

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005171.D
 Acq On : 06 Sep 2018 18:24
 Operator : SY/AP
 Sample : J4687-03RE
 Misc : 2.82G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-06-1.5-2RE

Quant Time: Sep 07 01:11:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	345930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	512732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	363329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	73184	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	259290	90.42	ug/l	0.00
Spiked Amount			Recovery	=	180.84%	
35) Dibromofluoromethane	7.89	113	236881	79.95	ug/l	0.00
Spiked Amount			Recovery	=	159.90%	
50) Toluene-d8	10.33	98	749056	54.86	ug/l	0.00
Spiked Amount			Recovery	=	109.72%	
62) 4-Bromofluorobenzene	12.63	95	115437	23.98	ug/l	0.00
Spiked Amount			Recovery	=	47.96%	

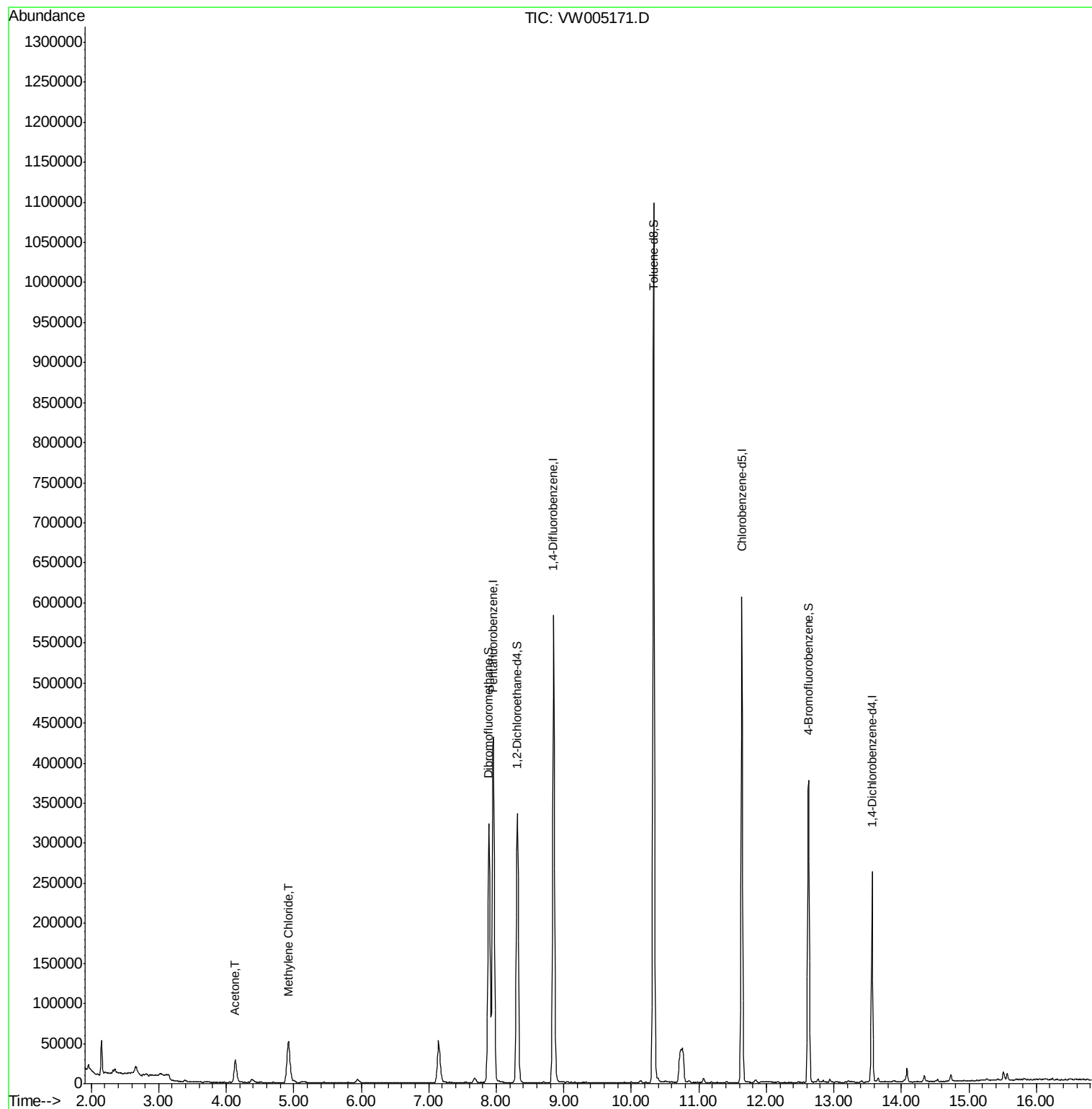
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	48599	84.51	ug/l	100
20) Methylene Chloride	4.93	84	42769	7.72	ug/l	98

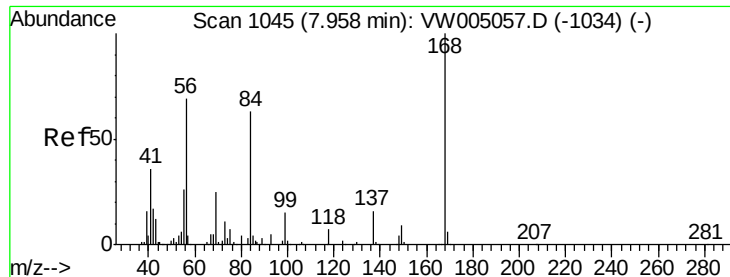
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005171.D

Acq: 06 Sep 2018 18:24

Instrument :

MSVOA_W

ClientSampleId :

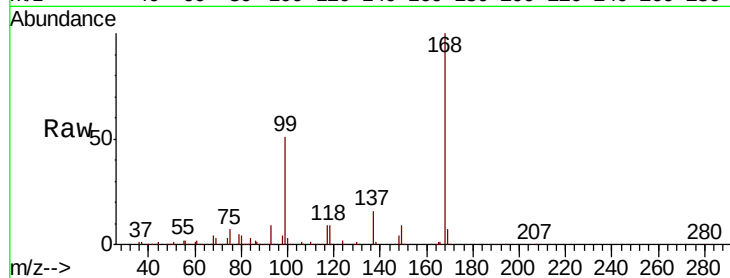
ENY-SB-06-1.5-2RE

Tot Ion:168 Resp: 345930

Ion Ratio Lower Upper

168 100

99 50.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

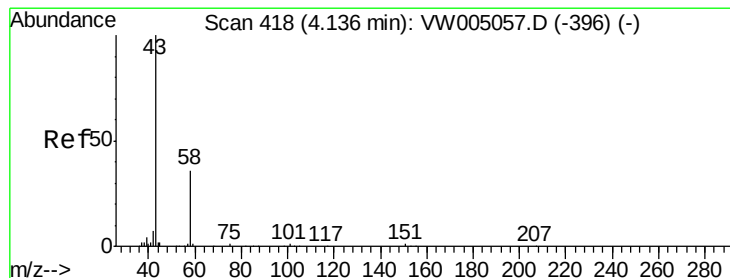
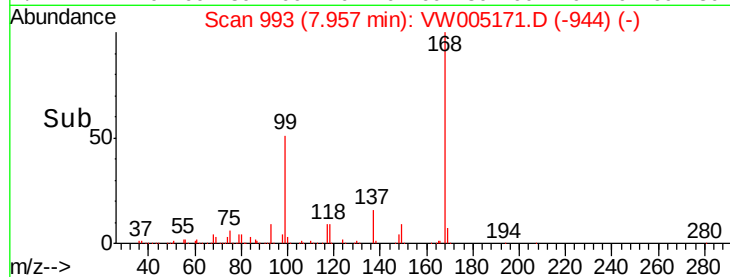
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 84.51 ug/l

RT: 4.13 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005171.D

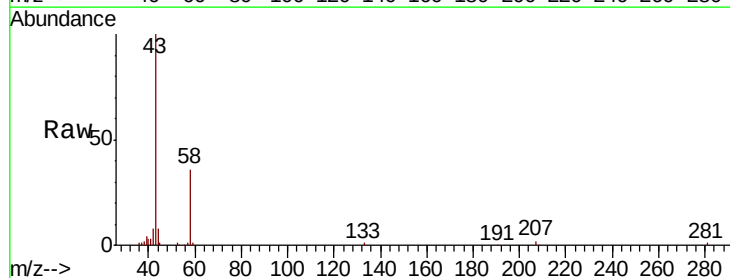
Acq: 06 Sep 2018 18:24

Tgt Ion: 43 Resp: 48599

Ion Ratio Lower Upper

43 100

58 36.4 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

20000

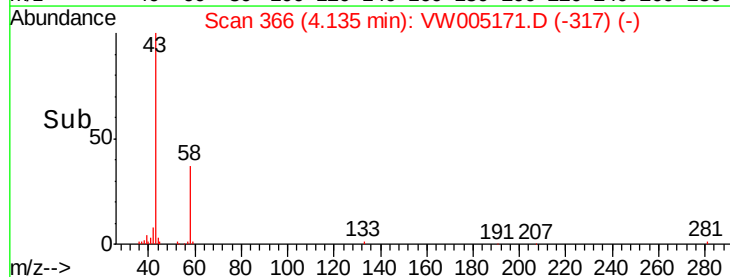
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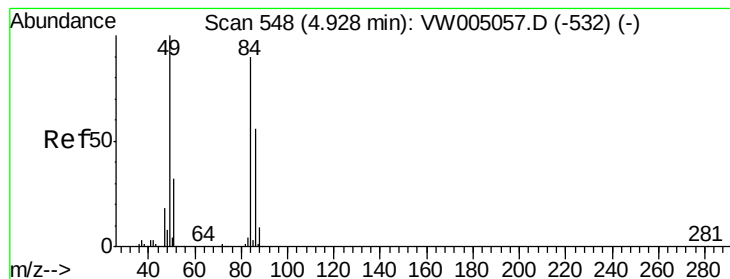
10000

5000

0

Time-->





#20

Methvlene Chloride

Concen: 7.72 ug/l

RT: 4.93 min Scan# 496

Delta R.T. -0.00 min

Lab File: VW005171.D

Acq: 06 Sep 2018 18:24

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-06-1.5-2RE

Tot Ion: 84 Resp: 42769

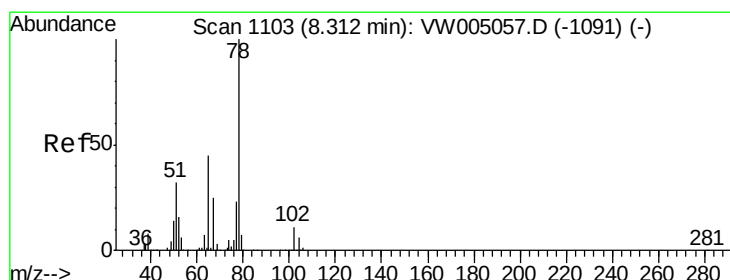
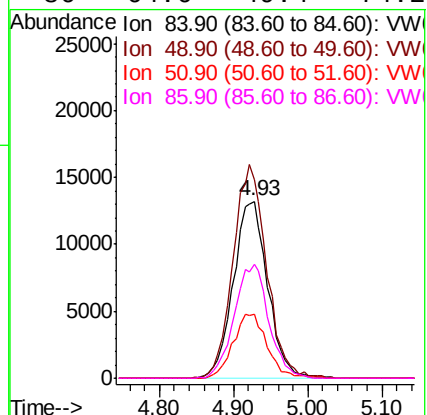
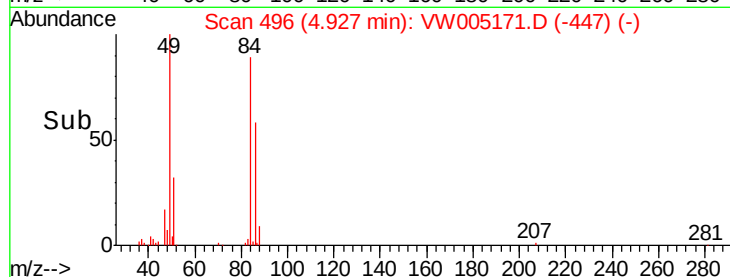
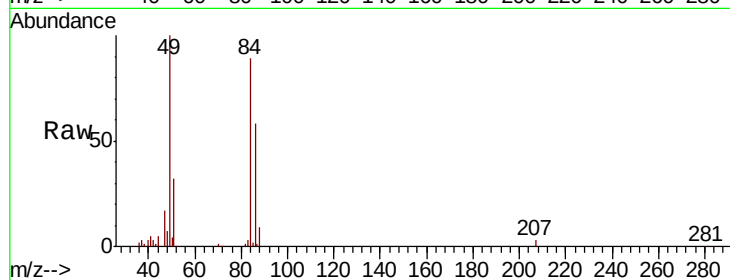
Ion Ratio Lower Upper

84 100

49 112.2 88.7 133.1

51 36.3 28.6 42.8

86 64.6 49.4 74.2



#33

1,2-Dichloroethane-d4

Concen: 90.42 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005171.D

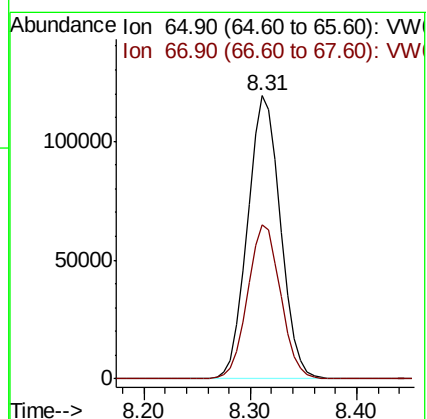
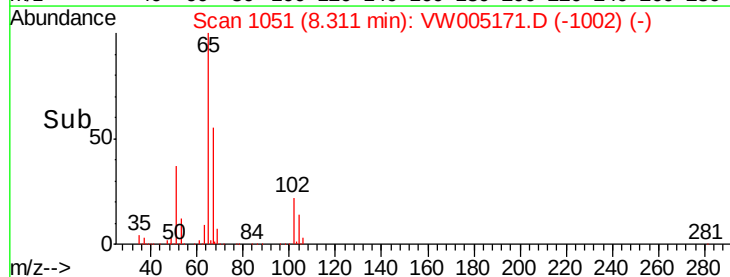
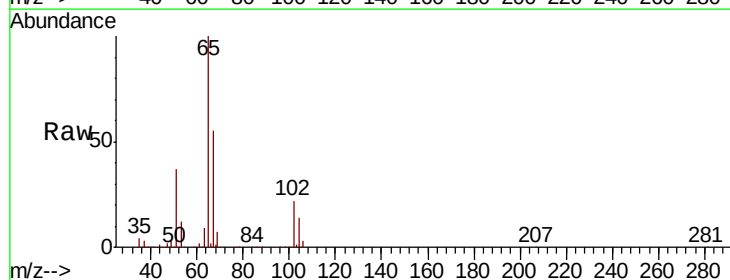
Acq: 06 Sep 2018 18:24

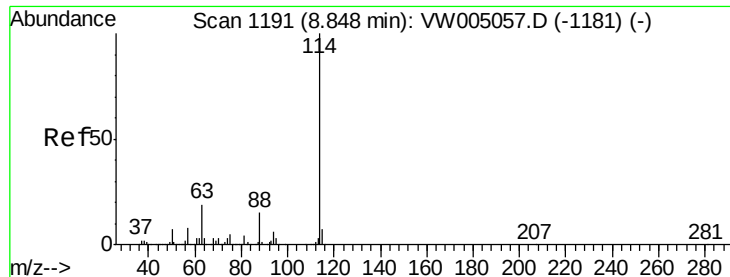
Tgt Ion: 65 Resp: 259290

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.4

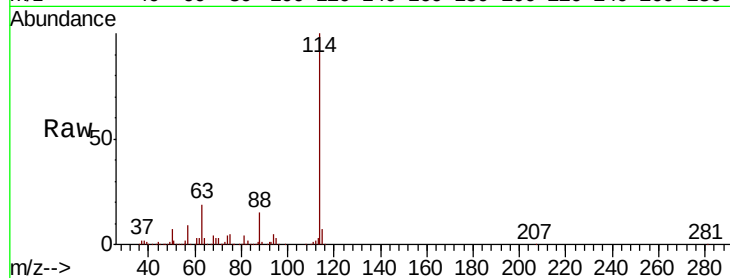




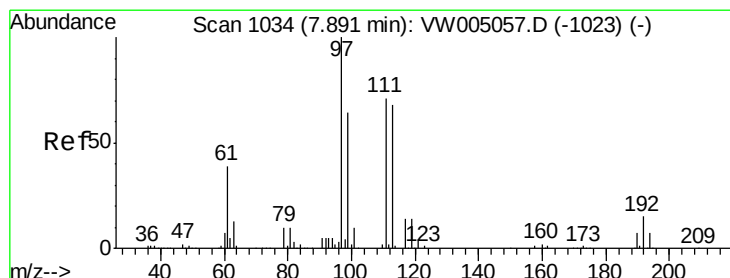
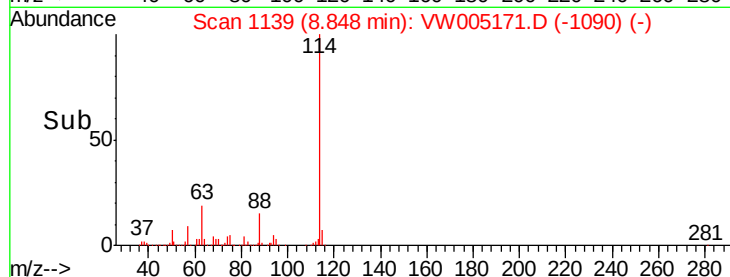
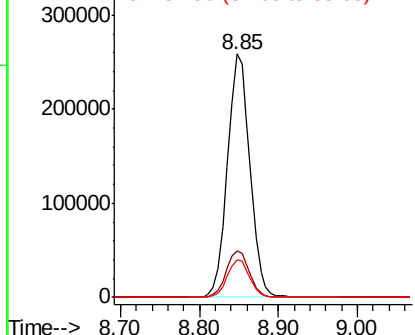
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005171.D
 Acq: 06 Sep 2018 18:24

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-06-1.5-2RE

Tot Ion:114	Resp:	512732
Ion	Ratio	Lower Upper
114	100	
63	19.2	0.0 38.0
88	15.4	0.0 30.2

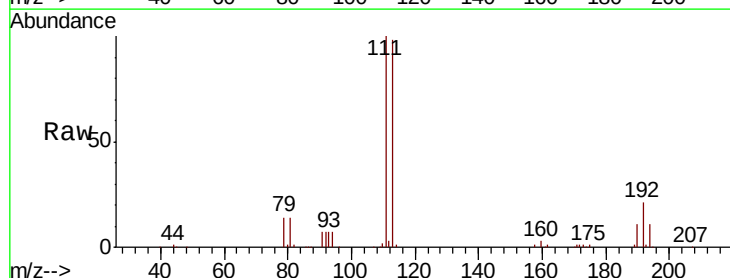


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

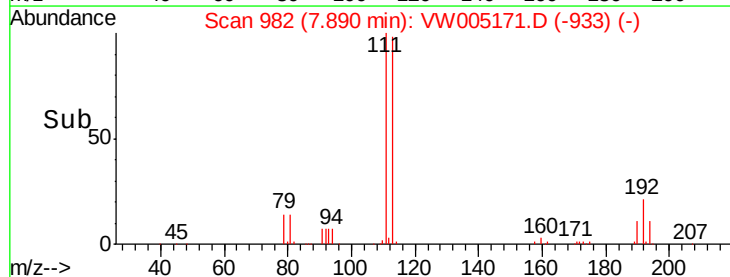
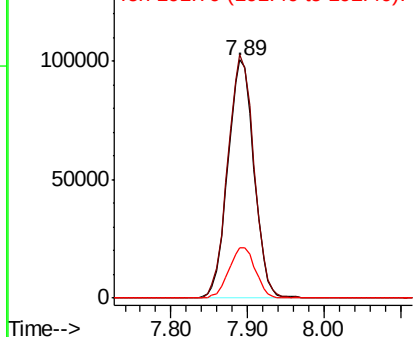


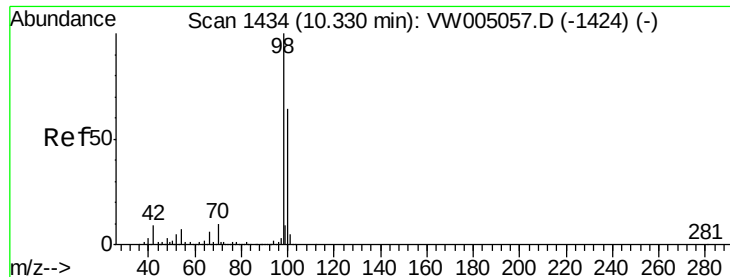
#35
 Dibromofluoromethane
 Concen: 79.95 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005171.D
 Acq: 06 Sep 2018 18:24

Tgt Ion:113	Resp:	236881
Ion	Ratio	Lower Upper
113	100	
111	102.3	82.2 123.2
192	21.8	18.1 27.1



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: 54.86 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005171.D

Acq: 06 Sep 2018 18:24

Instrument :

MSVOA_W

ClientSampleId :

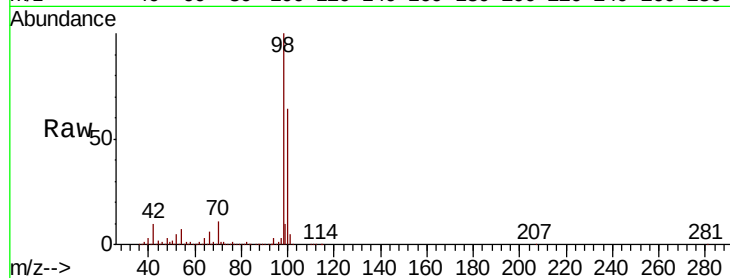
ENY-SB-06-1.5-2RE

Tot Ion: 98 Resp: 749056

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

400000

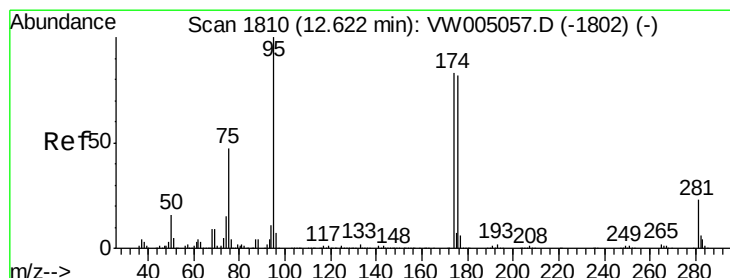
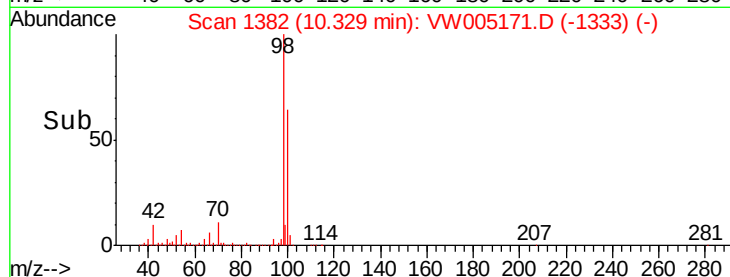
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 23.98 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005171.D

Acq: 06 Sep 2018 18:24

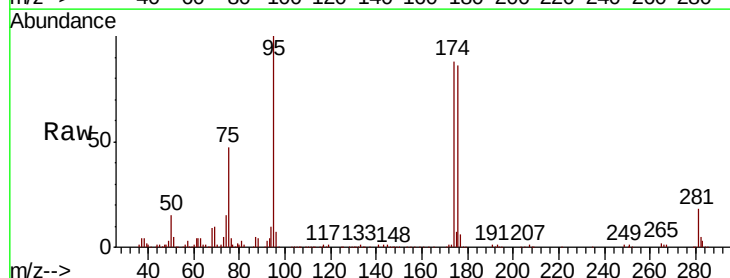
Tgt Ion: 95 Resp: 115437

Ion Ratio Lower Upper

95 100

174 86.4 0.0 173.4

176 83.1 0.0 167.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

80000

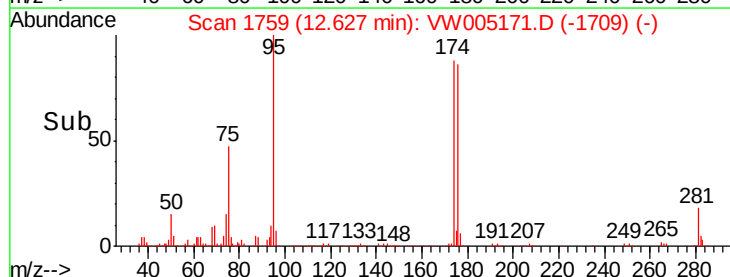
60000

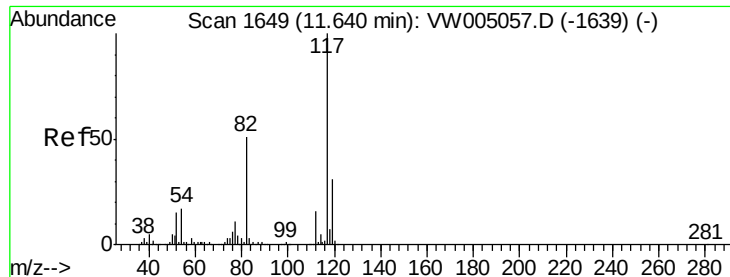
40000

20000

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Time-->

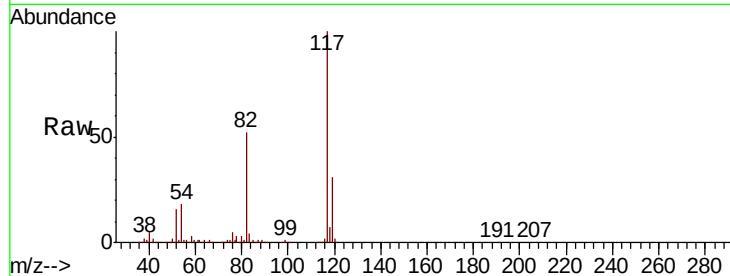




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005171.D
Acq: 06 Sep 2018 18:24

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-06-1.5-2RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.9	61.3
119	31.3	24.9	37.3

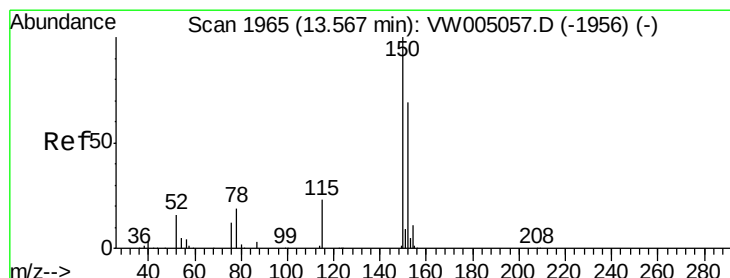
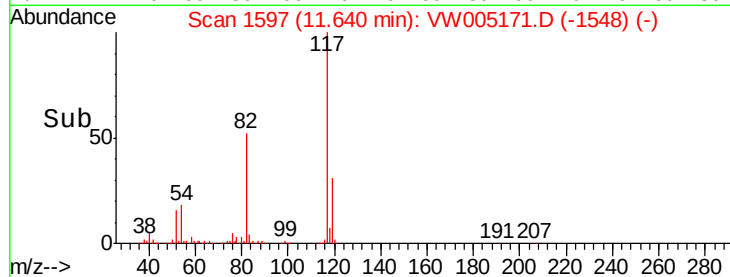
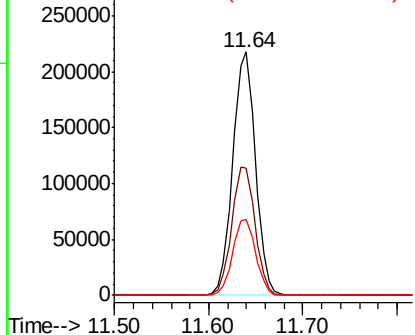


Abundance

Ion 116.90 (116.60 to 117.60): V

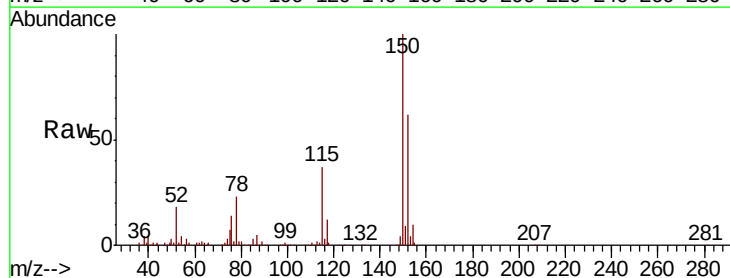
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005171.D
Acq: 06 Sep 2018 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.8	27.8	83.4
150	156.6	0.0	351.4



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

