

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001092.D
 Acq On : 27 Dec 2019 13:08
 Operator : SY/MD
 Sample : K6439-14
 Misc : 4.64G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF011-01

Quant Time: Dec 30 00:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

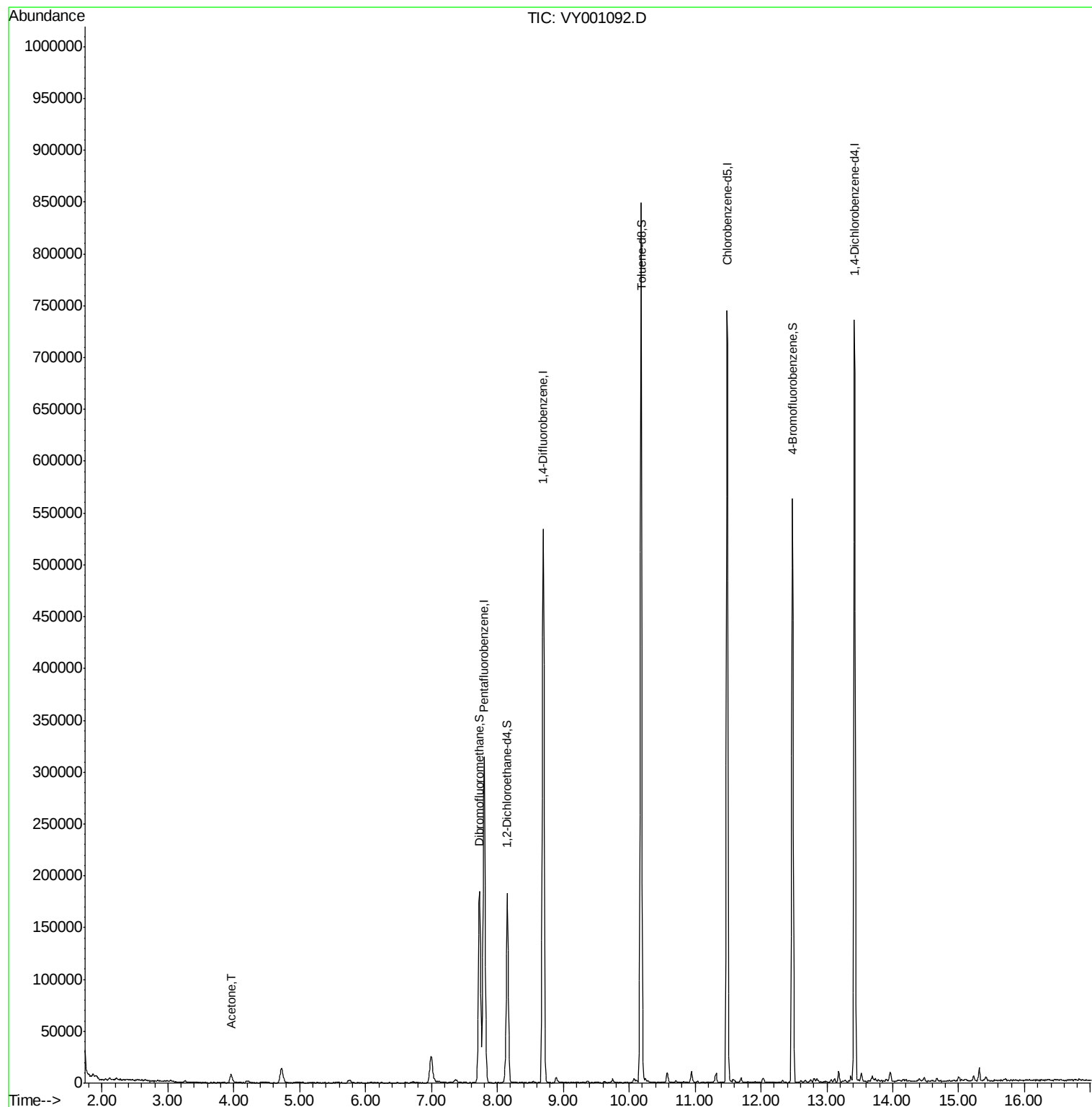
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	254756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	481974	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	430671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	126997	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	7.73	113	137027	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	10.18	98	559903	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.48	95	178152	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
16) Acetone	3.96	43	13401	23.152	ug/l	Qvalue 90

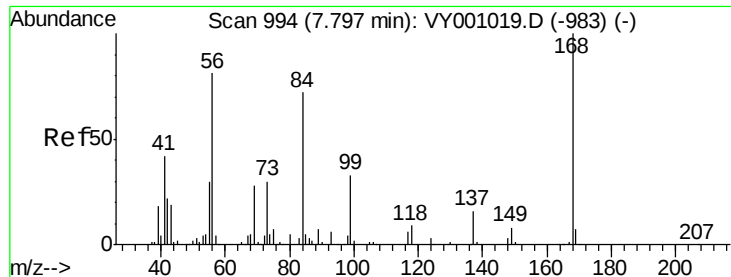
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
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Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.01 min

Lab File: VY001092.D

Acq: 27 Dec 2019 13:08

Instrument :

MSVOA_Y

ClientSampleId :

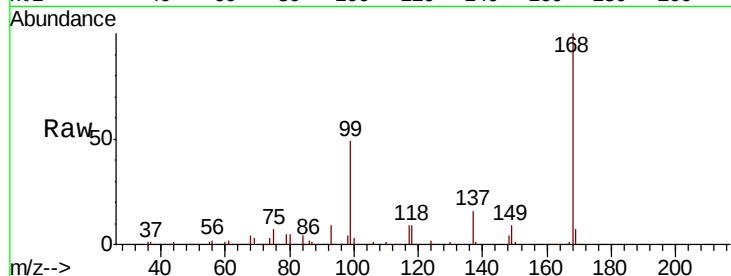
LIED-BF011-01

Tot Ion:168 Resp: 254756

Ion Ratio Lower Upper

168 100

99 49.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001019.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001019.D (-983) (-)

7.80

120000

100000

80000

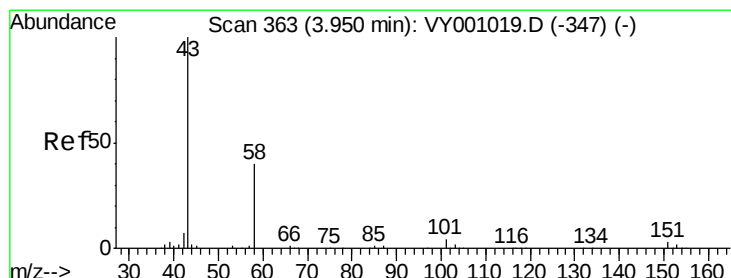
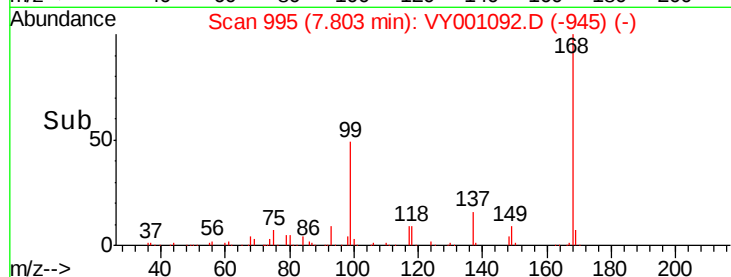
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 23.152 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001092.D

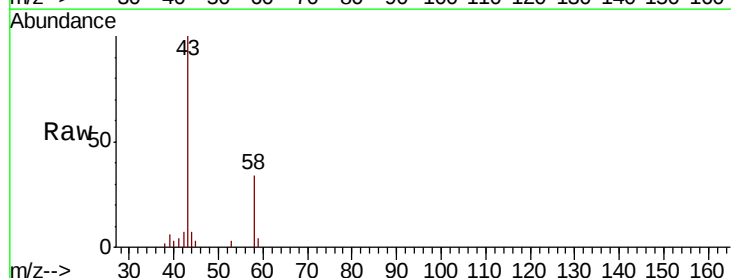
Acq: 27 Dec 2019 13:08

Tgt Ion: 43 Resp: 13401

Ion Ratio Lower Upper

43 100

58 33.7 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001019.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001019.D (-347) (-)

3.96

6000

5000

4000

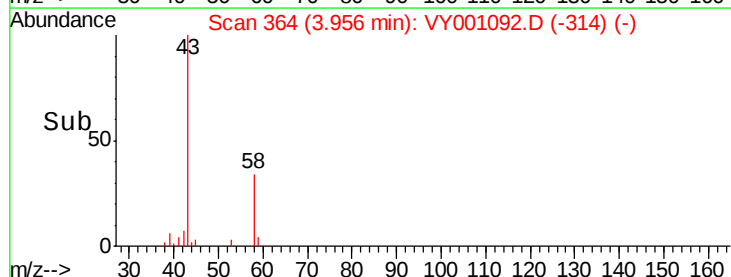
3000

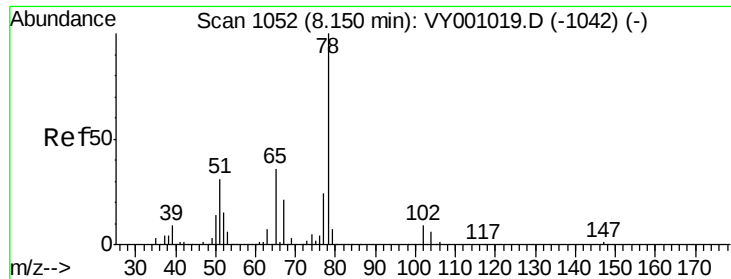
2000

1000

0

Time-->

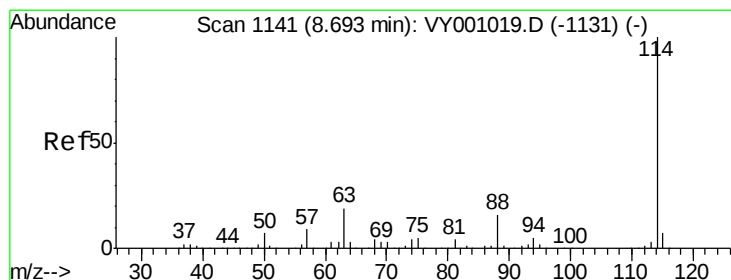
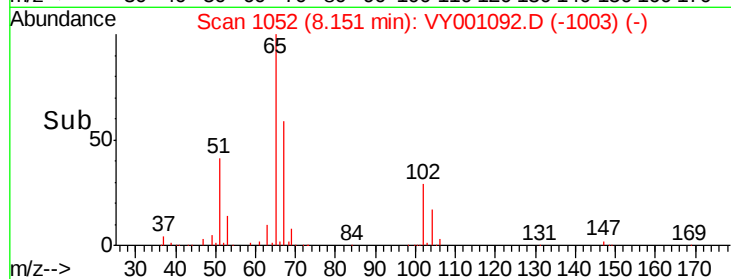
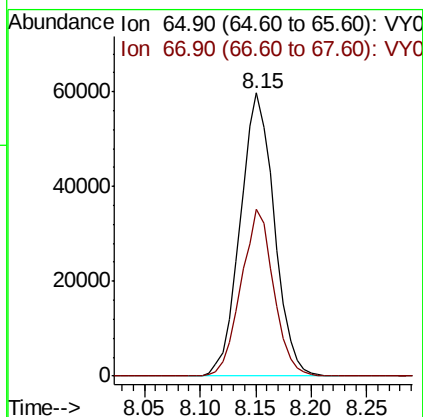
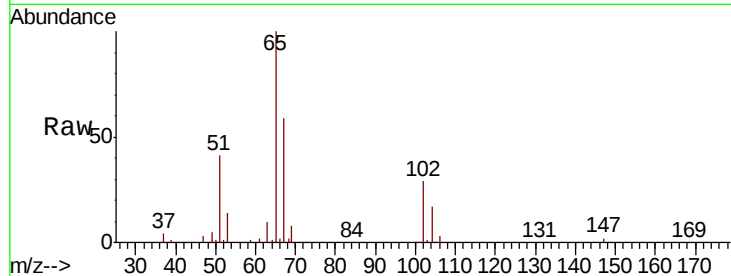




#33
 1,2-Dichloroethane-d4
 Concen: 50.544 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001092.D
 Acq: 27 Dec 2019 13:08

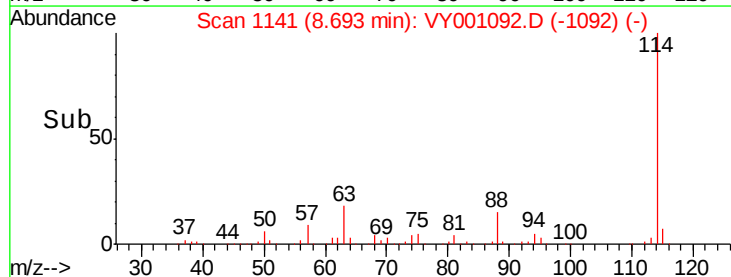
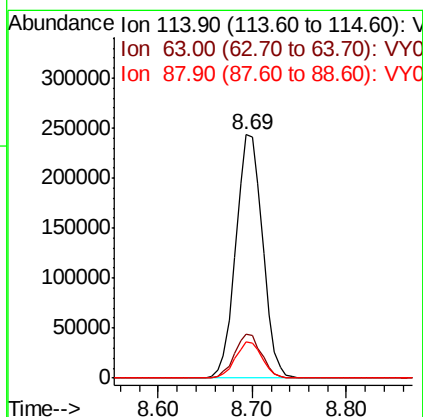
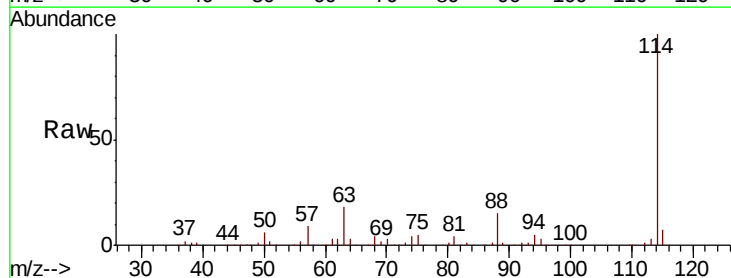
Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF011-01

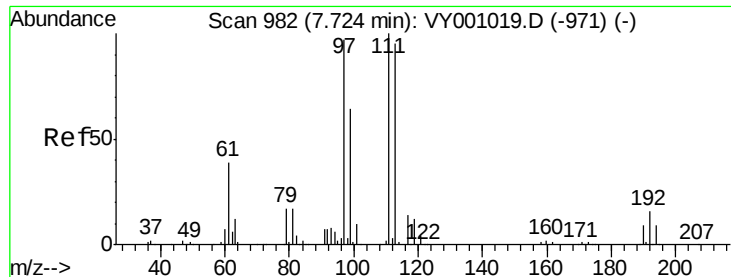
Tot Ion: 65 Resp: 126997
 Ion Ratio Lower Upper
 65 100
 67 56.3 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001092.D
 Acq: 27 Dec 2019 13:08

Tgt Ion: 114 Resp: 481974
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 37.0
 88 14.8 0.0 32.0

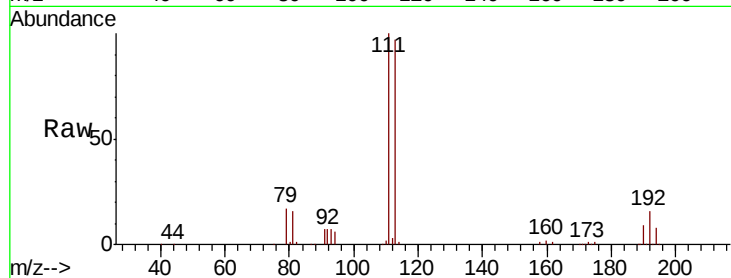




#35
Dibromofluoromethane
Concen: 48.281 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001092.D
Acq: 27 Dec 2019 13:08

Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF011-01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	18.3	14.6	21.8

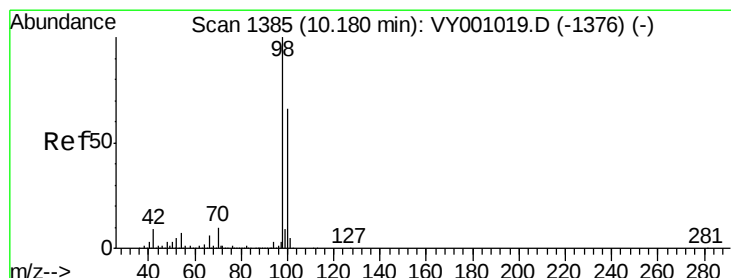
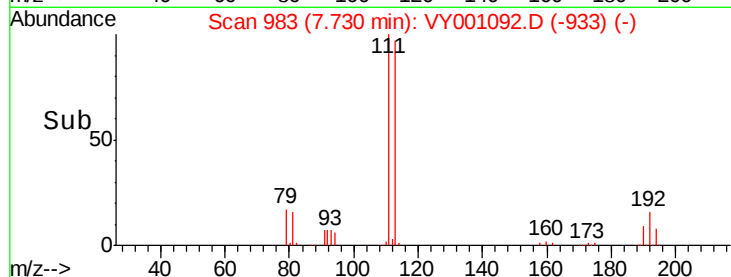
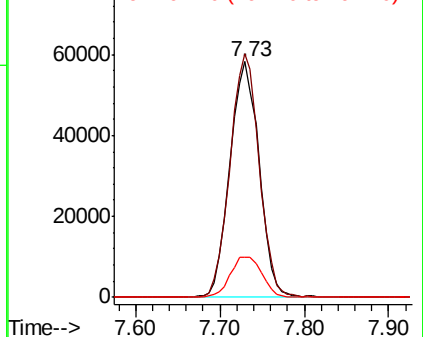


Abundance

Ion 112.80 (112.50 to 113.50): V

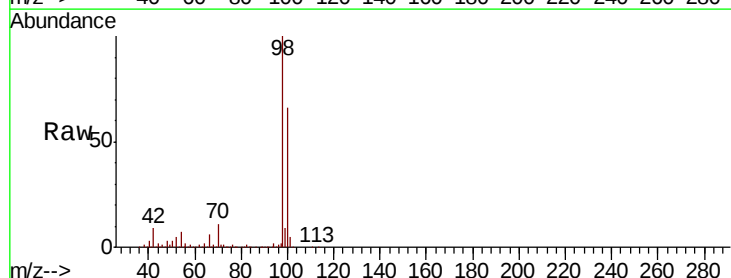
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 50.481 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001092.D
Acq: 27 Dec 2019 13:08

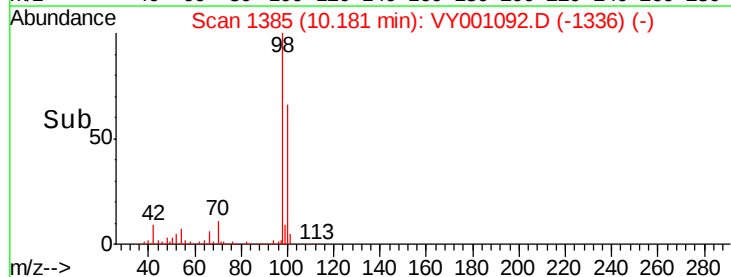
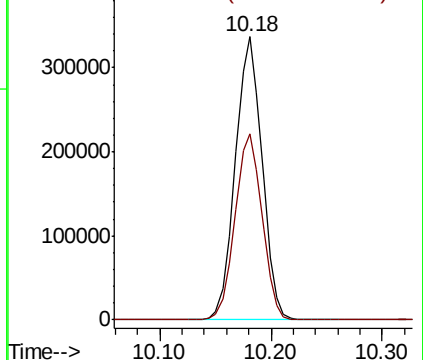
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

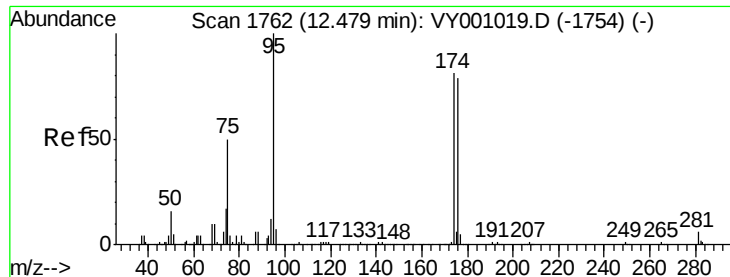


Abundance

Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

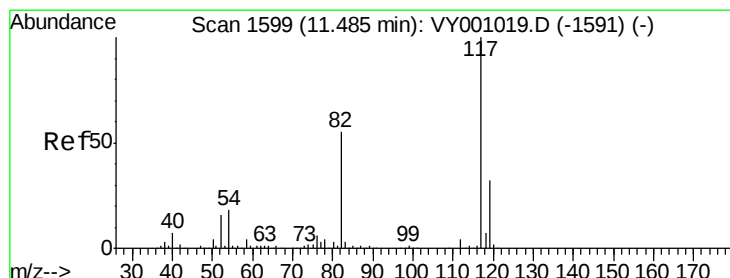
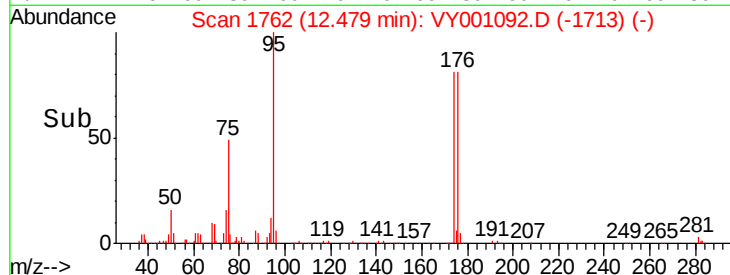
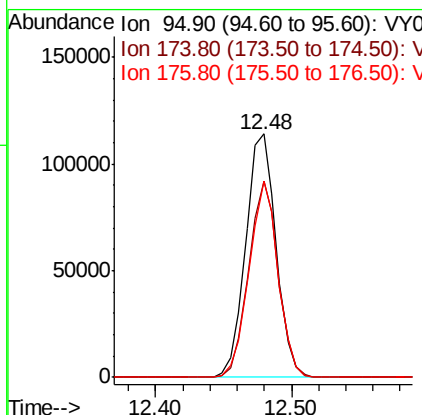
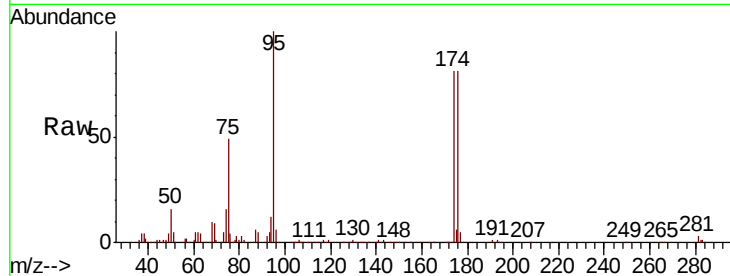




#62
4-Bromofluorobenzene
Concen: 43.932 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001092.D
Acq: 27 Dec 2019 13:08

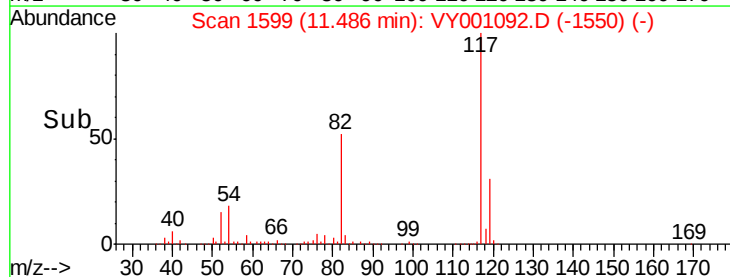
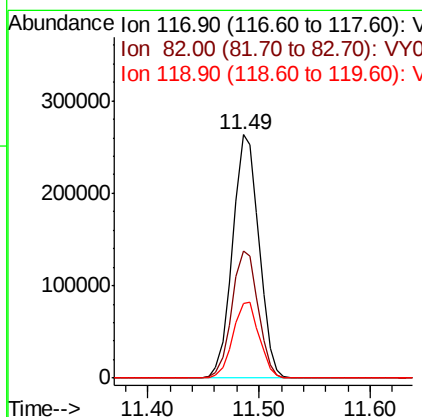
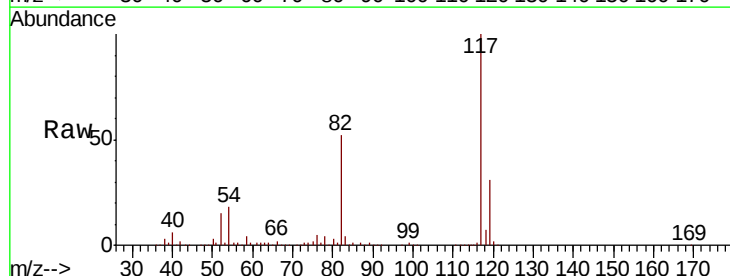
Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF011-01

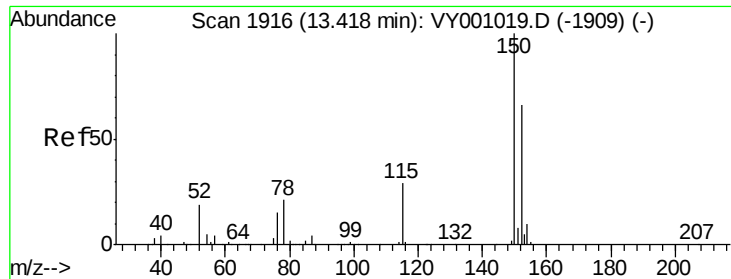
Tot Ion: 95 Resp: 178152
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.4
176 77.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001092.D
Acq: 27 Dec 2019 13:08

Tgt Ion: 117 Resp: 430671
Ion Ratio Lower Upper
117 100
82 52.1 43.8 65.8
119 30.6 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001092.D

Acq: 27 Dec 2019 13:08

Instrument :

MSVOA_Y

ClientSampleId :

LIED-BF011-01

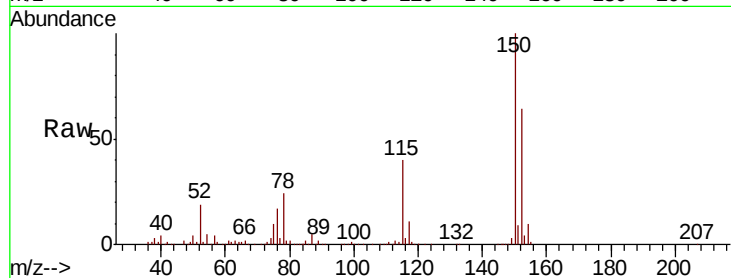
Tot Ion:152 Resp: 186601

Ion Ratio Lower Upper

152 100

115 58.2 29.8 89.3

150 156.7 0.0 352.6



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

