

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003828.D
 Acq On : 10 Jul 2018 16:32
 Operator : SY/AP
 Sample : J3901-03RE
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9-SRE

Quant Time: Jul 10 17:08:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

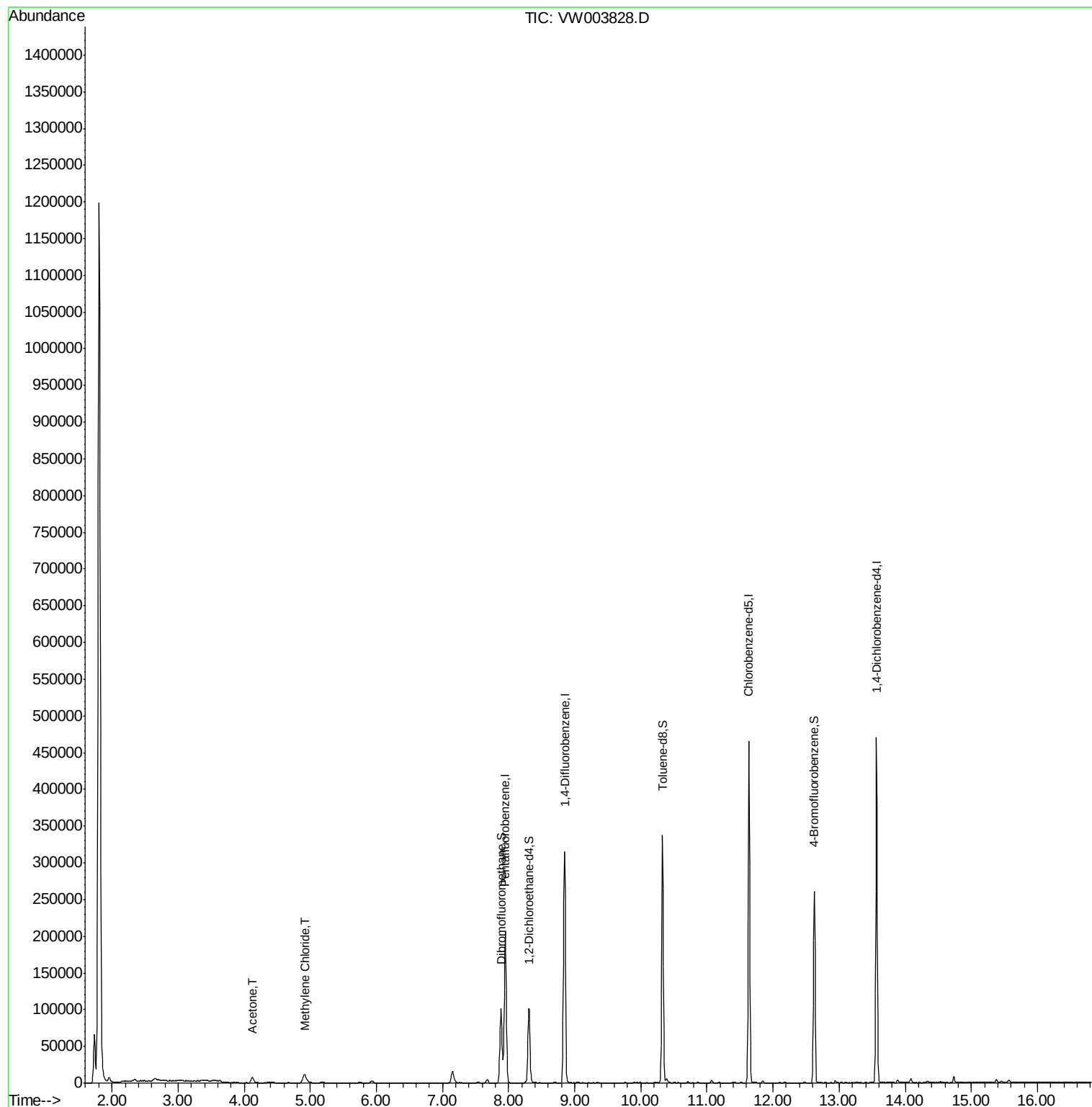
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	148315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	254312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	240062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79762	41.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.24%	
35) Dibromofluoromethane	7.88	113	68980	38.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.52%	
50) Toluene-d8	10.33	98	216696	31.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.66%	
62) 4-Bromofluorobenzene	12.62	95	77029	31.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.54%	
Target Compounds						
16) Acetone	4.12	43	13299	39.52	ug/l	99
20) Methylene Chloride	4.92	84	9670	1.66	ug/l	97

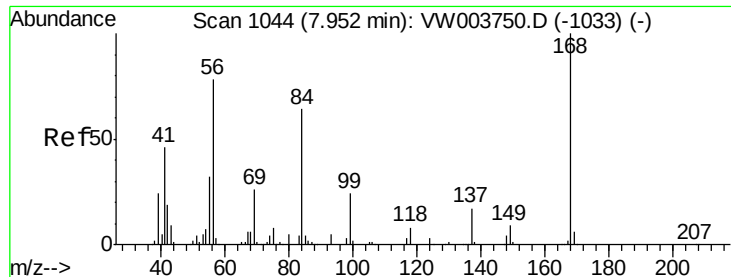
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003828.D

Acq: 10 Jul 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

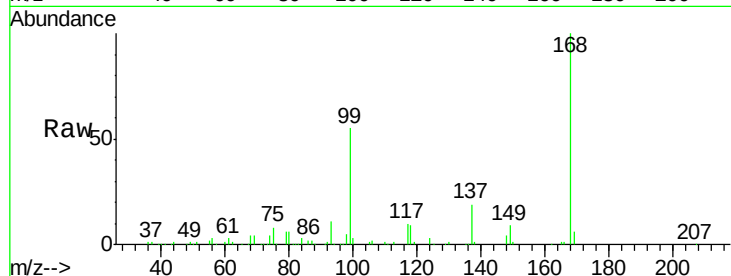
TP-9-SRE

Tot Ion:168 Resp: 148315

Ion Ratio Lower Upper

168 100

99 55.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

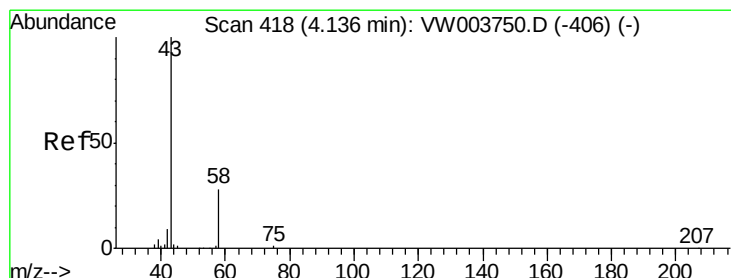
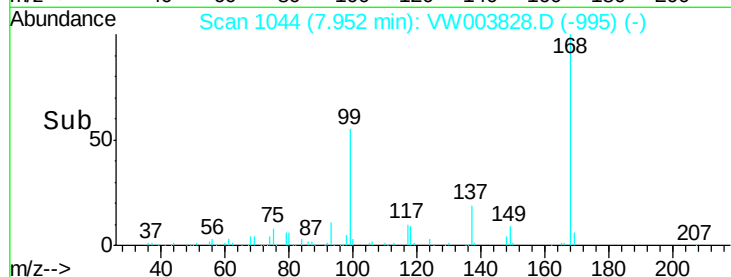
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 39.52 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003828.D

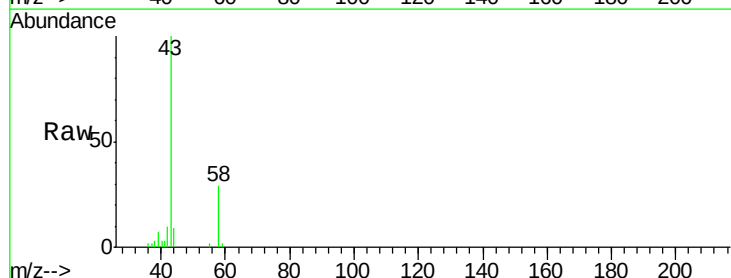
Acq: 10 Jul 2018 16:32

Tgt Ion: 43 Resp: 13299

Ion Ratio Lower Upper

43 100

58 28.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

3000

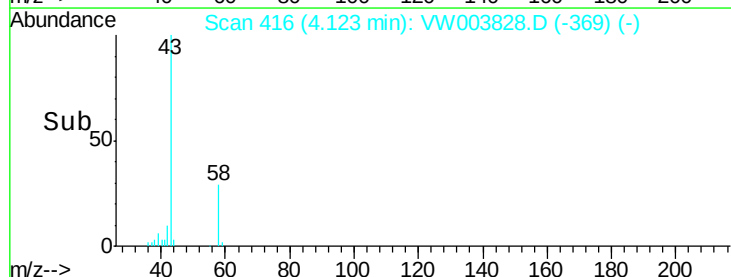
2000

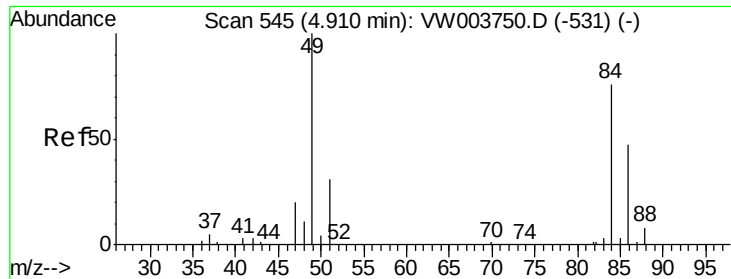
1000

0

4.00 4.10 4.20

Time-->

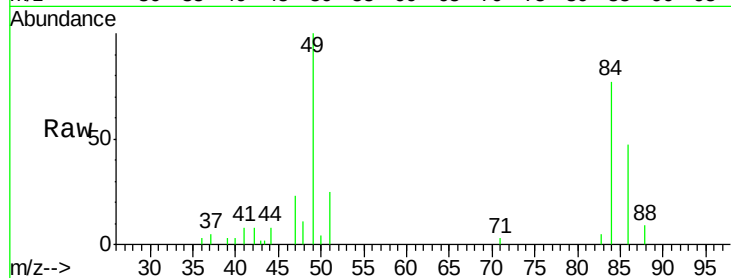




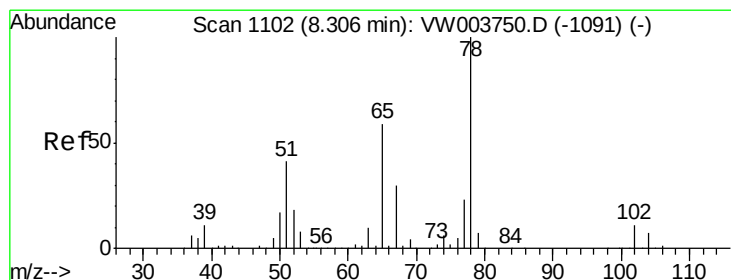
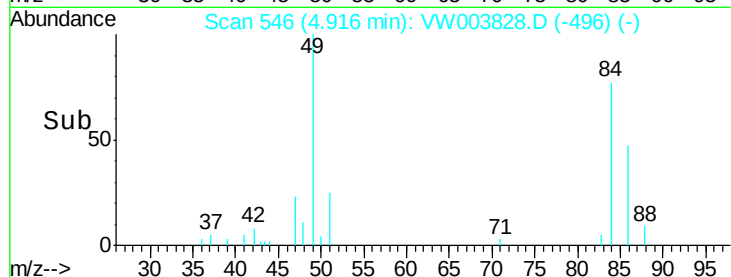
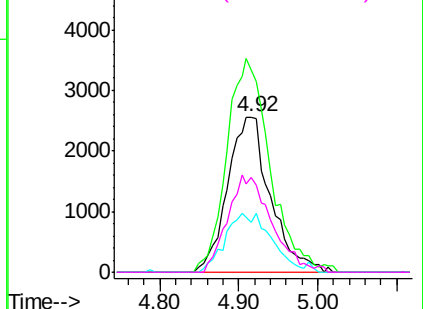
#20
Methylene Chloride
Concen: 1.66 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003828.D
Acq: 10 Jul 2018 16:32

Instrument :
MSVOA_W
ClientSampleId :
TP-9-SRE

Tot Ion: 84 Resp: 9670
Ion Ratio Lower Upper
84 100
49 129.7 105.1 157.7
51 32.5 32.5 48.7
86 61.2 49.8 74.6

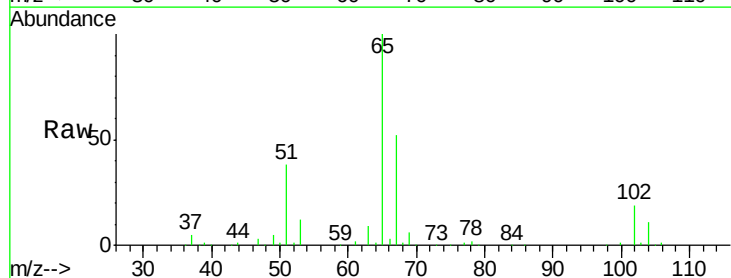


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

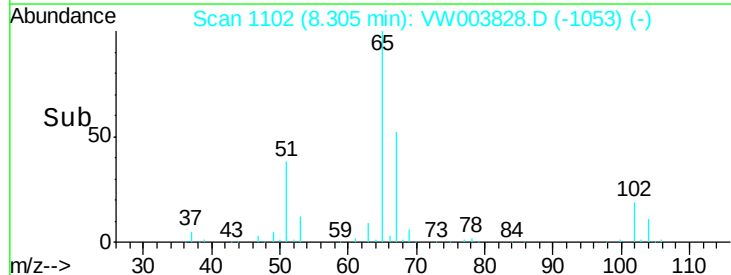
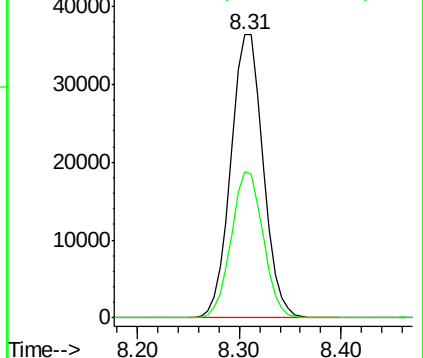


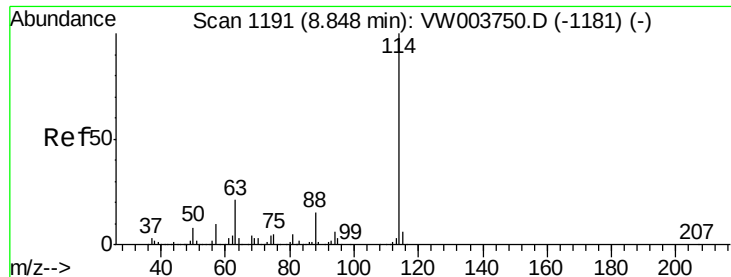
#33
1,2-Dichloroethane-d4
Concen: 41.12 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003828.D
Acq: 10 Jul 2018 16:32

Tgt Ion: 65 Resp: 79762
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

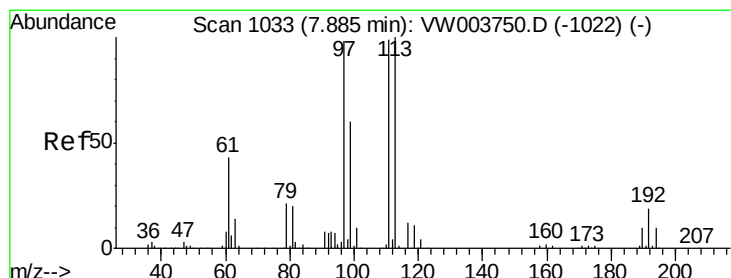
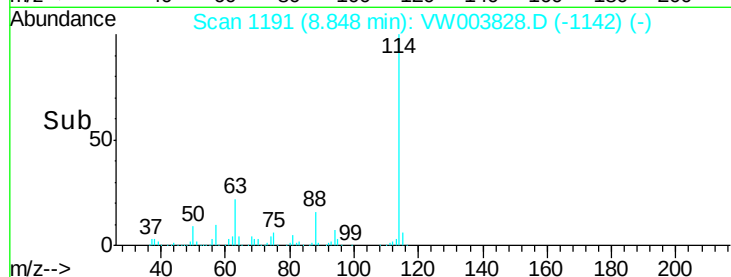
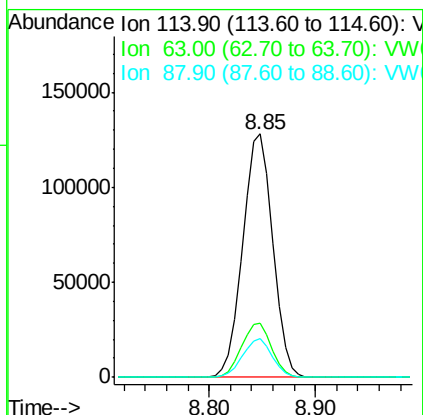
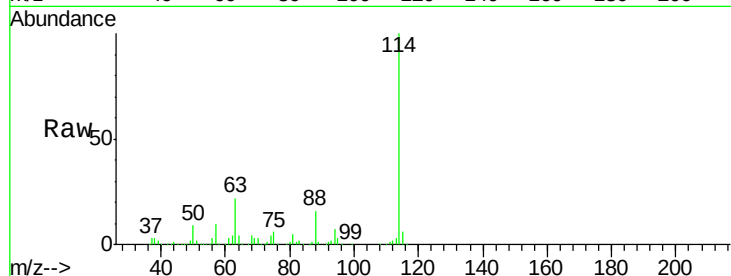




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003828.D
 Acq: 10 Jul 2018 16:32

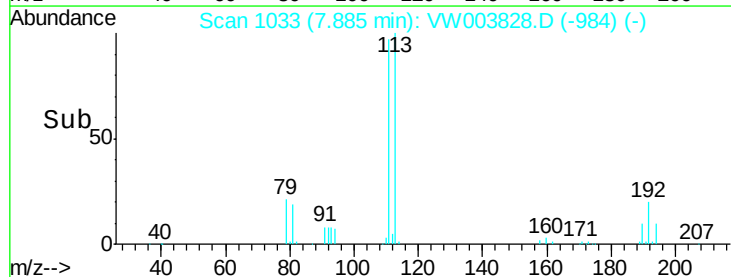
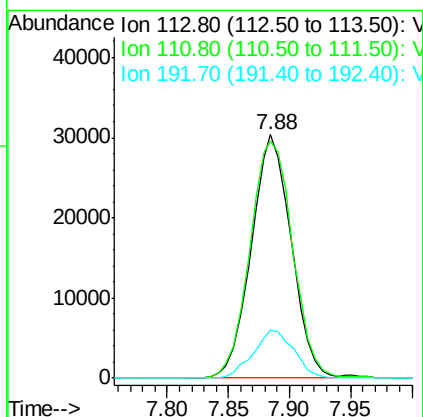
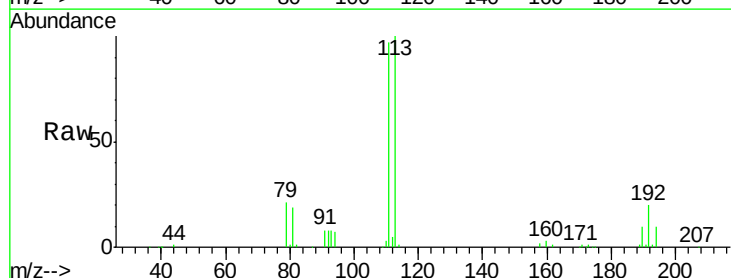
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9-SRE

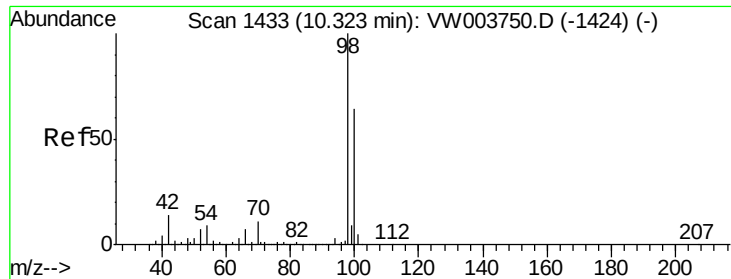
Tot Ion:114 Resp: 254312
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.8
 88 15.7 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 38.76 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003828.D
 Acq: 10 Jul 2018 16:32

Tgt Ion:113 Resp: 68980
 Ion Ratio Lower Upper
 113 100
 111 104.6 81.7 122.5
 192 20.1 15.8 23.8





#50

Toluene-d8

Concen: 31.83 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003828.D

Acq: 10 Jul 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

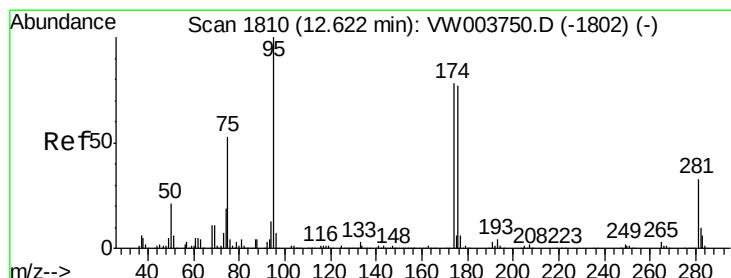
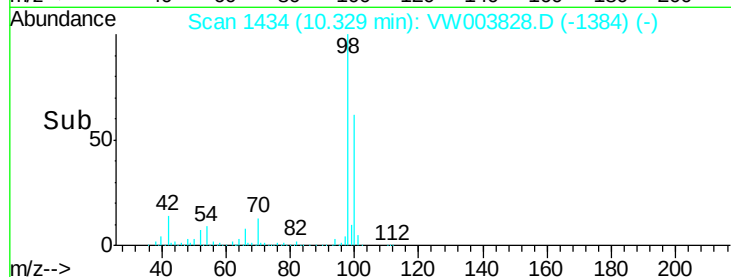
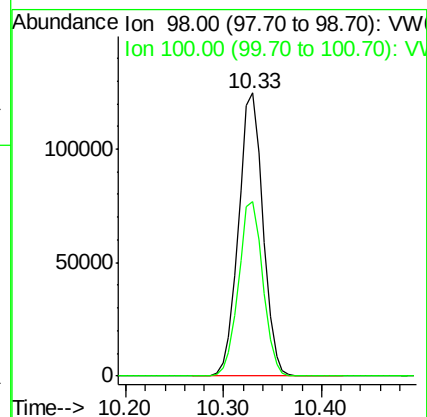
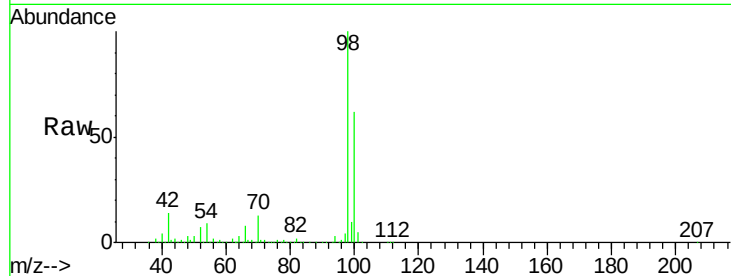
TP-9-SRE

Tot Ion: 98 Resp: 216696

Ion Ratio Lower Upper

98 100

100 61.4 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 31.27 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003828.D

Acq: 10 Jul 2018 16:32

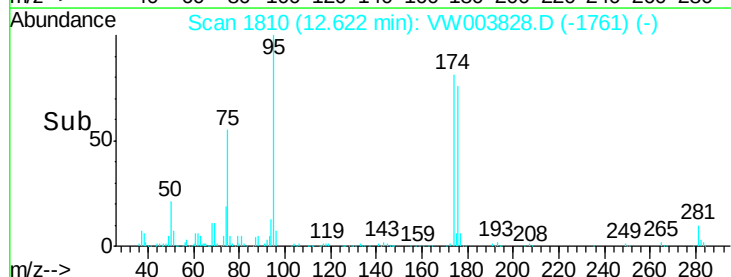
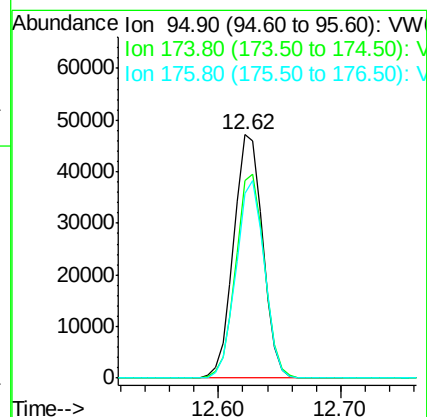
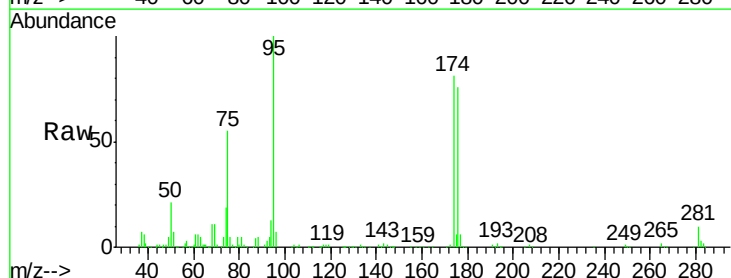
Tgt Ion: 95 Resp: 77029

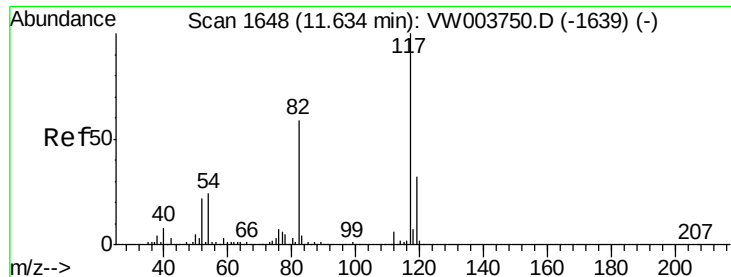
Ion Ratio Lower Upper

95 100

174 82.7 0.0 163.4

176 79.4 0.0 156.8

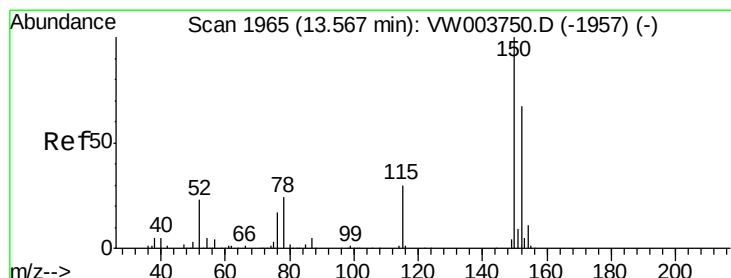
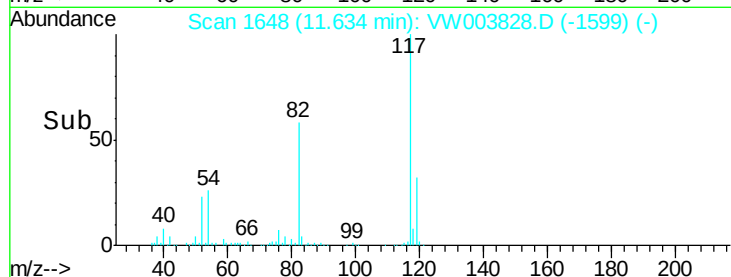
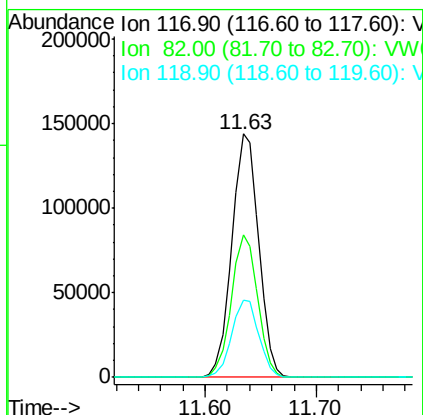
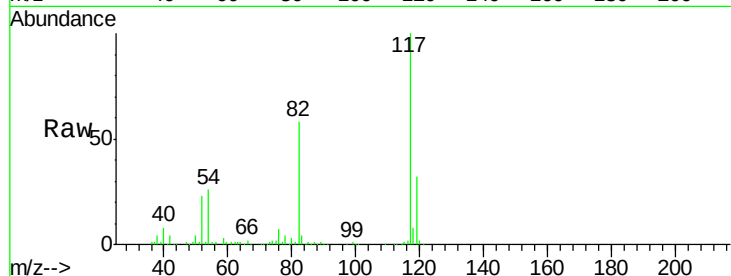




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003828.D
Acq: 10 Jul 2018 16:32

Instrument :
MSVOA_W
ClientSampleId :
TP-9-SRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.9	70.3
119	32.0	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003828.D
Acq: 10 Jul 2018 16:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.9	86.8
150	157.3	0.0	342.4

