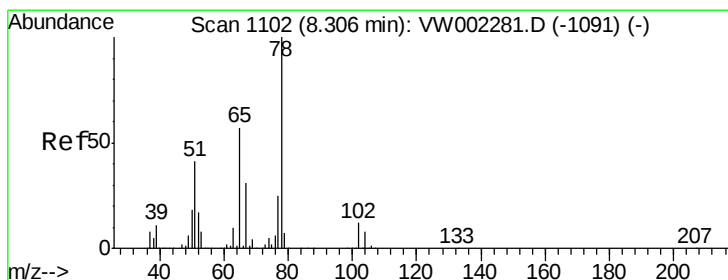
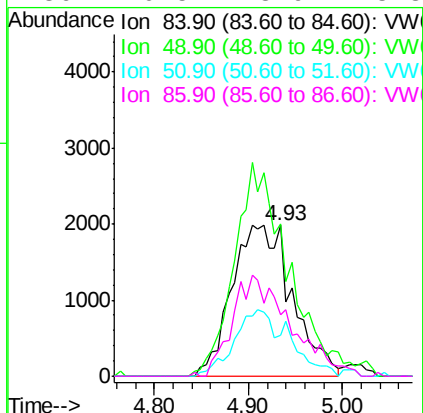
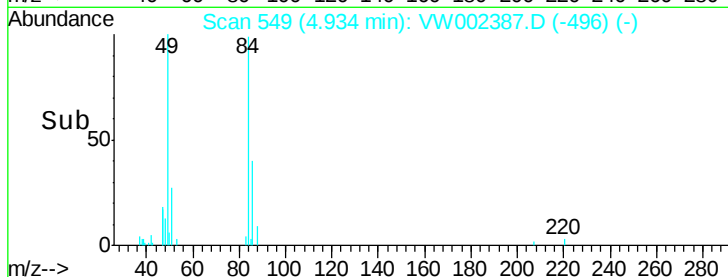
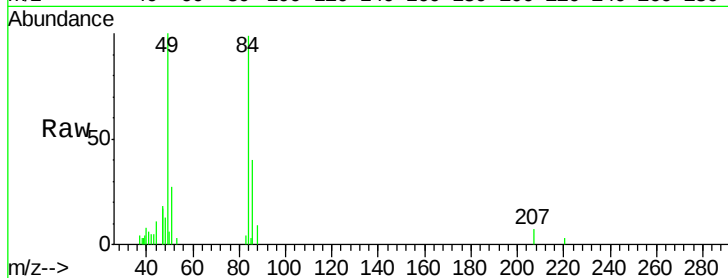




#20
Methvlene Chloride
Concen: 5.12 ug/l
RT: 4.93 min Scan# 549
Delta R.T. 0.02 min
Lab File: VW002387.D
Acq: 10 May 2018 18:06

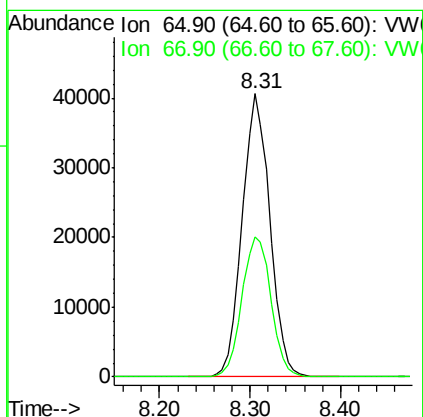
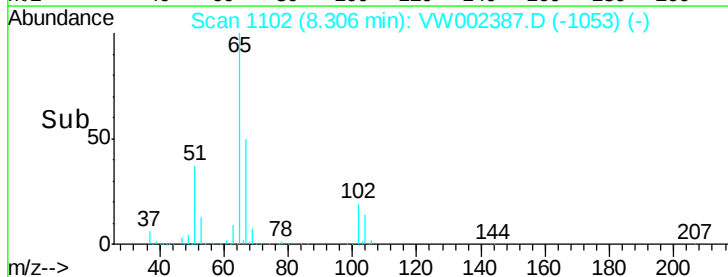
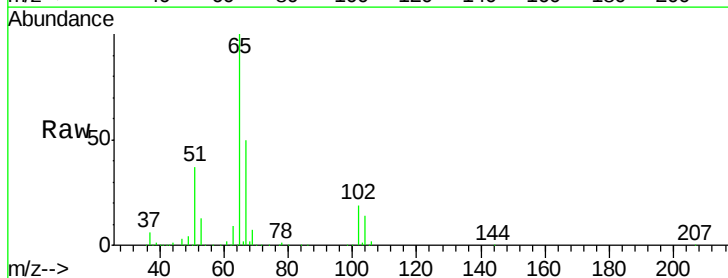
Instrument :
MSVOA_W
ClientSampleId :
TP-2A-COMP

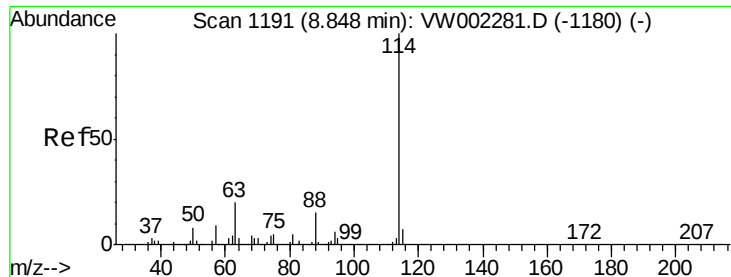
Tot Ion: 84 Resp: 8858
Ion Ratio Lower Upper
84 100
49 101.1 97.7 146.5
51 27.6 30.2 45.4#
86 40.5 48.9 73.3#



#33
1,2-Dichloroethane-d4
Concen: 46.85 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW002387.D
Acq: 10 May 2018 18:06

Tgt Ion: 65 Resp: 86140
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.2

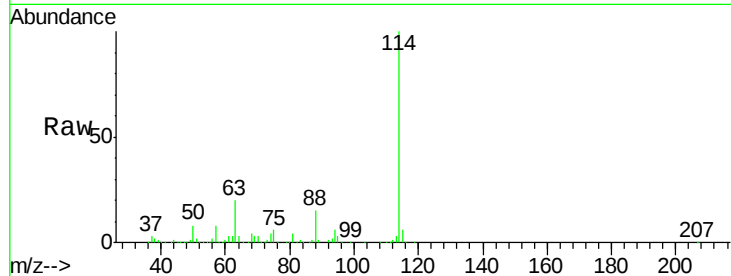




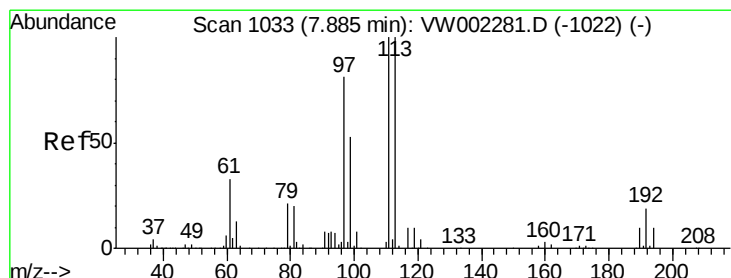
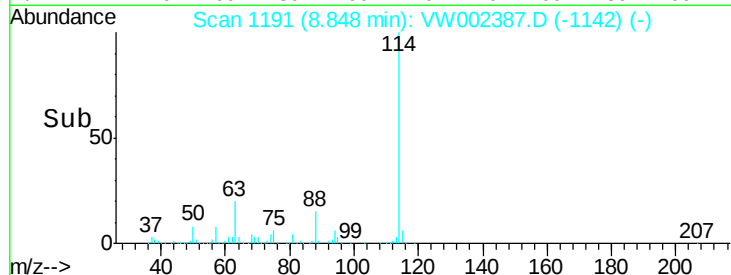
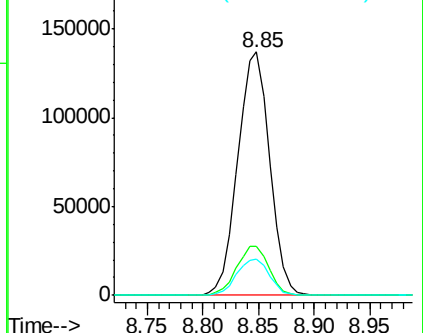
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW002387.D
 Acq: 10 May 2018 18:06

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2A-COMPRES

Tot Ion:114 Resp: 272144
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 14.8 0.0 29.6

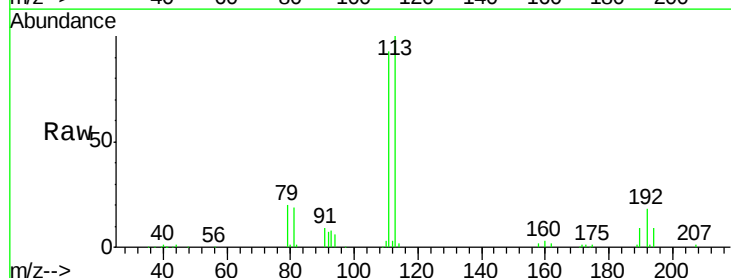


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

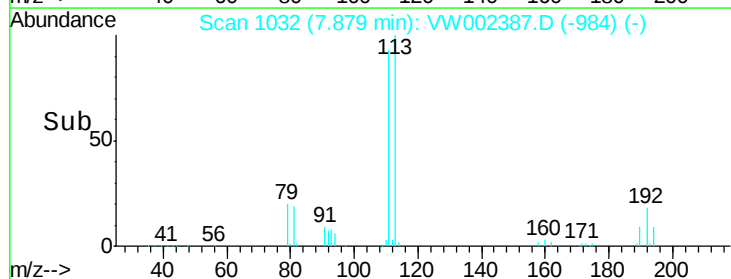
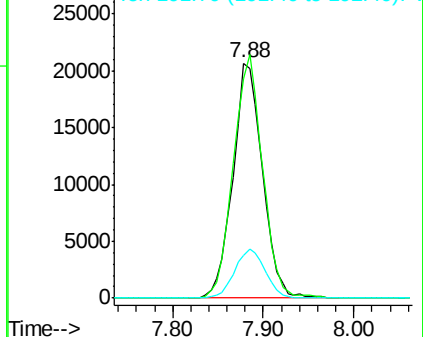


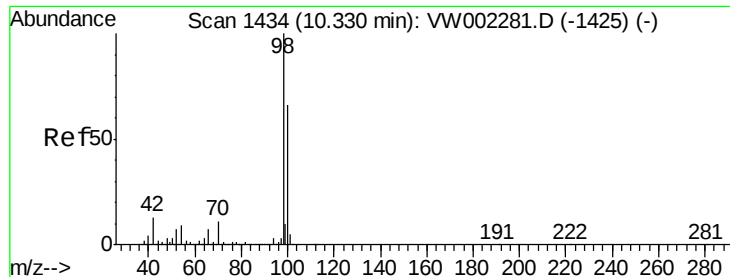
#35
 Dibromofluoromethane
 Concen: 26.85 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002387.D
 Acq: 10 May 2018 18:06

Tgt Ion:113 Resp: 46828
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 21.3 16.4 24.6



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: 35.40 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002387.D

Acq: 10 May 2018 18:06

Instrument :

MSVOA_W

ClientSampleId :

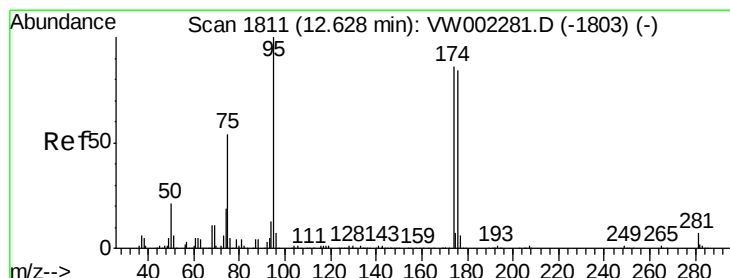
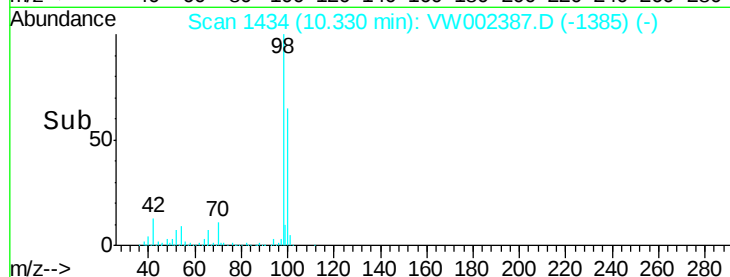
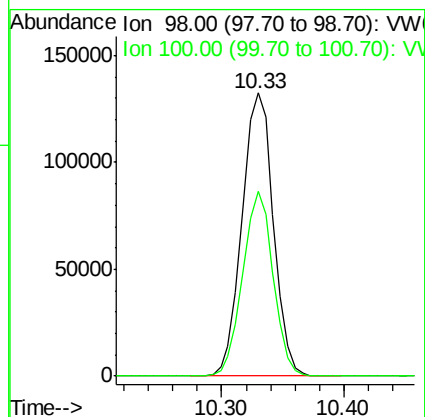
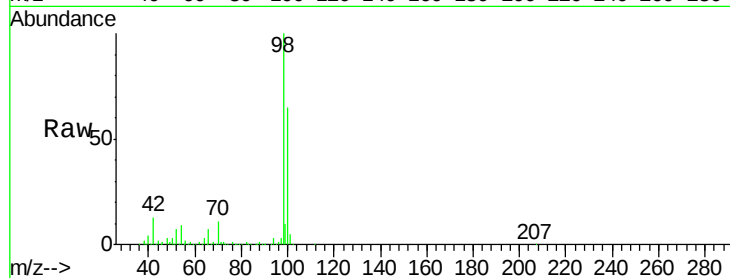
TP-2A-COMP

Tot Ion: 98 Resp: 235457

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 30.83 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002387.D

Acq: 10 May 2018 18:06

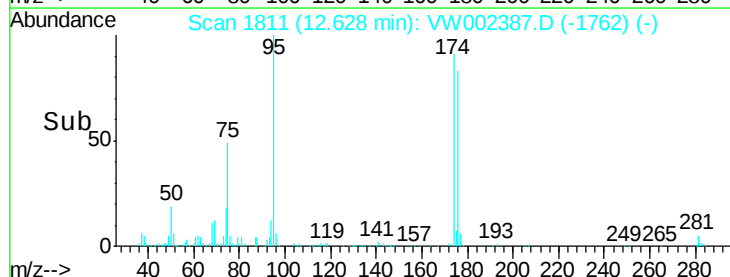
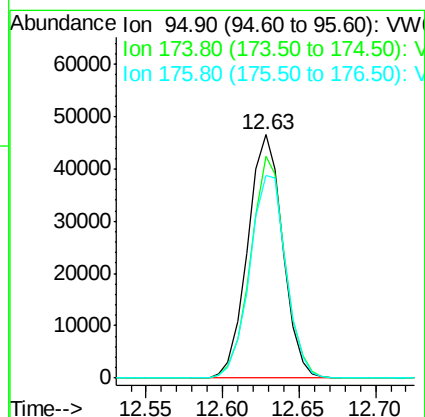
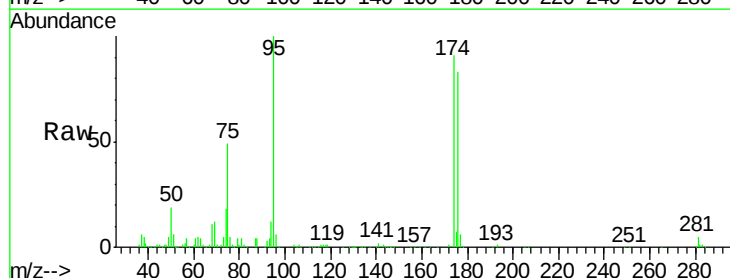
Tgt Ion: 95 Resp: 74114

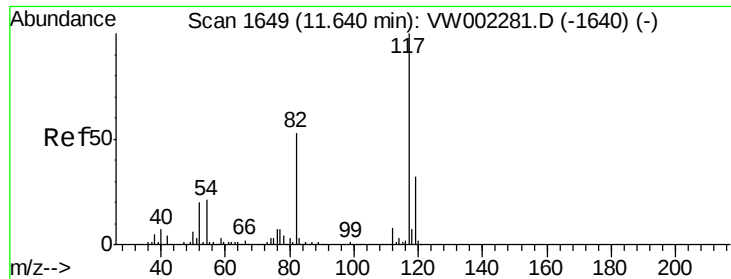
Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.8

176 86.2 0.0 170.4

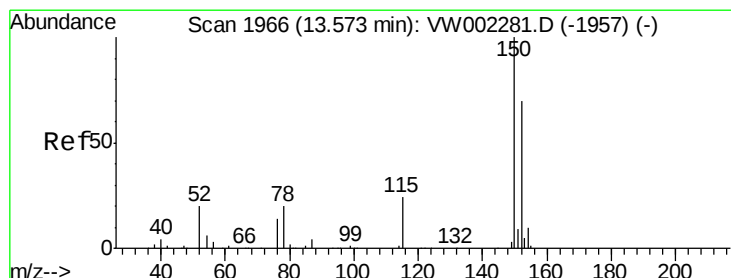
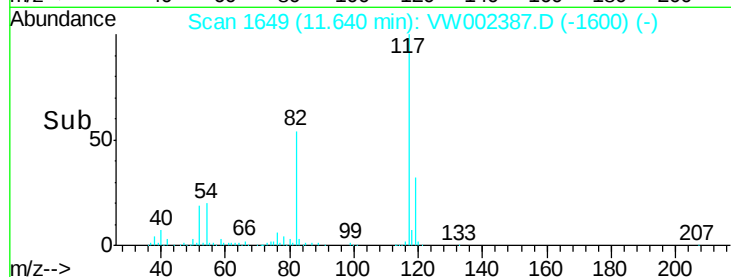
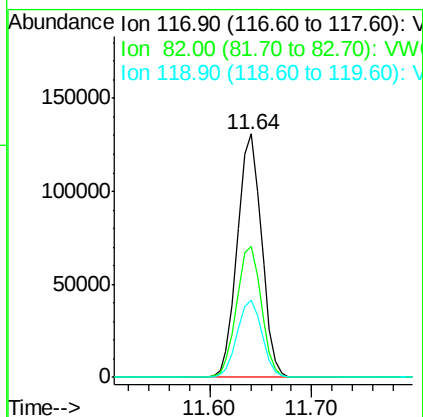
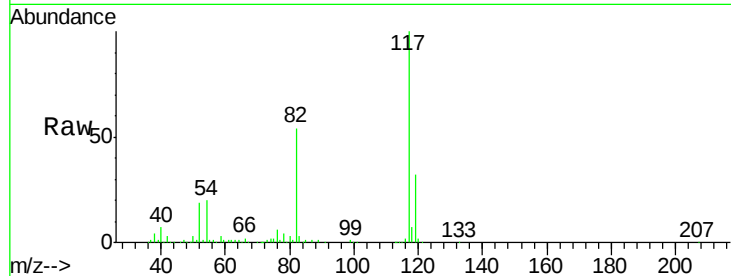




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002387.D
Acq: 10 May 2018 18:06

Instrument :
MSVOA_W
ClientSampleId :
TP-2A-COMPRES

Tot Ion:117 Resp: 214968
Ion Ratio Lower Upper
117 100
82 53.9 42.6 63.8
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002387.D
Acq: 10 May 2018 18:06

Tgt Ion:152 Resp: 79615
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.5
150 153.2 0.0 342.6

