

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004870.D
 Acq On : 22 Aug 2018 05:45
 Operator : SY/AP
 Sample : J4573-11
 Misc : 4.95G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T27-COMP

Quant Time: Aug 22 08:24:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

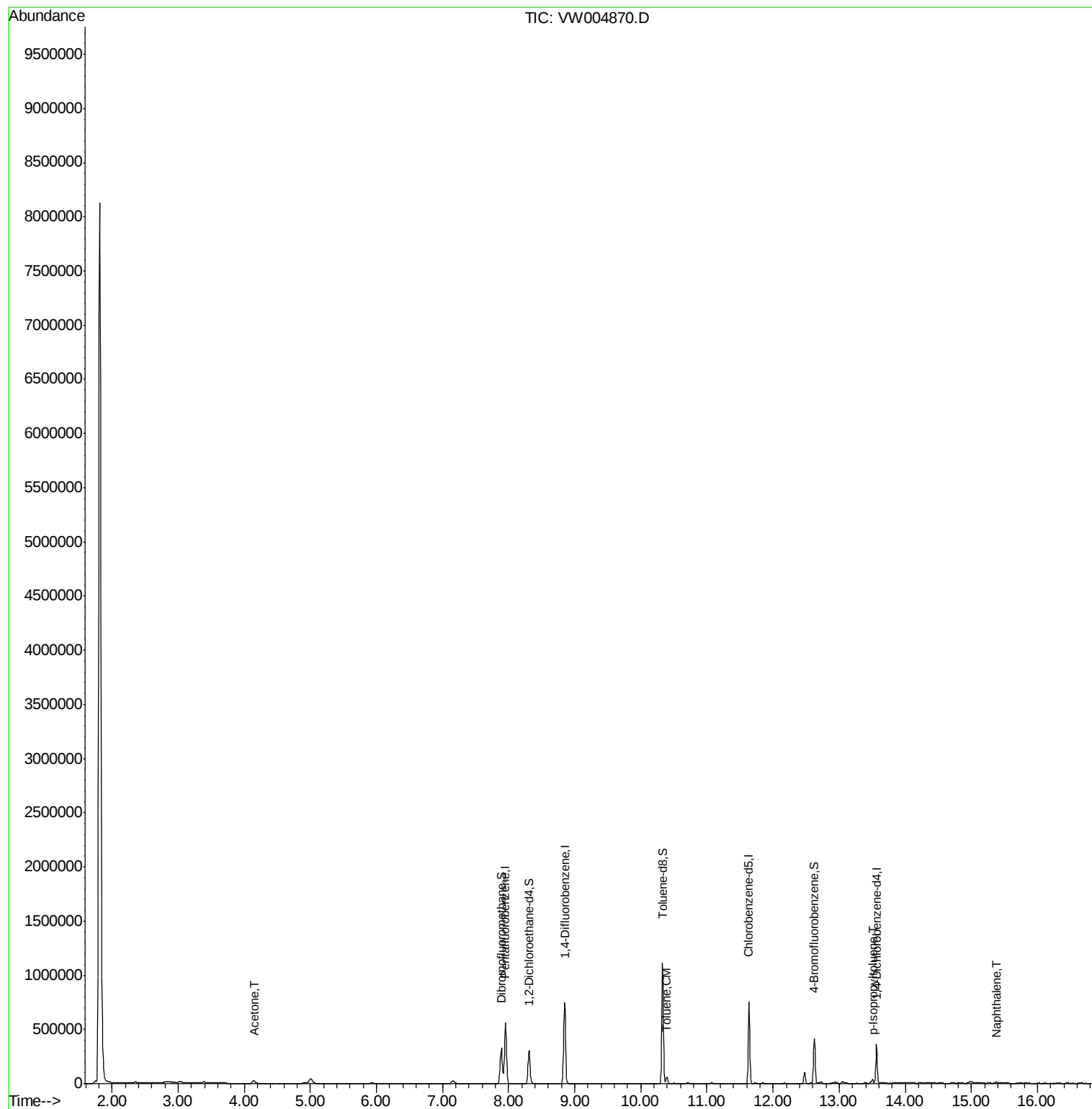
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	433720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	641328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	432393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	97874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	232119	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
35) Dibromofluoromethane	7.89	113	241560	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.86%	
50) Toluene-d8	10.33	98	741983	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.74%	
62) 4-Bromofluorobenzene	12.62	95	140446	24.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.80%	
Target Compounds						
16) Acetone	4.15	43	52237	48.80	ug/l	Qvalue 100
52) Toluene	10.39	92	25868	2.25	ug/l	98
86) p-Isopropyltoluene	13.51	119	20857	3.32	ug/l	90
95) Naphthalene	15.38	128	8153	5.39	ug/l	96

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

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Quant Title : SW846 8260
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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: VW004870.D

Acq: 22 Aug 2018 05:45

Instrument :

MSVOA_W

ClientSampleId :

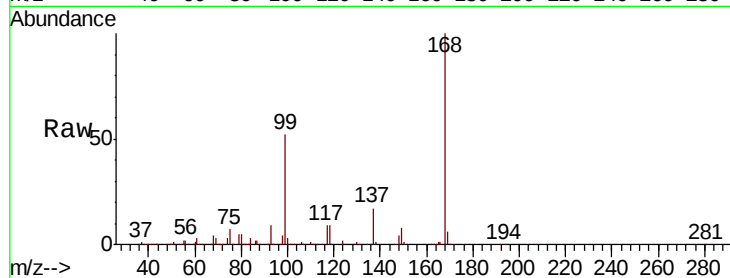
T27-COMP

Tot Ion:168 Resp: 433720

Ion Ratio Lower Upper

168 100

99 51.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

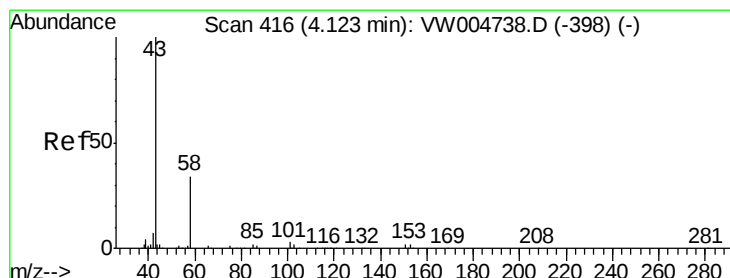
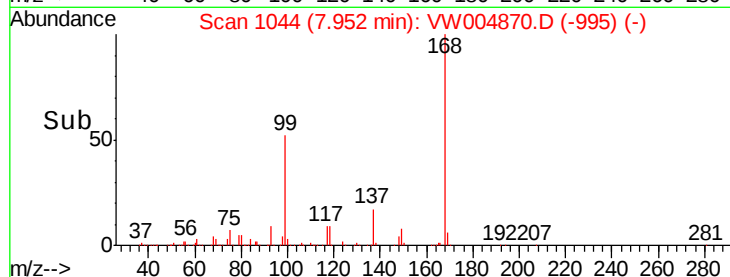
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 48.80 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.02 min

Lab File: VW004870.D

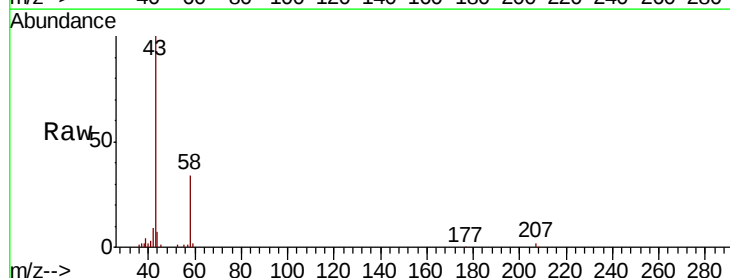
Acq: 22 Aug 2018 05:45

Tgt Ion: 43 Resp: 52237

Ion Ratio Lower Upper

43 100

58 34.2 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

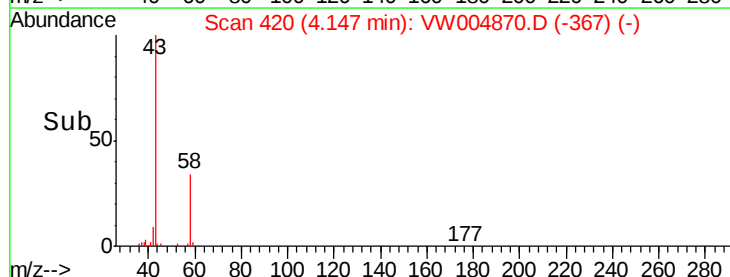
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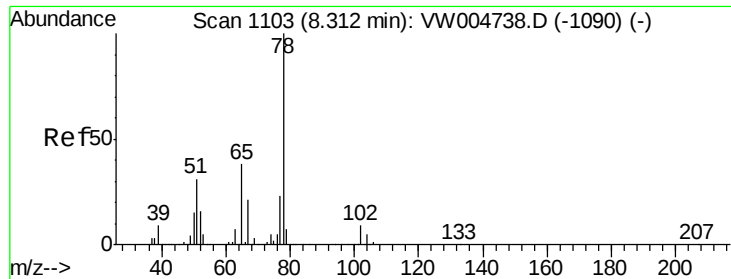
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5000

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Time-->

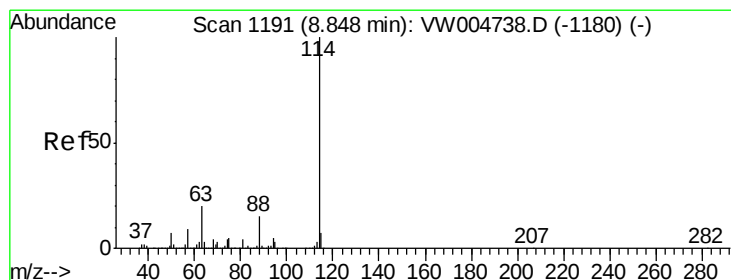
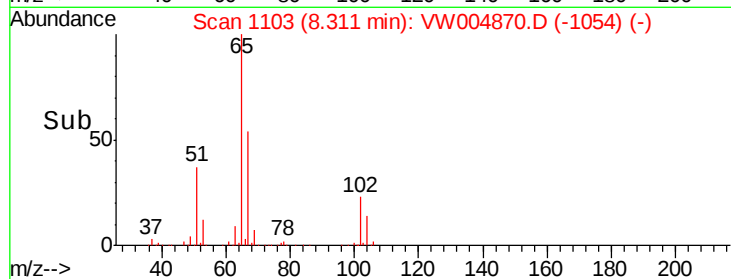
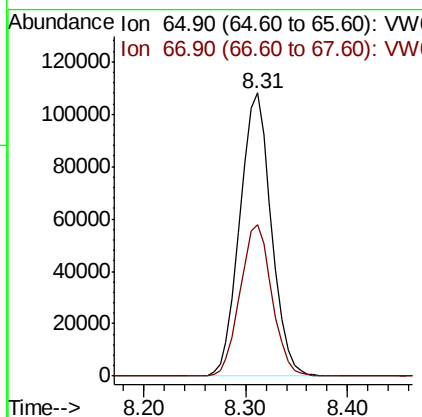
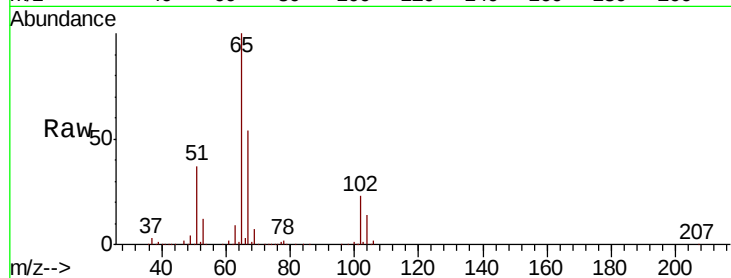




#33
 1,2-Dichloroethane-d4
 Concen: 55.36 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

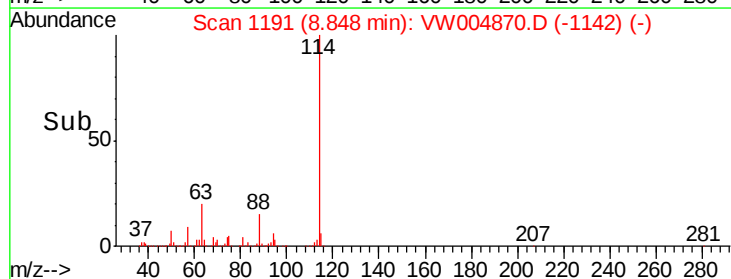
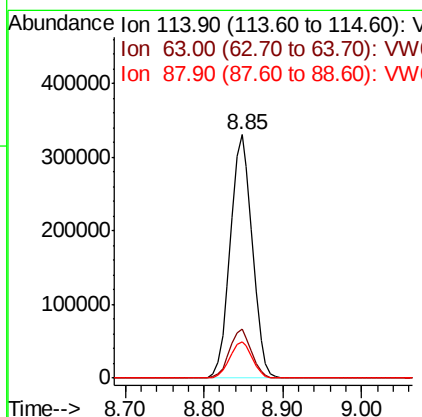
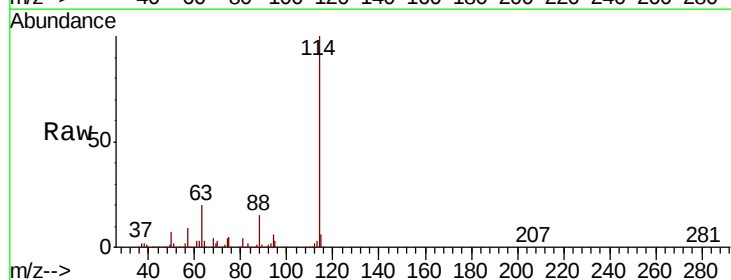
Instrument :
 MSVOA_W
 ClientSampleId :
 T27-COMP

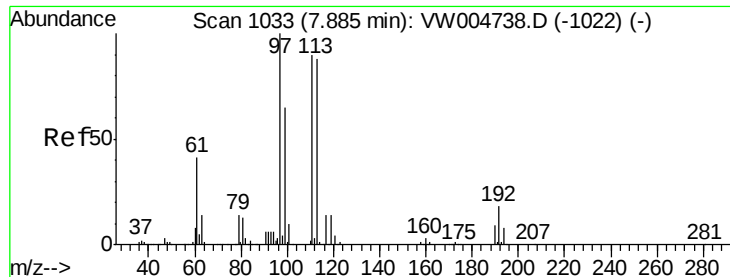
Tot Ion: 65 Resp: 232119
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

Tgt Ion: 114 Resp: 641328
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.0
 88 15.1 0.0 30.0

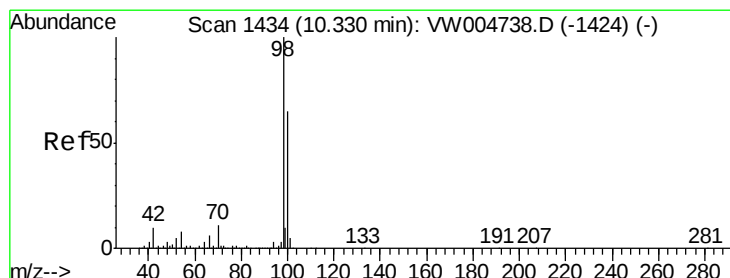
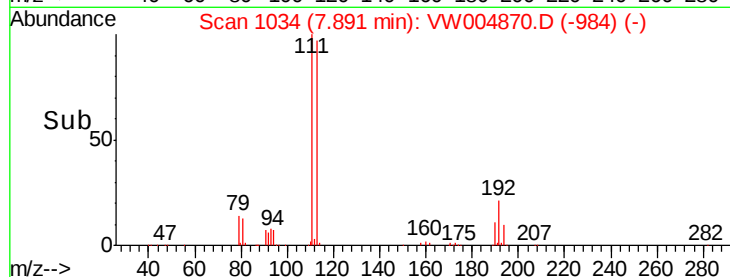
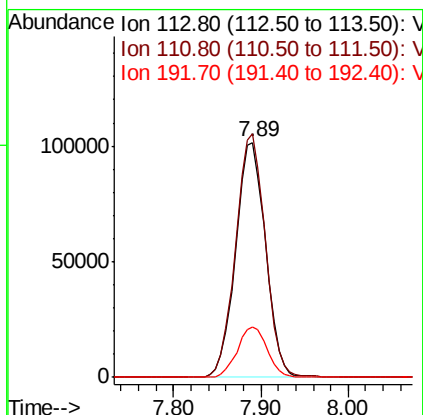
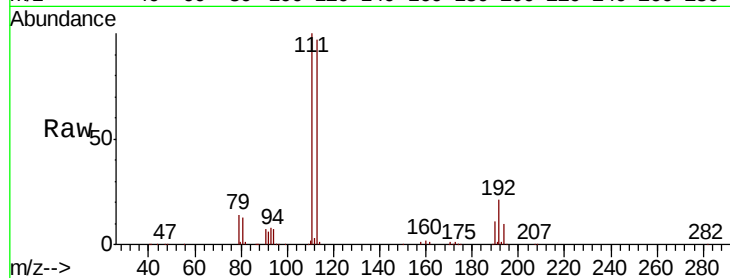




#35
 Dibromofluoromethane
 Concen: 58.93 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

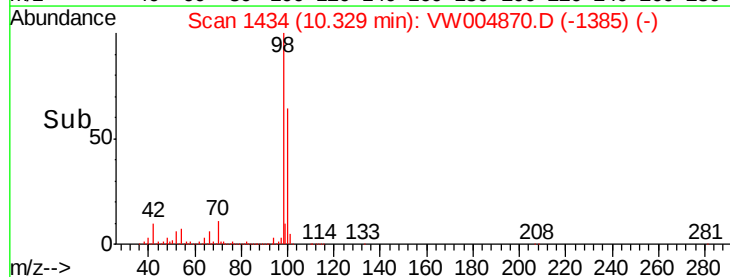
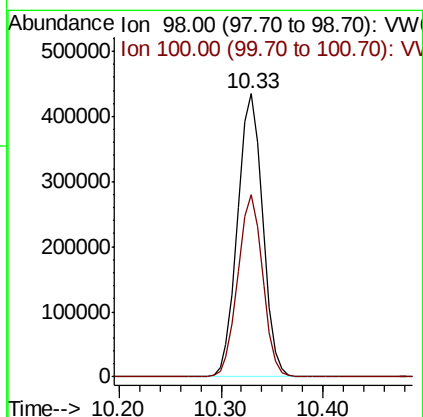
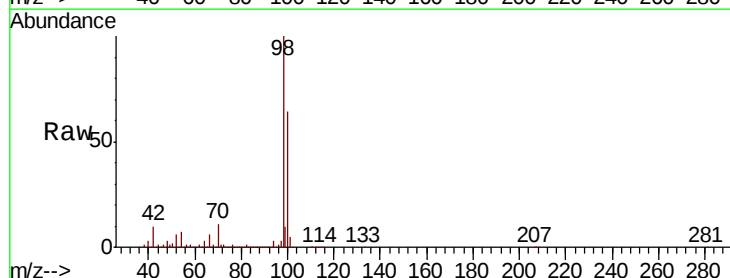
Instrument :
 MSVOA_W
 ClientSampled :
 T27-COMP

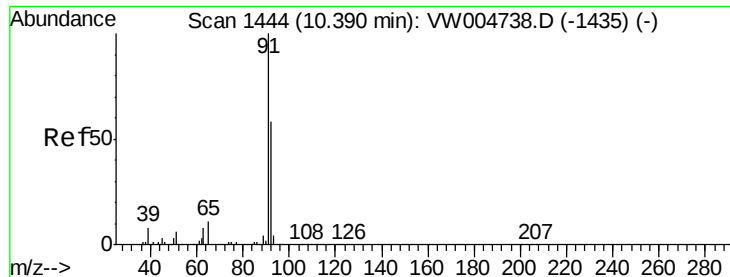
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	21.3	16.7	25.1



#50
 Toluene-d8
 Concen: 46.37 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.8





#52

Toluene

Concen: 2.25 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004870.D

Acq: 22 Aug 2018 05:45

Instrument :

MSVOA_W

ClientSampled :

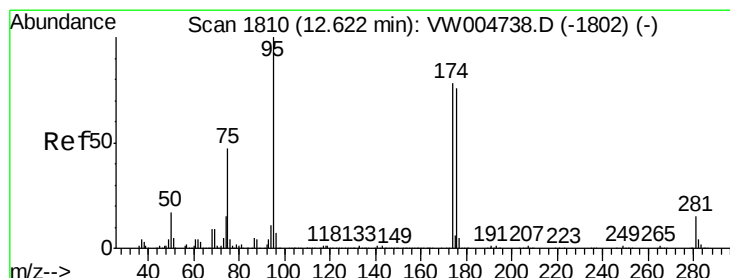
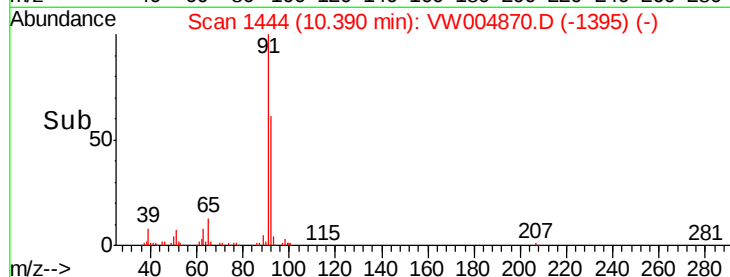
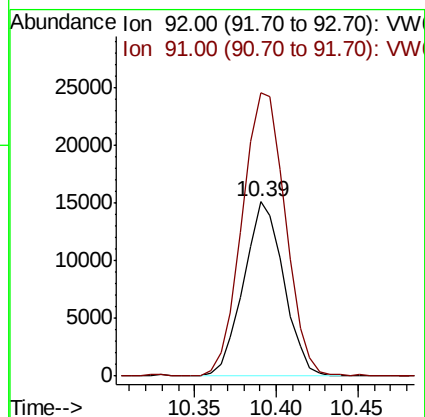
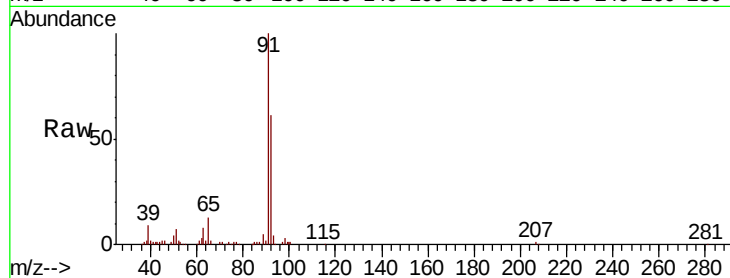
T27-COMP

Tot Ion: 92 Resp: 25868

Ion Ratio Lower Upper

92 100

91 175.9 138.3 207.5



#62

4-Bromofluorobenzene

Concen: 24.40 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004870.D

Acq: 22 Aug 2018 05:45

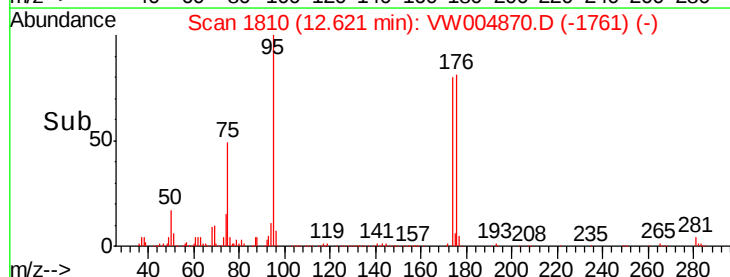
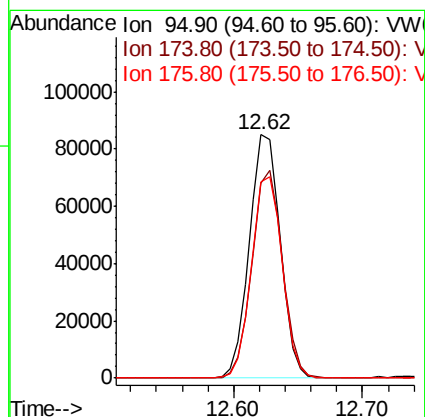
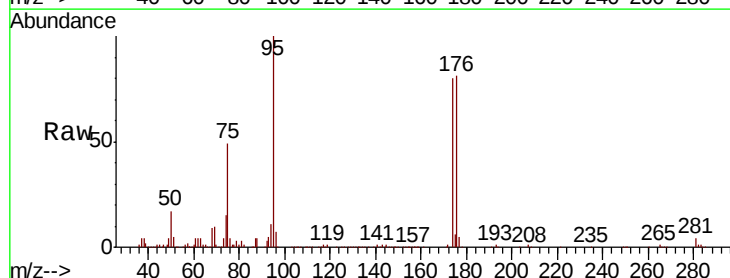
Tgt Ion: 95 Resp: 140446

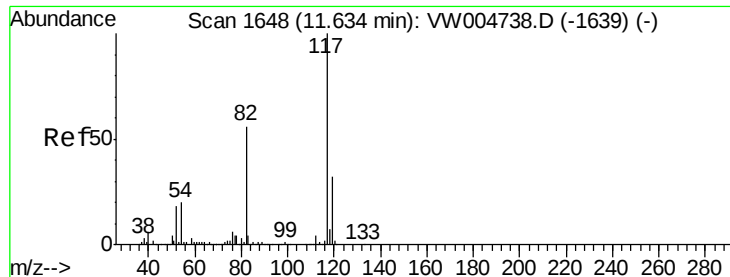
Ion Ratio Lower Upper

95 100

174 84.1 0.0 165.8

176 82.6 0.0 159.8

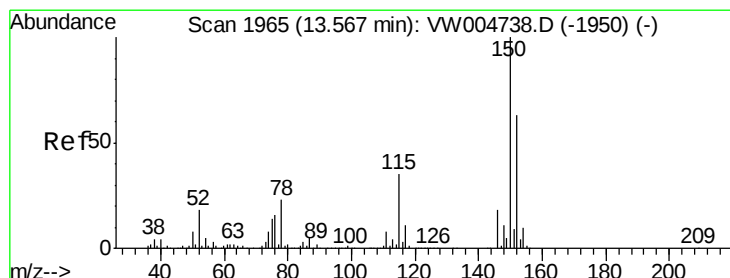
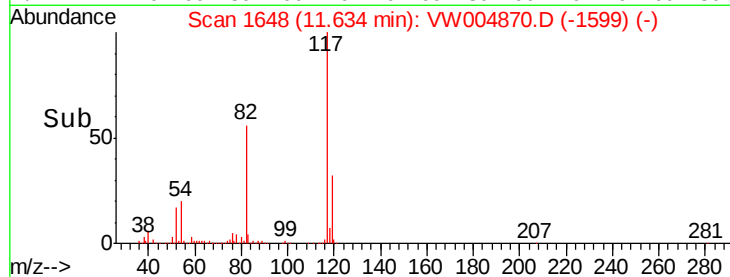
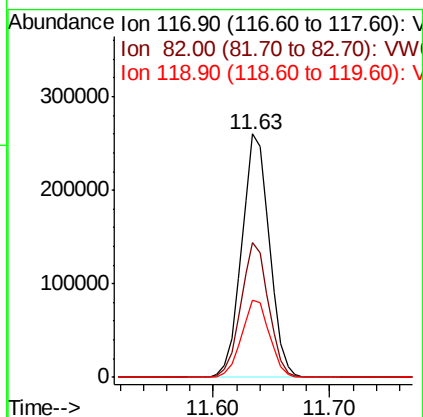
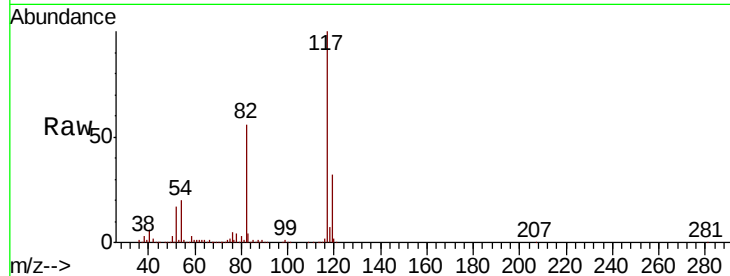




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004870.D
Acq: 22 Aug 2018 05:45

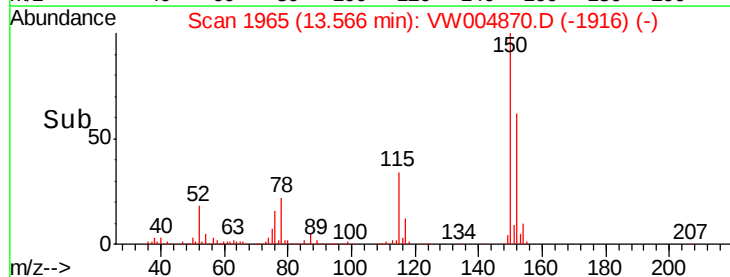
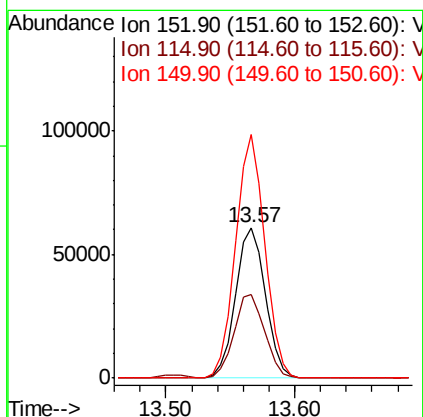
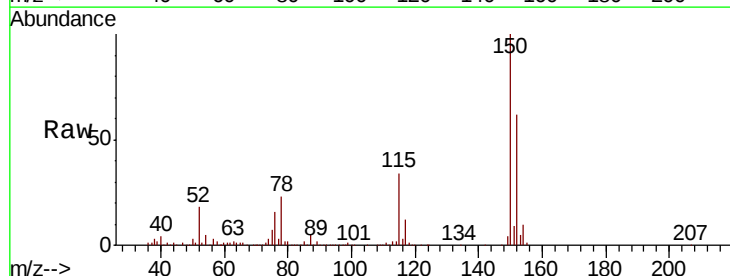
Instrument :
MSVOA_W
ClientSampleId :
T27-COMP

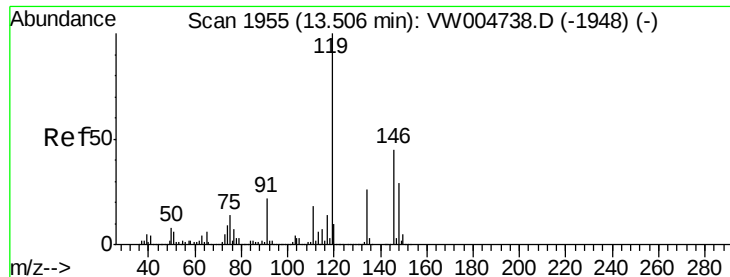
Tot Ion:117 Resp: 432393
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004870.D
Acq: 22 Aug 2018 05:45

Tgt Ion:152 Resp: 97874
Ion Ratio Lower Upper
152 100
115 56.6 28.5 85.5
150 157.8 0.0 344.8

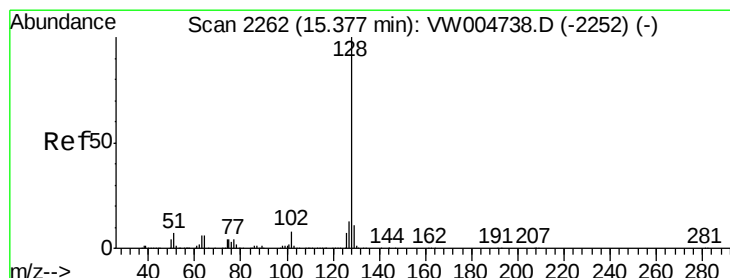
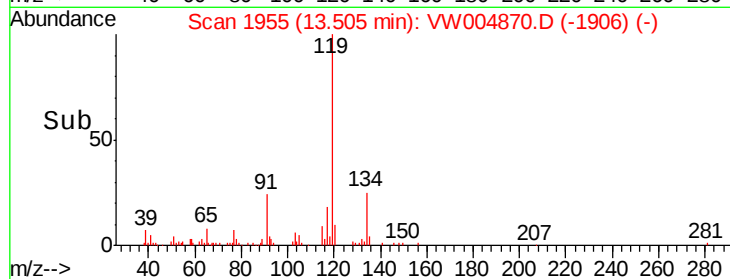
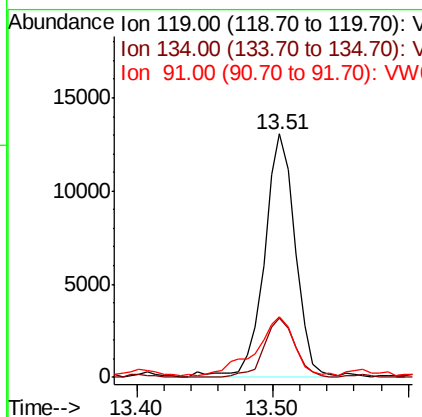
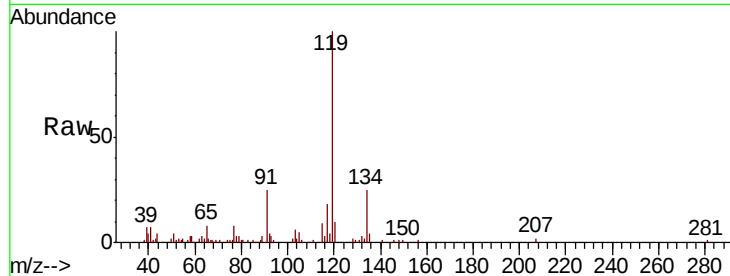




#86
 p-Isopropyltoluene
 Concen: 3.32 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

Instrument :
 MSVOA_W
 ClientSampleId :
 T27-COMP

Tot Ion	Ratio	Lower	Upper
119	100		
134	24.4	13.1	39.3
91	31.0	11.2	33.5



#95
 Naphthalene
 Concen: 5.39 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004870.D
 Acq: 22 Aug 2018 05:45

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	12.4	8.6	13.0

