

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005277.D
 Acq On : 11 Sep 2018 15:53
 Operator : SY/AP
 Sample : J4693-16
 Misc : 7.02G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

Quant Time: Sep 11 16:57:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

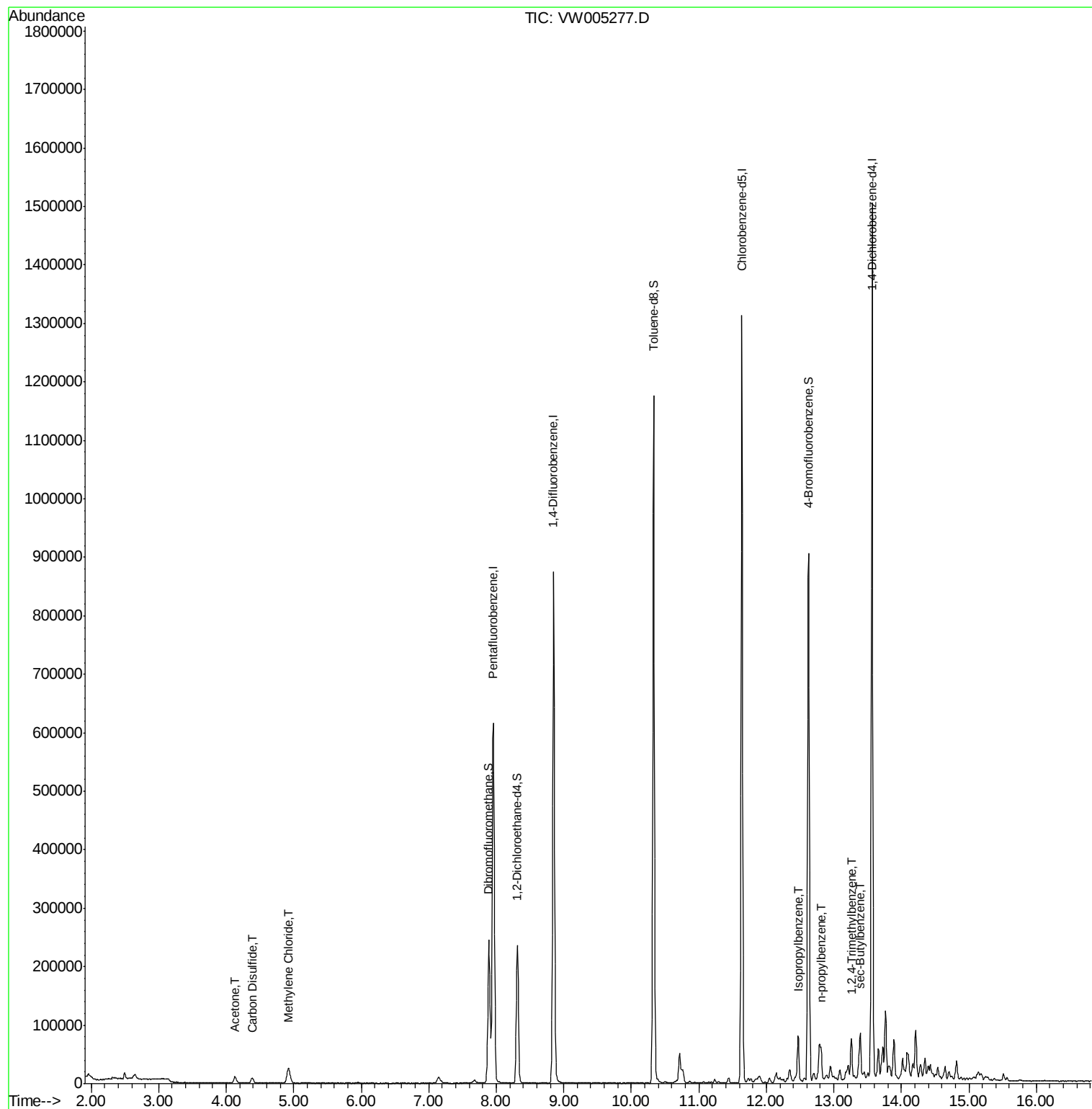
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	504522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	786308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	789788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	421078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	177393	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
35) Dibromofluoromethane	7.89	113	173987	42.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.48%	
50) Toluene-d8	10.33	98	812456	39.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.06%	
62) 4-Bromofluorobenzene	12.63	95	301677	39.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.26%	
Target Compounds						
16) Acetone	4.13	43	19019	27.23	ug/l	99
17) Carbon Disulfide	4.38	76	18805	1.35	ug/l	96
20) Methylene Chloride	4.92	84	22572	1.13	ug/l	97
73) Isopropylbenzene	12.47	105	49302	1.66	ug/l	99
78) n-propylbenzene	12.81	91	38847	1.09	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	40639	1.60	ug/l	97
85) sec-Butylbenzene	13.39	105	48260	1.52	ug/l	79

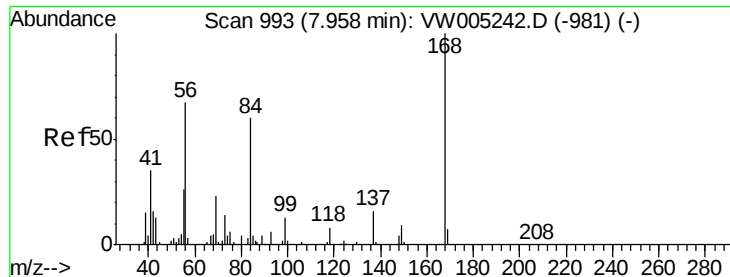
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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EP1-MW-D(15-20)

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

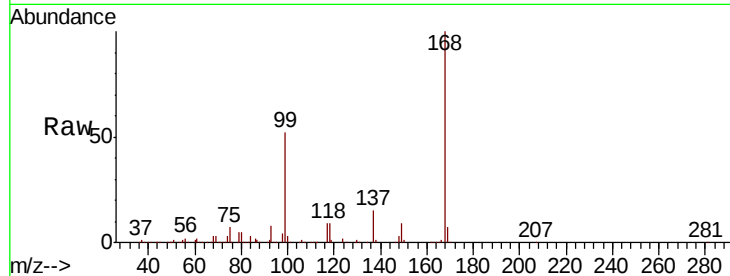
EP1-MW-D(15-20)

Tot Ion:168 Resp: 504522

Ion Ratio Lower Upper

168 100

99 52.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

150000

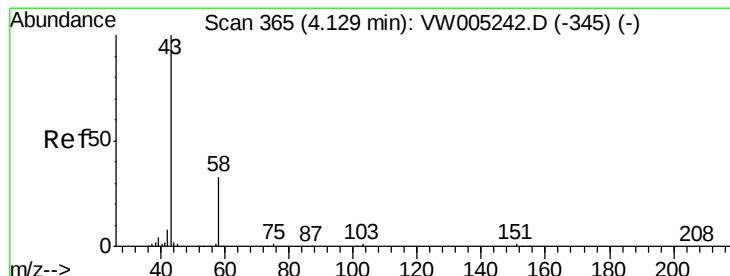
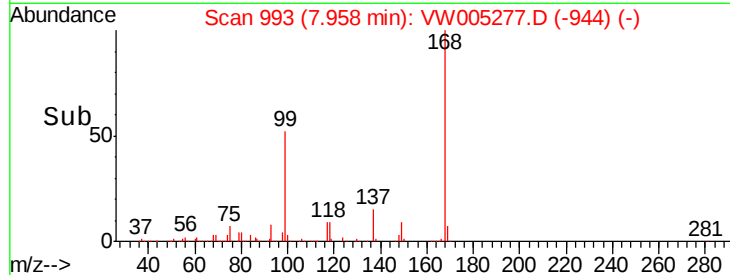
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 27.23 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005277.D

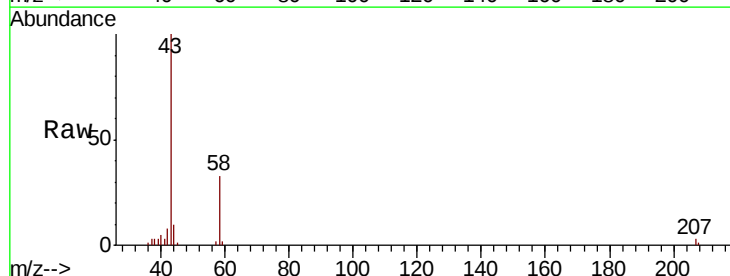
Acq: 11 Sep 2018 15:53

Tgt Ion: 43 Resp: 19019

Ion Ratio Lower Upper

43 100

58 32.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

8000

6000

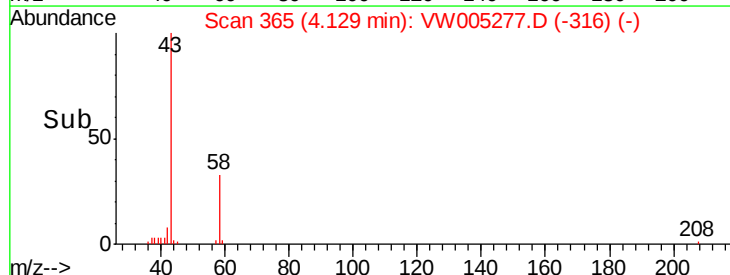
4000

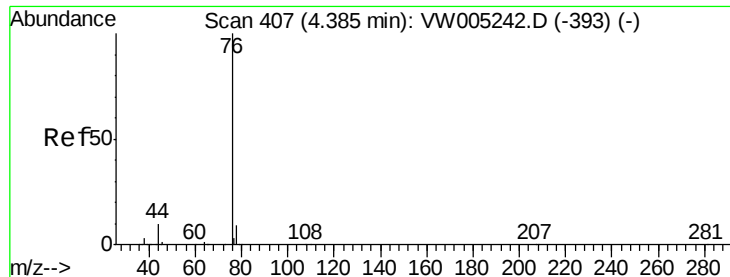
2000

0

Time-->

4.05 4.10 4.15 4.20





#17

Carbon Disulfide

Concen: 1.35 ug/l

RT: 4.38 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

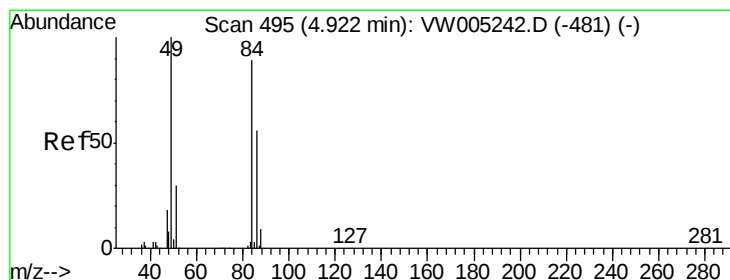
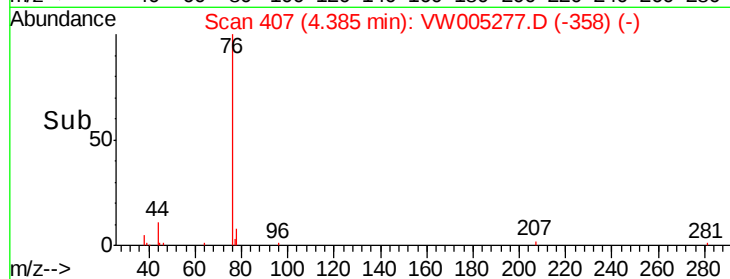
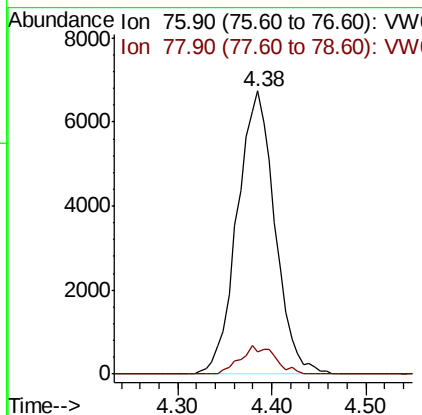
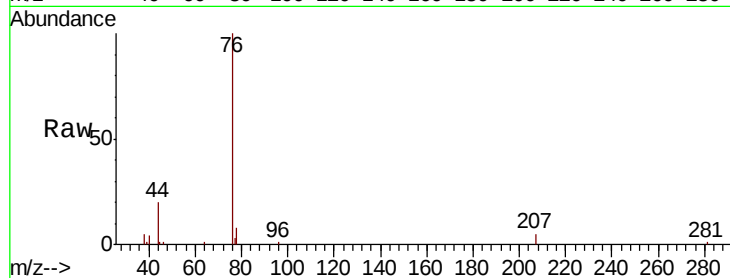
EP1-MW-D(15-20)

Tot Ion: 76 Resp: 18805

Ion Ratio Lower Upper

76 100

78 7.8 7.5 11.3



#20

Methylene Chloride

Concen: 1.13 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

Tgt Ion: 84 Resp: 22572

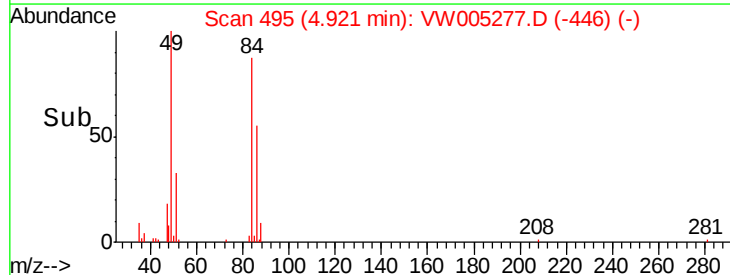
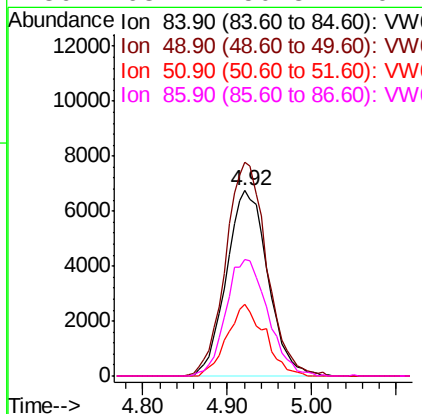
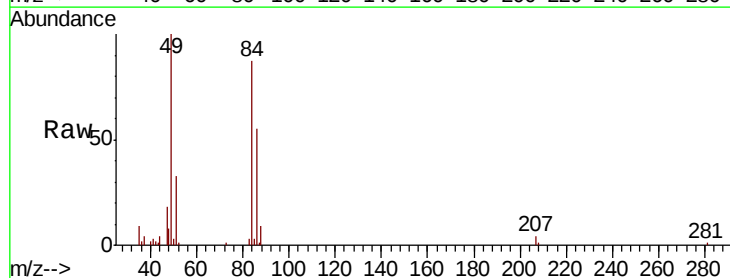
Ion Ratio Lower Upper

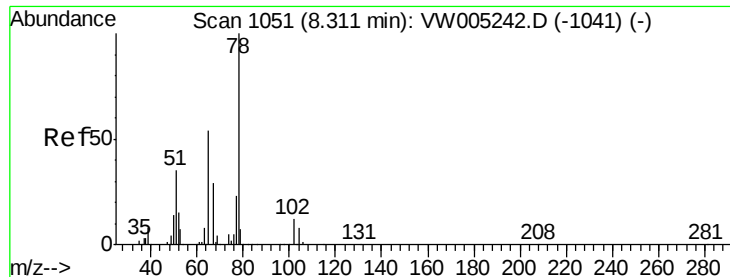
84 100

49 115.3 90.3 135.5

51 38.6 26.9 40.3

86 63.1 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 47.14 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

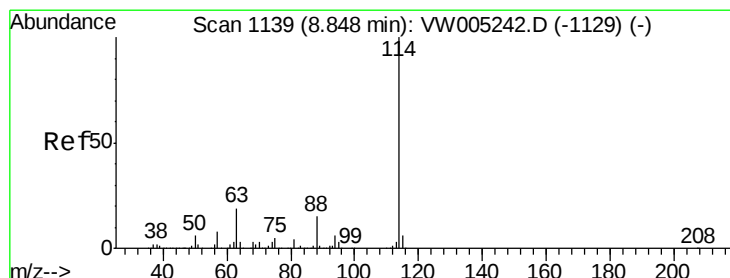
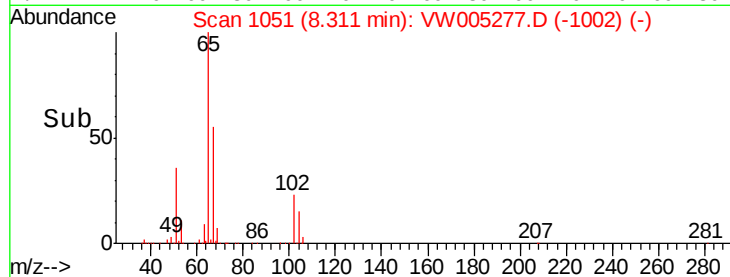
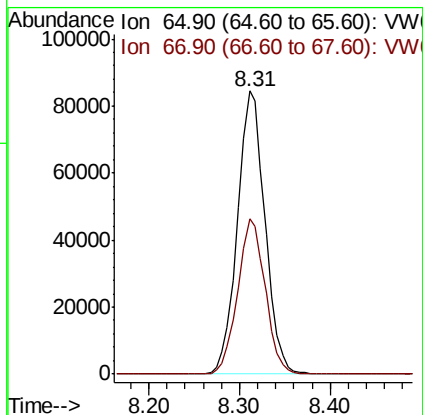
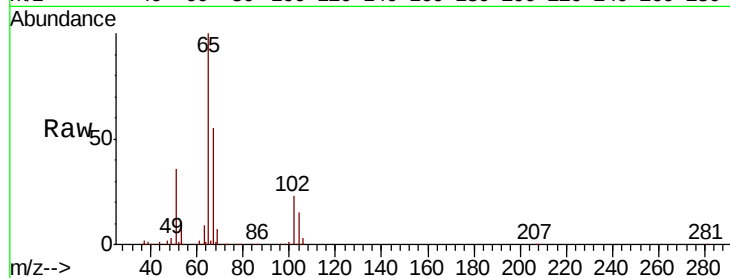
EP1-MW-D(15-20)

Tot Ion: 65 Resp: 177393

Ion Ratio Lower Upper

65 100

67 54.8 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

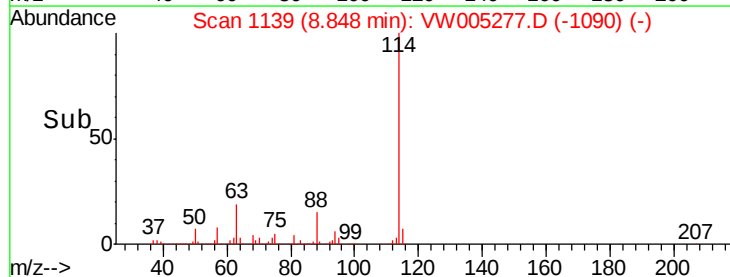
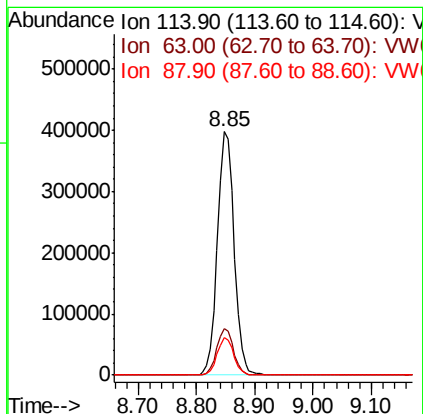
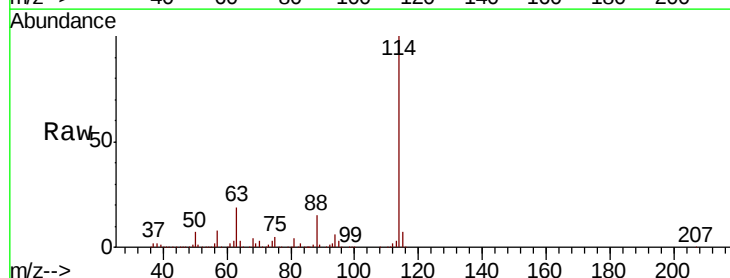
Tgt Ion: 114 Resp: 786308

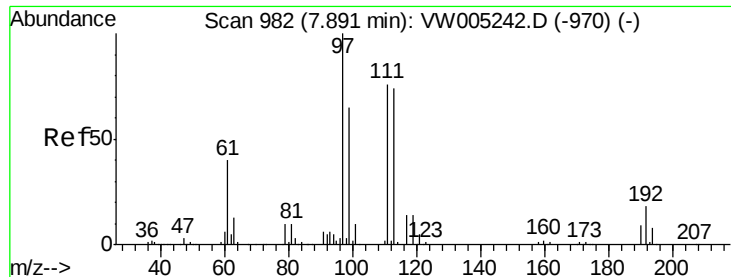
Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

88 15.3 0.0 30.4

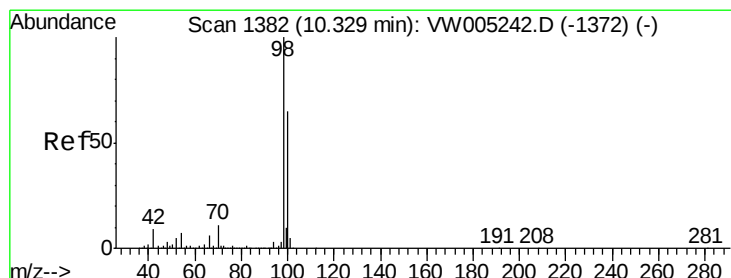
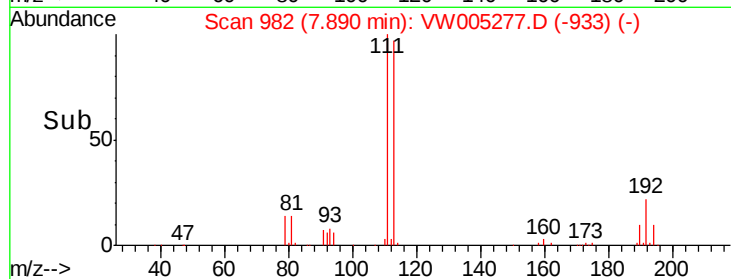
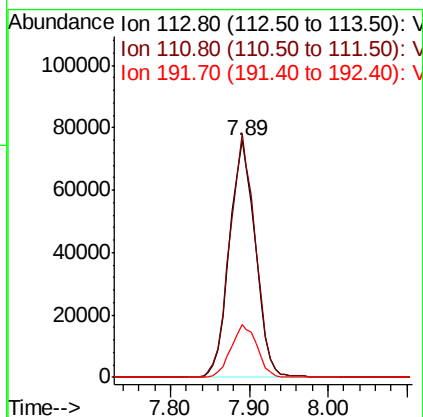
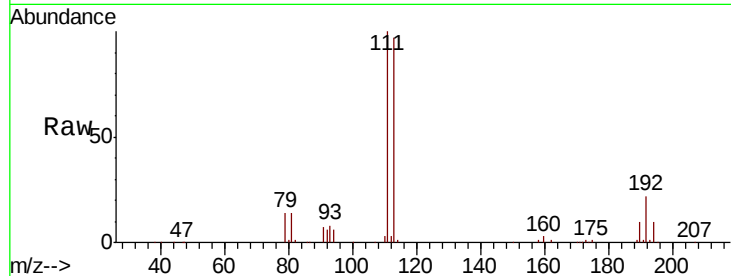




#35
 Dibromofluoromethane
 Concen: 42.24 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005277.D
 Acq: 11 Sep 2018 15:53

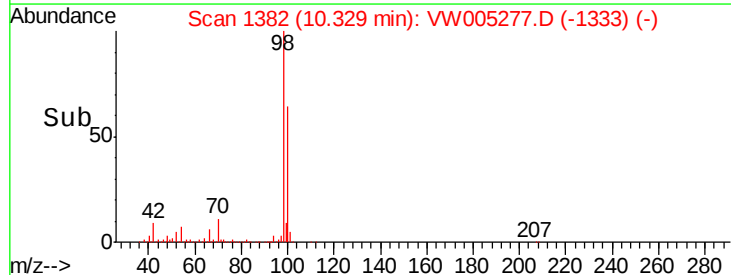
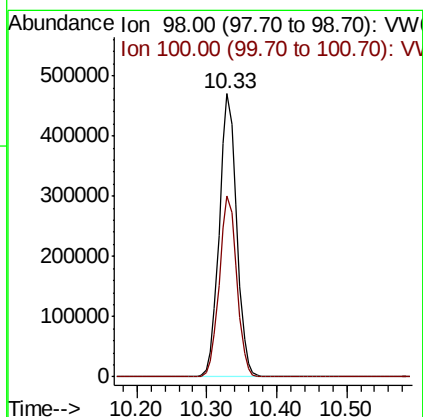
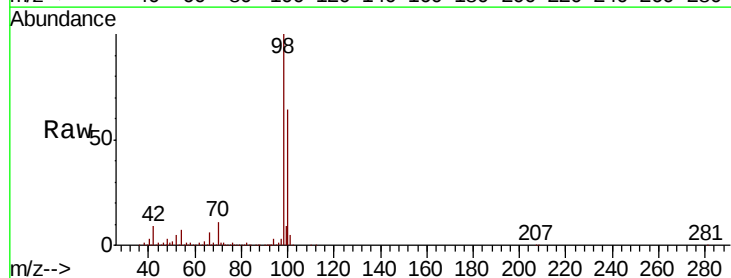
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

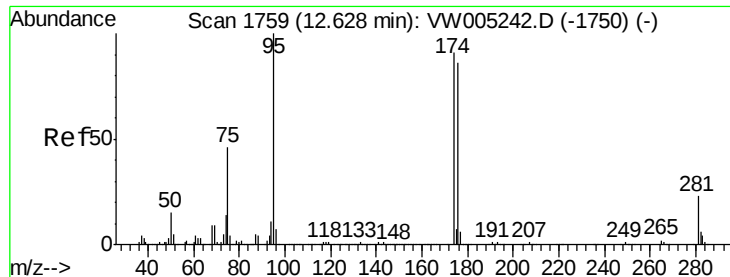
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.6	121.0
192	22.4	18.3	27.5



#50
 Toluene-d8
 Concen: 39.03 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005277.D
 Acq: 11 Sep 2018 15:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

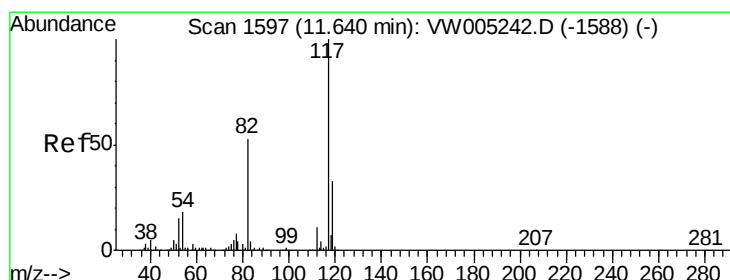
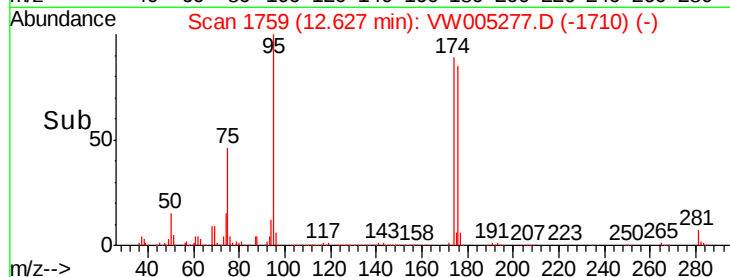
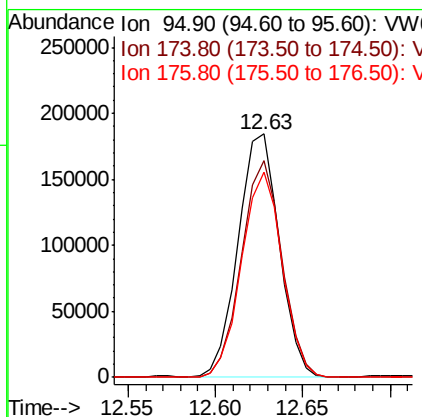
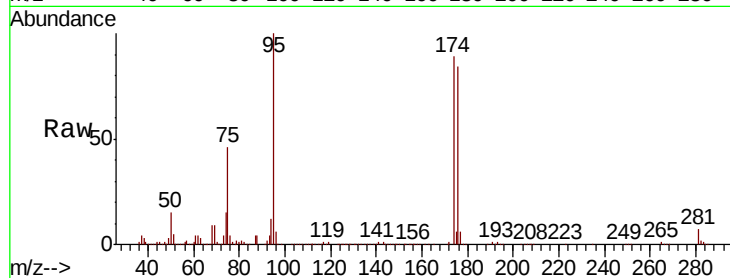




#62
4-Bromofluorobenzene
Concen: 39.63 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005277.D
Acq: 11 Sep 2018 15:53

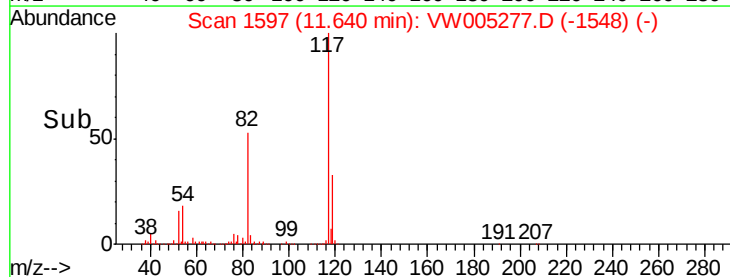
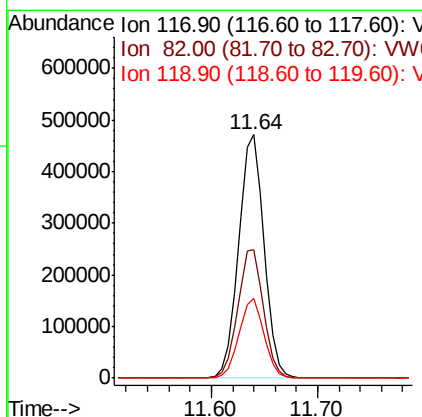
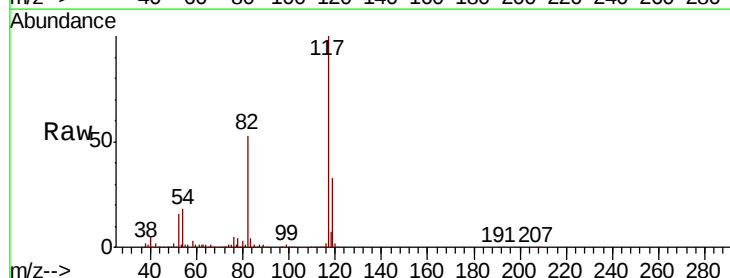
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

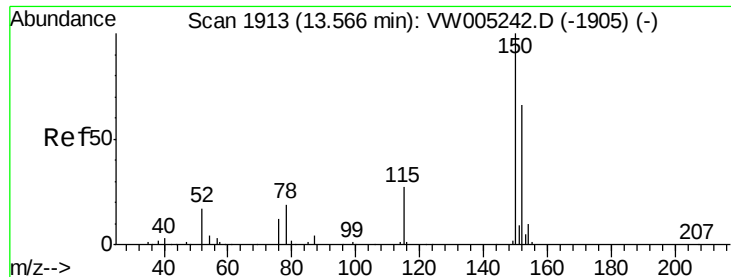
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	174.6
176	83.5	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005277.D
Acq: 11 Sep 2018 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	63.8
119	32.6	26.2	39.4



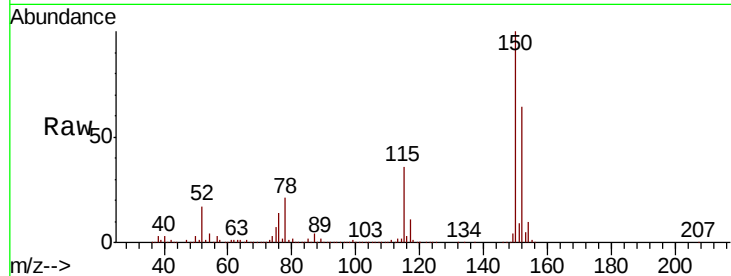


#72

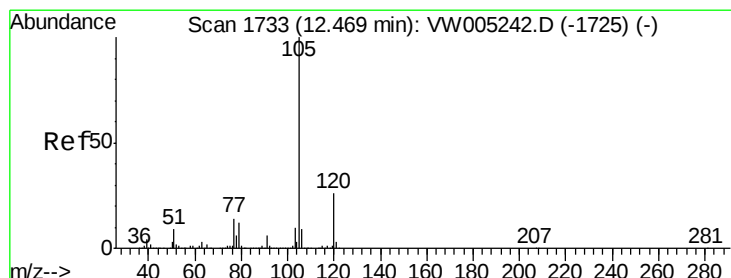
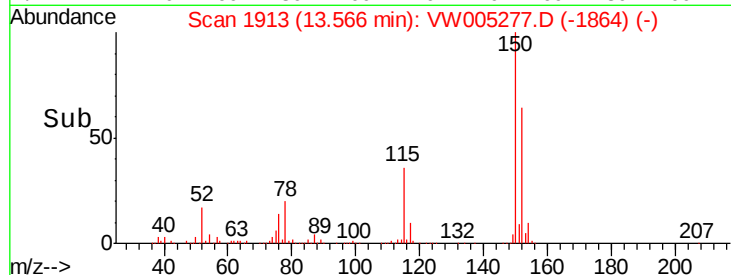
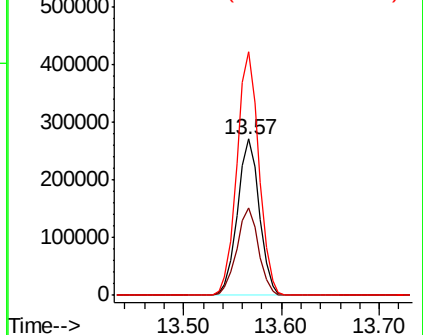
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005277.D
Acq: 11 Sep 2018 15:53

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	27.5	82.4
150	156.5	0.0	347.4



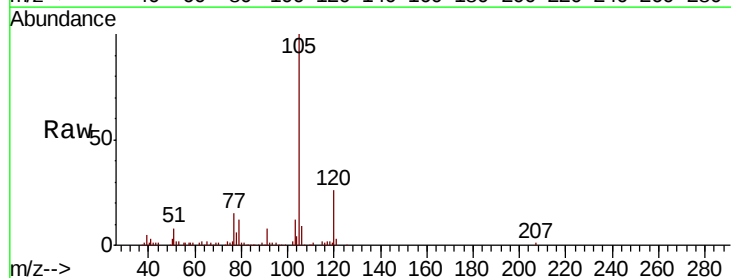
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



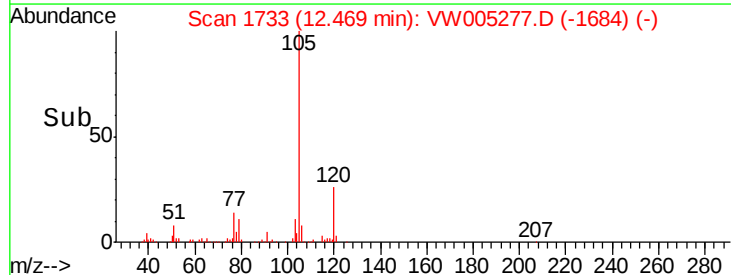
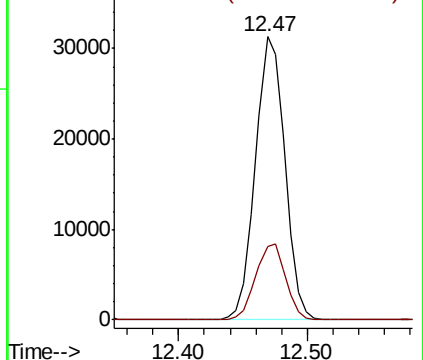
#73

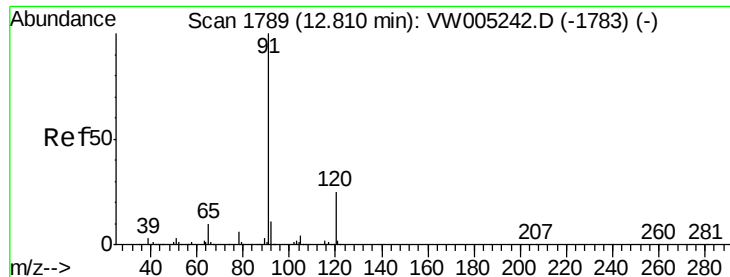
Isopropylbenzene
Concen: 1.66 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005277.D
Acq: 11 Sep 2018 15:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.4	40.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#78

n-propylbenzene

Concen: 1.09 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005277.D

Acq: 11 Sep 2018 15:53

Instrument :

MSVOA_W

ClientSampleId :

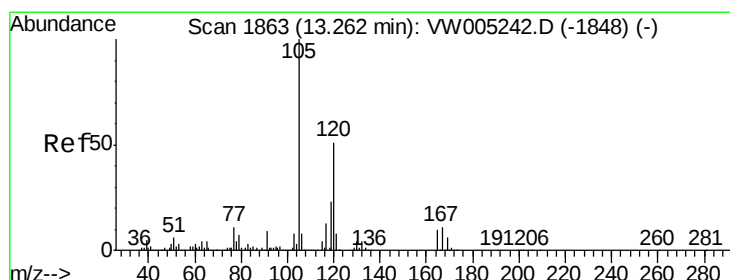
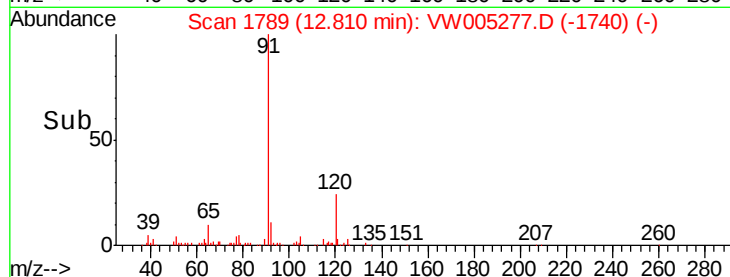
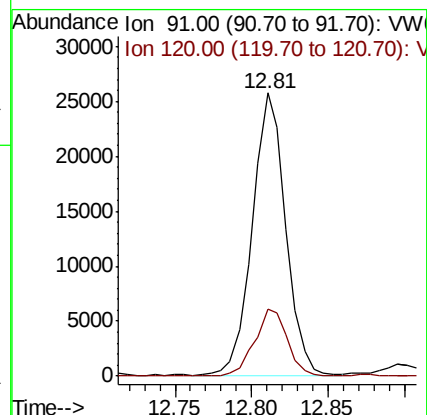
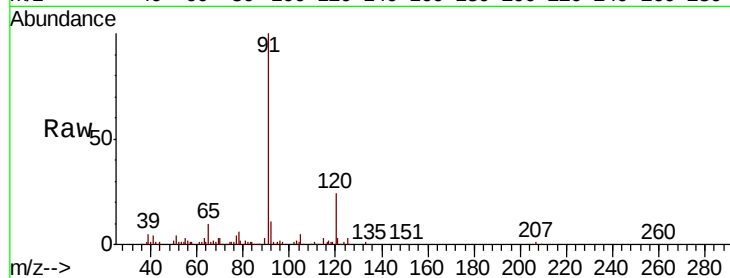
EP1-MW-D(15-20)

Tot Ion: 91 Resp: 38847

Ion Ratio Lower Upper

91 100

120 23.2 12.0 36.0



#84

1,2,4-Trimethylbenzene

Concen: 1.60 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.01 min

Lab File: VW005277.D

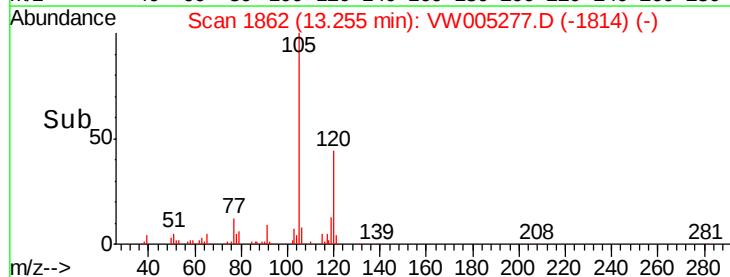
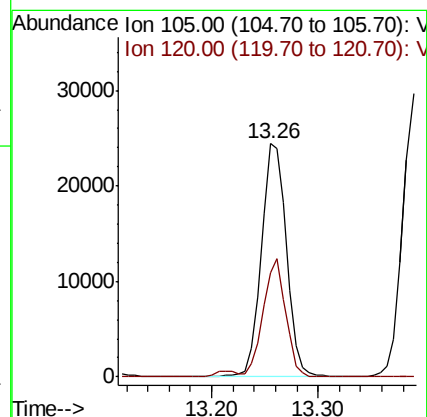
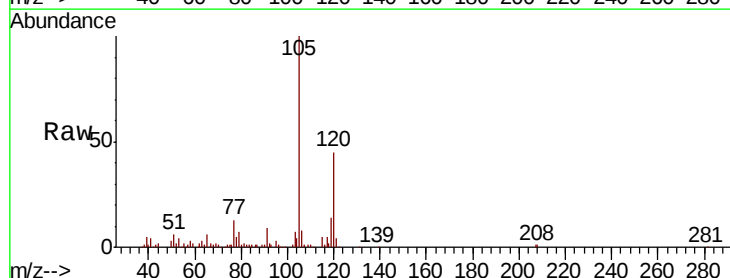
Acq: 11 Sep 2018 15:53

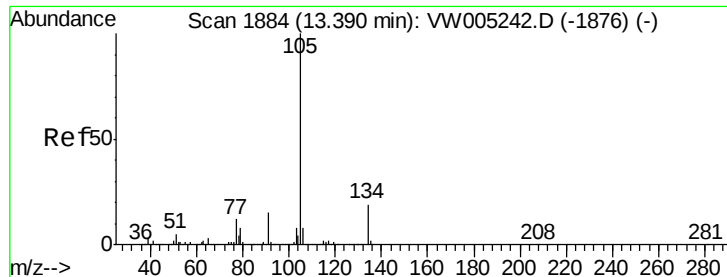
Tgt Ion:105 Resp: 40639

Ion Ratio Lower Upper

105 100

120 45.0 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 1.52 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005277.D
 Acq: 11 Sep 2018 15:53

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

Tot Ion	Ratio	Lower	Upper
105	100		
134	29.5	9.9	29.7

