

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005032.D
 Acq On : 30 Aug 2018 21:04
 Operator : SY/AP
 Sample : J4710-02
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-05-9.5-10

Quant Time: Aug 31 06:59:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	166581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	234597	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	249411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	110541	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	58354	51.21	ug/l	0.00
Spiked Amount			Recovery	=	102.42%	
35) Dibromofluoromethane	7.89	113	53168	45.73	ug/l	0.00
Spiked Amount			Recovery	=	91.46%	
50) Toluene-d8	10.33	98	234403	36.73	ug/l	0.00
Spiked Amount			Recovery	=	73.46%	
62) 4-Bromofluorobenzene	12.63	95	75751	32.55	ug/l	0.00
Spiked Amount			Recovery	=	65.10%	

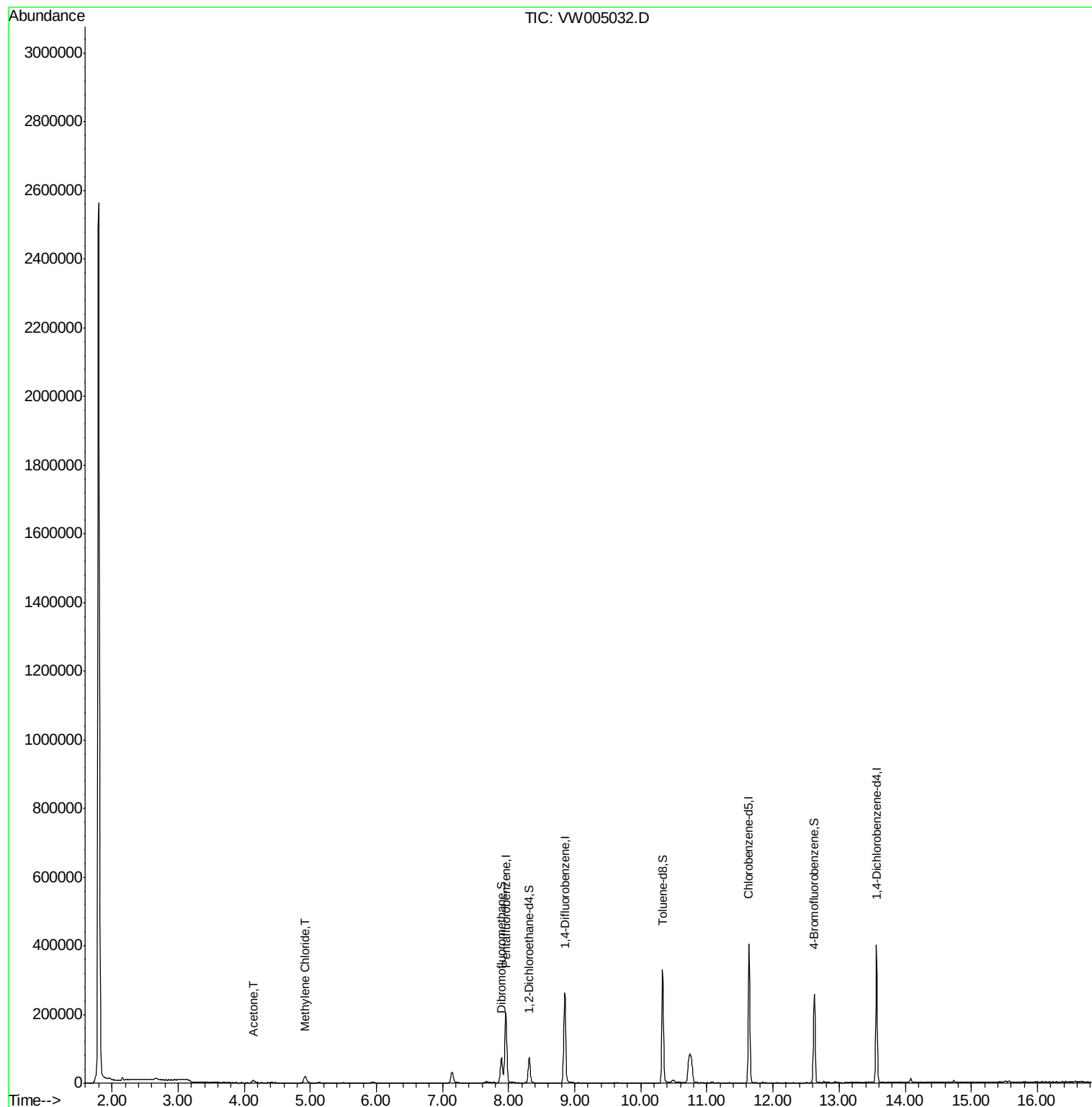
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	12958	50.43	ug/l	98
20) Methylene Chloride	4.92	84	14532	3.75	ug/l	92

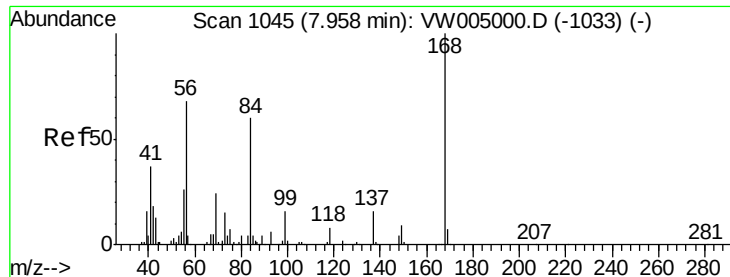
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 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: VW005032.D

Acq: 30 Aug 2018 21:04

Instrument :

MSVOA_W

ClientSampleId :

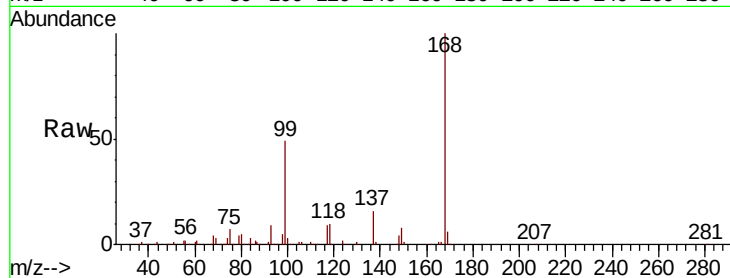
ENY-SB-05-9.5-10

Tot Ion:168 Resp: 166581

Ion Ratio Lower Upper

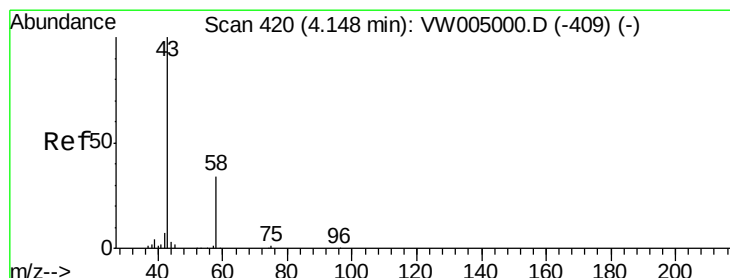
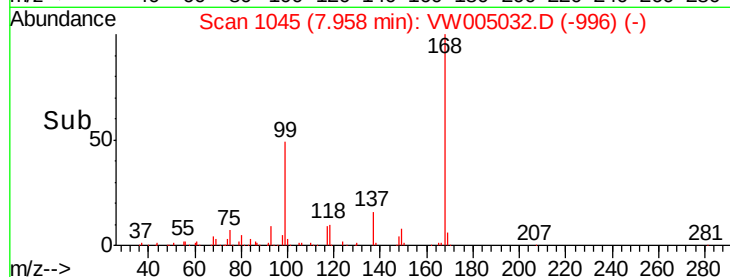
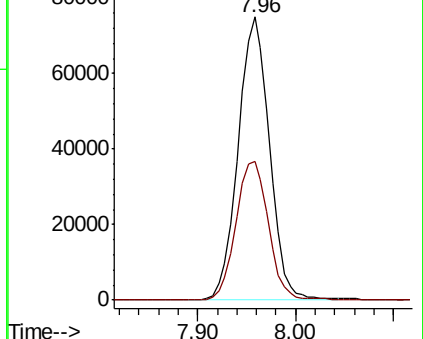
168 100

99 48.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 50.43 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW005032.D

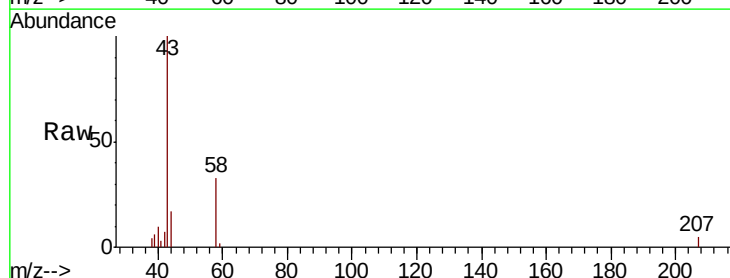
Acq: 30 Aug 2018 21:04

Tgt Ion: 43 Resp: 12958

Ion Ratio Lower Upper

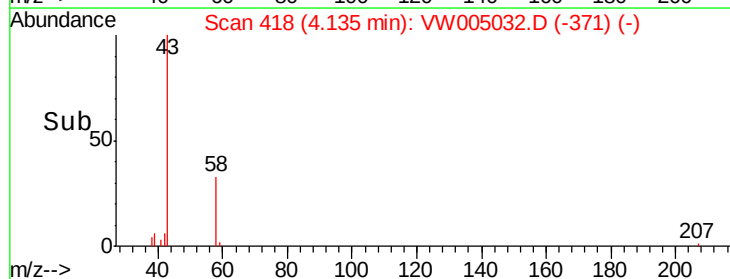
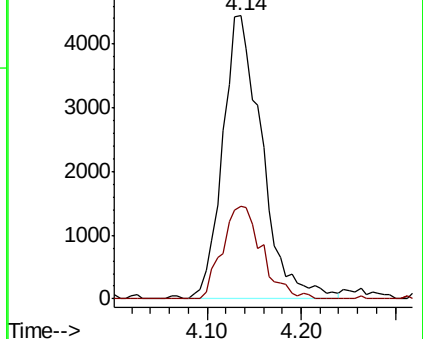
43 100

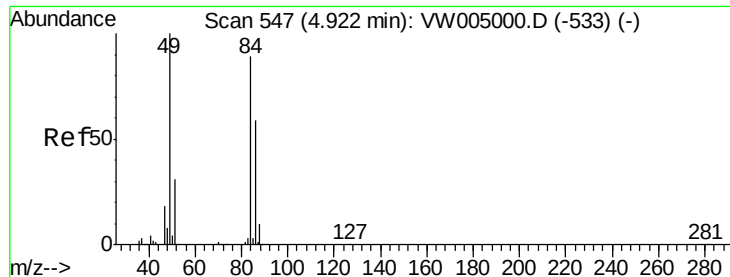
58 32.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

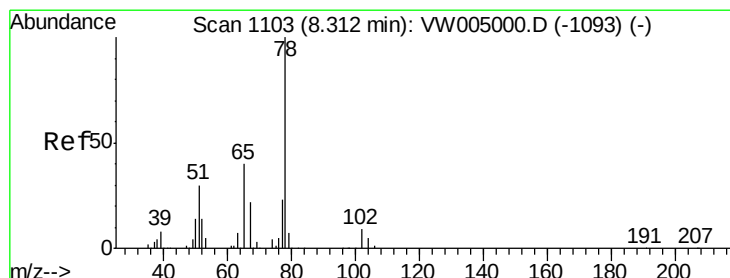
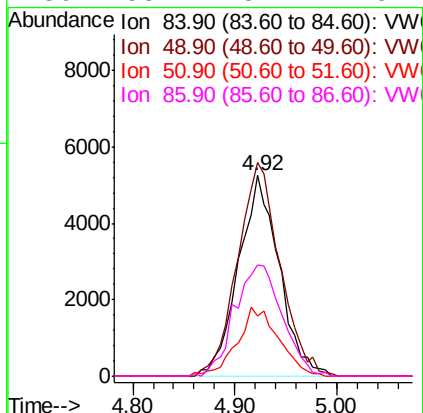
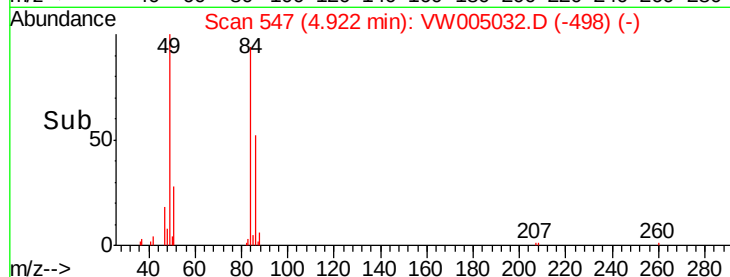
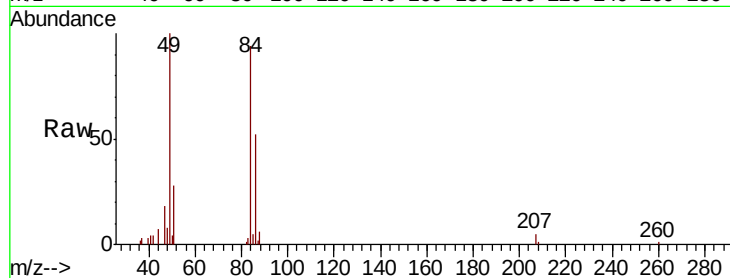




#20
Methylene Chloride
Concen: 3.75 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

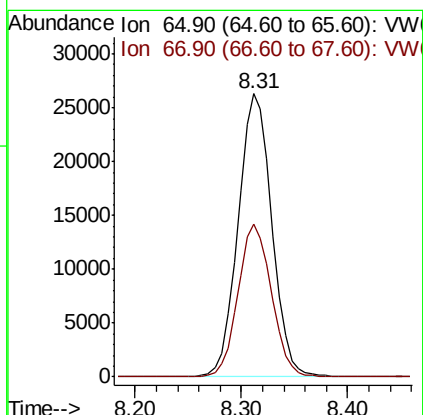
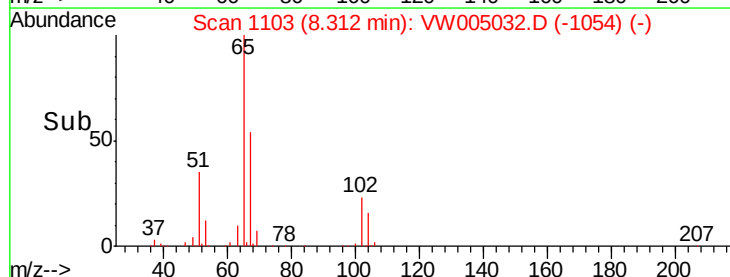
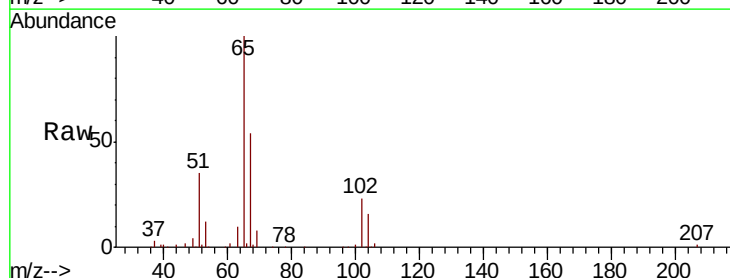
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-05-9.5-10

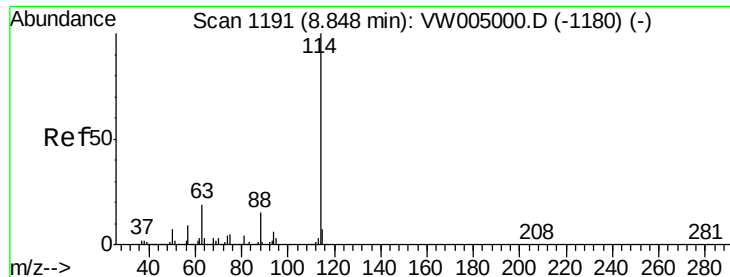
Tot Ion:	84	Resp:	14532
Ion	Ratio	Lower	Upper
84	100		
49	106.4	89.7	134.5
51	30.3	27.5	41.3
86	55.7	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

Tgt Ion:	65	Resp:	58354
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	112.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW005032.D

Acq: 30 Aug 2018 21:04

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-05-9.5-10

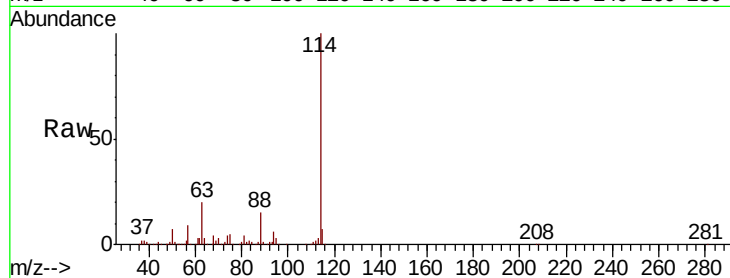
Tot Ion:114 Resp: 234597

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 15.3 0.0 30.6



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

8.85

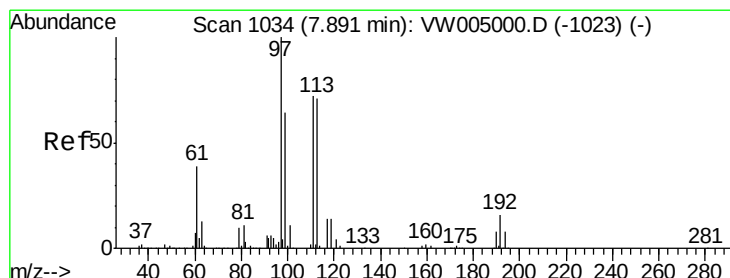
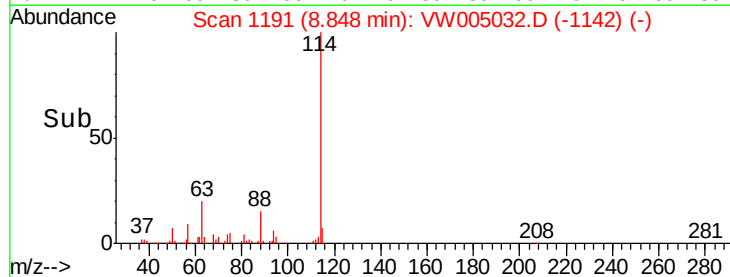
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 45.73 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005032.D

Acq: 30 Aug 2018 21:04

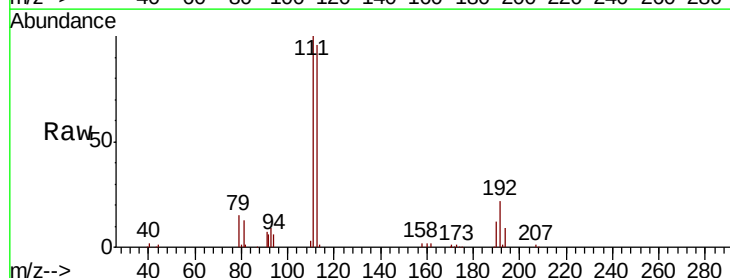
Tgt Ion:113 Resp: 53168

Ion Ratio Lower Upper

113 100

111 104.1 81.3 121.9

192 22.1 17.8 26.8



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

7.89

30000

25000

20000

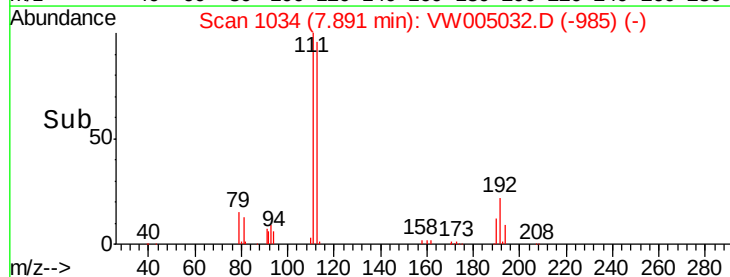
15000

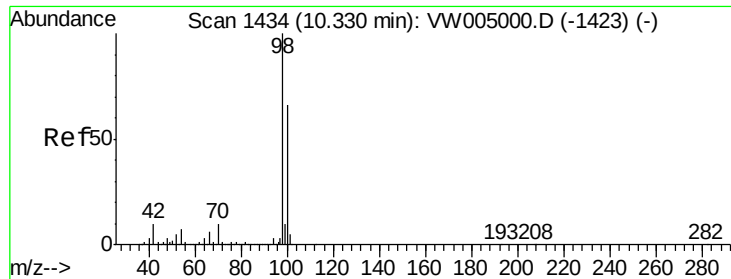
10000

5000

0

Time-->

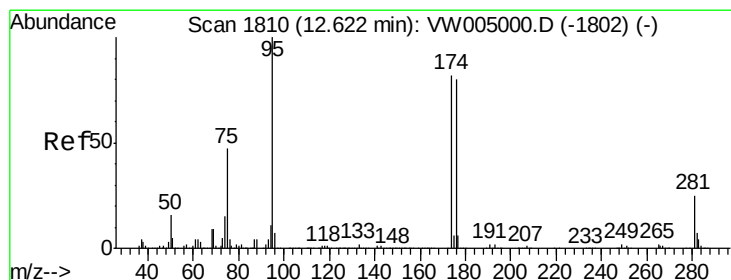
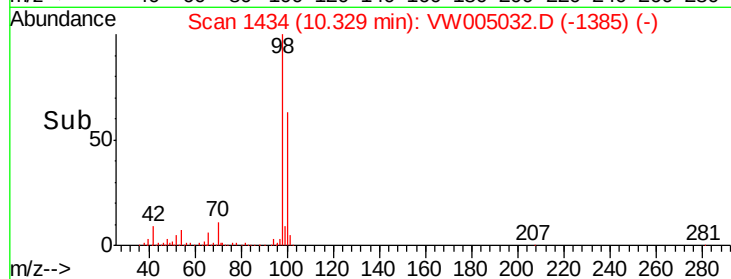
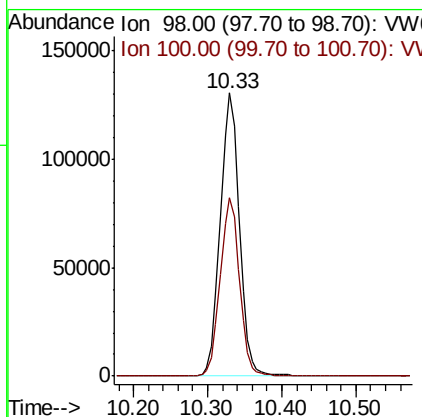
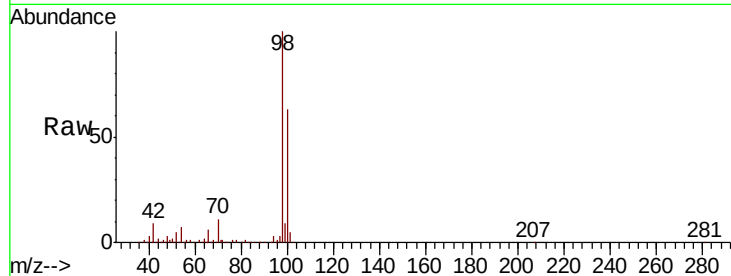




#50
Toluene-d8
Concen: 36.73 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

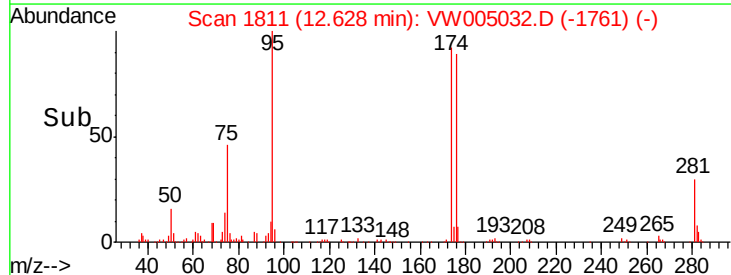
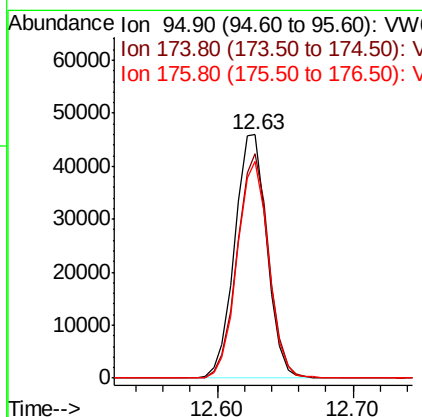
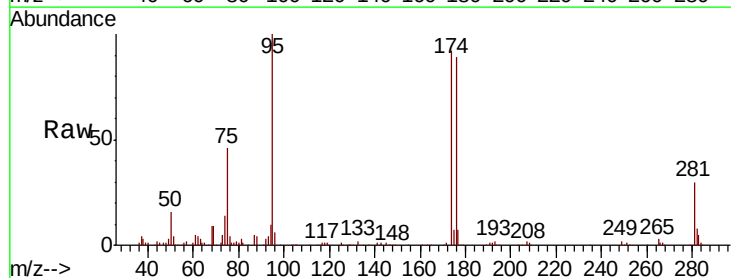
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ENY-SB-05-9.5-10

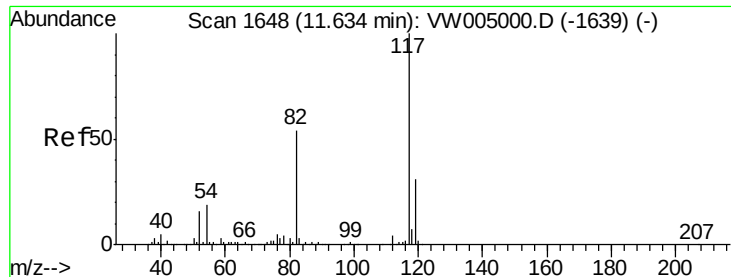
Tot Ion: 98 Resp: 234403
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 32.55 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

Tgt Ion: 95 Resp: 75751
Ion Ratio Lower Upper
95 100
174 90.7 0.0 173.4
176 87.0 0.0 167.8

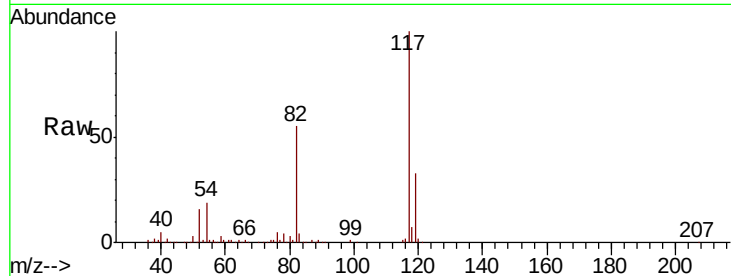




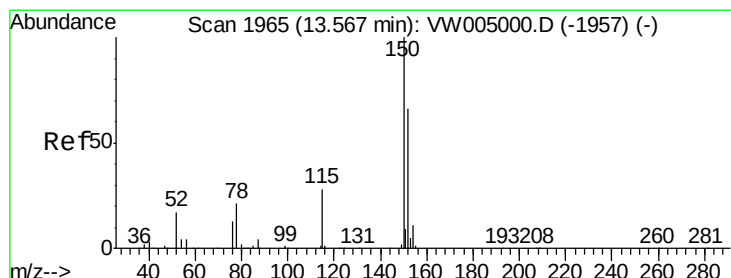
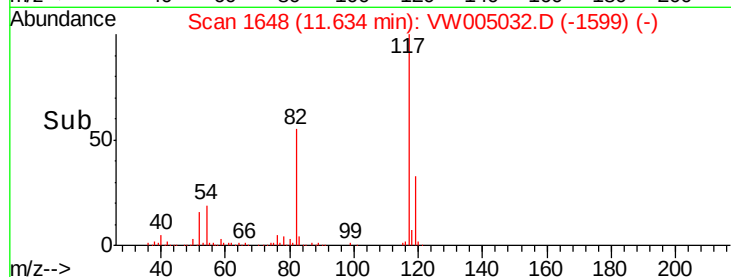
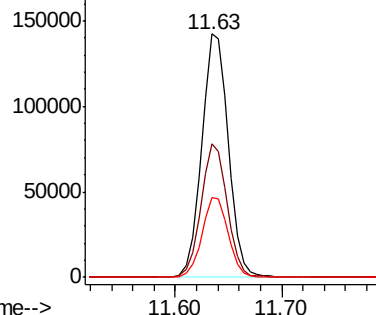
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-05-9.5-10

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.3	64.9
119	32.8	25.0	37.6

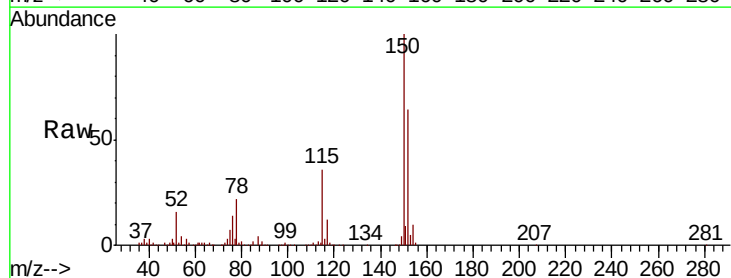


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005032.D
Acq: 30 Aug 2018 21:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.0	83.9
150	155.0	0.0	347.2



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

