

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012819\
 Data File : VW008440.D
 Acq On : 28 Jan 2019 16:26
 Operator : SY/VA
 Sample : K1016-11RE
 Misc : 11.23G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-012819RE

Quant Time: Jan 29 04:50:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

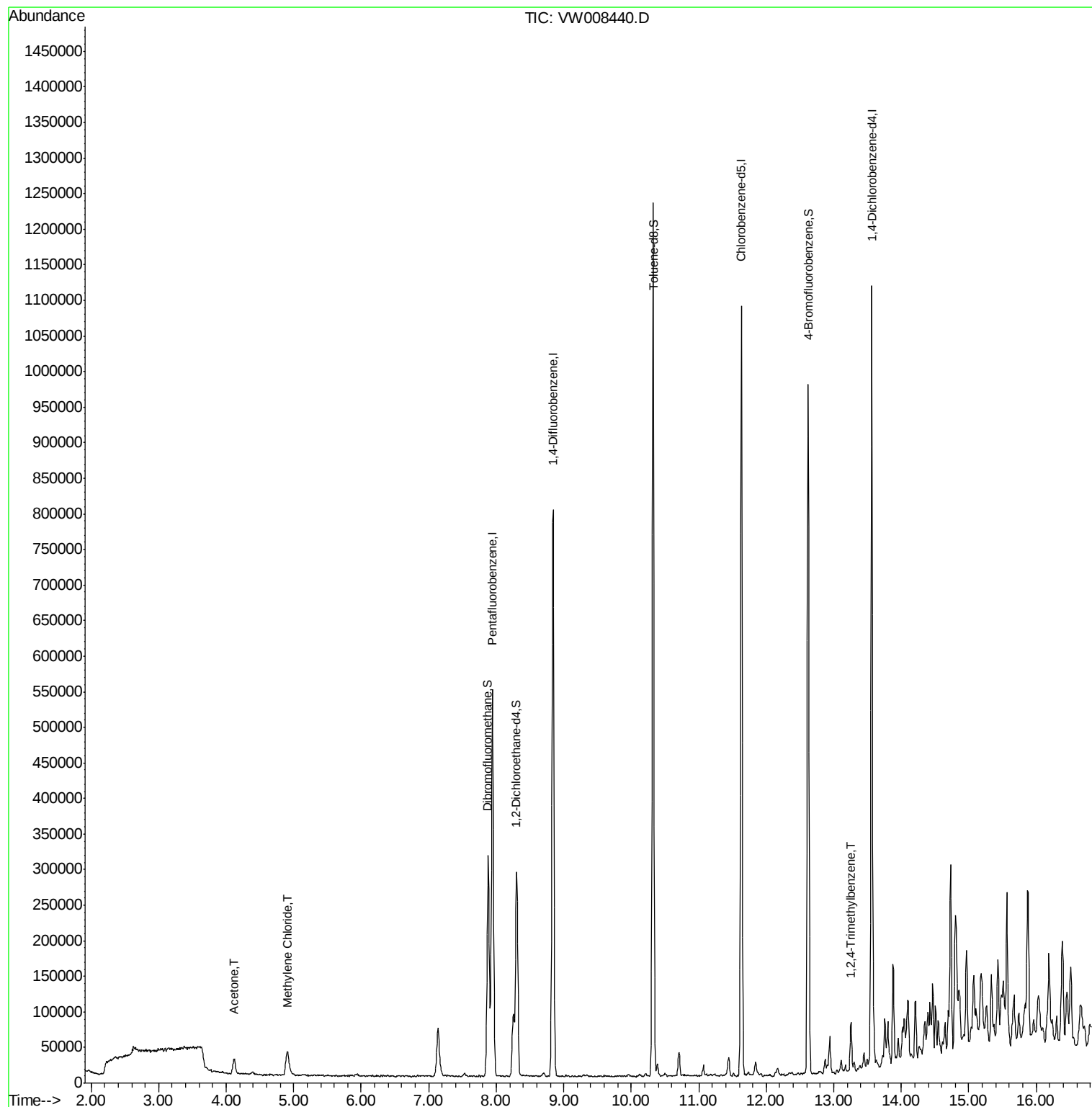
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	427785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	696045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	617507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	280244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	223077	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	7.88	113	218164	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	10.32	98	819907	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.62	95	295523	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
16) Acetone	4.12	43	35725	37.854	ug/l	98
20) Methylene Chloride	4.91	84	28982	6.663	ug/l	89
84) 1,2,4-Trimethylbenzene	13.26	105	38248	2.155	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008440.D

Acq: 28 Jan 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

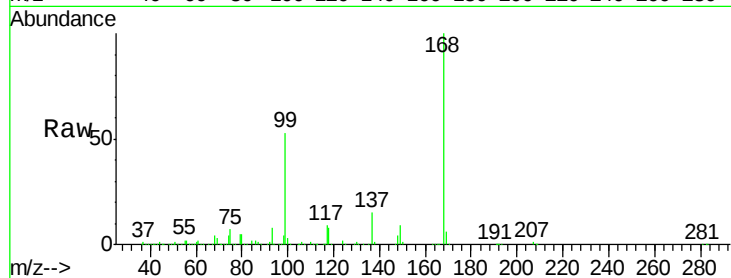
TR-05-012819RE

Tot Ion:168 Resp: 427785

Ion Ratio Lower Upper

168 100

99 53.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

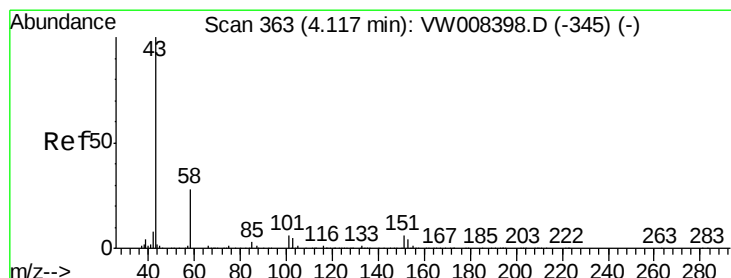
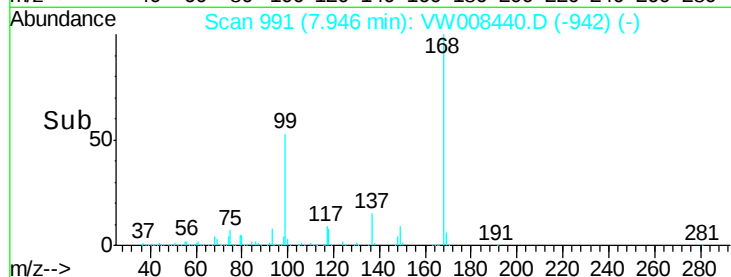
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 37.854 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008440.D

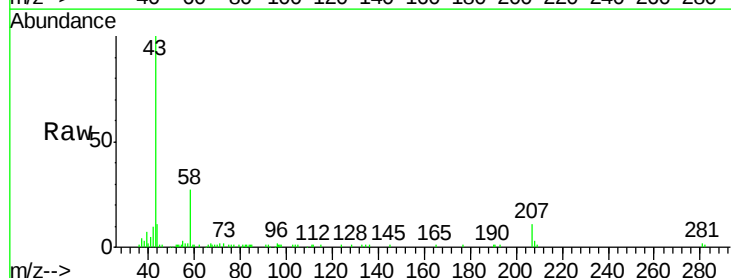
Acq: 28 Jan 2019 16:26

Tgt Ion: 43 Resp: 35725

Ion Ratio Lower Upper

43 100

58 27.2 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

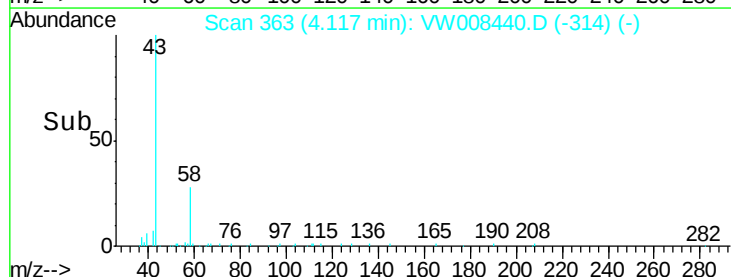
15000

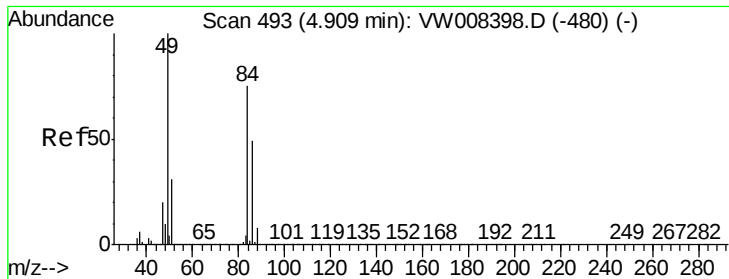
10000

5000

0

Time--> 4.00 4.05 4.10 4.15 4.20

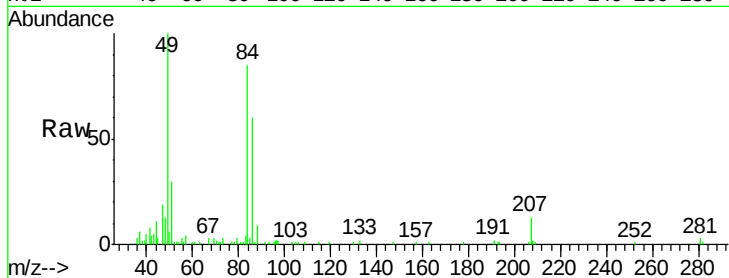




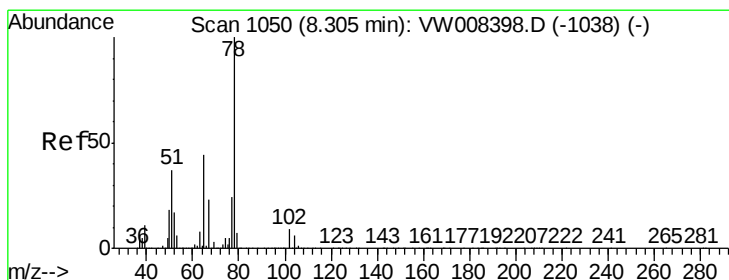
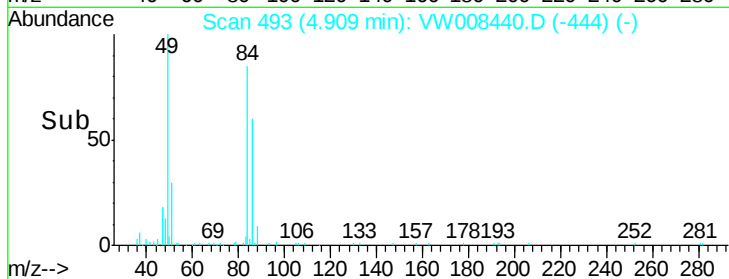
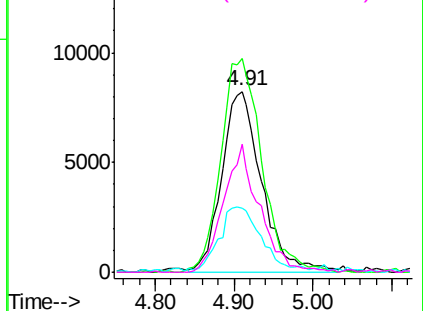
#20
Methylene Chloride
Concen: 6.663 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008440.D
Acq: 28 Jan 2019 16:26

Instrument :
MSVOA_W
ClientSampleId :
TR-05-012819RE

Tot Ion:	84	Resp:	28982
Ion	Ratio	Lower	Upper
84	100		
49	119.9	106.8	160.2
51	34.3	32.9	49.3
86	71.9	52.2	78.2

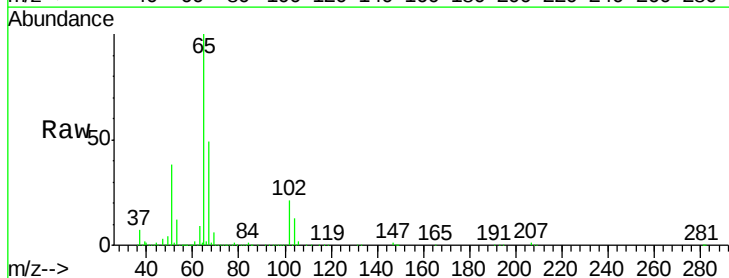


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

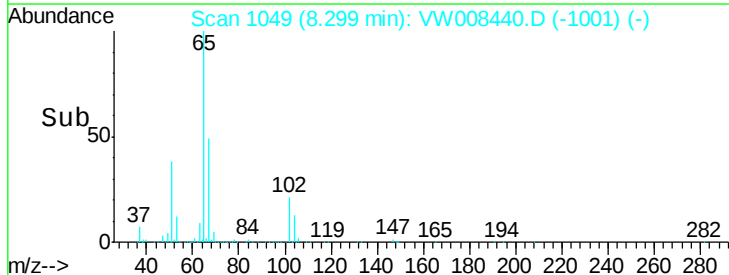
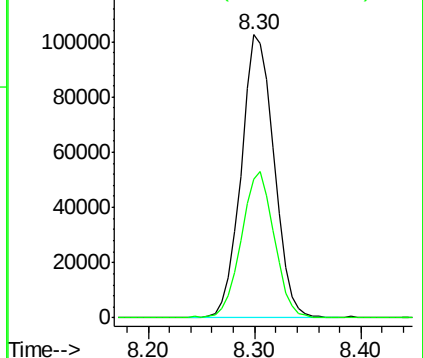


#33
1,2-Dichloroethane-d4
Concen: 53.081 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008440.D
Acq: 28 Jan 2019 16:26

Tgt Ion:	65	Resp:	223077
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0



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

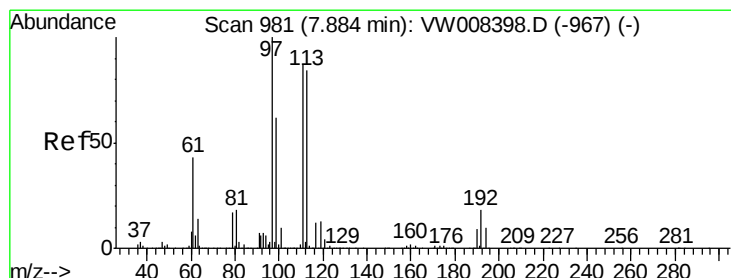
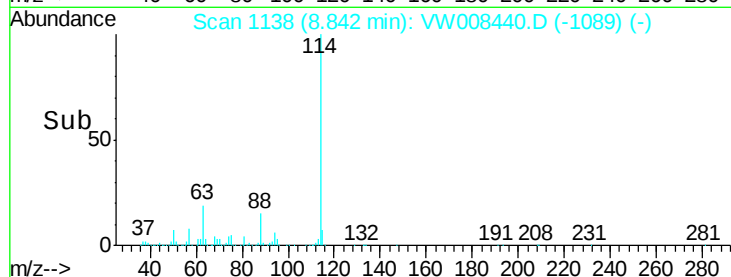
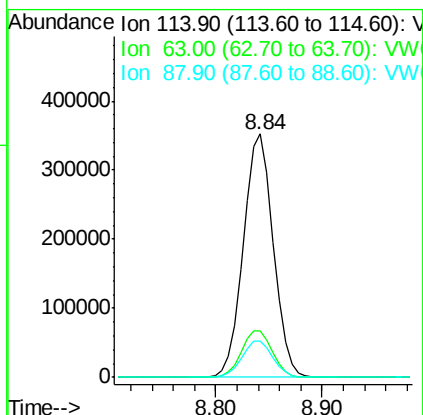
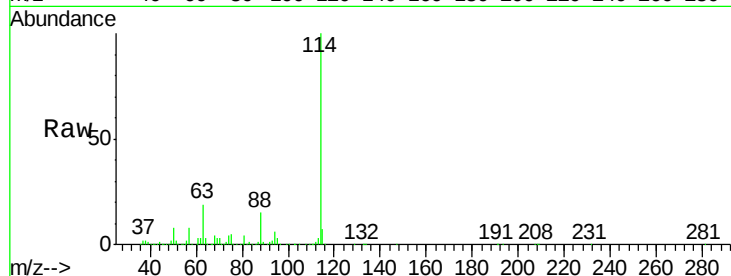




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008440.D
 Acq: 28 Jan 2019 16:26

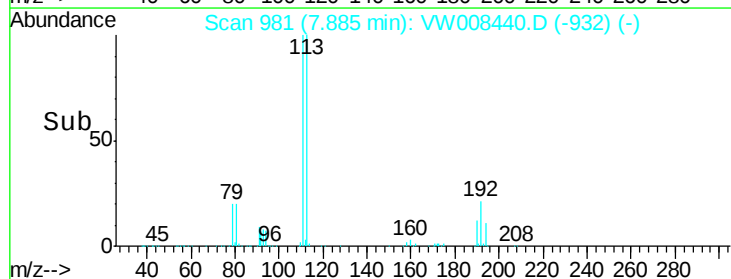
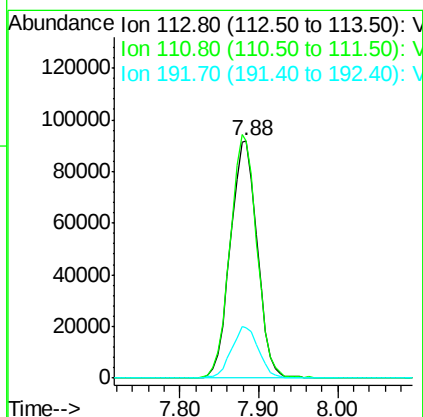
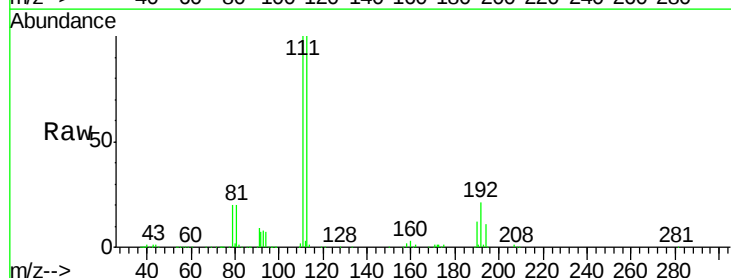
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-012819RE

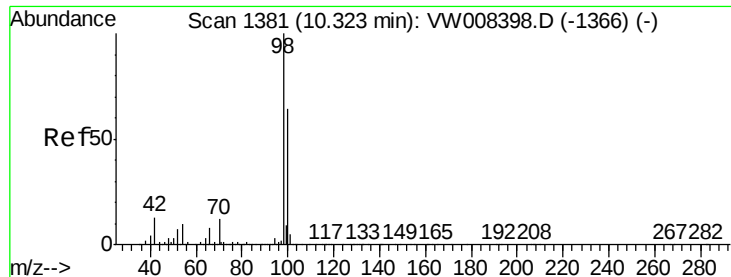
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	43.6
88	15.0	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 53.603 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008440.D
 Acq: 28 Jan 2019 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	22.0	16.8	25.2





#50

Toluene-d8

Concen: 50.237 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008440.D

Acq: 28 Jan 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

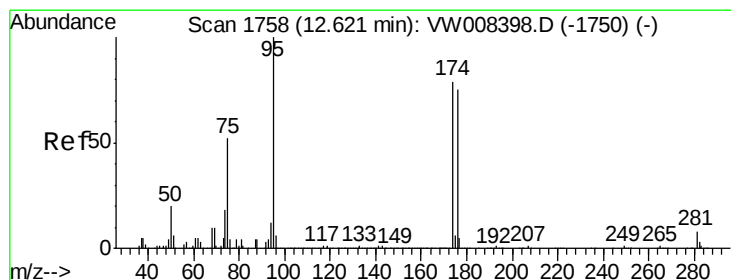
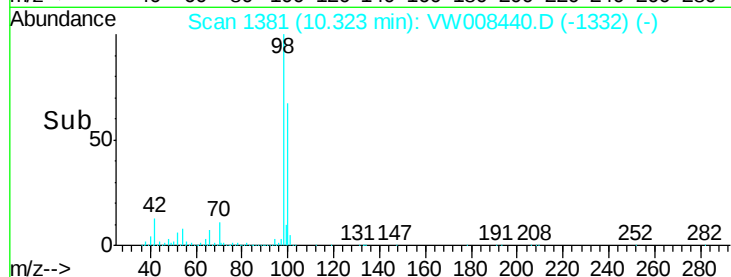
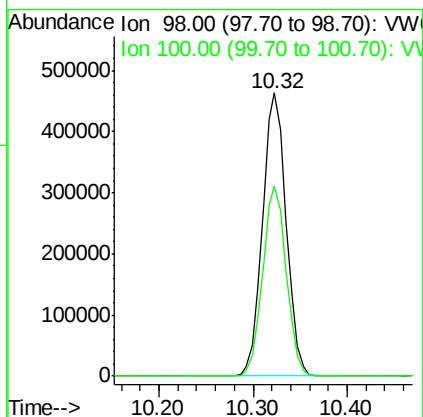
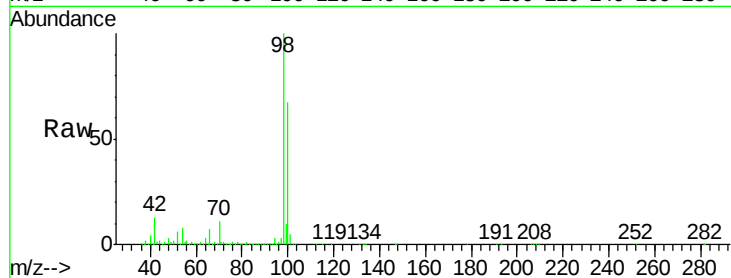
TR-05-012819RE

Tot Ion: 98 Resp: 819907

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.107 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008440.D

Acq: 28 Jan 2019 16:26

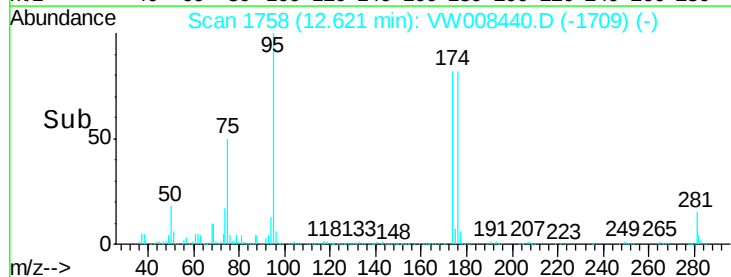
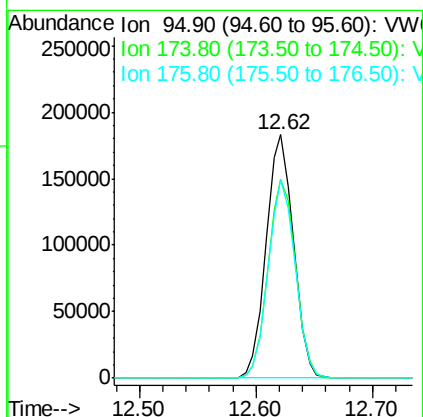
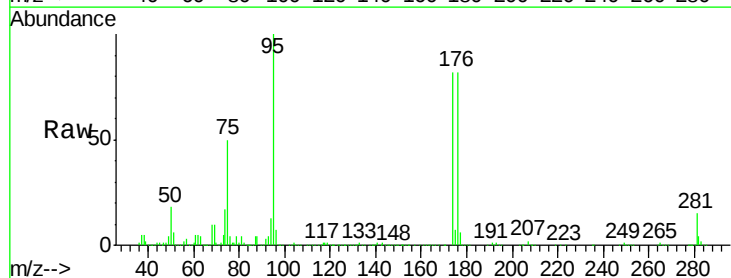
Tgt Ion: 95 Resp: 295523

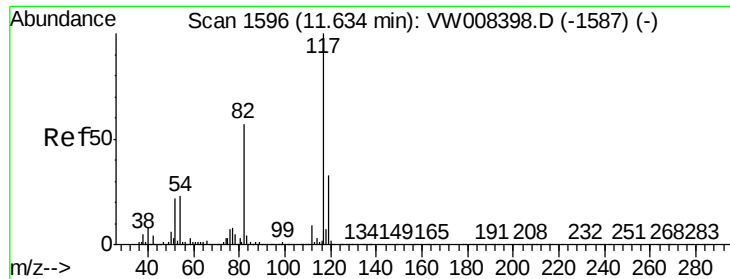
Ion Ratio Lower Upper

95 100

174 82.4 0.0 157.6

176 80.5 0.0 151.8

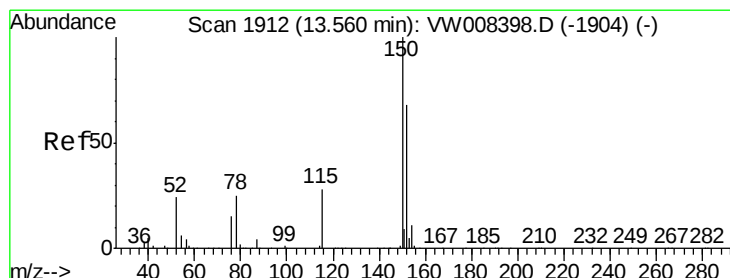
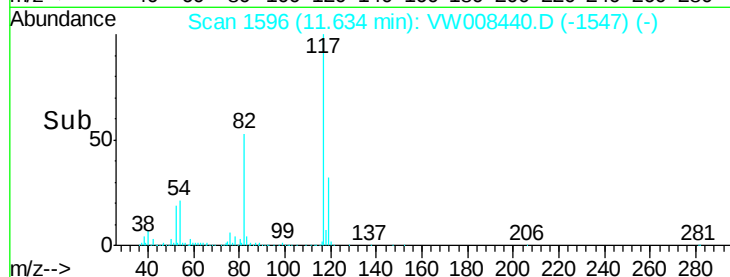
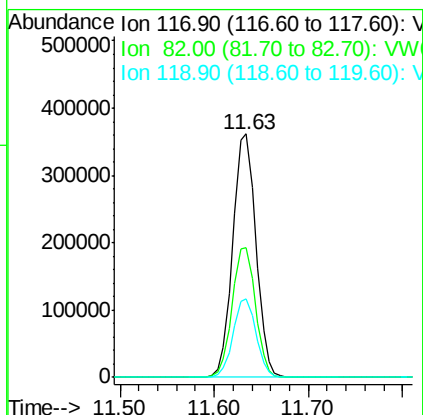
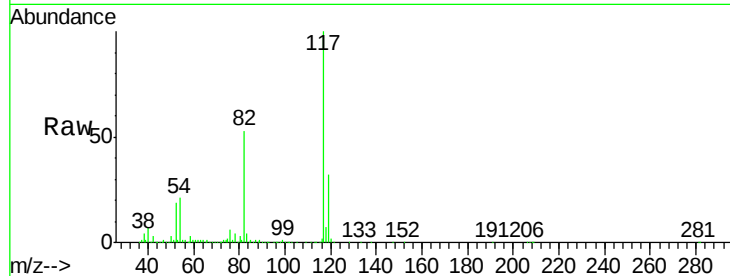




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008440.D
Acq: 28 Jan 2019 16:26

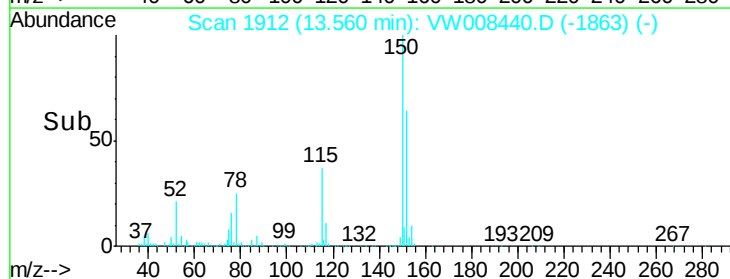
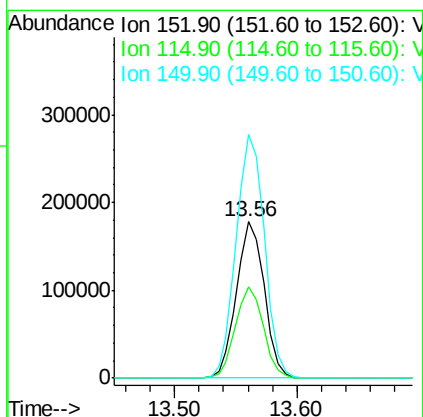
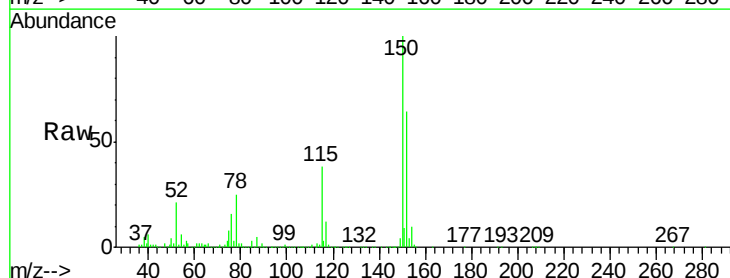
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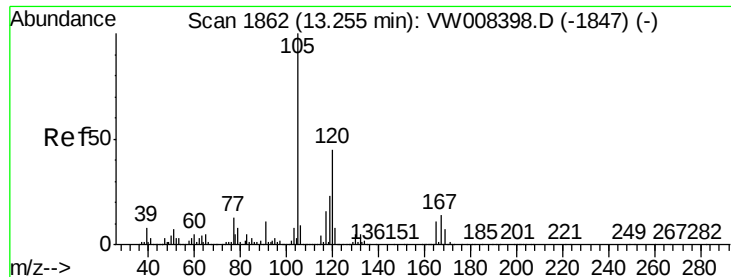
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.4	68.0
119	32.3	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008440.D
Acq: 28 Jan 2019 16:26

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.9	89.7
150	159.2	0.0	351.4





#84

1,2,4-Trimethylbenzene

Concen: 2.155 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008440.D

Acq: 28 Jan 2019 16:26

Instrument :

MSVOA_W

ClientSampleId :

TR-05-012819RE

Tot Ion:105 Resp: 38248

Ion Ratio Lower Upper

105 100

120 45.7 23.1 69.2

