

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005087.D
 Acq On : 04 Sep 2018 18:32
 Operator : SY/AP
 Sample : J4687-03
 Misc : 2.57G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Sep 05 04:18:49 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	275293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	427475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	44969	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	144696	63.41	ug/l	0.00
Spiked Amount			Recovery	=	126.82%	
35) Dibromofluoromethane	7.89	113	144813	58.62	ug/l	0.00
Spiked Amount			Recovery	=	117.24%	
50) Toluene-d8	10.33	98	352481	30.97	ug/l	0.00
Spiked Amount			Recovery	=	61.94%	
62) 4-Bromofluorobenzene	12.62	95	46327	11.54	ug/l	0.00
Spiked Amount			Recovery	=	23.08%	

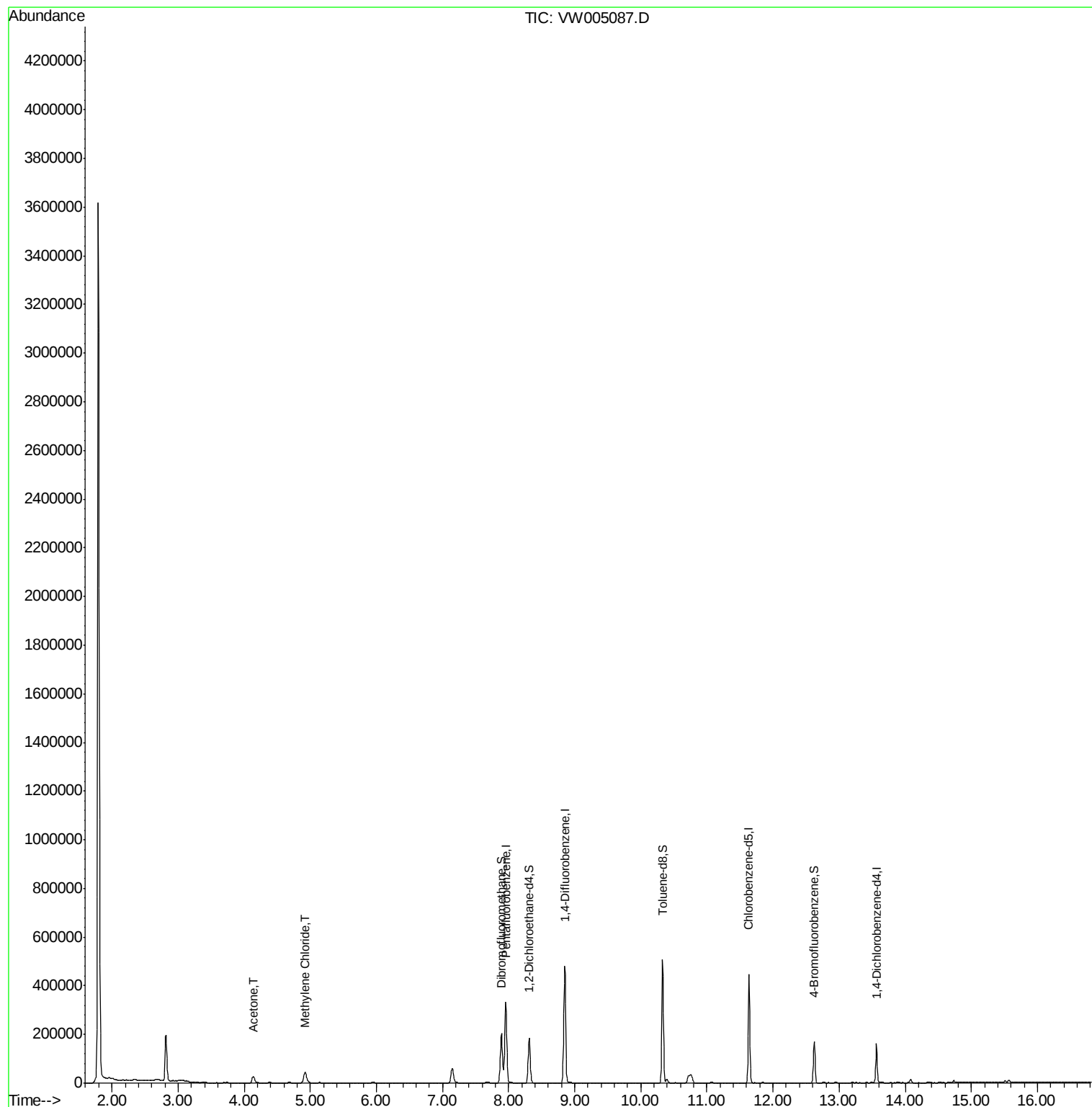
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	43943	96.02	ug/l	93
20) Methylene Chloride	4.92	84	36851	8.70	ug/l	97

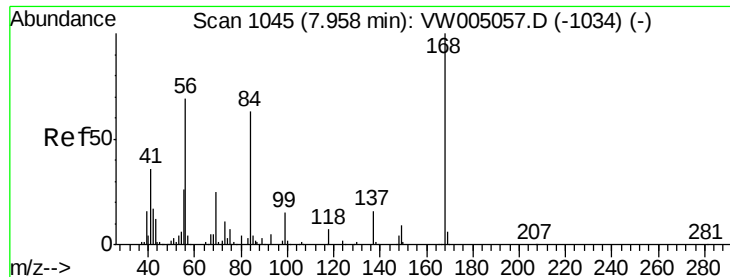
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005087.D

Acq: 04 Sep 2018 18:32

Instrument :

MSVOA_W

ClientSampleId :

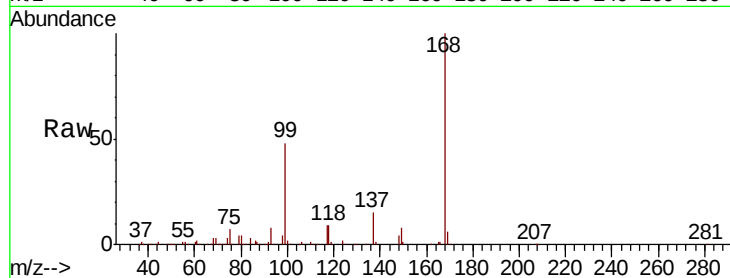
ENY-SB-06-1.5-2

Tot Ion:168 Resp: 275293

Ion Ratio Lower Upper

168 100

99 48.3 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

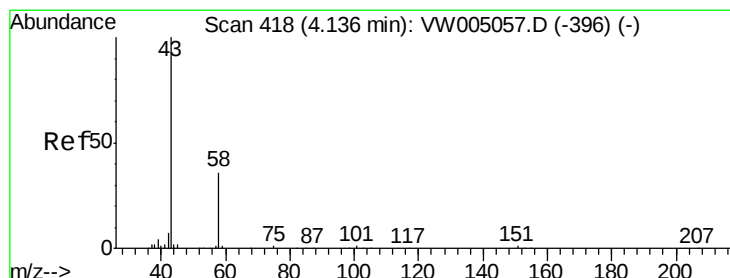
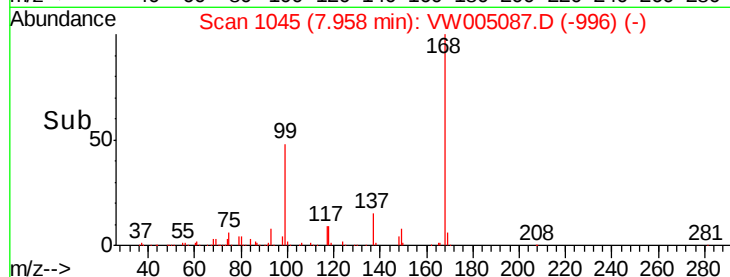
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 96.02 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005087.D

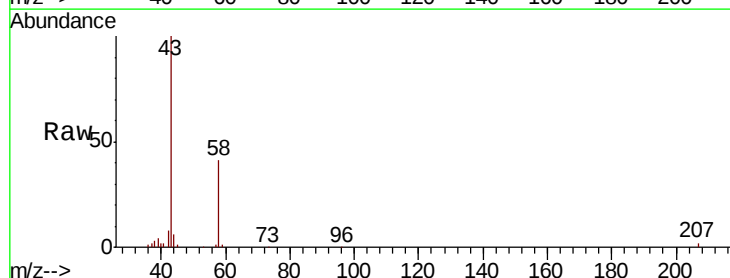
Acq: 04 Sep 2018 18:32

Tgt Ion: 43 Resp: 43943

Ion Ratio Lower Upper

43 100

58 40.5 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

15000

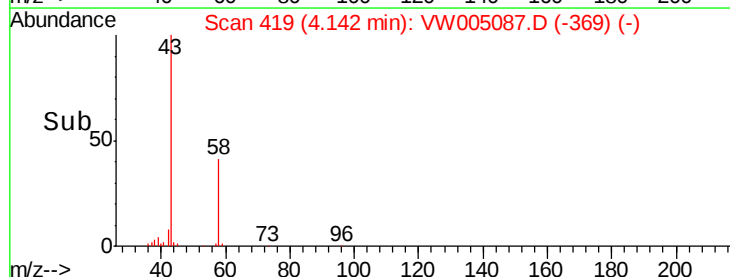
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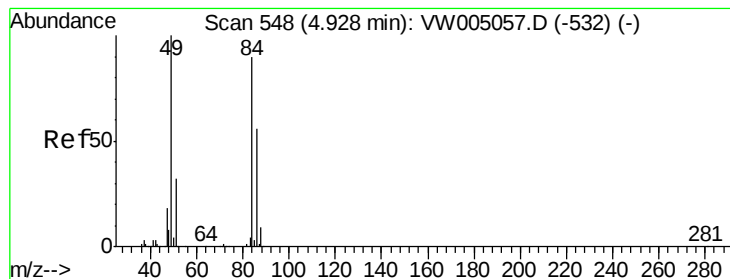
5000

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 8.70 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005087.D

Acq: 04 Sep 2018 18:32

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-06-1.5-2

Tot Ion: 84 Resp: 36851

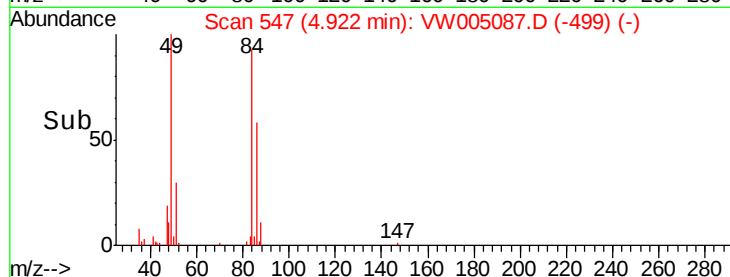
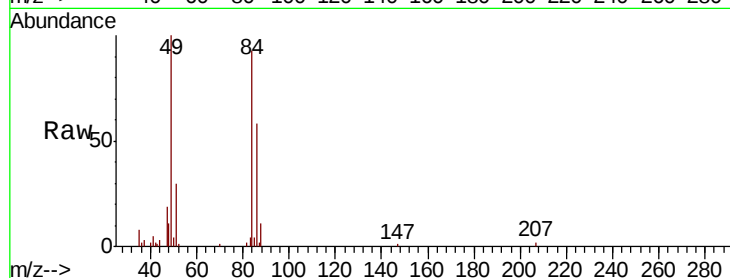
Ion Ratio Lower Upper

84 100

49 107.5 88.7 133.1

51 31.8 28.6 42.8

86 62.1 49.4 74.2

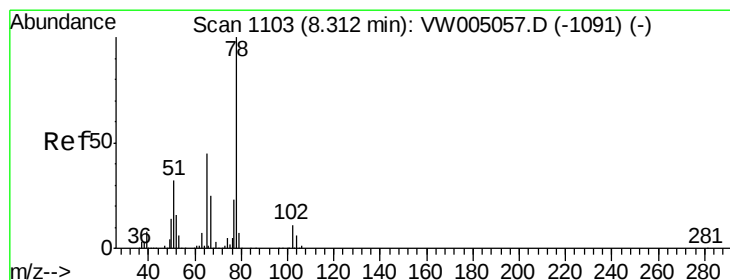
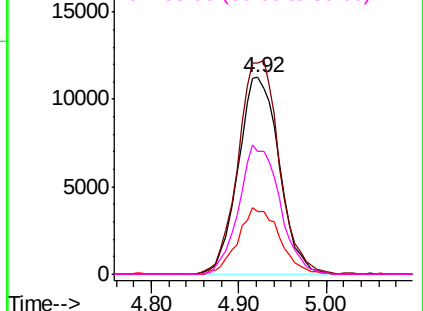


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 63.41 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW005087.D

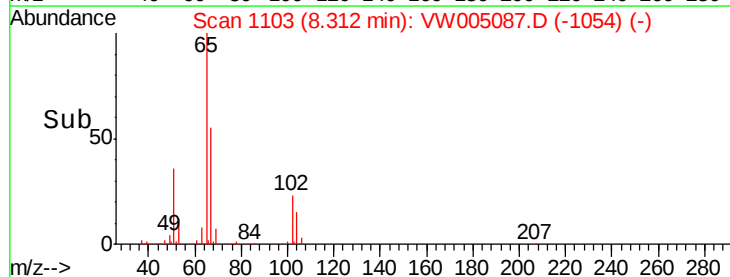
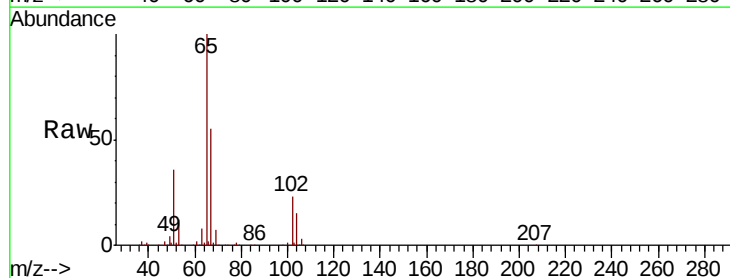
Acq: 04 Sep 2018 18:32

Tgt Ion: 65 Resp: 144696

Ion Ratio Lower Upper

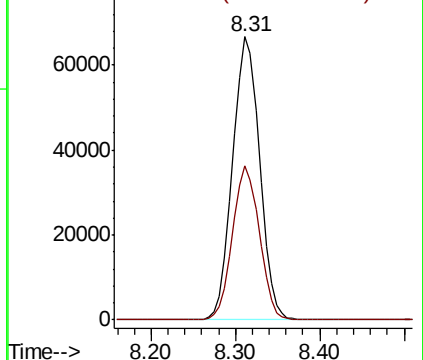
65 100

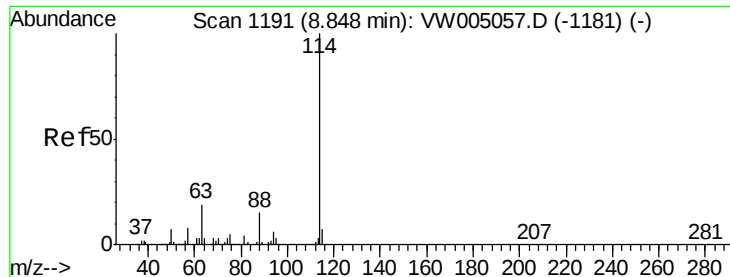
67 54.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

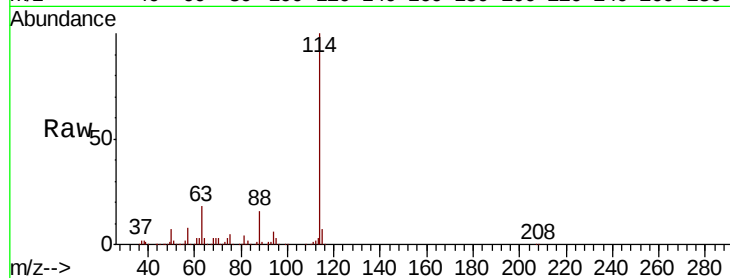




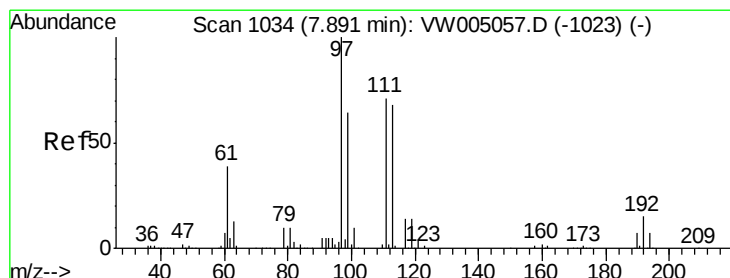
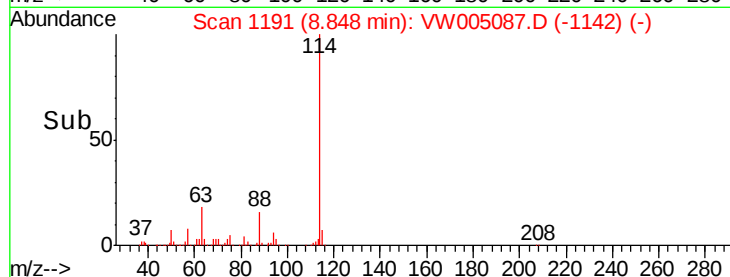
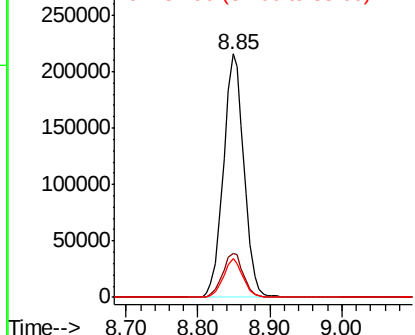
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005087.D
 Acq: 04 Sep 2018 18:32

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

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.0
88	15.7	0.0	30.2

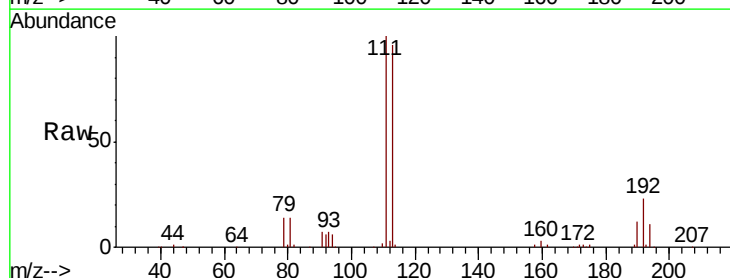


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

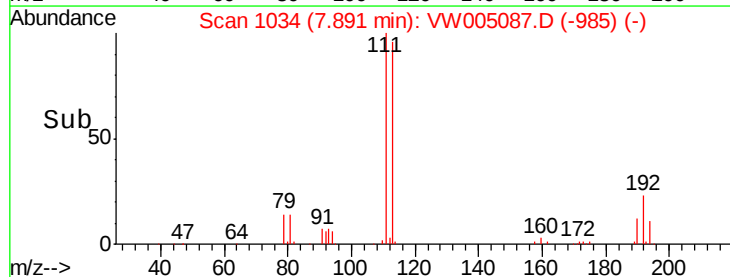
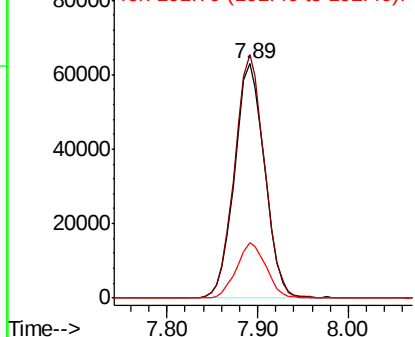


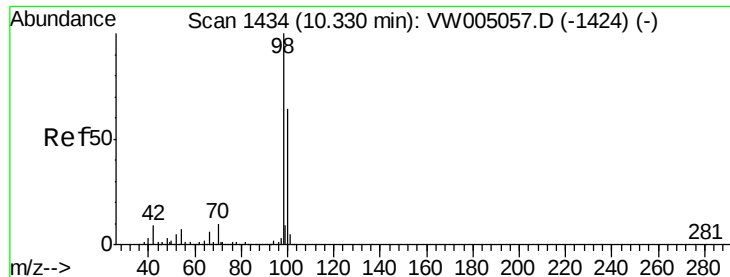
#35
 Dibromofluoromethane
 Concen: 58.62 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005087.D
 Acq: 04 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	23.2	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: 30.97 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW005087.D

Acq: 04 Sep 2018 18:32

Instrument :

MSVOA_W

ClientSampleId :

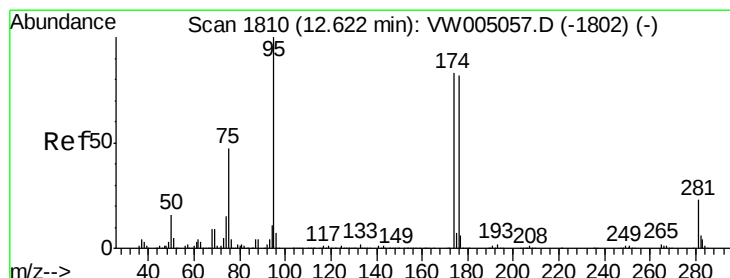
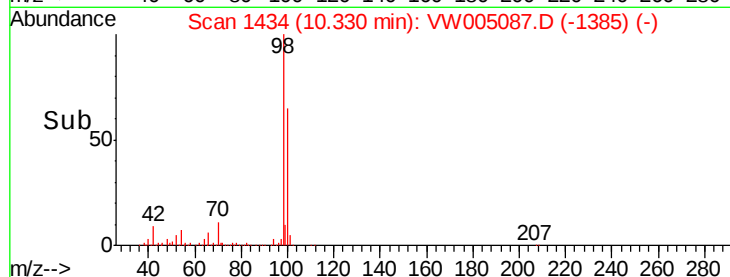
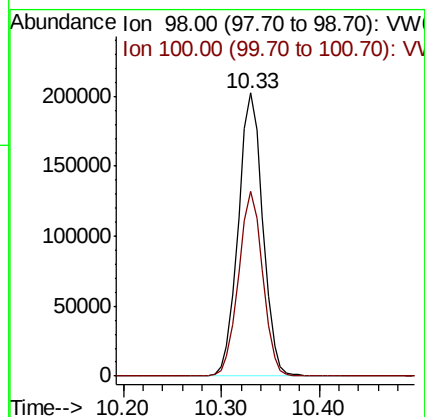
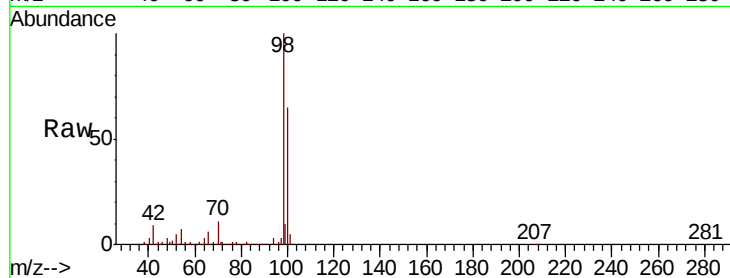
ENY-SB-06-1.5-2

Tot Ion: 98 Resp: 352481

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 11.54 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW005087.D

Acq: 04 Sep 2018 18:32

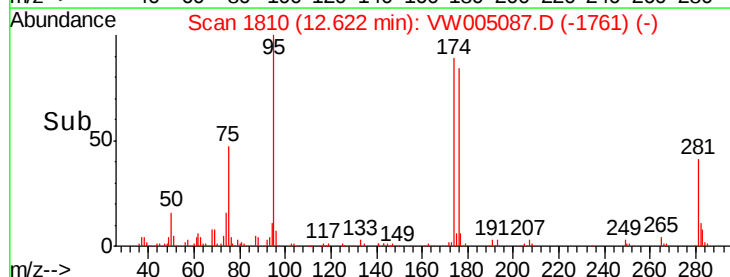
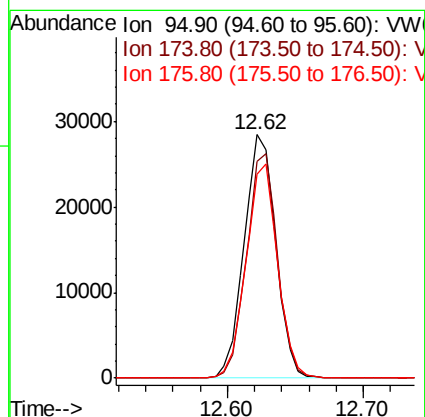
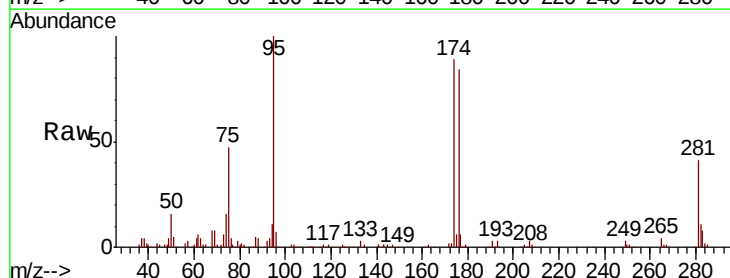
Tgt Ion: 95 Resp: 46327

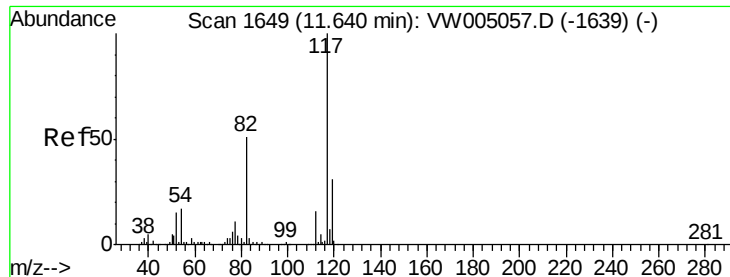
Ion Ratio Lower Upper

95 100

174 90.7 0.0 173.4

176 87.6 0.0 167.4

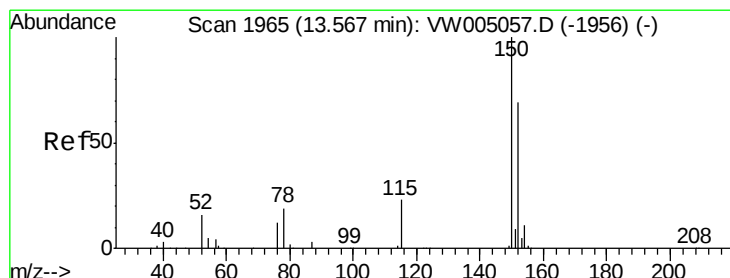
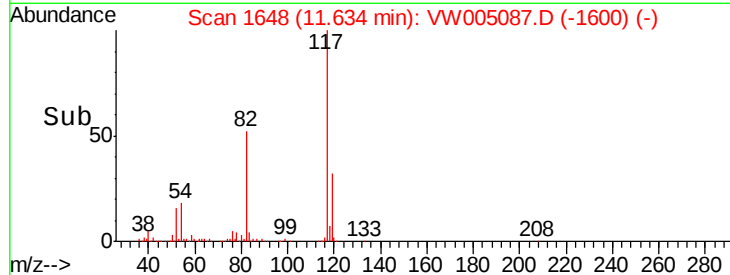
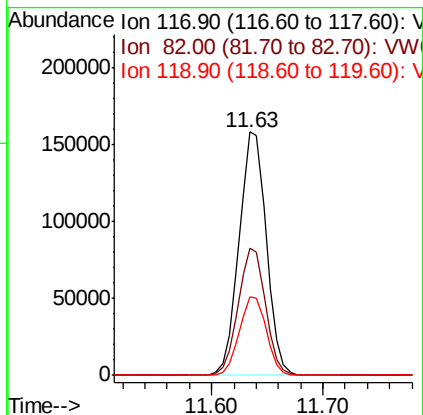
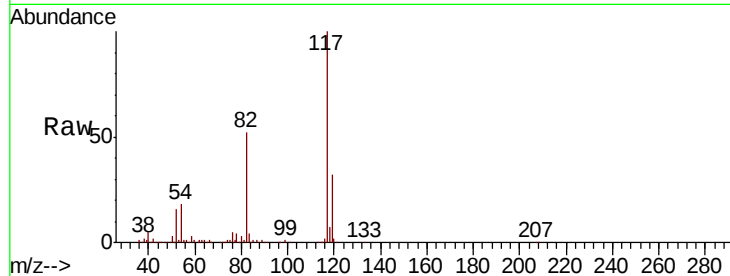




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005087.D
Acq: 04 Sep 2018 18:32

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.9	61.3
119	32.0	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: VW005087.D
Acq: 04 Sep 2018 18:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.8	83.4
150	158.6	0.0	351.4

