

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006594.D
 Acq On : 02 Nov 2018 08:03
 Operator : SY/AP
 Sample : J5759-05
 Misc : 5.88G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

Quant Time: Nov 02 09:17:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

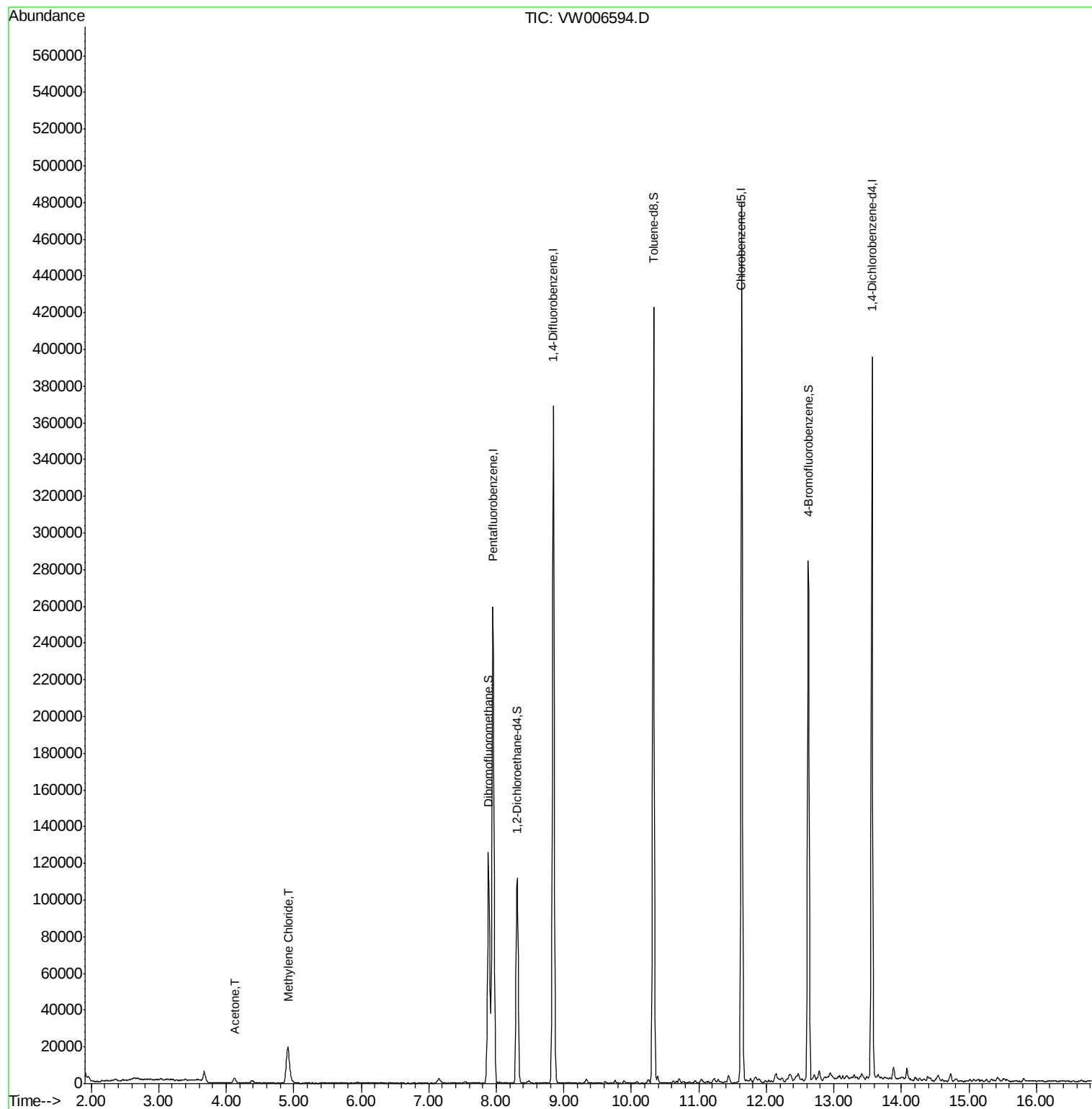
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	211534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	327929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88637	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	7.88	113	87800	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
50) Toluene-d8	10.33	98	288229	36.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.58%	
62) 4-Bromofluorobenzene	12.62	95	86109	30.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.64%	
Target Compounds						
16) Acetone	4.12	43	4654	15.853	ug/l	93
20) Methylene Chloride	4.92	84	18427	4.216	ug/l	95

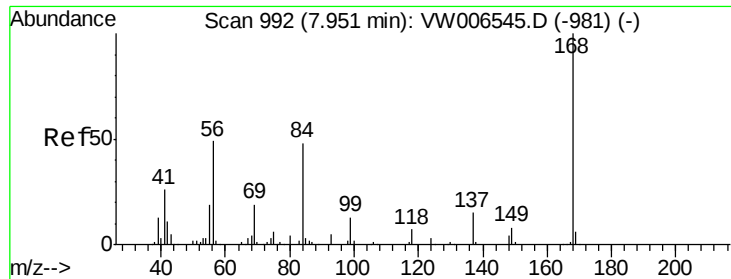
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006594.D

Acq: 02 Nov 2018 08:03

Instrument :

MSVOA_W

ClientSampled :

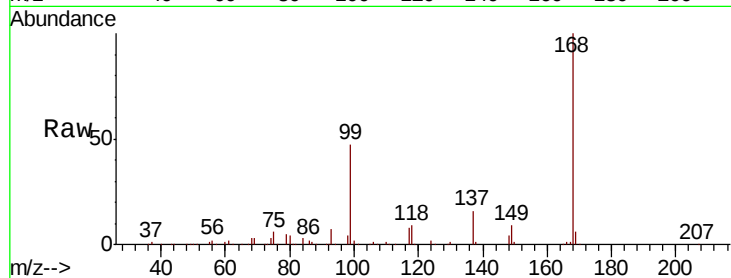
TP-2

Tot Ion:168 Resp: 211534

Ion Ratio Lower Upper

168 100

99 47.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

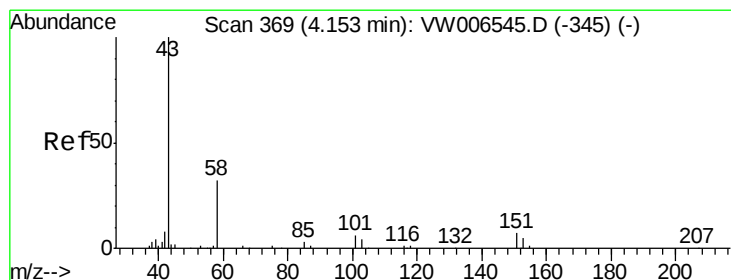
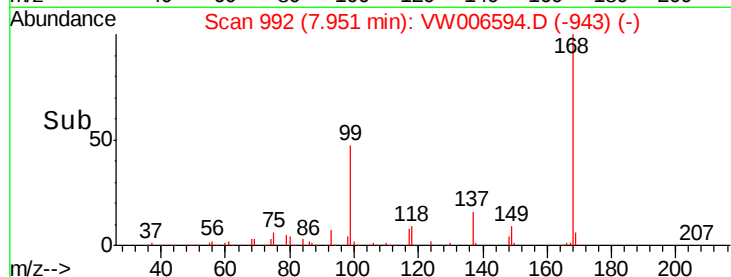
60000

40000

20000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 15.853 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.04 min

Lab File: VW006594.D

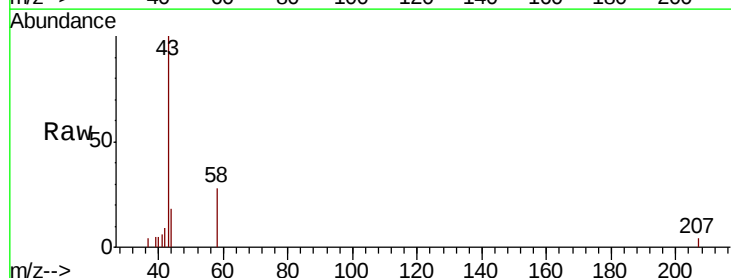
Acq: 02 Nov 2018 08:03

Tgt Ion: 43 Resp: 4654

Ion Ratio Lower Upper

43 100

58 28.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

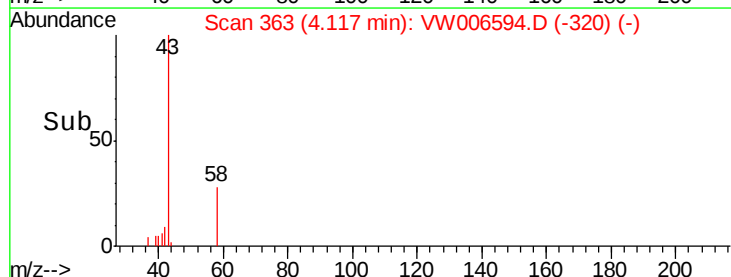
1500

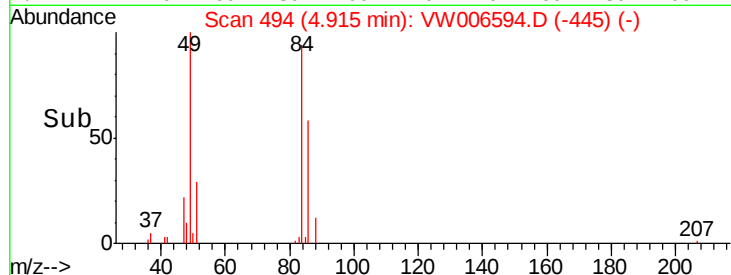
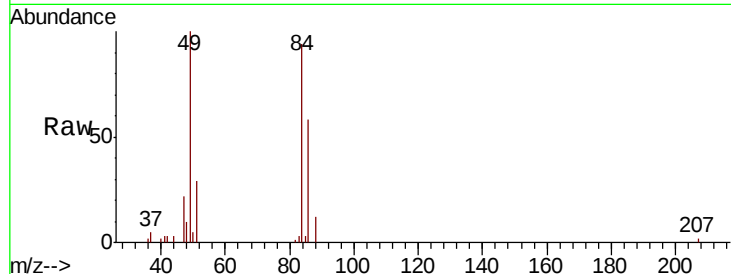
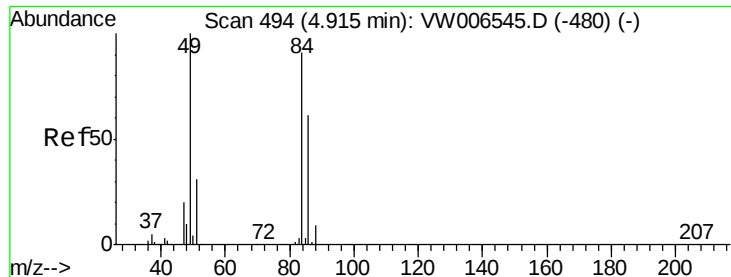
1000

500

0

Time--> 4.00 4.05 4.10 4.15 4.20

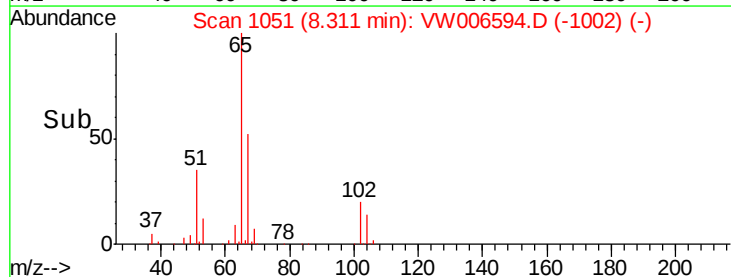
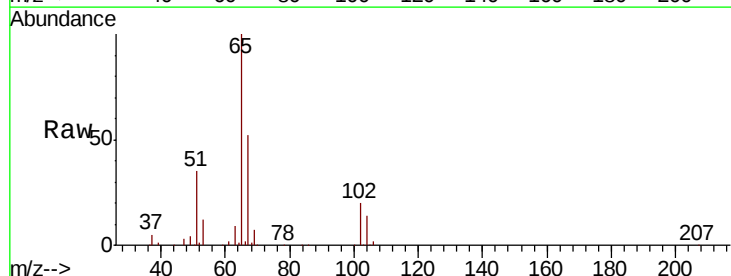
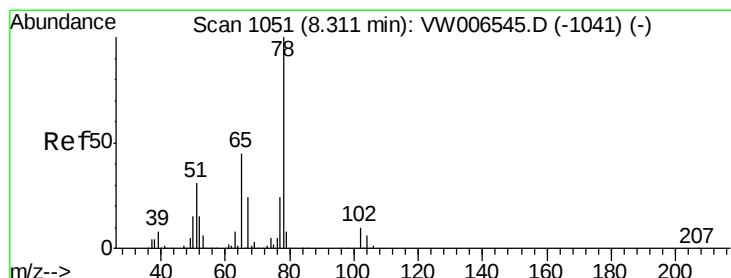
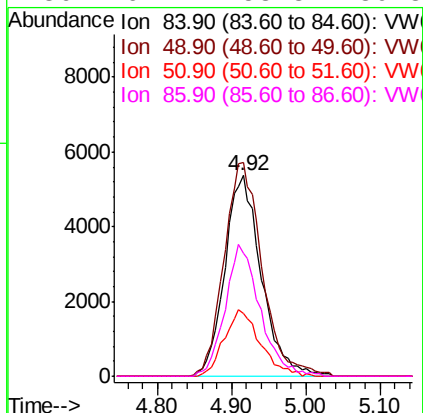




#20
Methvlene Chloride
Concen: 4.216 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006594.D
Acq: 02 Nov 2018 08:03

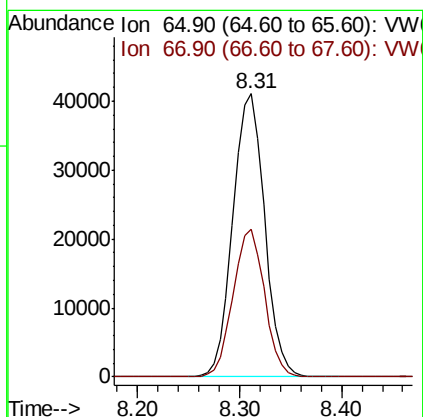
Instrument :
MSVOA_W
ClientSampled :
TP-2

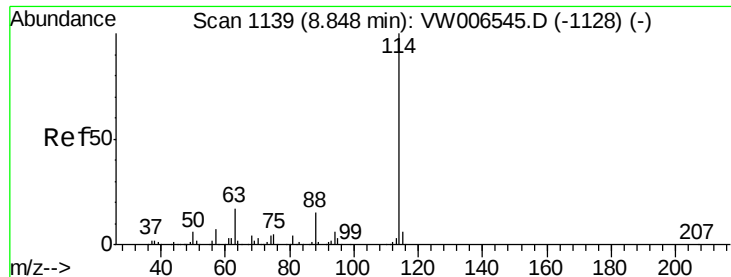
Tot Ion:	84	Resp:	18427
Ion	Ratio	Lower	Upper
84	100		
49	106.4	88.2	132.4
51	31.3	27.0	40.6
86	61.4	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 48.746 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006594.D
Acq: 02 Nov 2018 08:03

Tgt Ion:	65	Resp:	88637
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.4

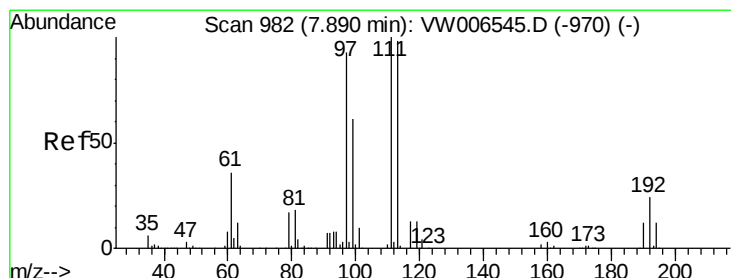
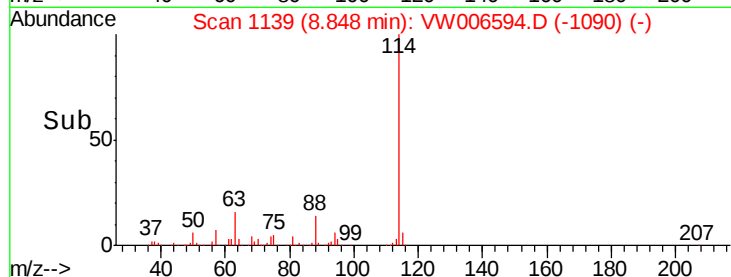
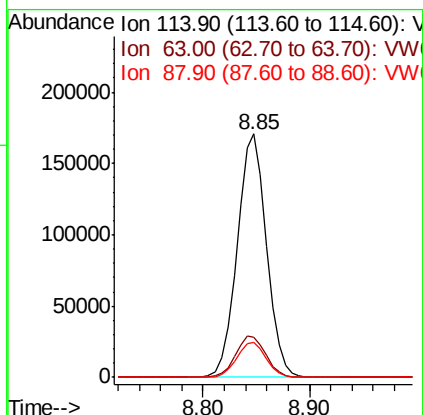
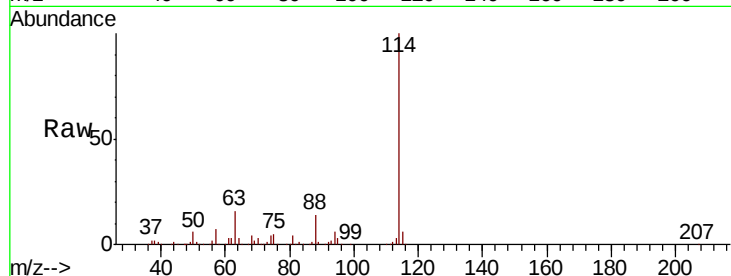




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006594.D
 Acq: 02 Nov 2018 08:03

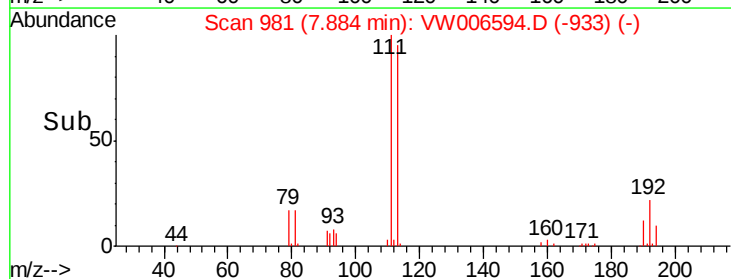
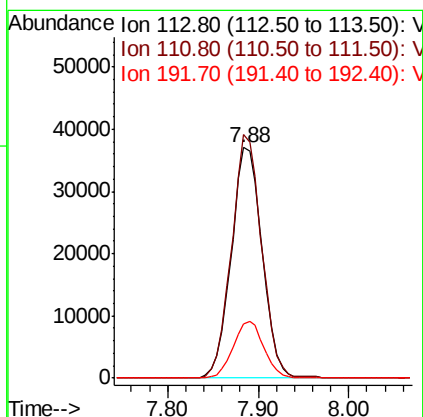
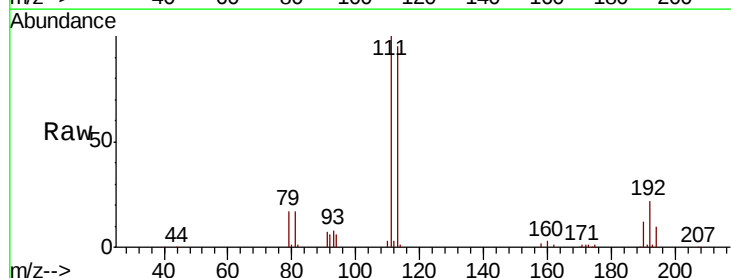
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2

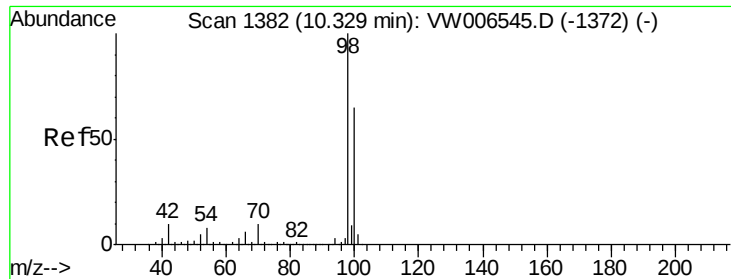
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	34.4
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 42.662 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006594.D
 Acq: 02 Nov 2018 08:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	24.2	19.0	28.6





#50

Toluene-d8

Concen: 36.790 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006594.D

Acq: 02 Nov 2018 08:03

Instrument :

MSVOA_W

ClientSampleId :

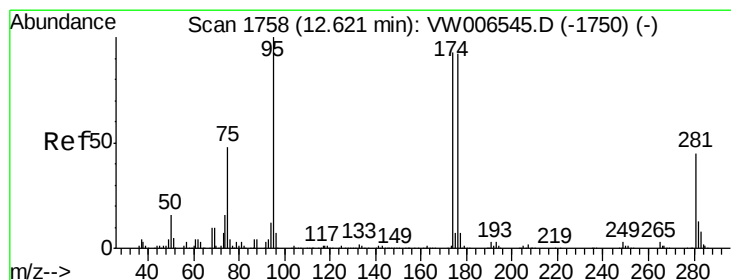
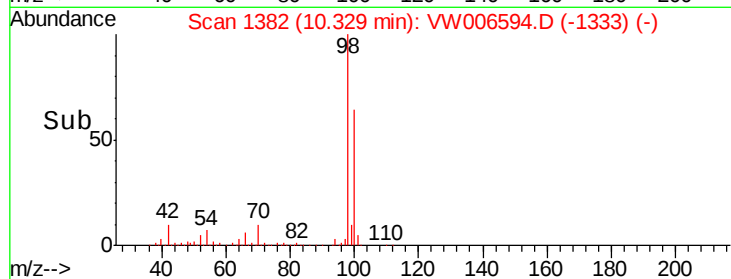
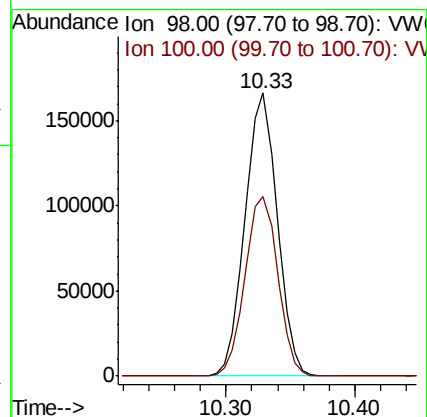
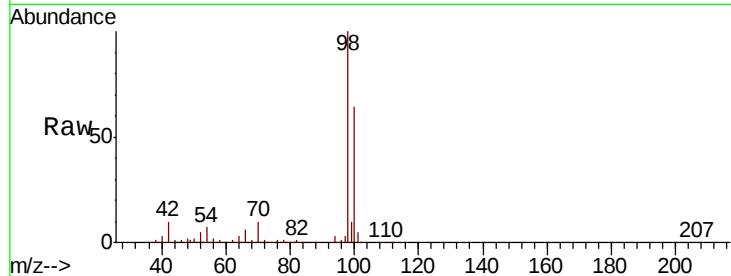
TP-2

Tot Ion: 98 Resp: 288229

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 30.317 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006594.D

Acq: 02 Nov 2018 08:03

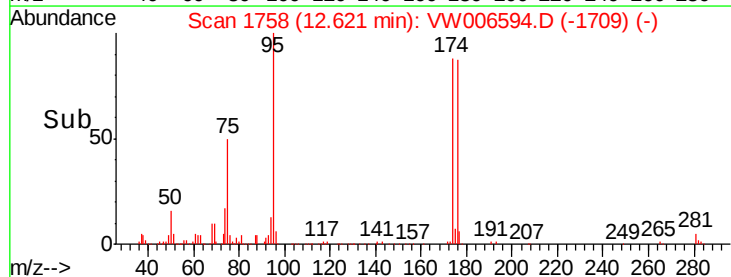
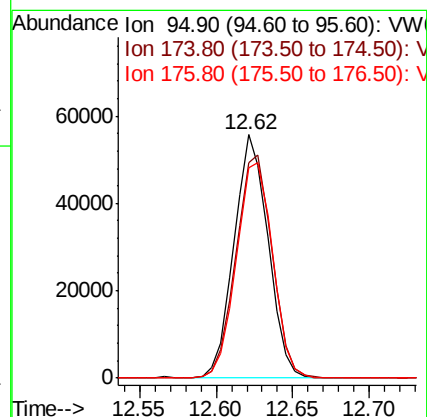
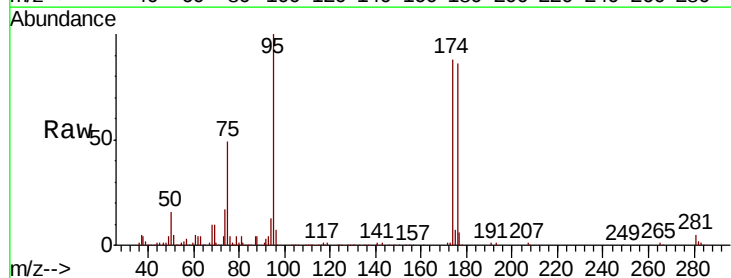
Tgt Ion: 95 Resp: 86109

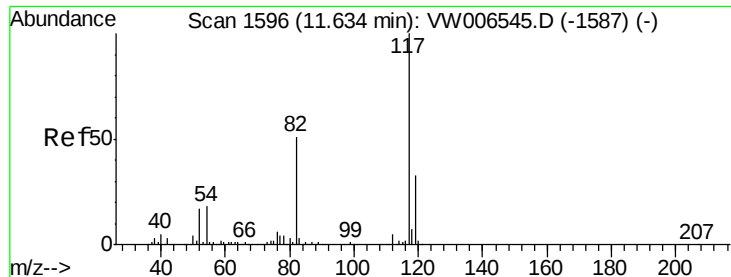
Ion Ratio Lower Upper

95 100

174 97.1 0.0 192.4

176 94.4 0.0 187.4

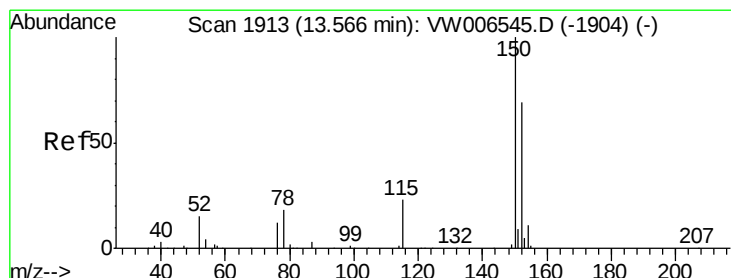
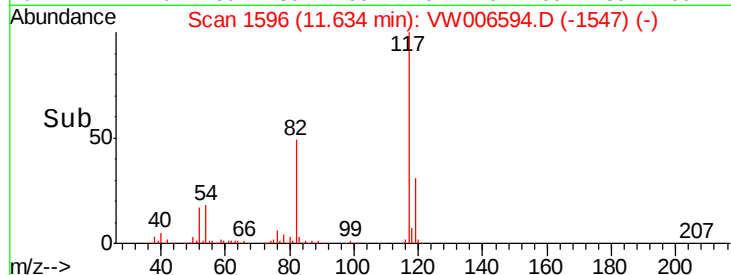
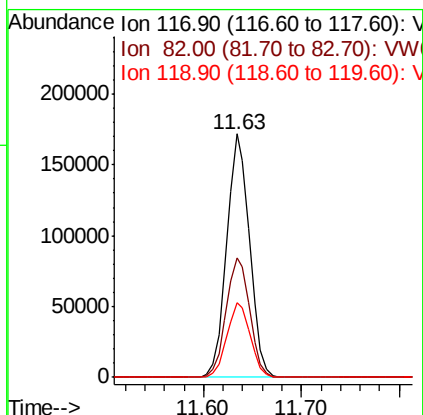
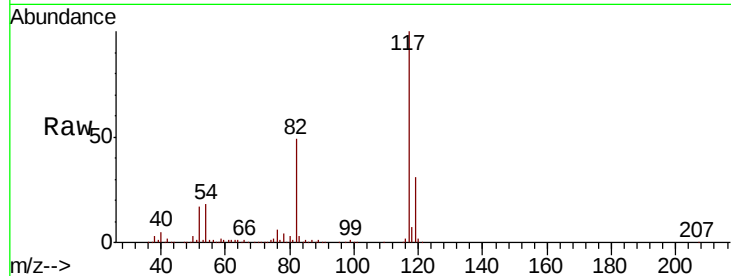




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006594.D
Acq: 02 Nov 2018 08:03

Instrument :
MSVOA_W
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.2	40.8	61.2
119	30.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006594.D
Acq: 02 Nov 2018 08:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.4	26.6	79.8
150	153.0	0.0	344.6

