

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
 Data File : VW008629.D
 Acq On : 12 Feb 2019 18:05
 Operator : SY/VA
 Sample : K1343-11
 Misc : 6.78G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-F

Quant Time: Feb 13 01:22:21 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

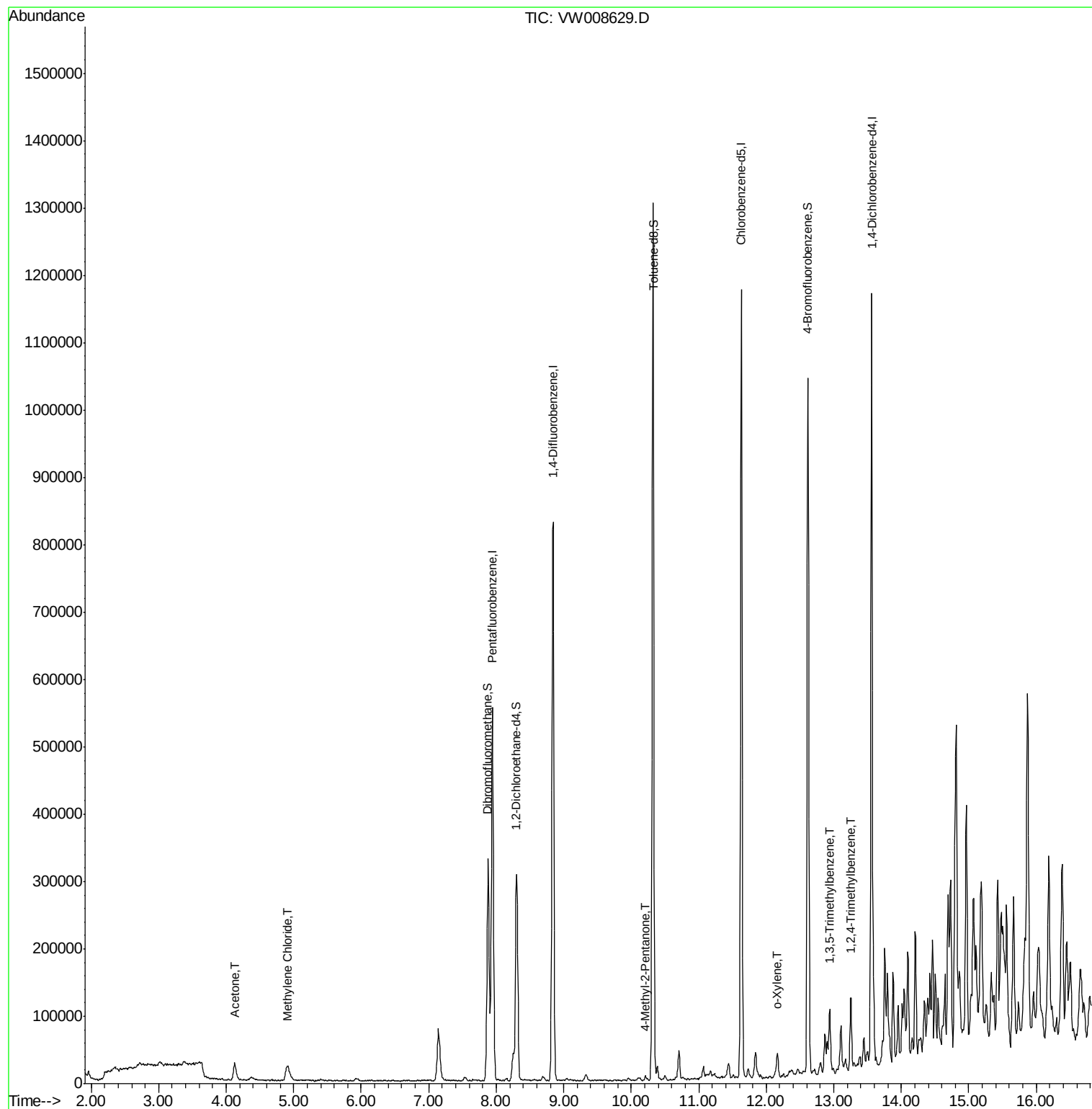
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	428417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	702432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	636199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	284384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	241709	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.86%	
35) Dibromofluoromethane	7.88	113	220334	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
50) Toluene-d8	10.32	98	841634	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.62	95	303301	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
Target Compounds						
16) Acetone	4.13	43	46926	49.649	ug/l	95
20) Methylene Chloride	4.92	84	19450	4.465	ug/l	91
51) 4-Methyl-2-Pentanone	10.21	43	4790	1.590	ug/l	95
69) o-Xylene	12.17	106	8826	1.003	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	27525	1.553	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	59539	3.306	ug/l	99

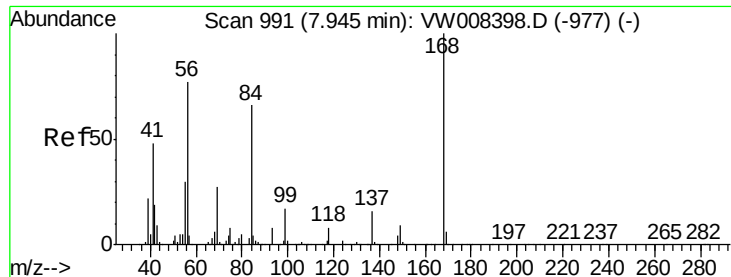
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021219\
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JC-02-021119-F

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Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008629.D

Acq: 12 Feb 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

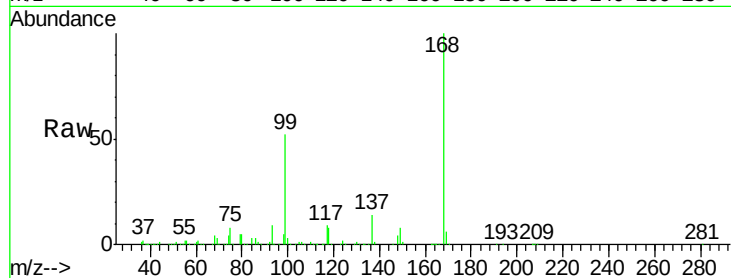
JC-02-021119-F

Tot Ion:168 Resp: 428417

Ion Ratio Lower Upper

168 100

99 52.2 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

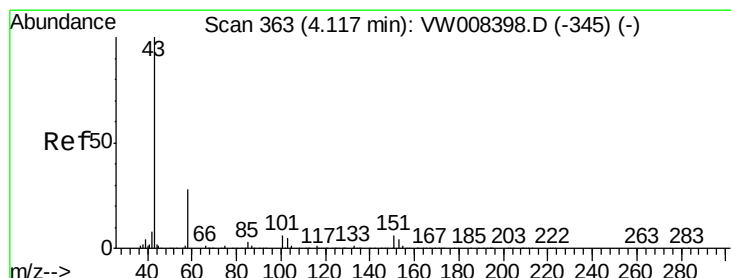
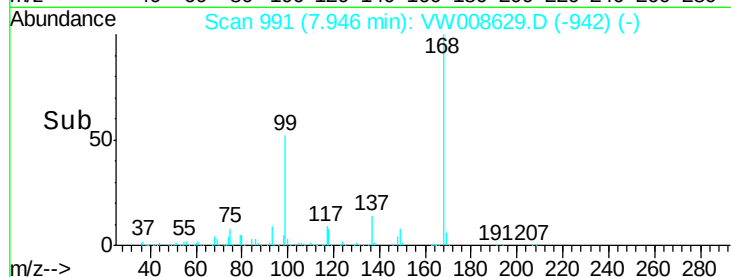
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 49.649 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008629.D

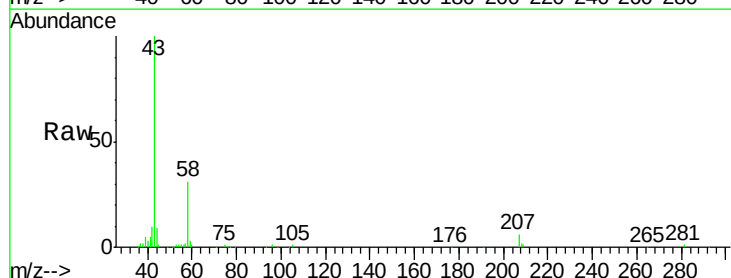
Acq: 12 Feb 2019 18:05

Tgt Ion: 43 Resp: 46926

Ion Ratio Lower Upper

43 100

58 30.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

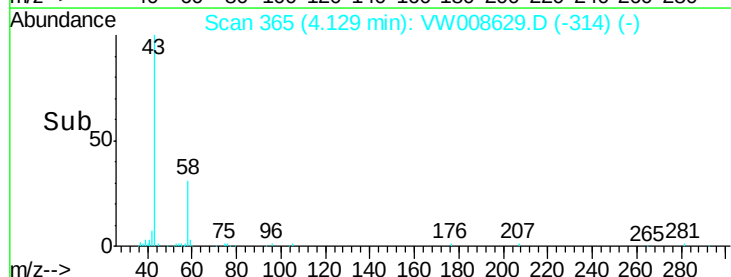
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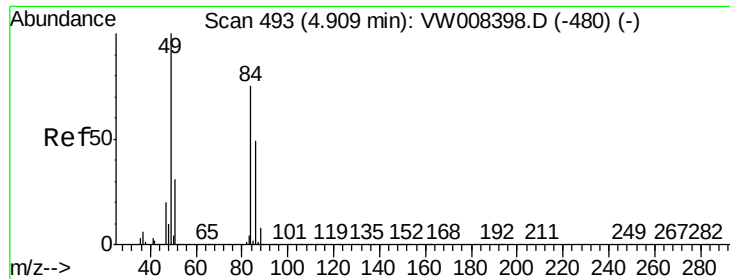
10000

5000

0

Time-->

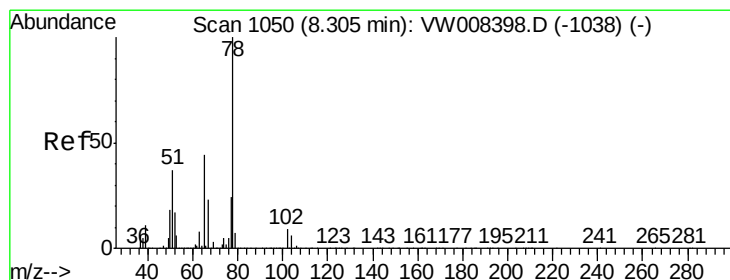
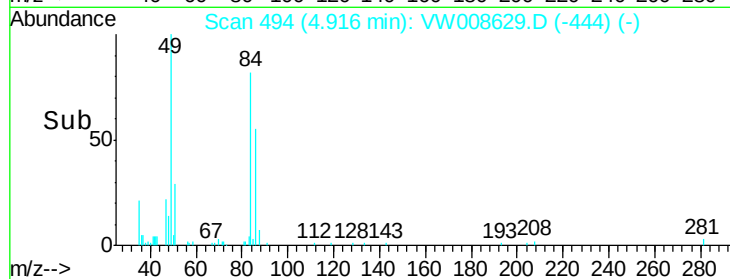
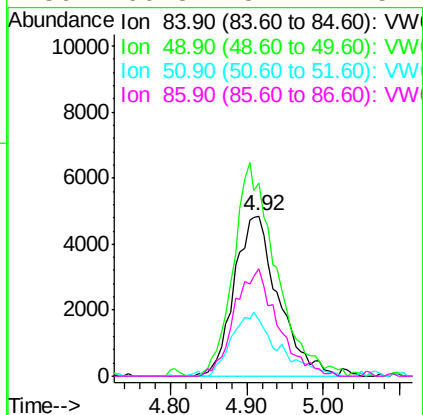
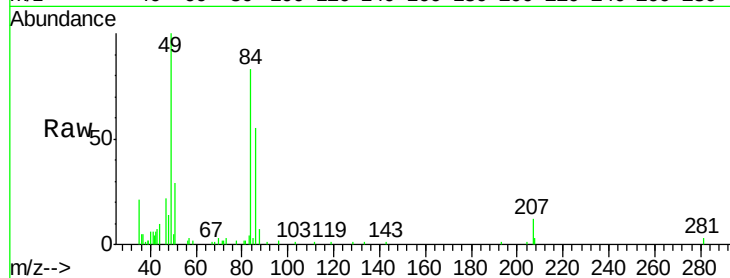




#20
Methylene Chloride
Concen: 4.465 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

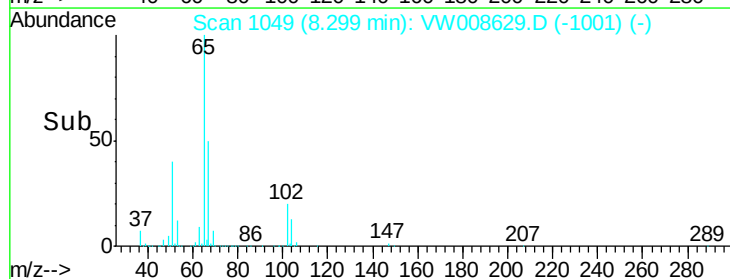
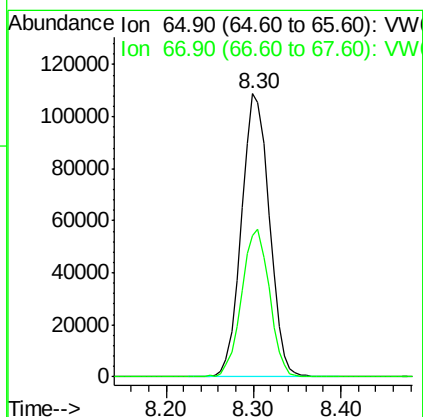
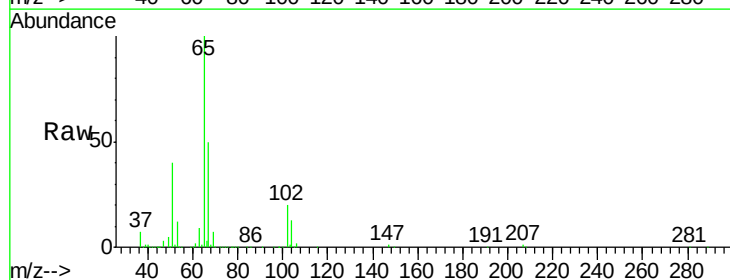
Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-F

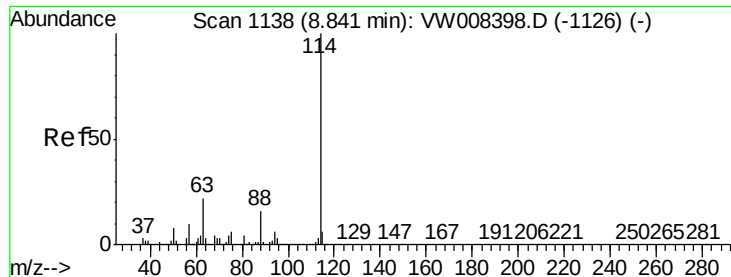
Tot Ion:	84	Resp:	19450
Ion	Ratio	Lower	Upper
84	100		
49	120.9	106.8	160.2
51	33.7	32.9	49.3
86	66.8	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 57.429 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

Tgt Ion:	65	Resp:	241709
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008629.D

Acq: 12 Feb 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

JC-02-021119-F

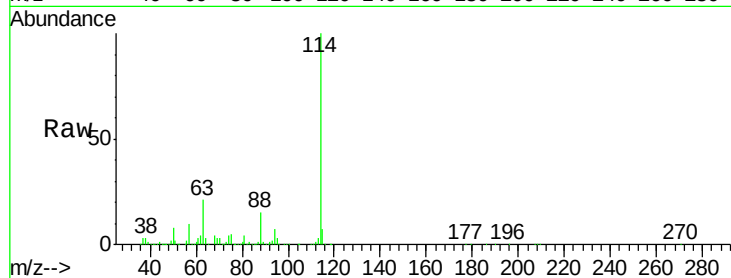
Tot Ion:114 Resp: 702432

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.6

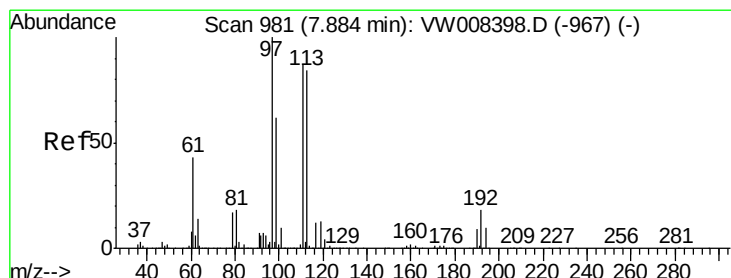
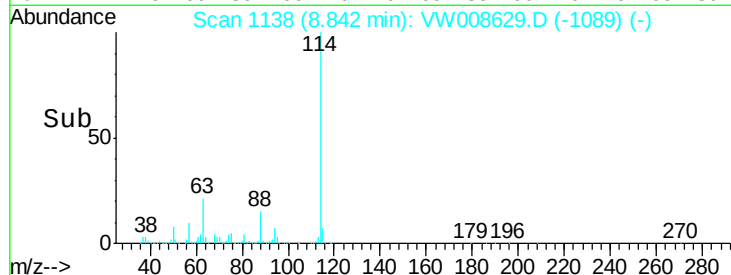
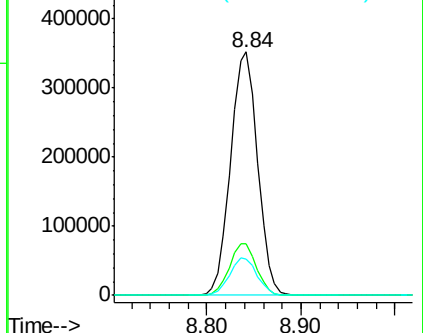
88 15.1 0.0 31.8



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: 53.644 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008629.D

Acq: 12 Feb 2019 18:05

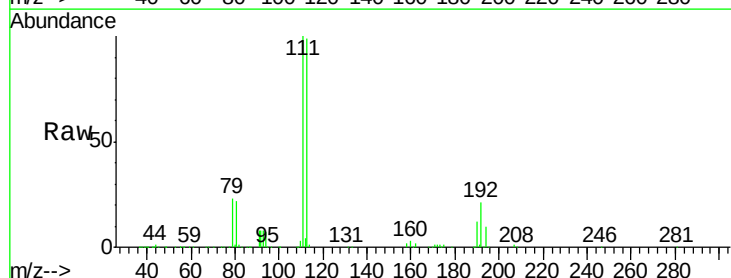
Tgt Ion:113 Resp: 220334

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.4

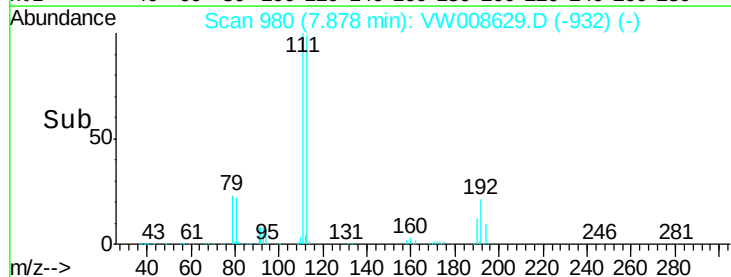
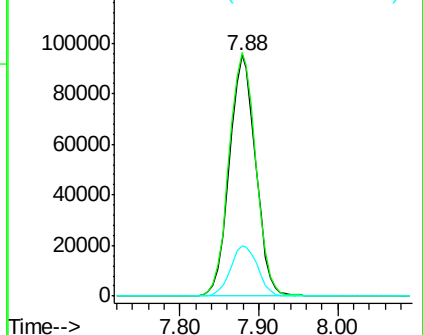
192 21.6 16.8 25.2

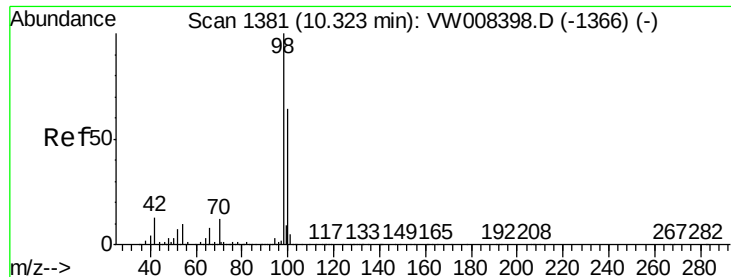


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.099 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008629.D

Acq: 12 Feb 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

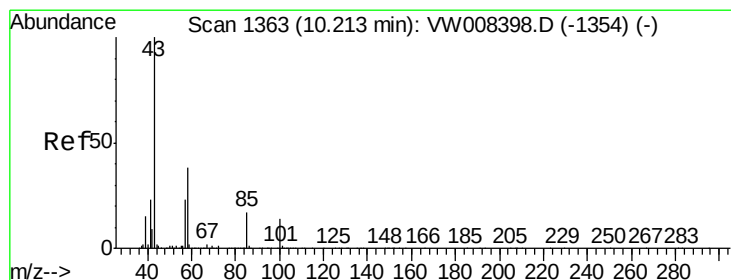
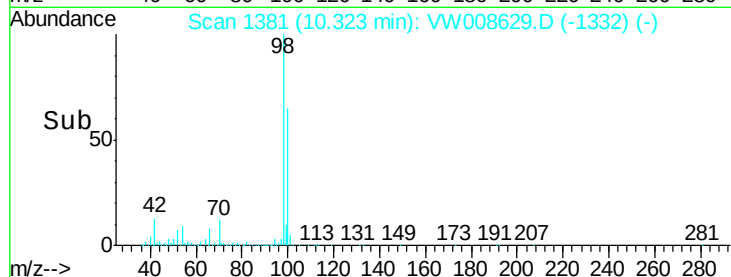
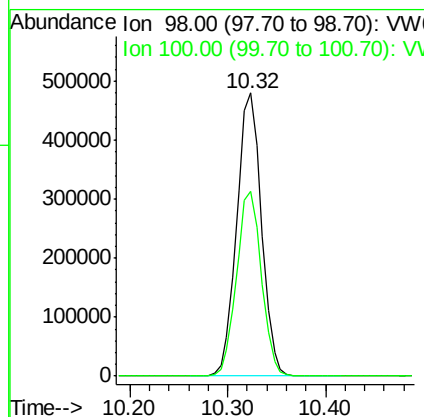
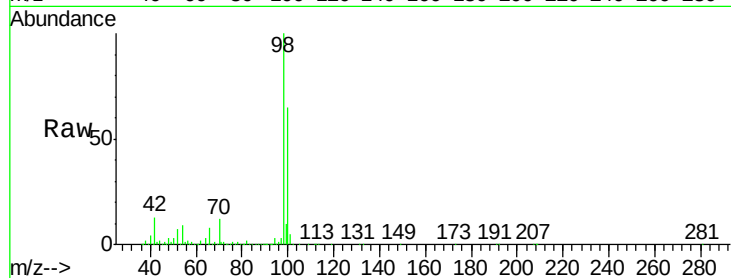
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Tot Ion: 98 Resp: 841634

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 1.590 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.01 min

Lab File: VW008629.D

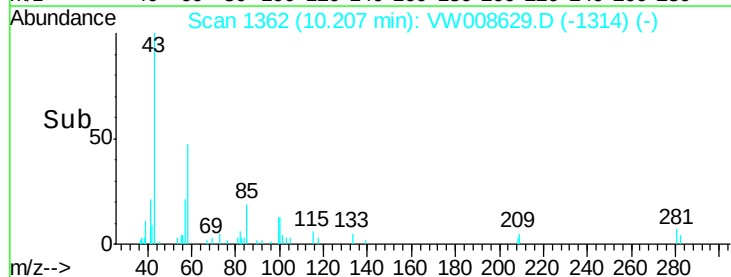
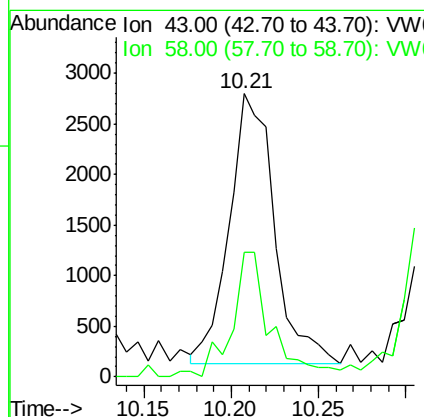
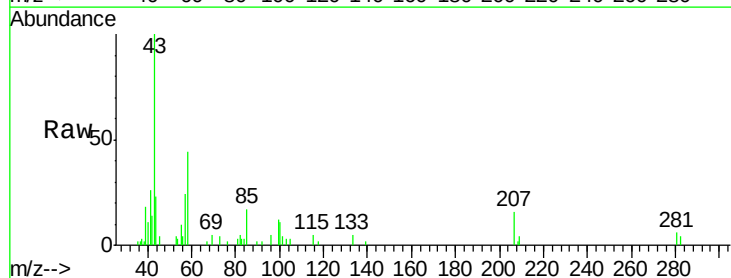
Acq: 12 Feb 2019 18:05

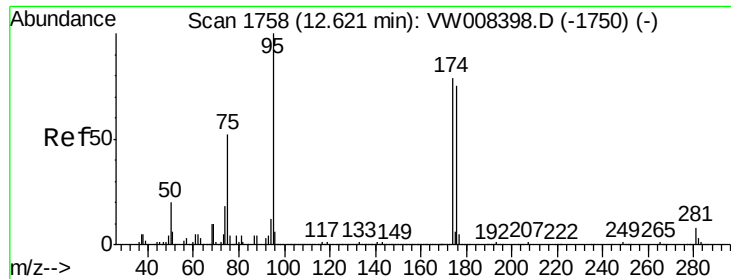
Tgt Ion: 43 Resp: 4790

Ion Ratio Lower Upper

43 100

58 40.1 29.7 44.5

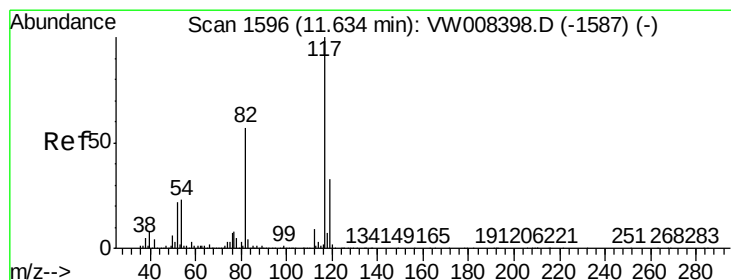
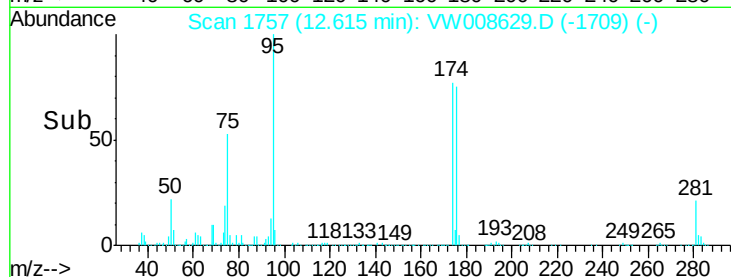
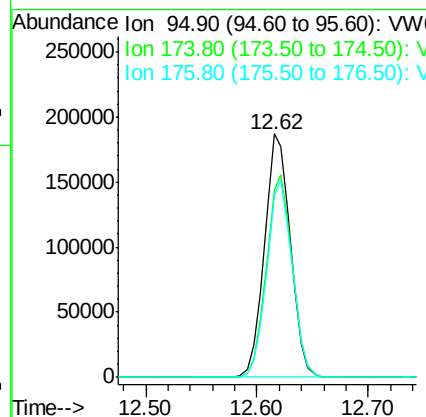
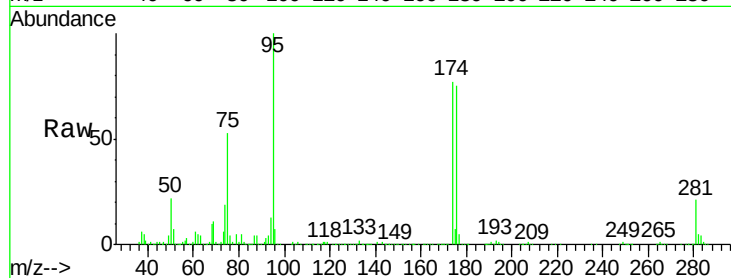




#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

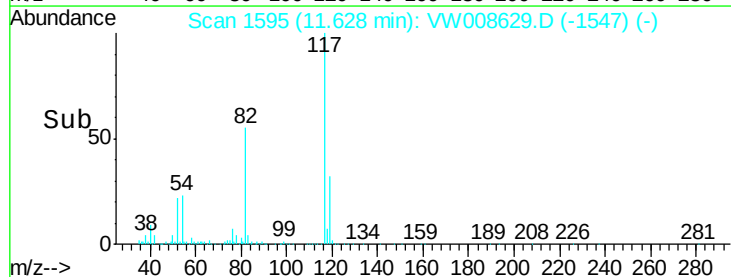
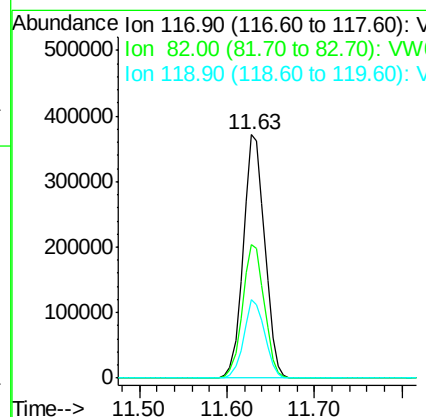
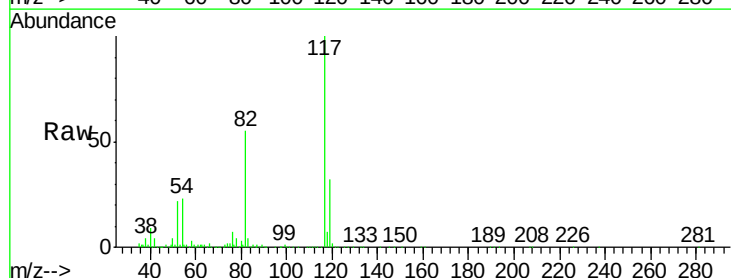
Instrument :
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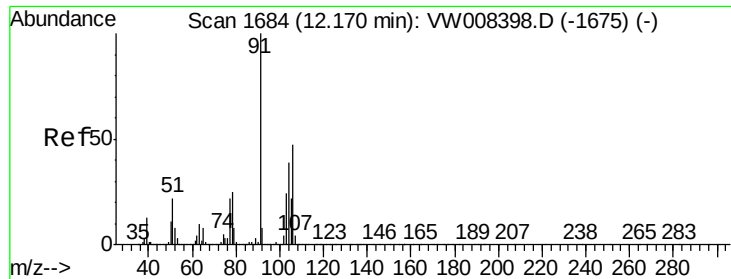
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	157.6
176	80.2	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.4	68.0
119	32.2	26.2	39.4

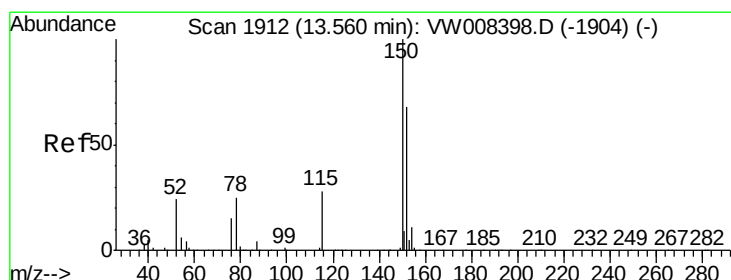
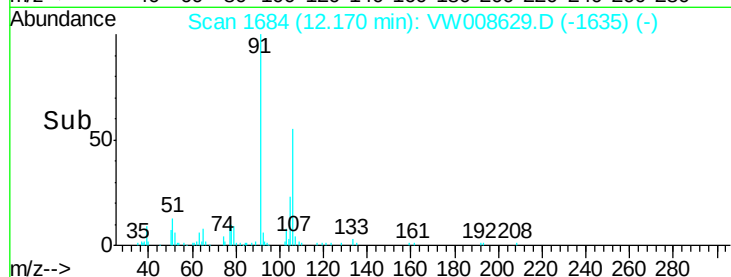
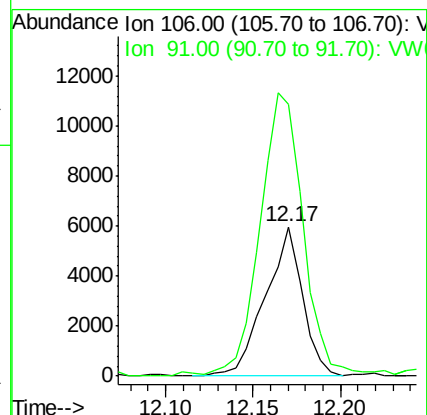
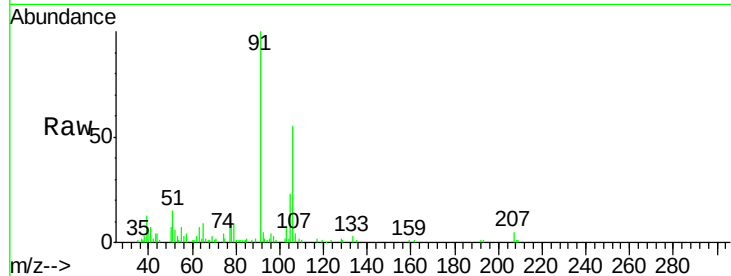




#69
o-Xylene
Concen: 1.003 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

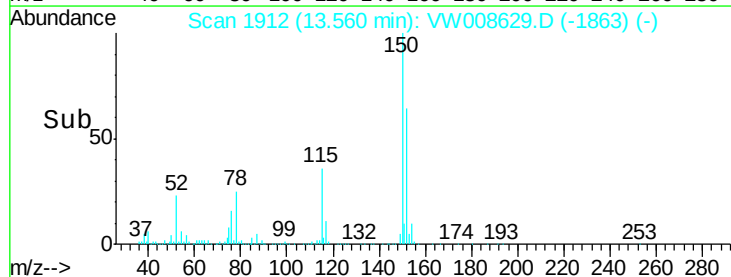
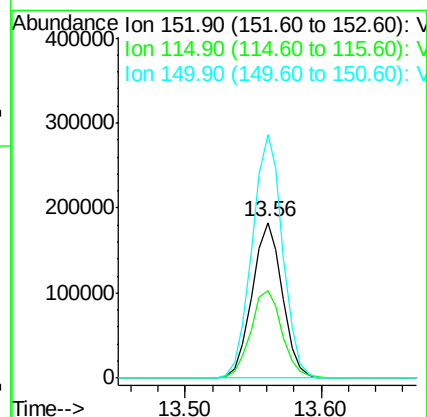
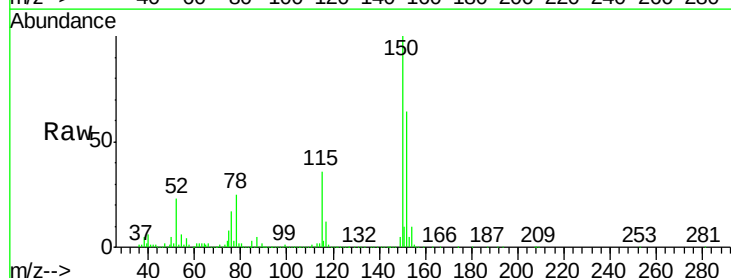
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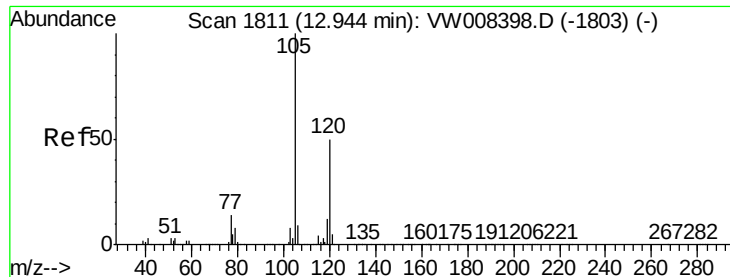
Tot Ion:106 Resp: 8826
Ion Ratio Lower Upper
106 100
91 221.1 107.5 322.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008629.D
Acq: 12 Feb 2019 18:05

Tgt Ion:152 Resp: 284384
Ion Ratio Lower Upper
152 100
115 58.8 29.9 89.7
150 158.0 0.0 351.4

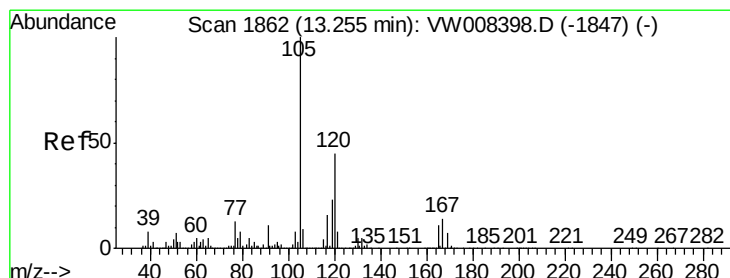
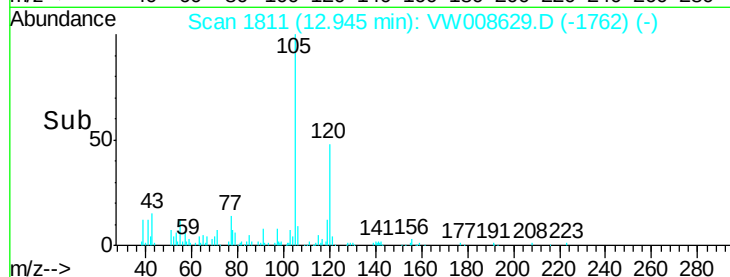
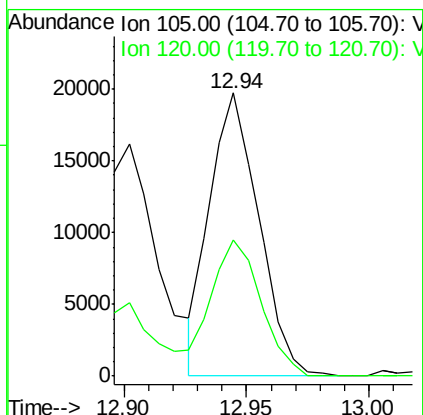
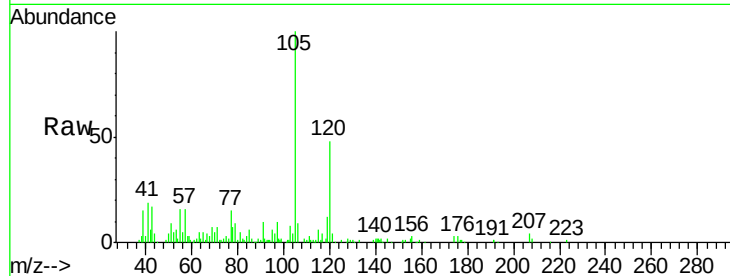




#80
 1,3,5-Trimethylbenzene
 Concen: 1.553 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008629.D
 Acq: 12 Feb 2019 18:05

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-021119-F

Tot Ion:105 Resp: 27525
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.6 73.8



#84
 1,2,4-Trimethylbenzene
 Concen: 3.306 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008629.D
 Acq: 12 Feb 2019 18:05

Tgt Ion:105 Resp: 59539
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.1 69.2

