

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090118\
 Data File : VW005071.D
 Acq On : 01 Sep 2018 07:50
 Operator : SY/AP
 Sample : J4654-03RE
 Misc : 2.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-1.5-2RE

Quant Time: Sep 04 00:59:43 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

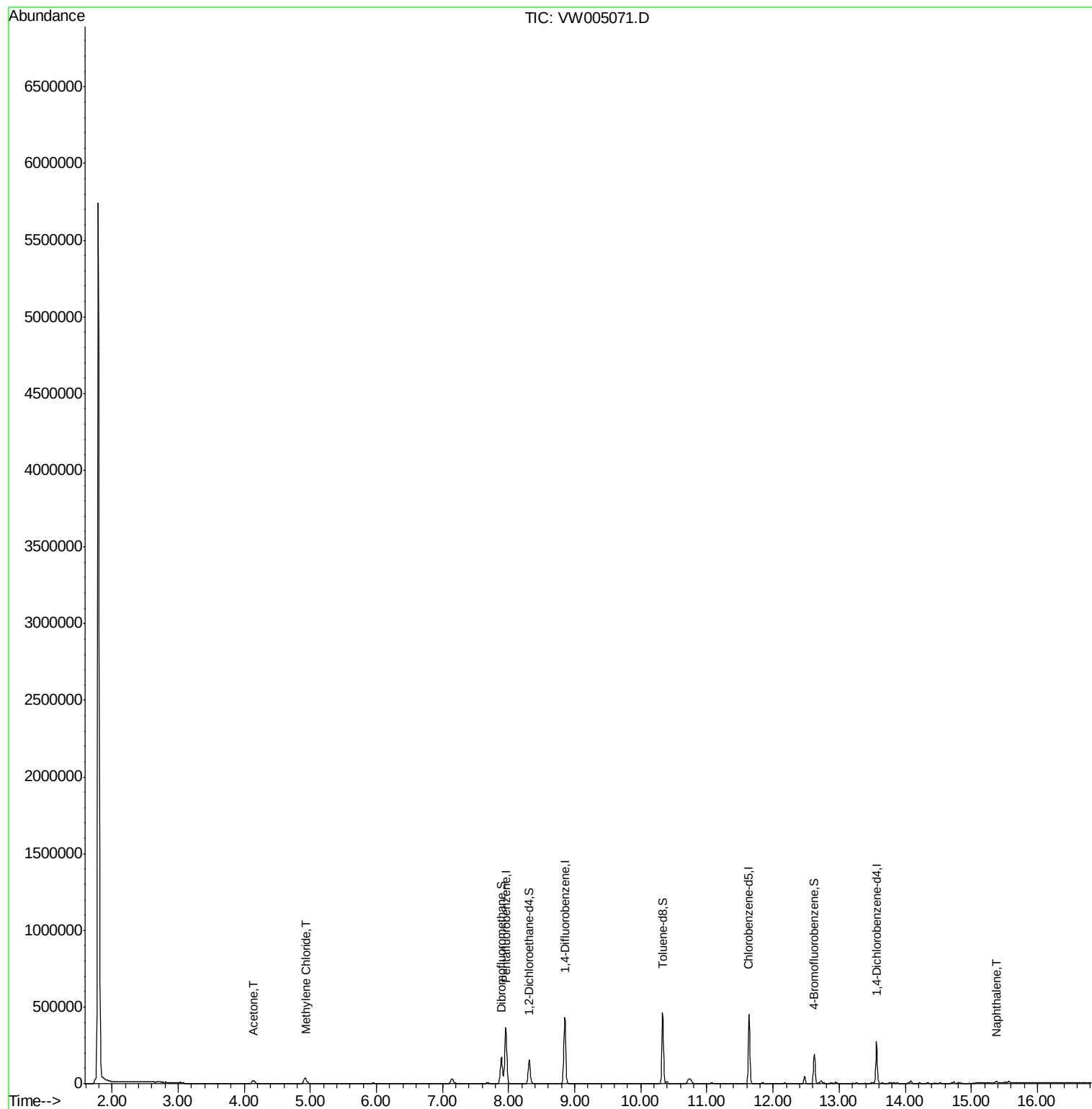
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	297431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	386290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	280267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	77051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118684	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	7.89	113	123569	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
50) Toluene-d8	10.33	98	322561	31.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.72%	
62) 4-Bromofluorobenzene	12.62	95	56953	15.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.40%	
Target Compounds						
16) Acetone	4.14	43	33250	67.24	ug/l	96
20) Methylene Chloride	4.92	84	30559	5.70	ug/l	98
95) Naphthalene	15.38	128	11785	7.88	ug/l	98

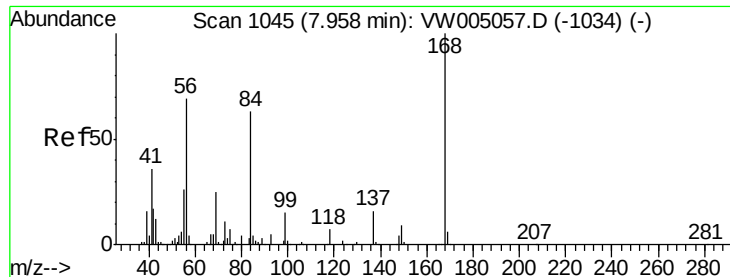
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

Instrument :

MSVOA_W

ClientSampleId :

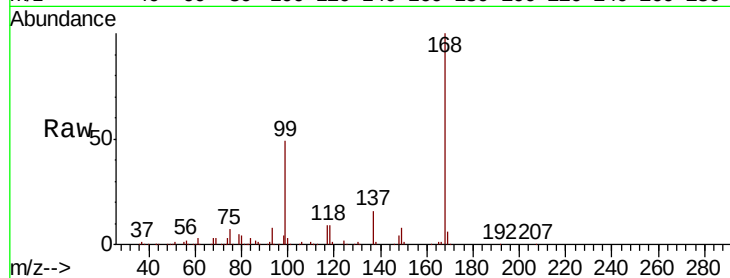
ENY-SB-02-1.5-2RE

Tot Ion:168 Resp: 297431

Ion Ratio Lower Upper

168 100

99 49.2 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

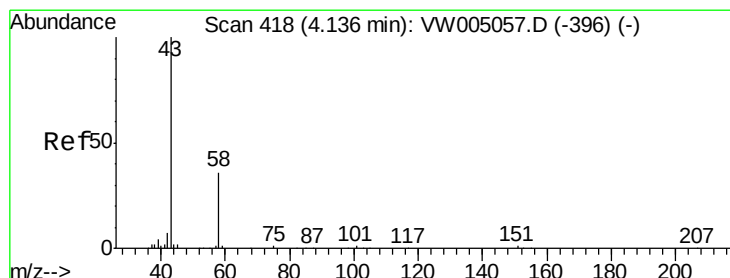
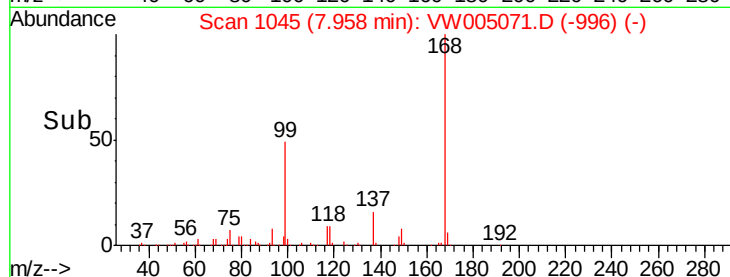
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 67.24 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW005071.D

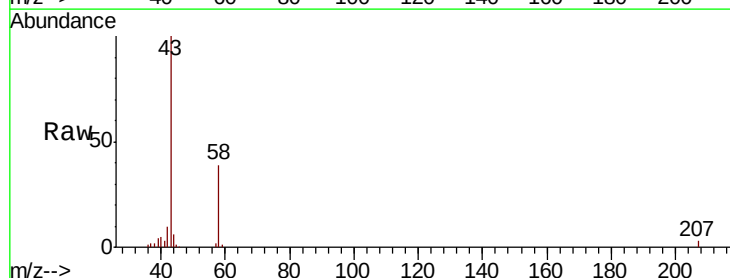
Acq: 01 Sep 2018 07:50

Tgt Ion: 43 Resp: 33250

Ion Ratio Lower Upper

43 100

58 38.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

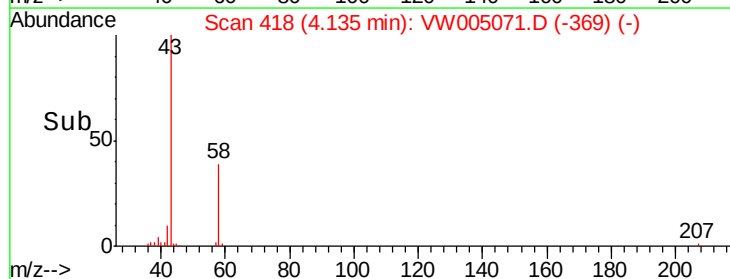
4.14

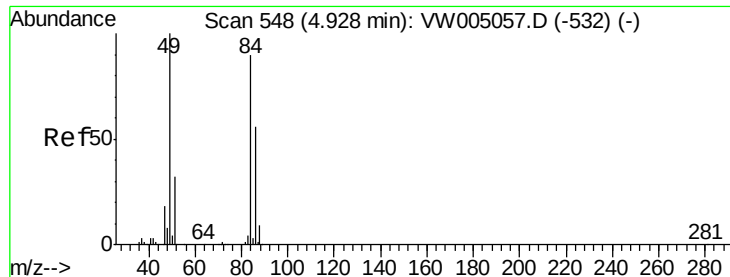
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 5.70 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-1.5-2RE

Tot Ion: 84 Resp: 30559

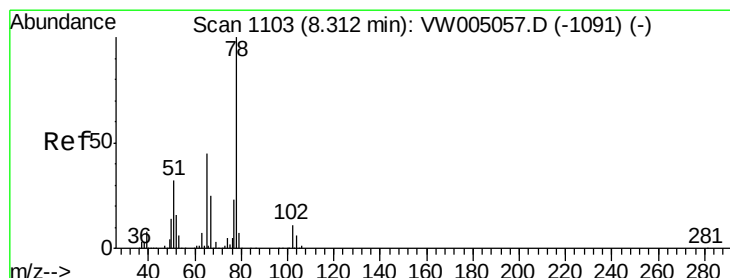
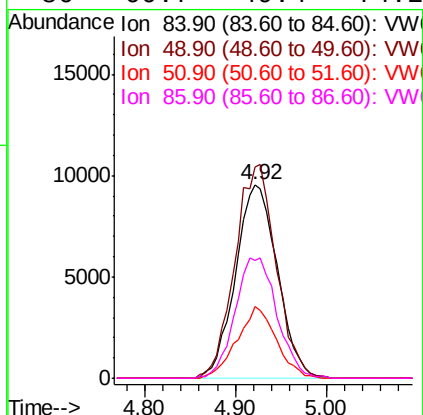
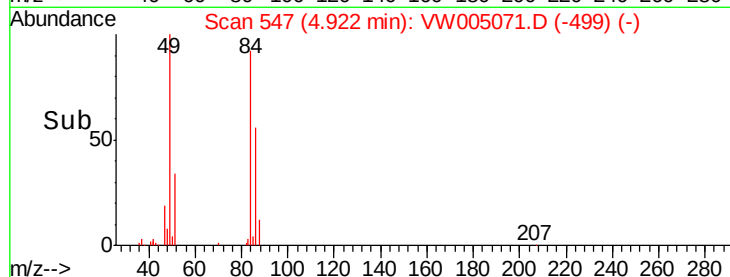
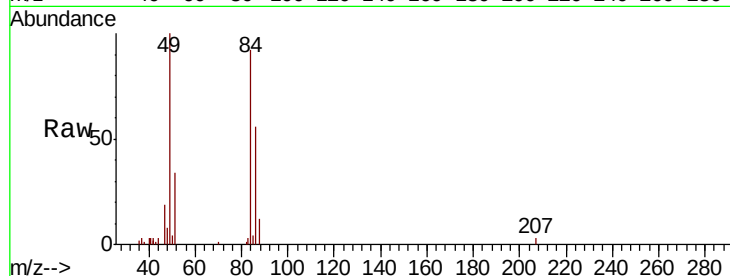
Ion Ratio Lower Upper

84 100

49 109.0 88.7 133.1

51 37.3 28.6 42.8

86 60.7 49.4 74.2



#33

1,2-Dichloroethane-d4

Concen: 48.14 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005071.D

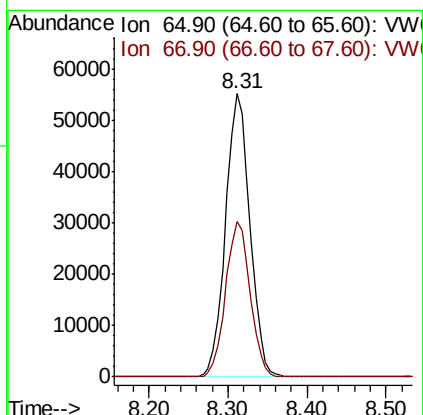
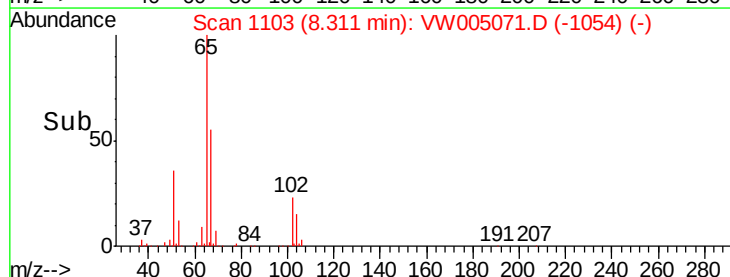
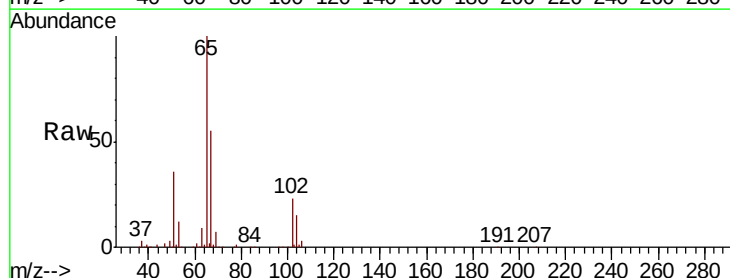
Acq: 01 Sep 2018 07:50

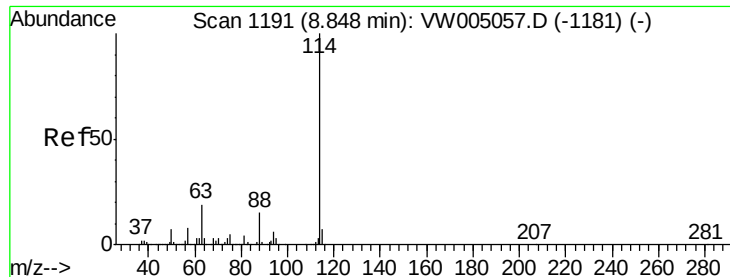
Tgt Ion: 65 Resp: 118684

Ion Ratio Lower Upper

65 100

67 55.4 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: VW005071.D

Acq: 01 Sep 2018 07:50

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-1.5-2RE

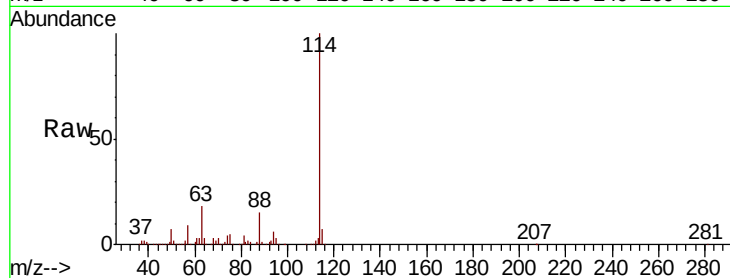
Tot Ion:114 Resp: 386290

Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.0

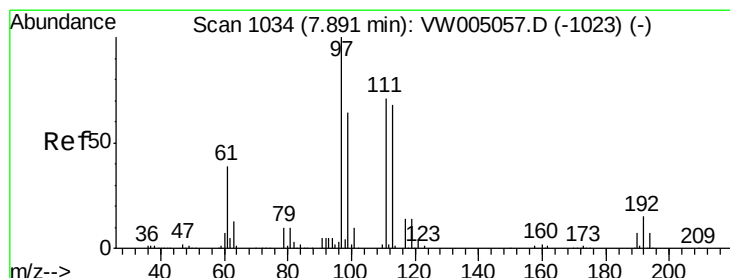
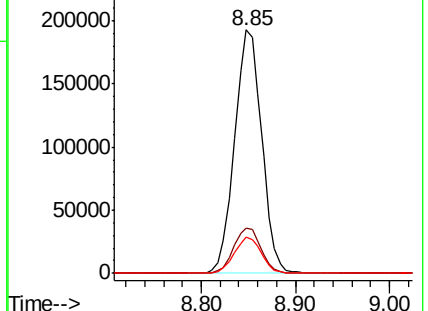
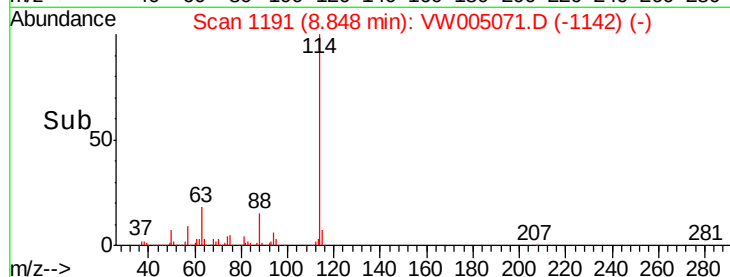
88 15.1 0.0 30.2



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: 55.35 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

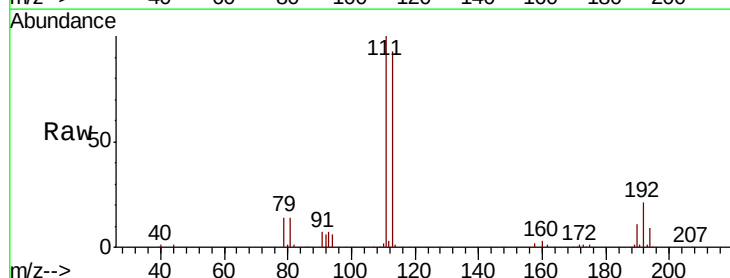
Tgt Ion:113 Resp: 123569

Ion Ratio Lower Upper

113 100

111 104.6 82.2 123.2

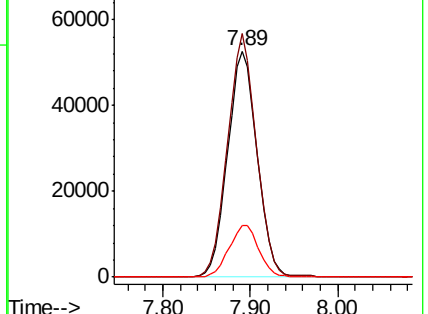
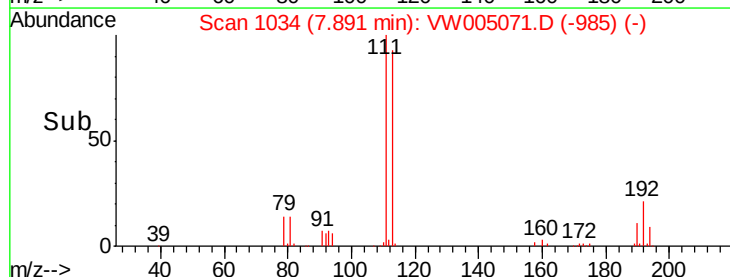
192 22.8 18.1 27.1

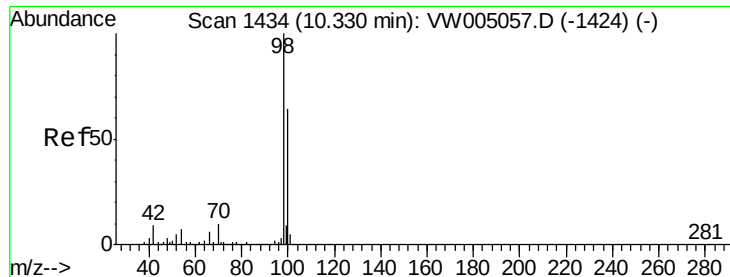


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.36 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

Instrument :

MSVOA_W

ClientSampleId :

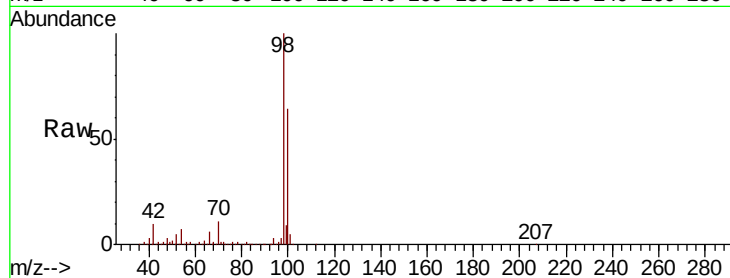
ENY-SB-02-1.5-2RE

Tot Ion: 98 Resp: 322561

Ion Ratio Lower Upper

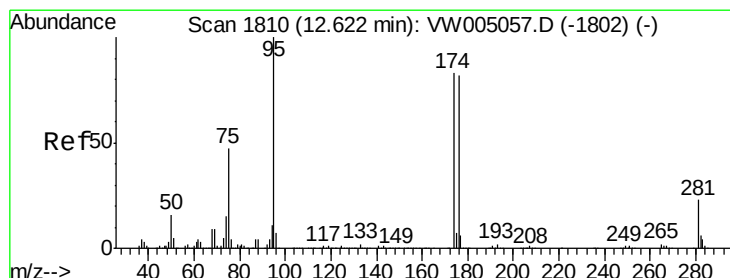
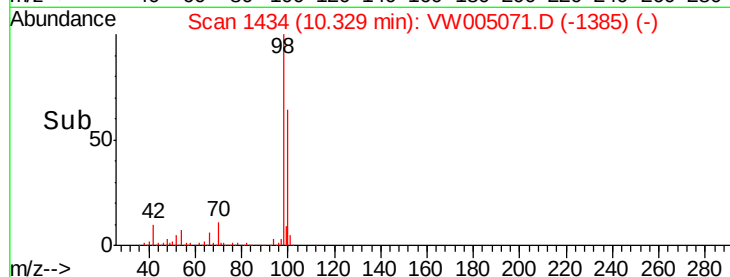
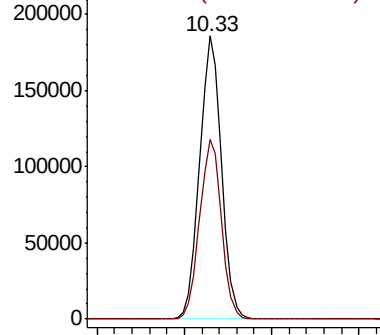
98 100

100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 15.70 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

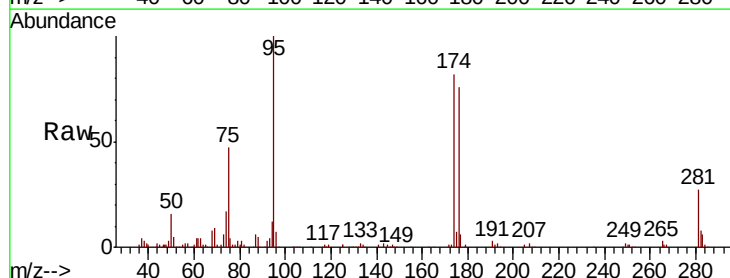
Tgt Ion: 95 Resp: 56953

Ion Ratio Lower Upper

95 100

174 89.3 0.0 173.4

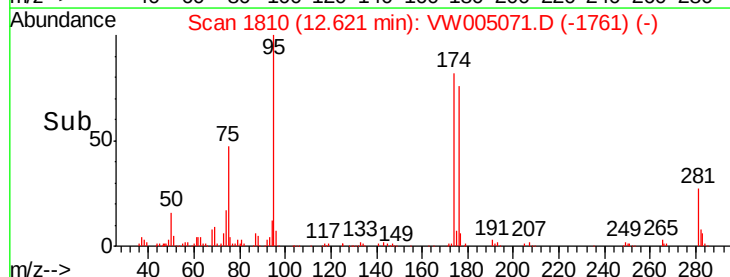
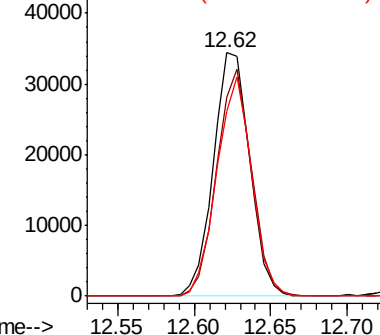
176 86.7 0.0 167.4

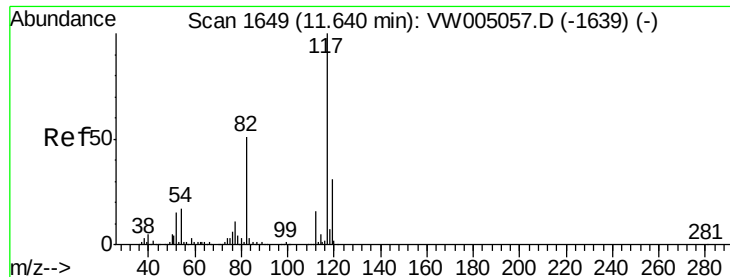


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

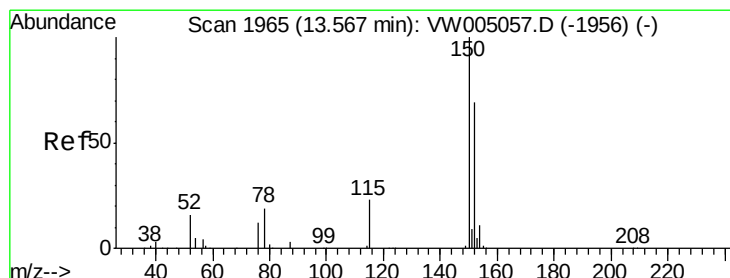
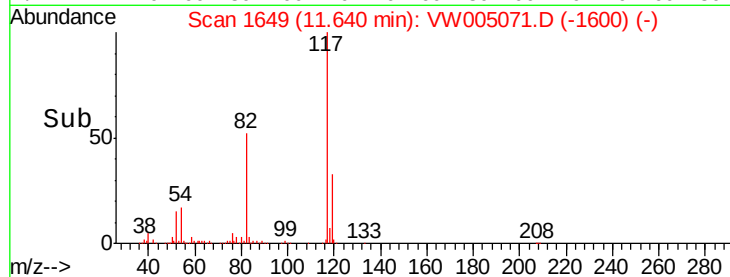
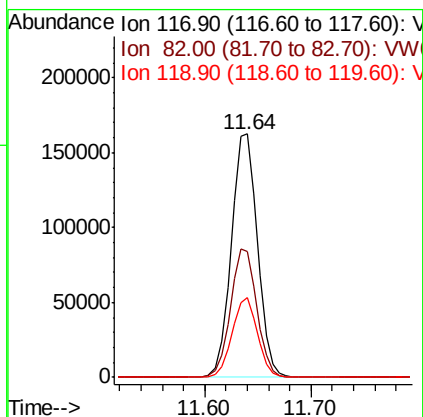
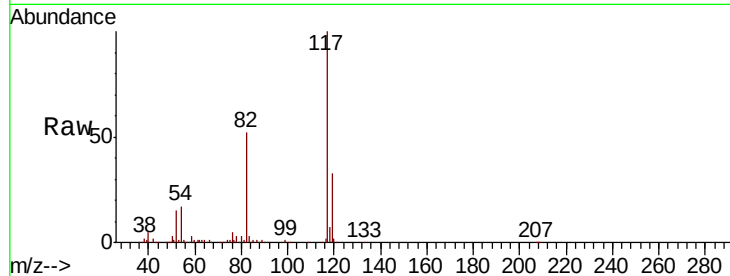




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005071.D
Acq: 01 Sep 2018 07:50

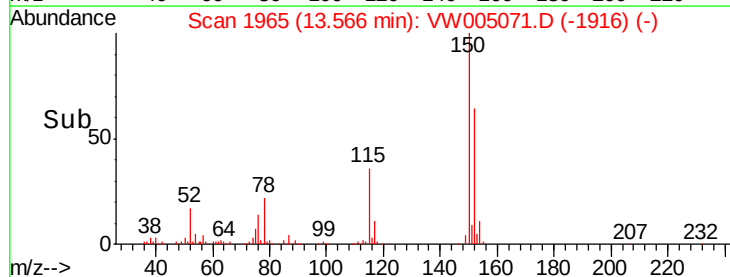
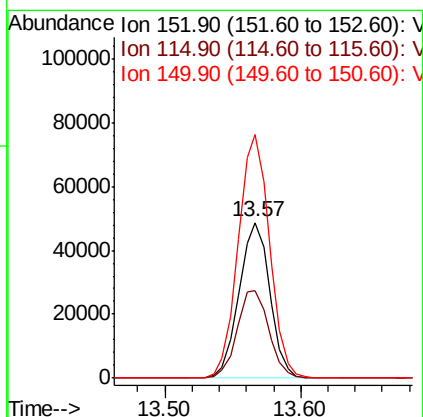
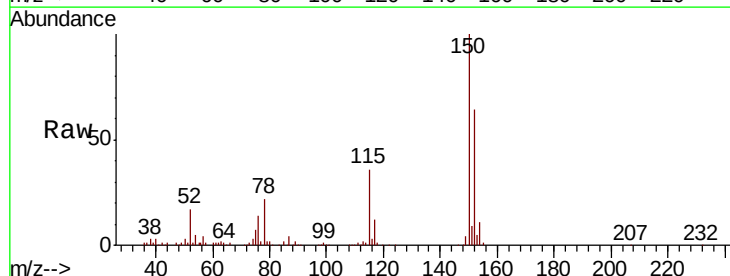
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-1.5-2RE

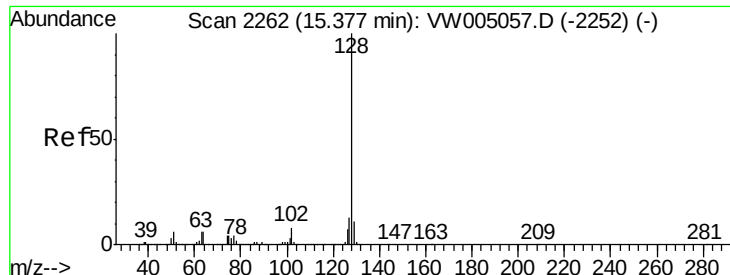
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.9	61.3
119	32.7	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005071.D
Acq: 01 Sep 2018 07:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.8	83.4
150	158.6	0.0	351.4





#95

Naphthalene

Concen: 7.88 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW005071.D

Acq: 01 Sep 2018 07:50

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-1.5-2RE

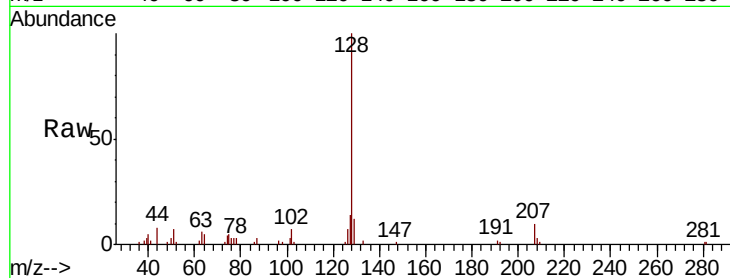
Tot Ion:128 Resp: 11785

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

129 11.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

