

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010485.D
 Acq On : 21 May 2019 14:13
 Operator : SY/VA
 Sample : K2966-04
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FESB-16(2.4-2.9)

Quant Time: May 22 07:06:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

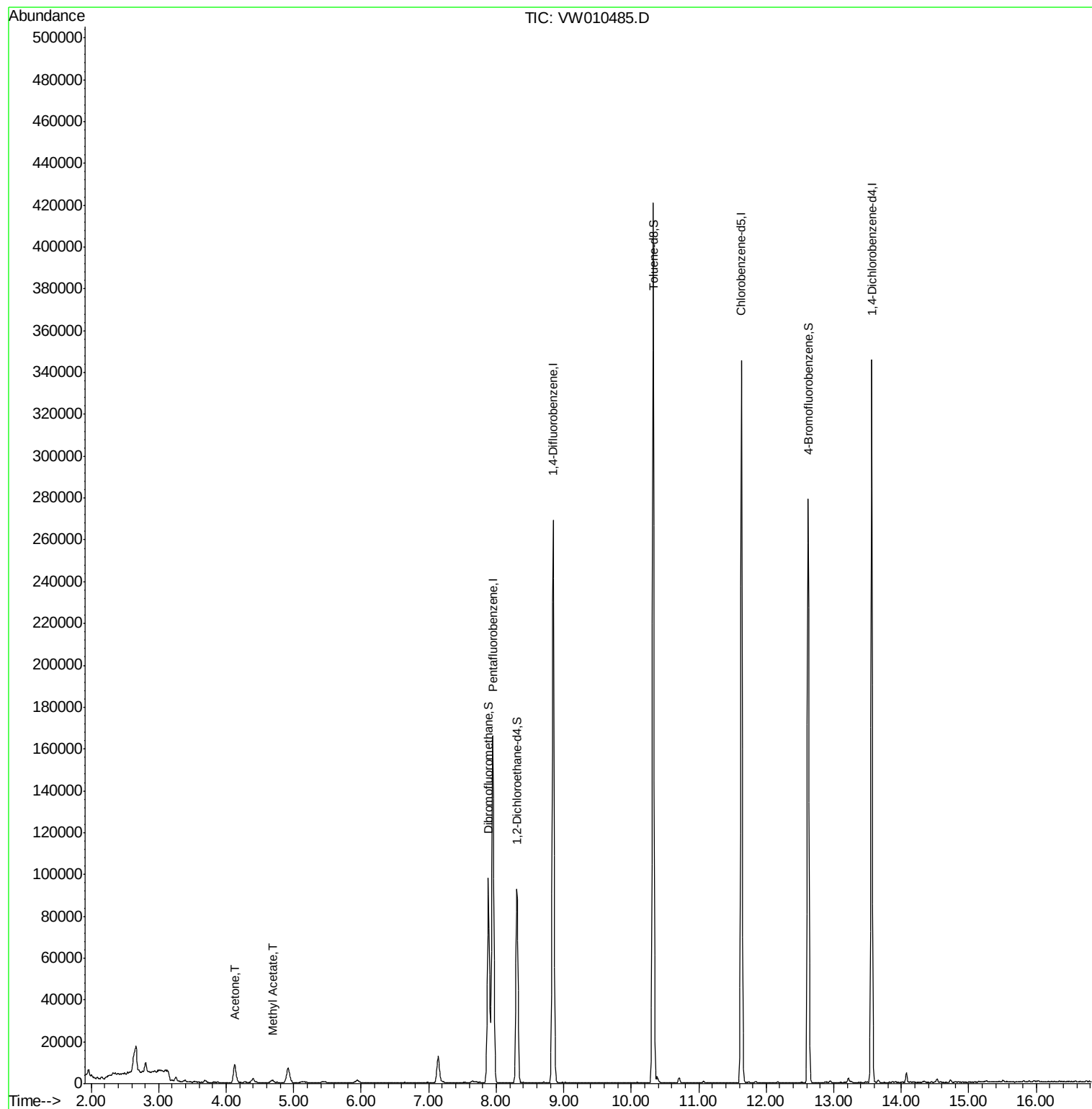
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	122114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	233255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	72709	57.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.38%	
35) Dibromofluoromethane	7.88	113	71201	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.32	98	285920	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.62	95	105198	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
Target Compounds						
16) Acetone	4.13	43	15844	61.583	ug/l	98
18) Methyl Acetate	4.69	43	2616	4.157	ug/l	90

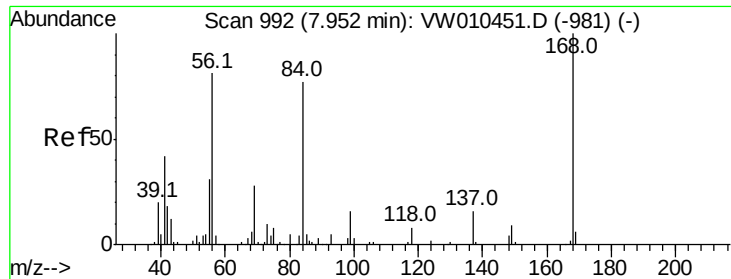
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052119\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010485.D

Acq: 21 May 2019 14:13

Instrument :

MSVOA_W

ClientSampleId :

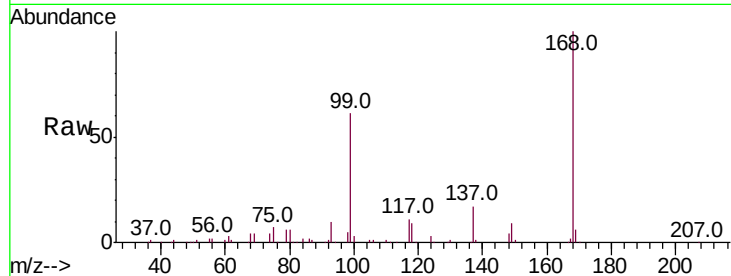
FESB-16(2.4-2.9)

Tot Ion:168 Resp: 122114

Ion Ratio Lower Upper

168 100

99 61.0 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

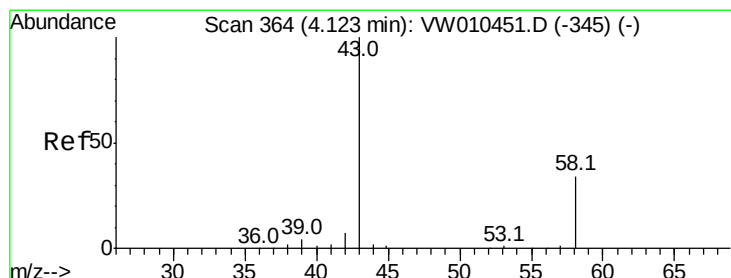
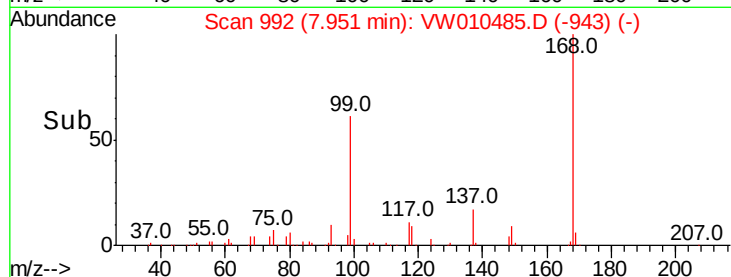
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 61.583 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010485.D

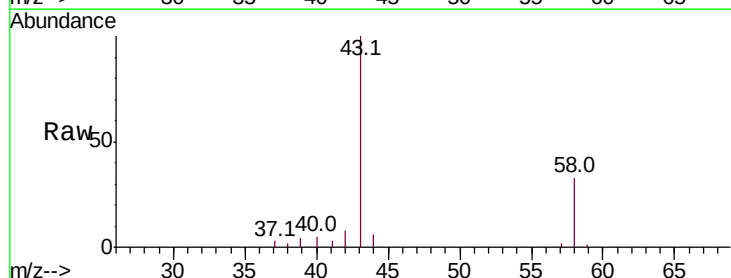
Acq: 21 May 2019 14:13

Tgt Ion: 43 Resp: 15844

Ion Ratio Lower Upper

43 100

58 32.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

6000

5000

4000

3000

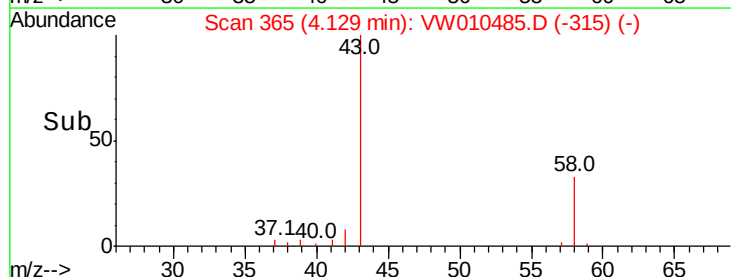
2000

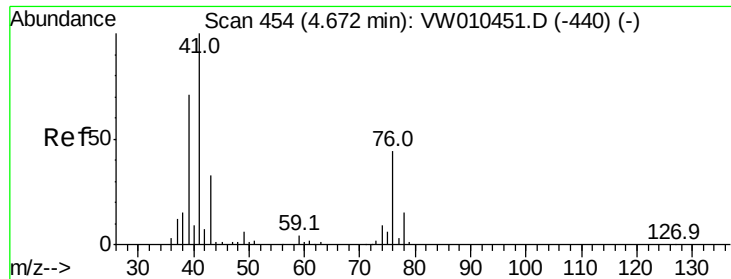
1000

0

4.00 4.10 4.20

Time-->





#18

Methyl Acetate

Concen: 4.157 ug/l

RT: 4.69 min Scan# 457

Delta R.T. 0.02 min

Lab File: VW010485.D

Acq: 21 May 2019 14:13

Instrument :

MSVOA_W

ClientSampleId :

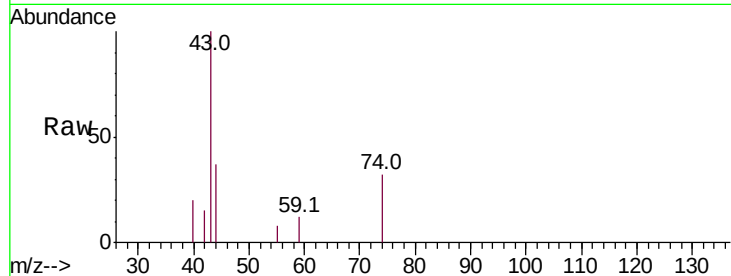
FESB-16(2.4-2.9)

Tot Ion: 43 Resp: 2616

Ion Ratio Lower Upper

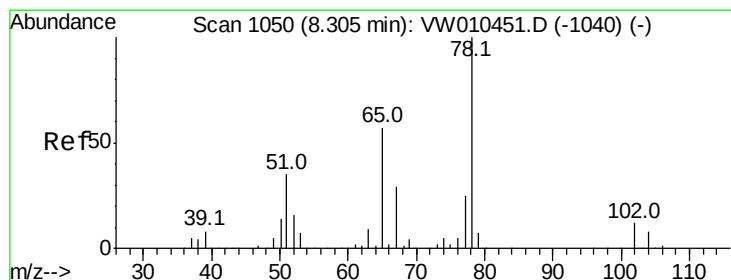
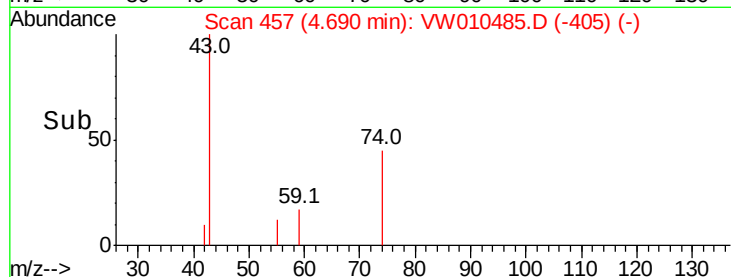
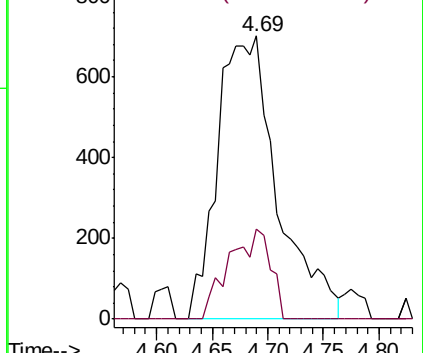
43 100

74 22.0 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW



#33

1,2-Dichloroethane-d4

Concen: 57.686 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010485.D

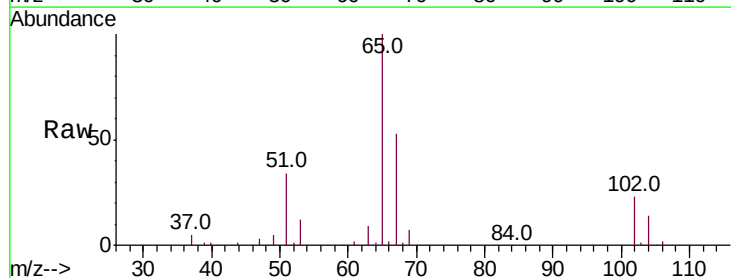
Acq: 21 May 2019 14:13

Tgt Ion: 65 Resp: 72709

Ion Ratio Lower Upper

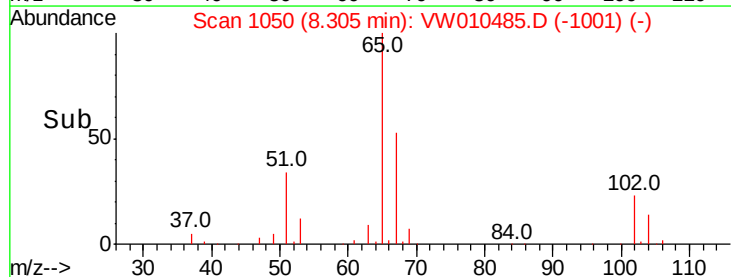
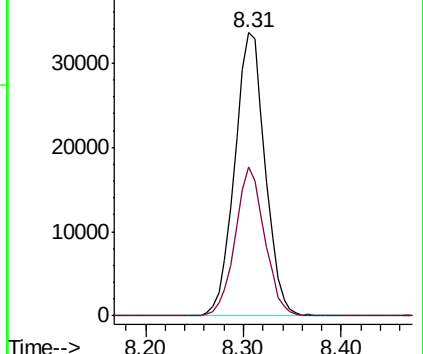
65 100

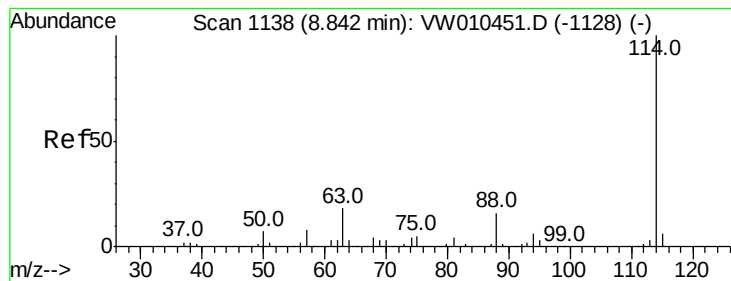
67 50.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010485.D

Acq: 21 May 2019 14:13

Instrument :

MSVOA_W

ClientSampleId :

FESB-16(2.4-2.9)

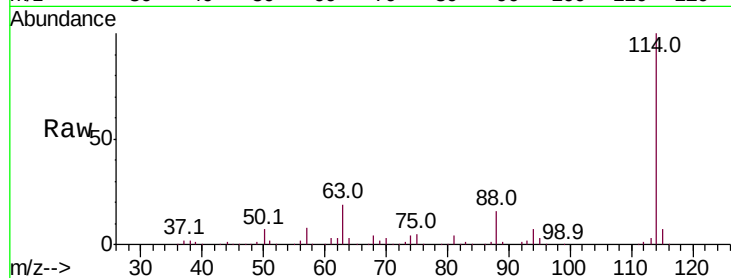
Tot Ion:114 Resp: 233255

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.0

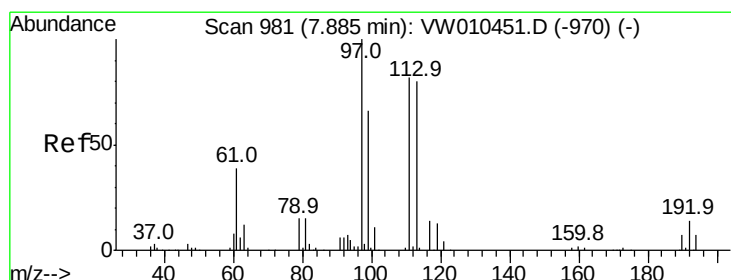
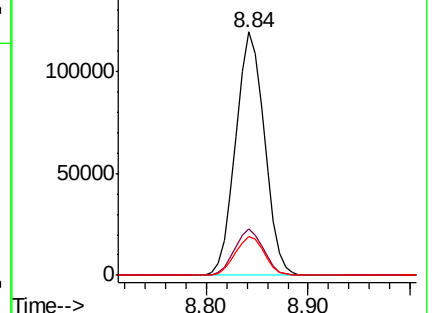
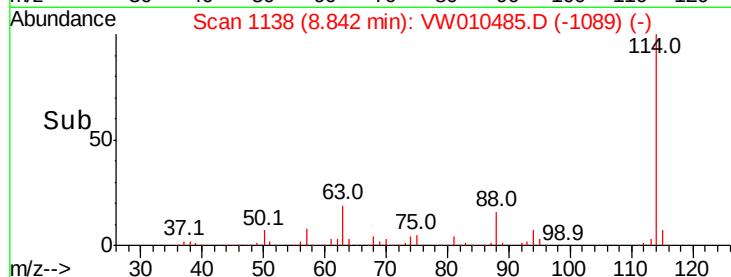
88 16.1 0.0 32.0



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: 50.306 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010485.D

Acq: 21 May 2019 14:13

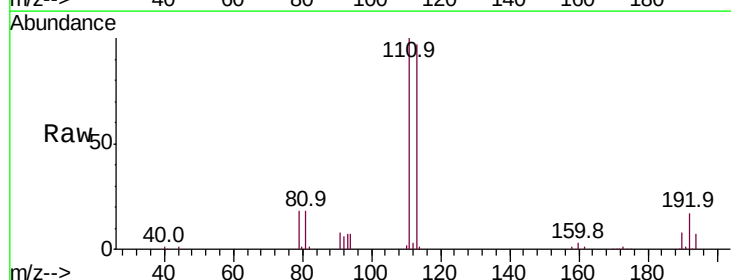
Tgt Ion:113 Resp: 71201

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

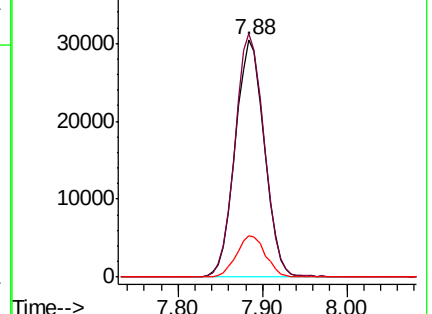
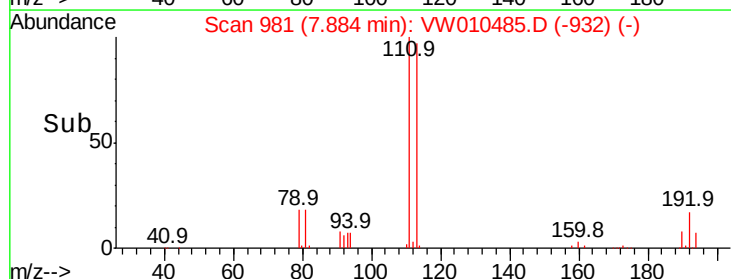
192 17.2 14.3 21.5

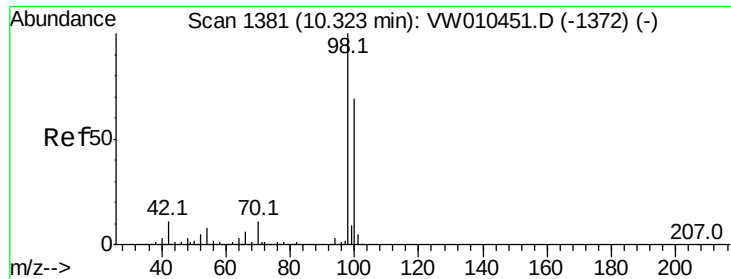


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

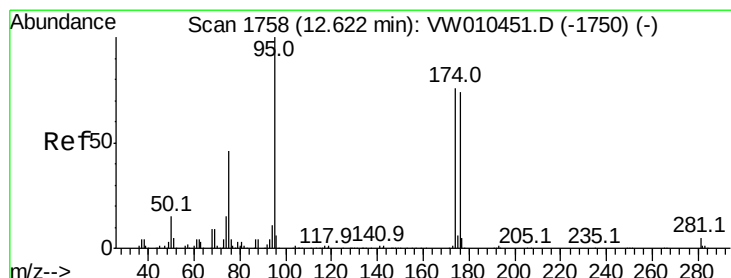
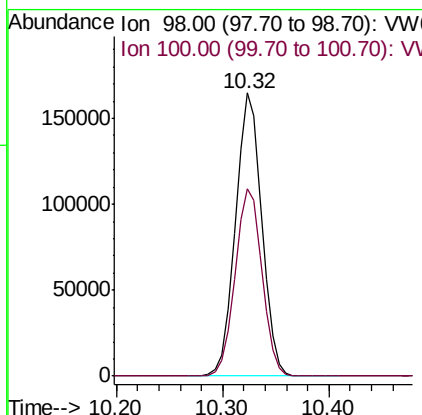
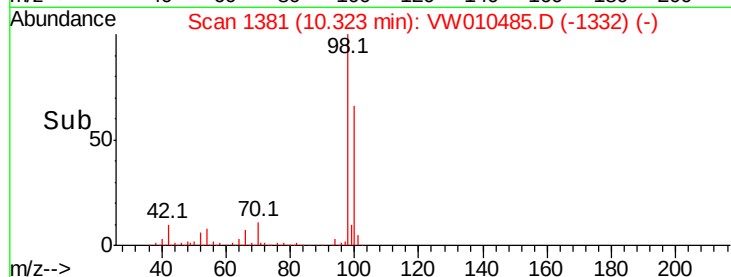
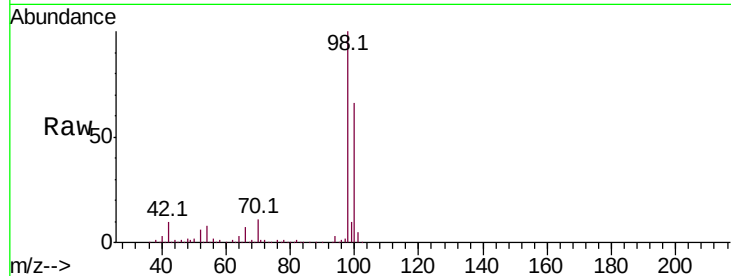




#50
Toluene-d8
Concen: 52.880 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010485.D
Acq: 21 May 2019 14:13

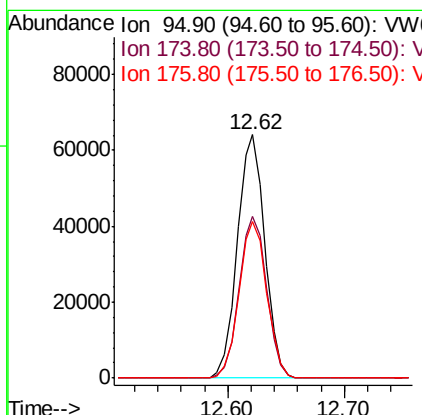
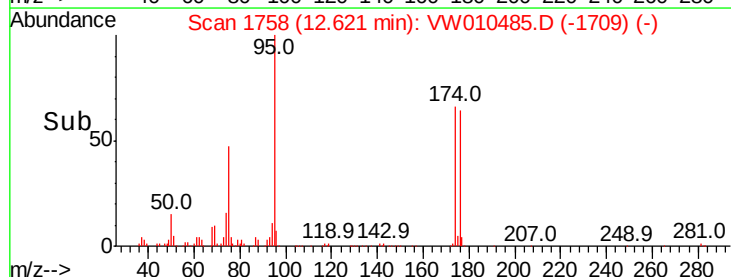
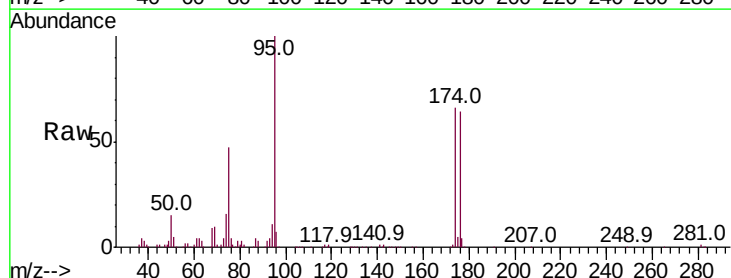
Instrument :
MSVOA_W
ClientSampleId :
FESB-16(2.4-2.9)

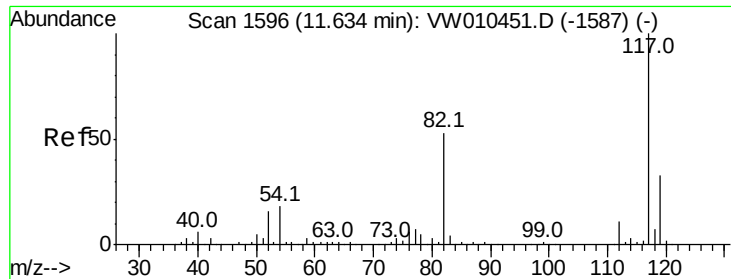
Tot Ion: 98 Resp: 285920
Ion Ratio Lower Upper
98 100
100 67.4 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 48.846 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010485.D
Acq: 21 May 2019 14:13

Tgt Ion: 95 Resp: 105198
Ion Ratio Lower Upper
95 100
174 67.0 0.0 148.6
176 65.1 0.0 144.2

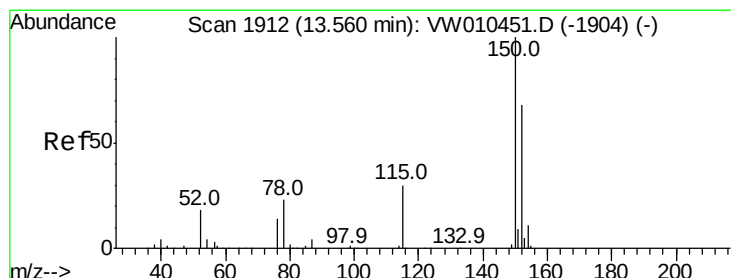
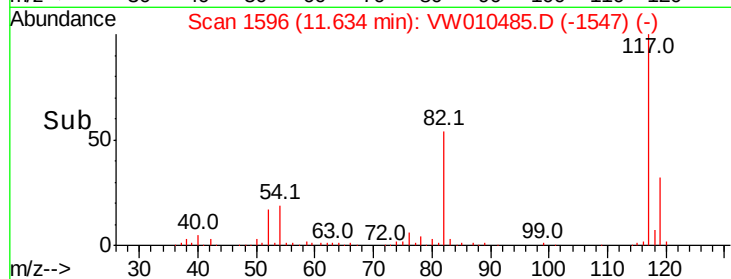
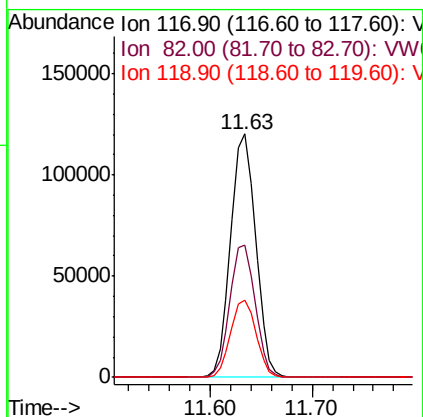
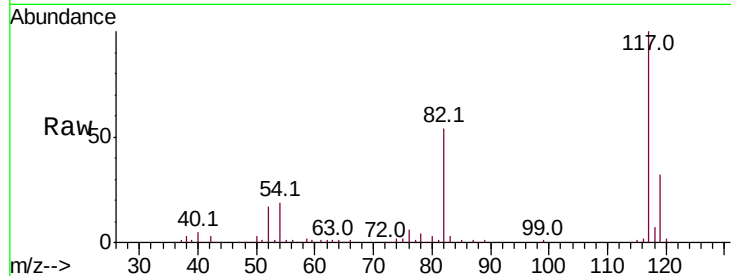




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010485.D
Acq: 21 May 2019 14:13

Instrument :
MSVOA_W
ClientSampleId :
FESB-16(2.4-2.9)

Tot Ion:117 Resp: 204907
Ion Ratio Lower Upper
117 100
82 54.2 42.8 64.2
119 31.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010485.D
Acq: 21 May 2019 14:13

Tgt Ion:152 Resp: 87919
Ion Ratio Lower Upper
152 100
115 64.3 30.3 91.0
150 157.9 0.0 349.8

