

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
 Data File : VY001217.D
 Acq On : 15 Jan 2020 14:55
 Operator : SY/MD
 Sample : L1125-03
 Misc : 5.91G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FESB-34-(4.5-5)

Quant Time: Jan 16 05:29:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

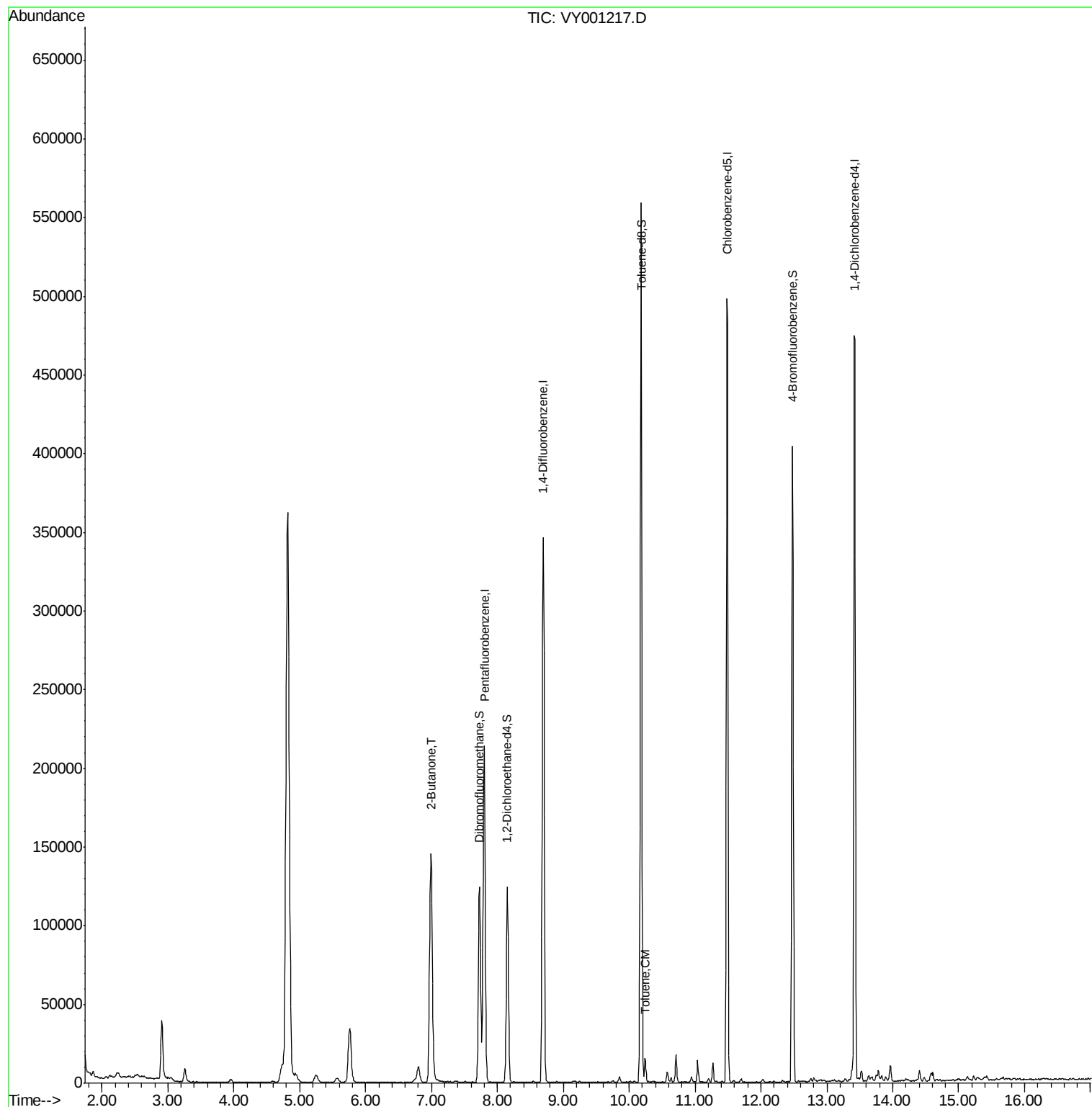
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	170871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	306986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	273296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	93157	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	7.73	113	89064	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.18	98	359416	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.48	95	129004	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
Target Compounds						
25) 2-Butanone	6.99	43	7371	11.300	ug/l #	75
52) Toluene	10.24	92	5711	1.096	ug/l	100

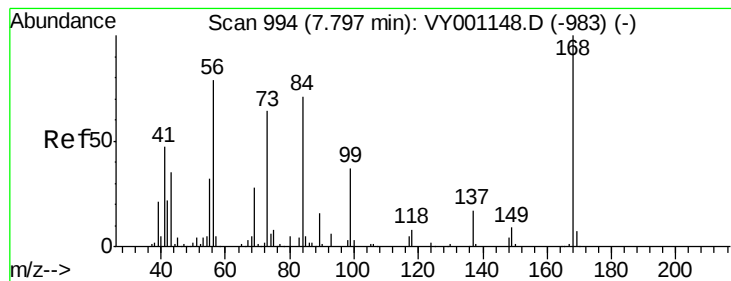
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001217.D

Acq: 15 Jan 2020 14:55

Instrument :

MSVOA_Y

ClientSampleId :

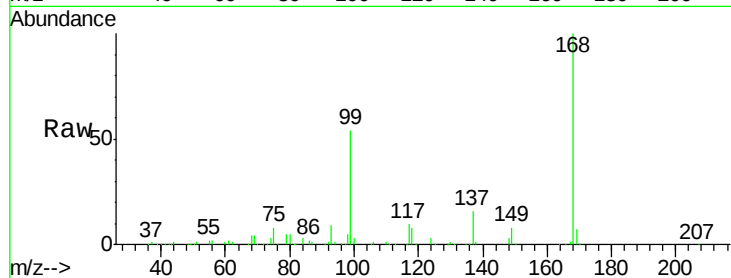
FESB-34-(4.5-5)

Tot Ion:168 Resp: 170871

Ion Ratio Lower Upper

168 100

99 53.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

7.80

80000

60000

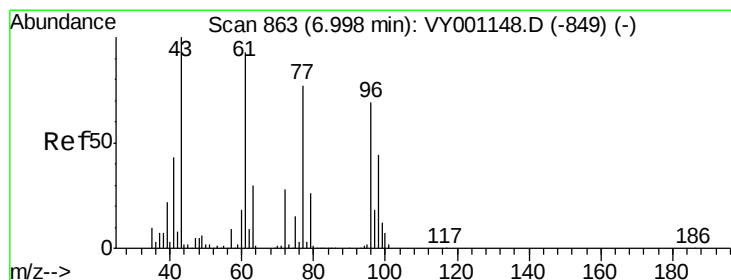
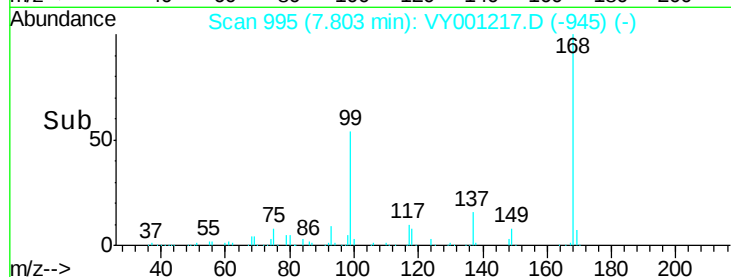
40000

20000

0

7.70 7.80 7.90

Time-->



#25

2-Butanone

Concen: 11.300 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY001217.D

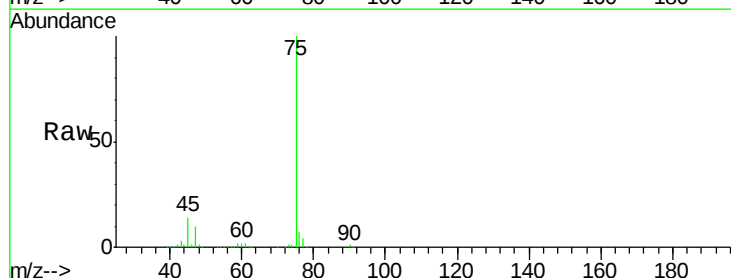
Acq: 15 Jan 2020 14:55

Tgt Ion: 43 Resp: 7371

Ion Ratio Lower Upper

43 100

72 14.5 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-849) (-)

Ion 72.00 (71.70 to 72.70): VY001148.D (-849) (-)

6.99

3000

2500

2000

1500

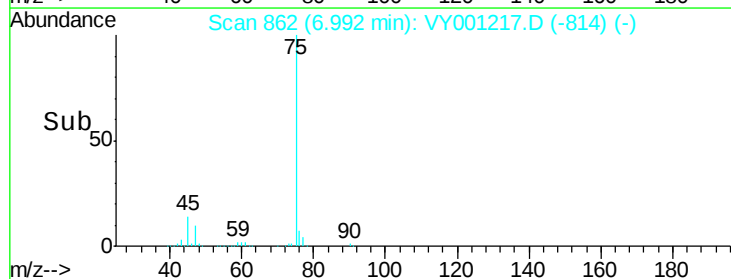
1000

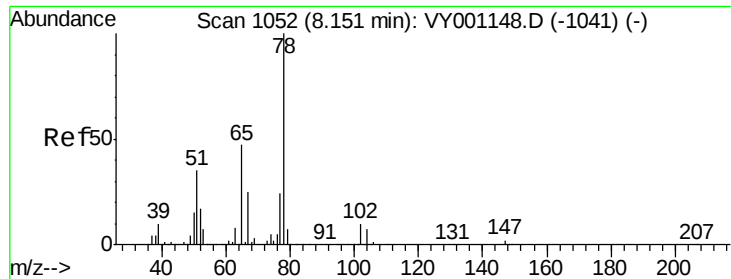
500

0

6.90 7.00 7.10

Time-->

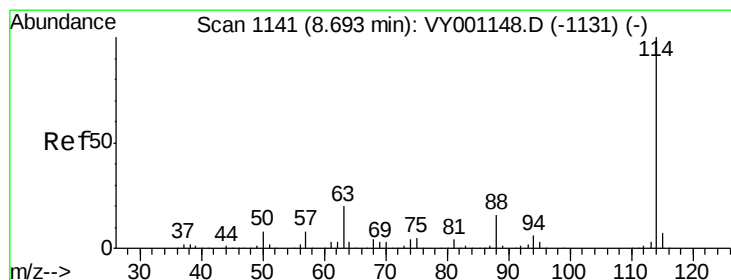
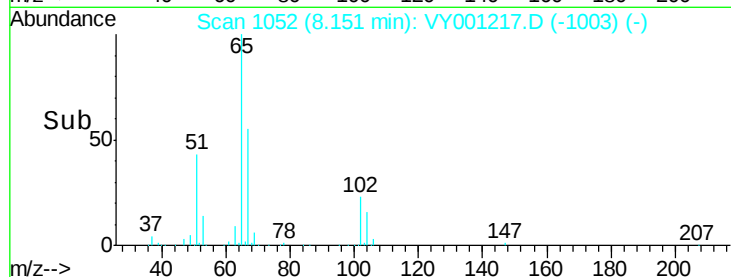
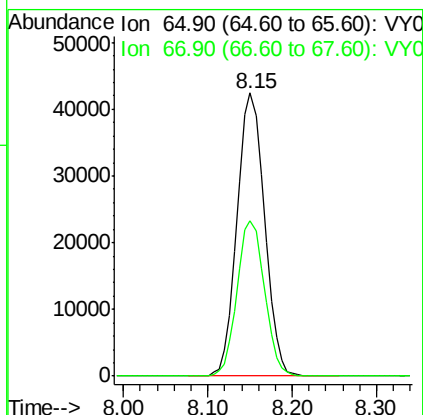
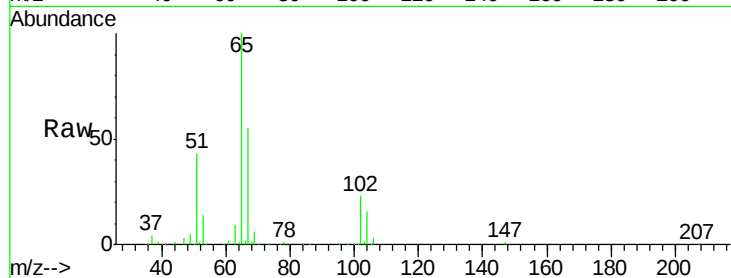




#33
 1,2-Dichloroethane-d4
 Concen: 51.619 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001217.D
 Acq: 15 Jan 2020 14:55

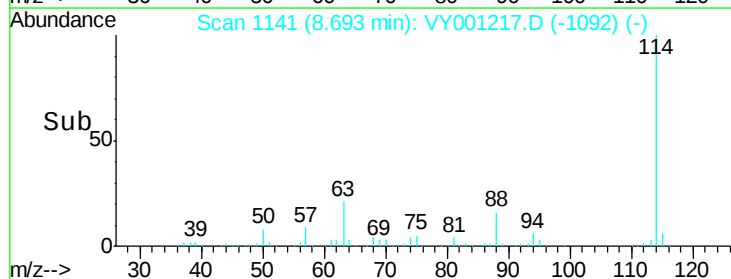
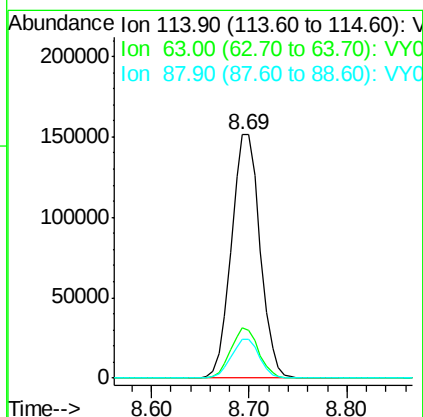
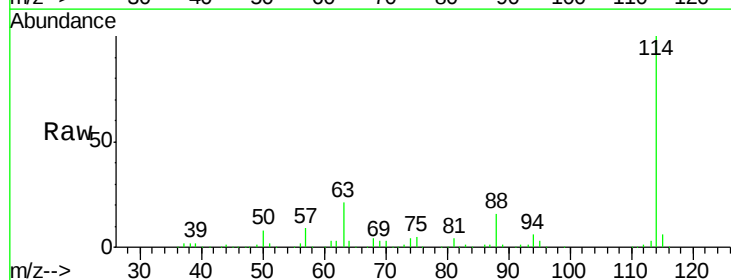
Instrument :
 MSVOA_Y
 ClientSampleId :
 FESB-34-(4.5-5)

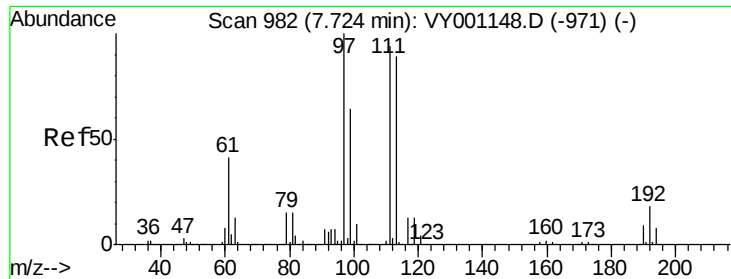
Tot Ion: 65 Resp: 93157
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY001217.D
 Acq: 15 Jan 2020 14:55

Tgt Ion: 114 Resp: 306986
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 15.8 0.0 32.4

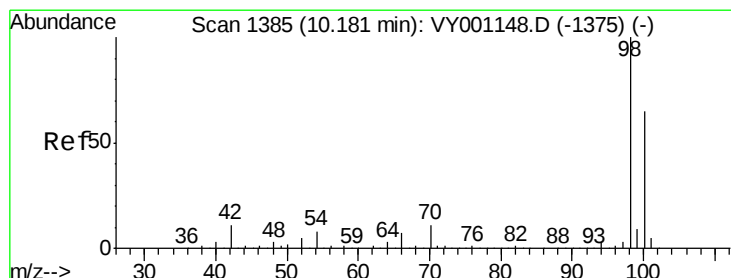
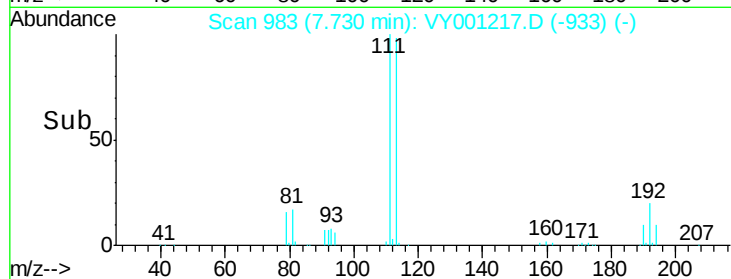
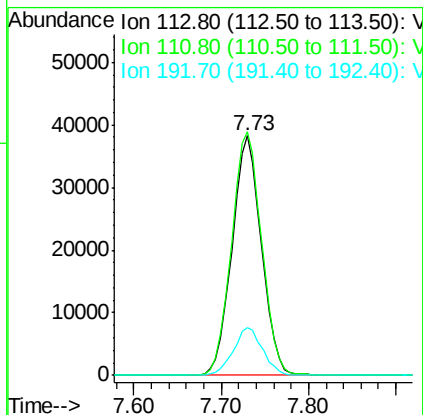
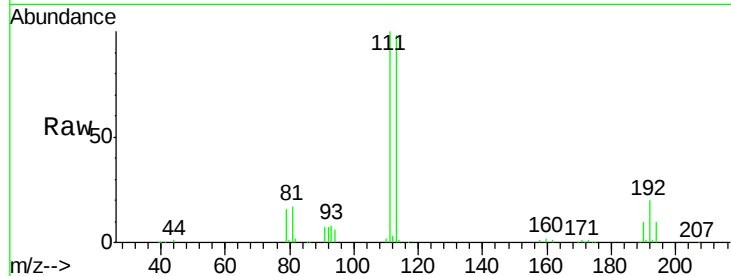




#35
 Dibromofluoromethane
 Concen: 49.552 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001217.D
 Acq: 15 Jan 2020 14:55

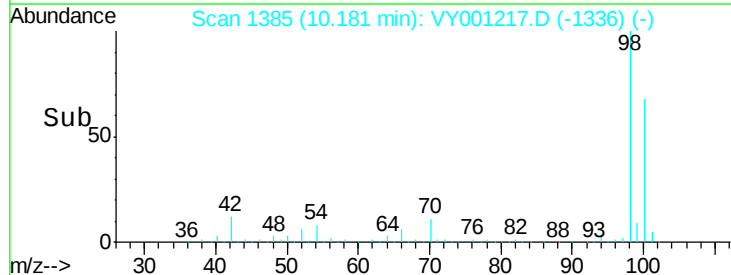
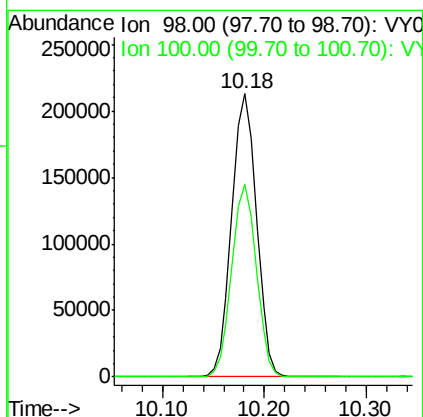
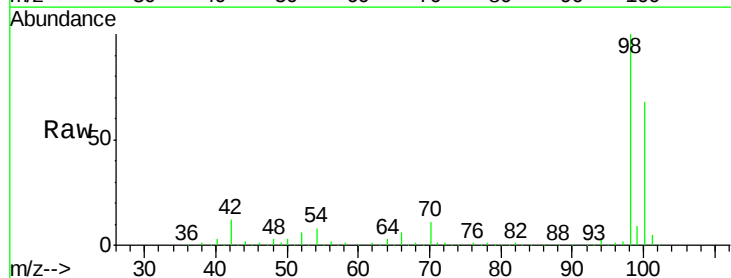
Instrument :
 MSVOA_Y
 ClientSampleId :
 FESB-34-(4.5-5)

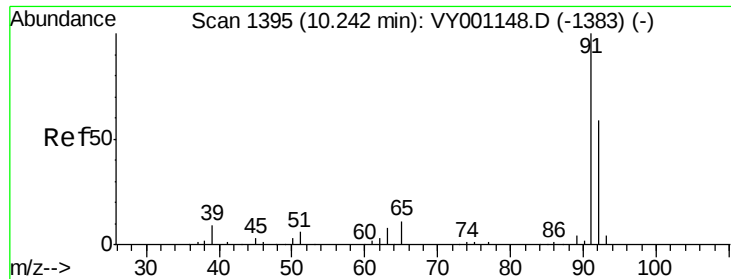
Tot Ion:113 Resp: 89064
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.9 124.3
 192 19.8 15.4 23.2



#50
 Toluene-d8
 Concen: 51.896 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY001217.D
 Acq: 15 Jan 2020 14:55

Tgt Ion: 98 Resp: 359416
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7





#52

Toluene

Concen: 1.096 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.00 min

Lab File: VY001217.D

Acq: 15 Jan 2020 14:55

Instrument :

MSVOA_Y

ClientSampleId :

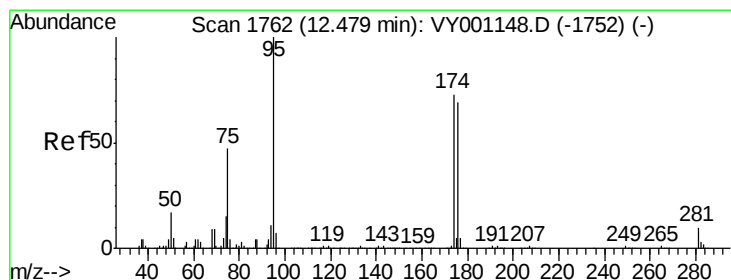
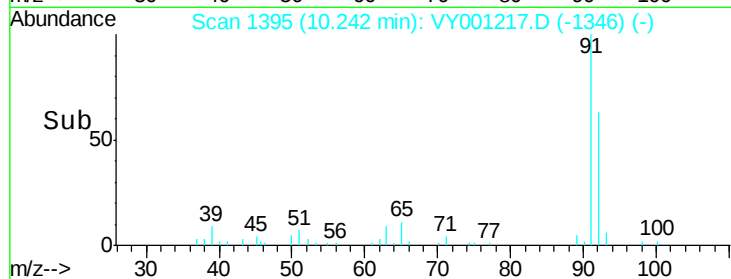
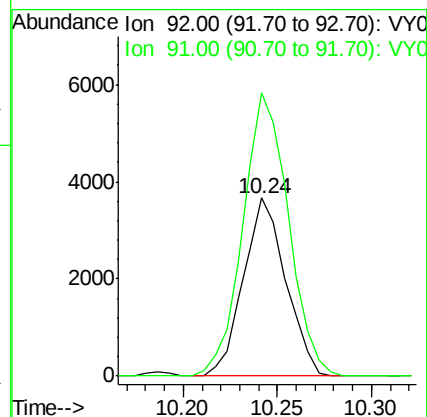
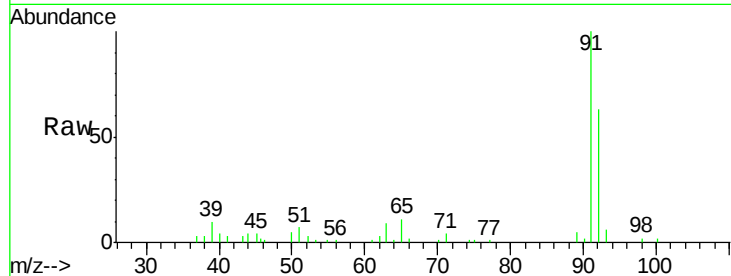
FESB-34-(4.5-5)

Tot Ion: 92 Resp: 5711

Ion Ratio Lower Upper

92 100

91 170.7 136.6 204.8



#62

4-Bromofluorobenzene

Concen: 45.562 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY001217.D

Acq: 15 Jan 2020 14:55

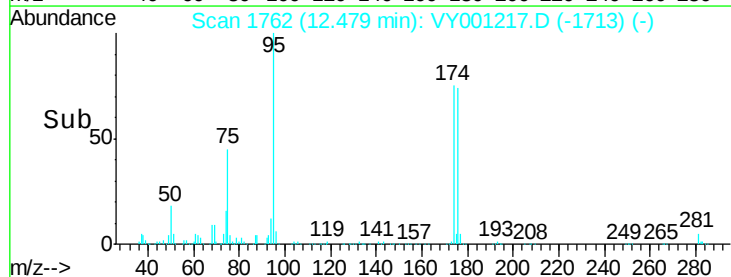
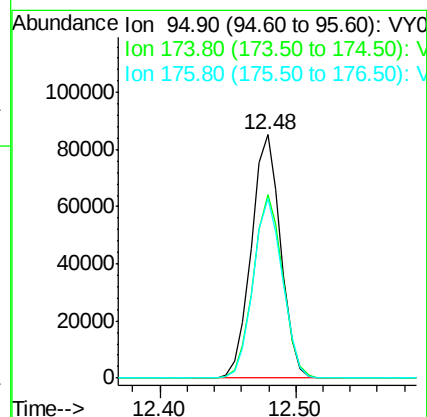
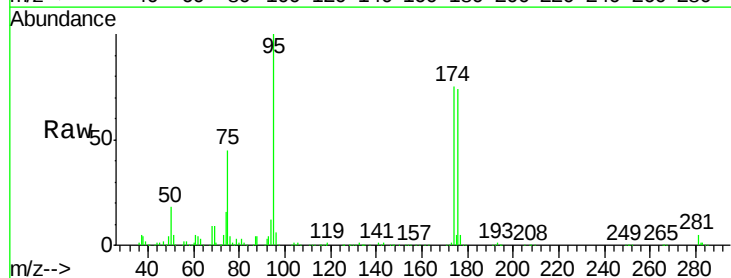
Tgt Ion: 95 Resp: 129004

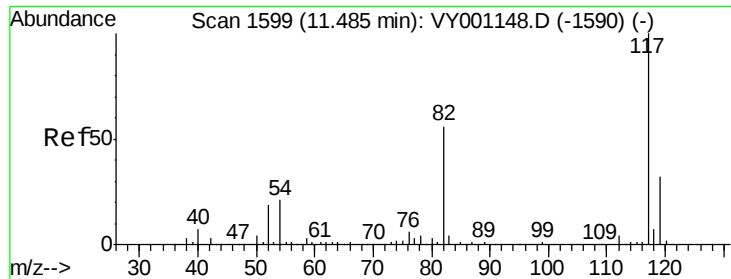
Ion Ratio Lower Upper

95 100

174 75.7 0.0 143.2

176 74.1 0.0 136.0

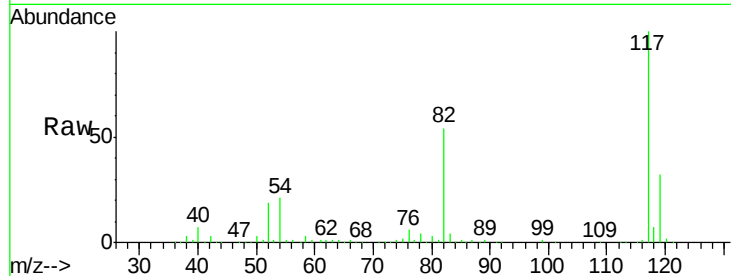




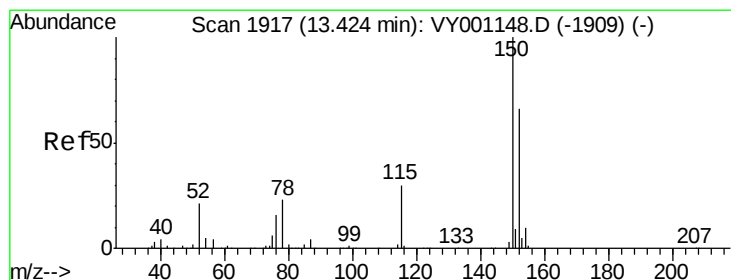
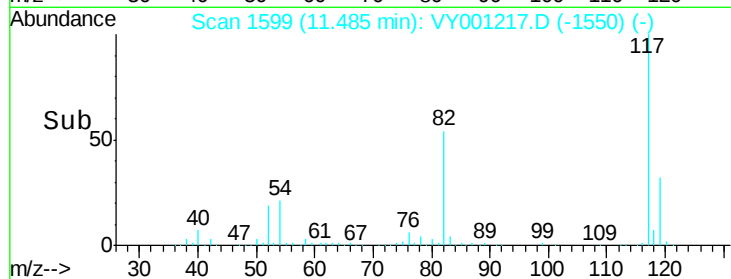
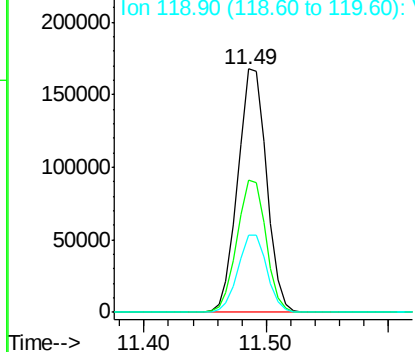
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tot Ion:117 Resp: 273296
Ion Ratio Lower Upper
117 100
82 54.1 44.9 67.3
119 31.9 25.7 38.5

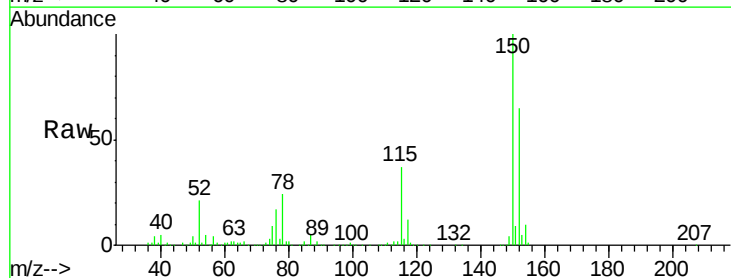


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion:152 Resp: 122359
Ion Ratio Lower Upper
152 100
115 59.3 30.9 92.5
150 157.7 0.0 346.8



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

