

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001093.D
 Acq On : 27 Dec 2019 13:31
 Operator : SY/MD
 Sample : K6439-15
 Misc : 4.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF012-01

Quant Time: Dec 30 00:58:32 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

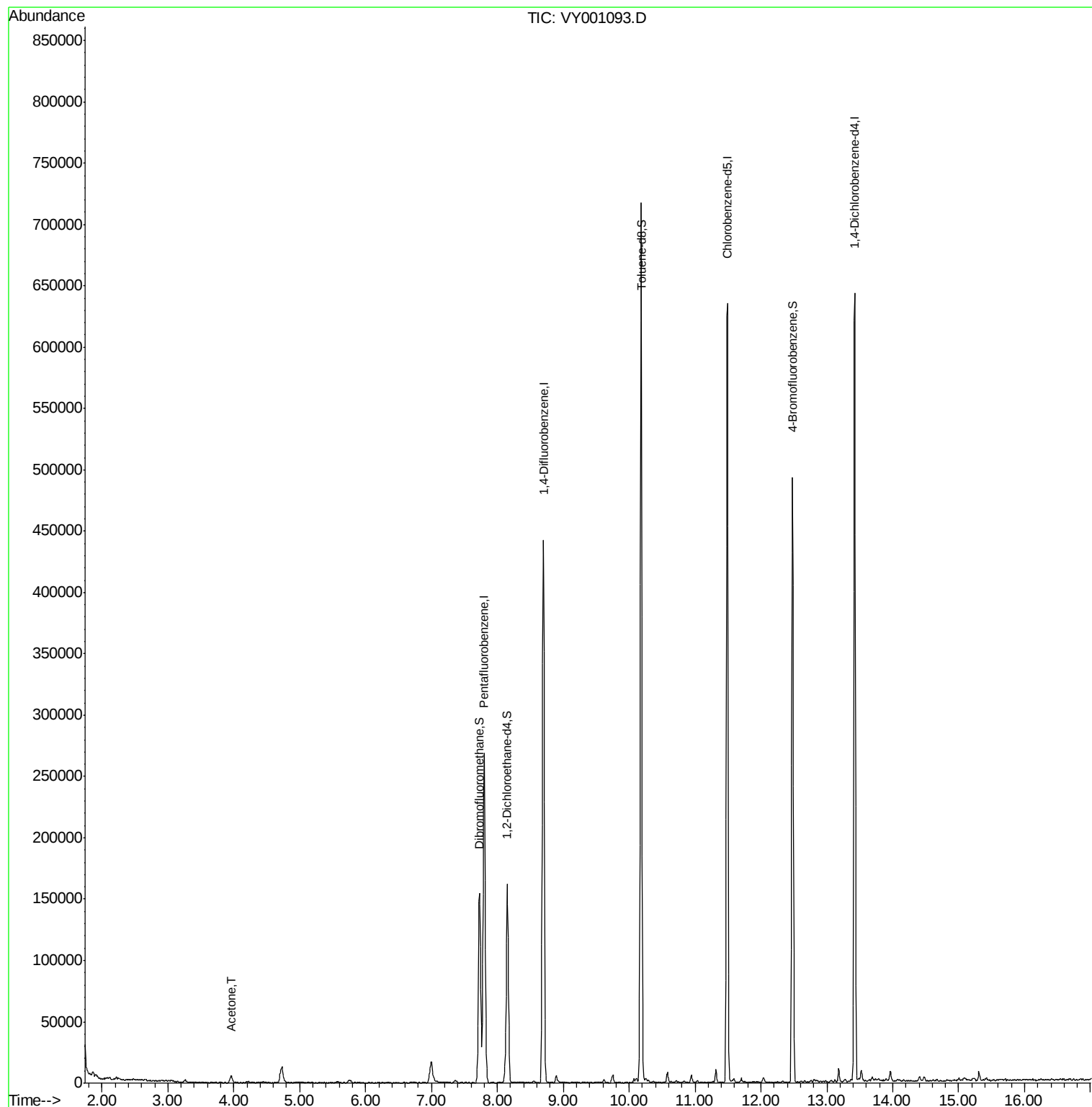
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	214630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	398378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	363464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	161074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	113244	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	7.73	113	113528	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	10.18	98	471376	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.48	95	155863	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	3.96	43	9278	19.025	ug/l #	Qvalue 81

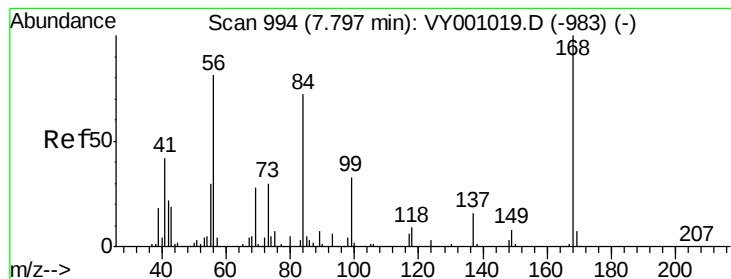
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 994

Delta R.T. 0.00 min

Lab File: VY001093.D

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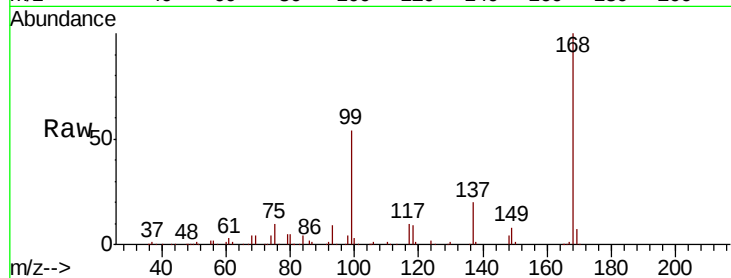
LIED-BF012-01

Tot Ion:168 Resp: 214630

Ion Ratio Lower Upper

168 100

99 54.2 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

100000

80000

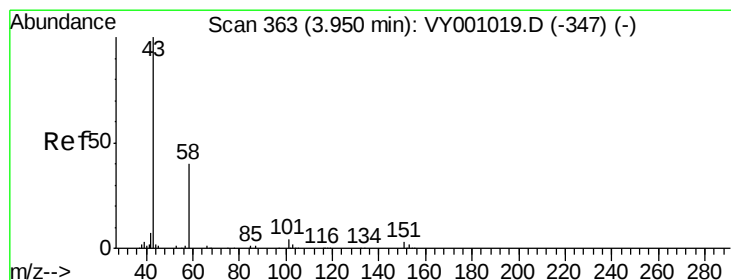
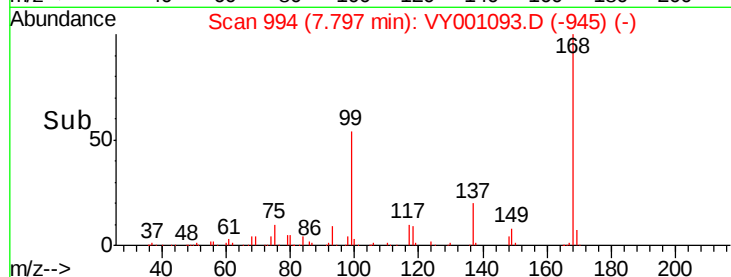
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 19.025 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001093.D

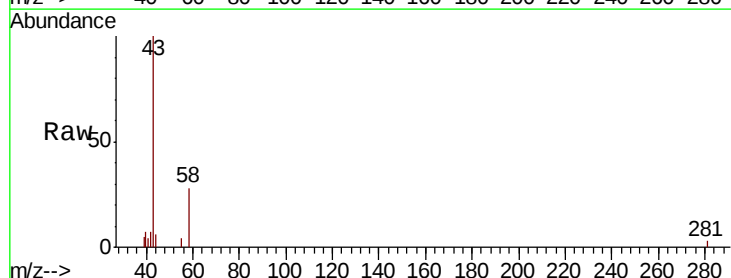
Acq: 27 Dec 2019 13:31

Tgt Ion: 43 Resp: 9278

Ion Ratio Lower Upper

43 100

58 28.2 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

4000

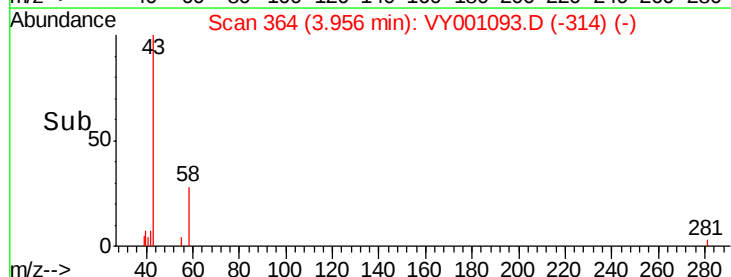
3000

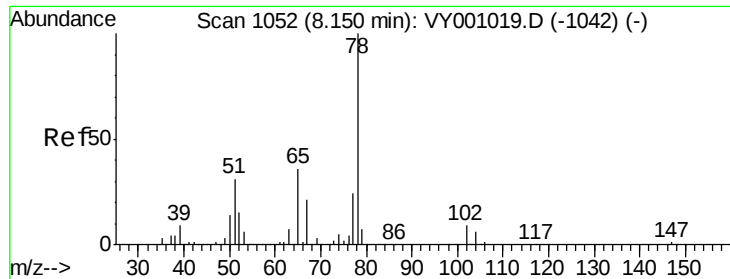
2000

1000

0

Time-->

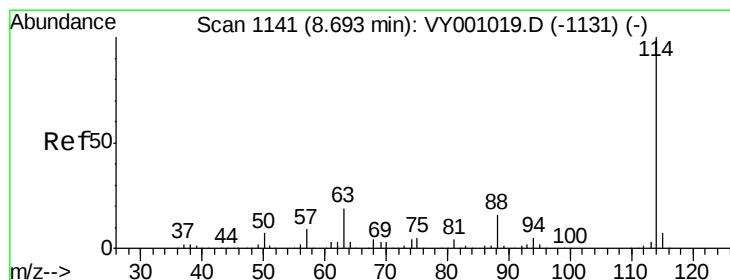
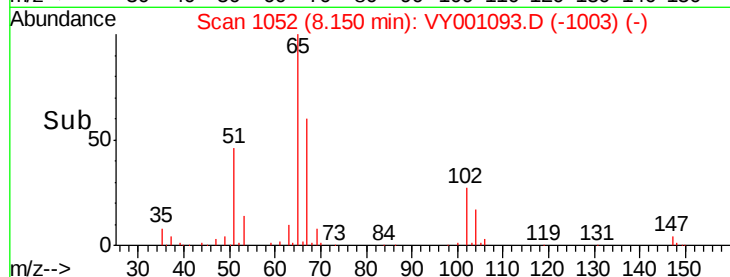
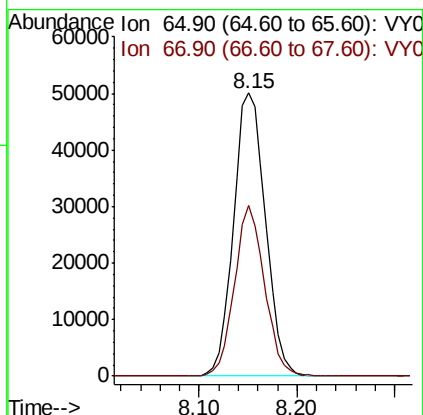
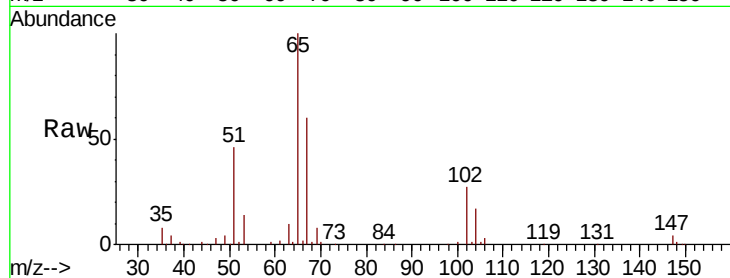




#33
 1,2-Dichloroethane-d4
 Concen: 53.497 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001093.D
 Acq: 27 Dec 2019 13:31

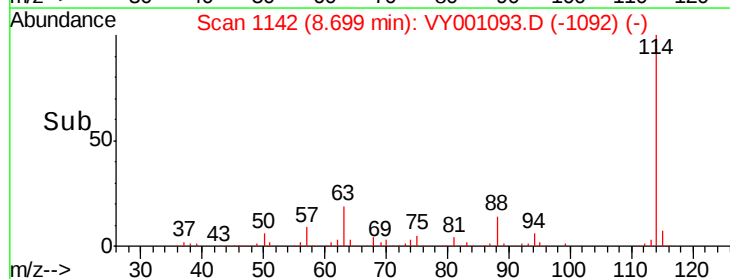
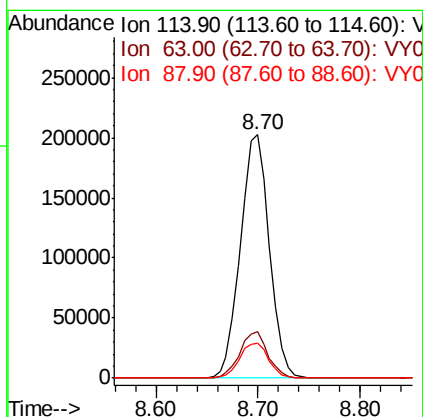
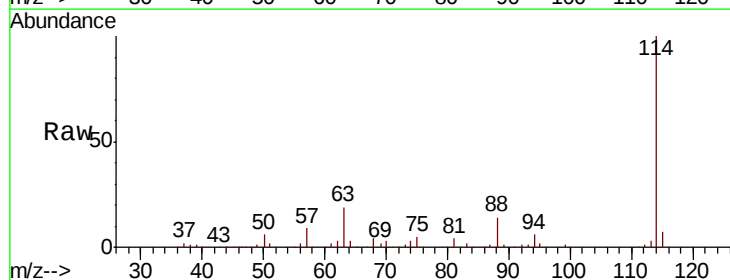
Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF012-01

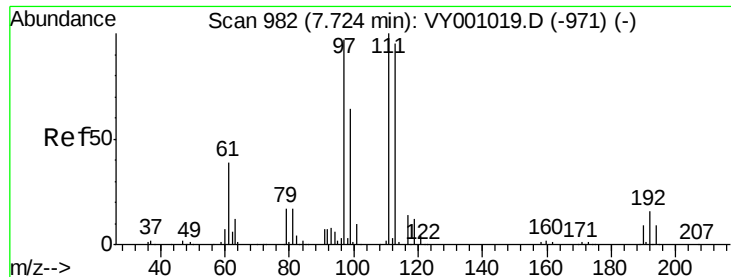
Tot Ion: 65 Resp: 113244
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001093.D
 Acq: 27 Dec 2019 13:31

Tgt Ion: 114 Resp: 398378
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.0
 88 14.5 0.0 32.0

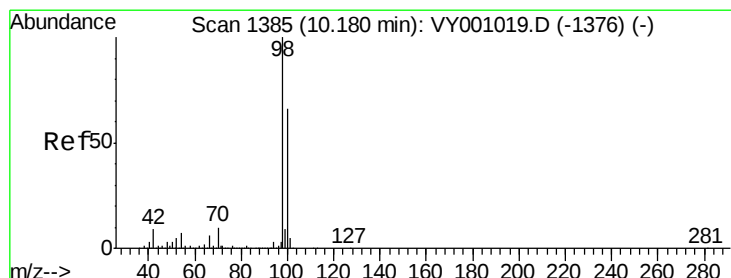
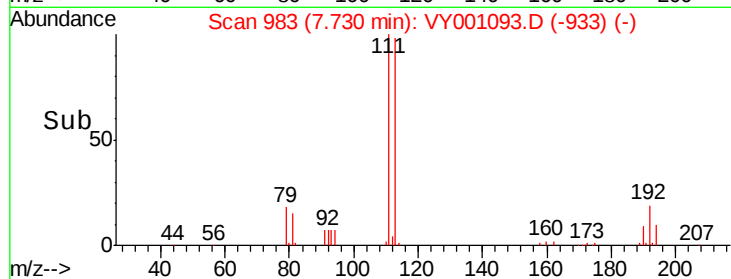
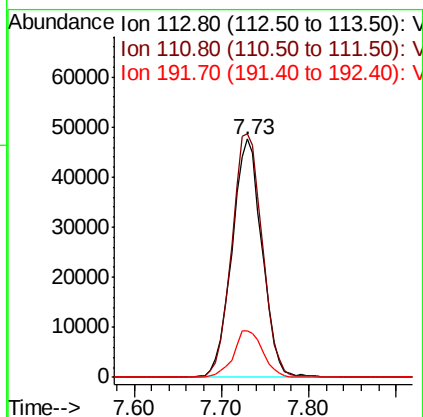
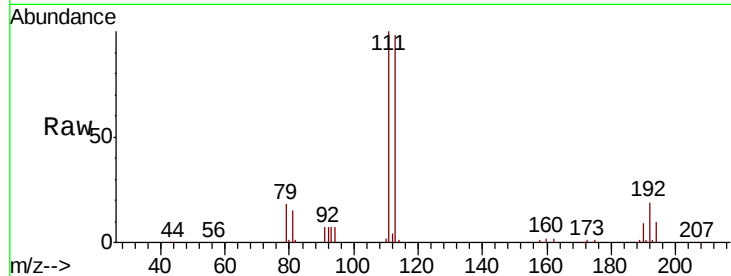




#35
 Dibromofluoromethane
 Concen: 48.395 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001093.D
 Acq: 27 Dec 2019 13:31

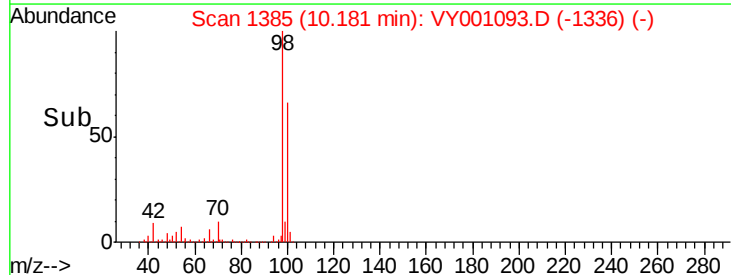
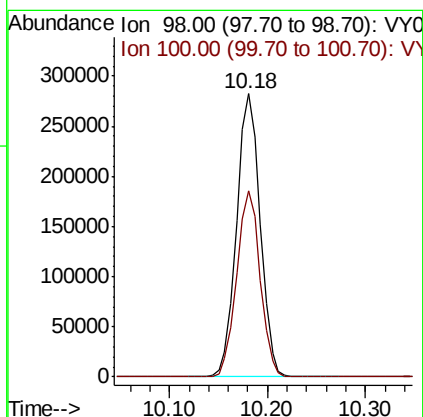
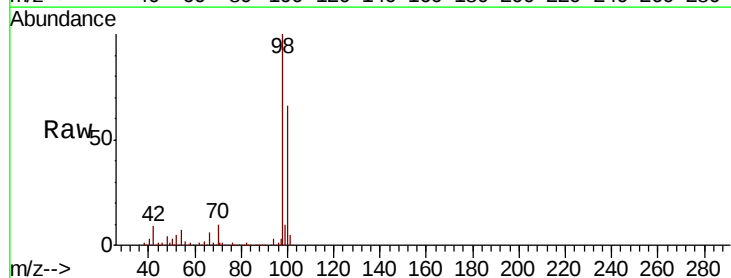
Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF012-01

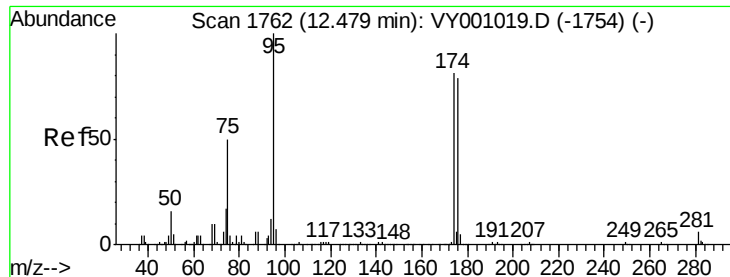
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	19.2	14.6	21.8



#50
 Toluene-d8
 Concen: 51.417 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001093.D
 Acq: 27 Dec 2019 13:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4

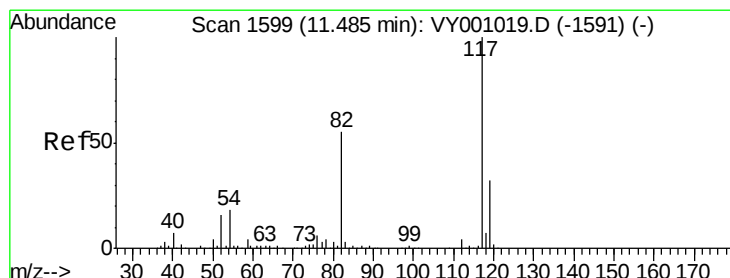
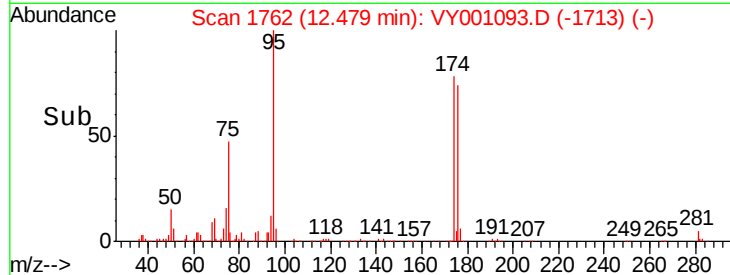
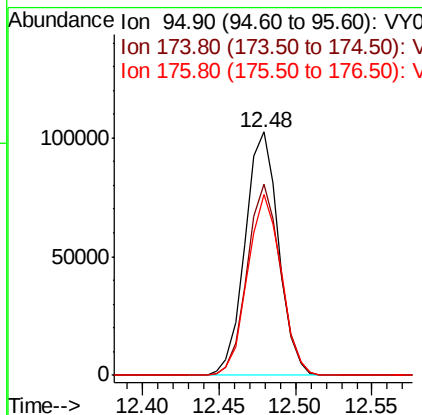
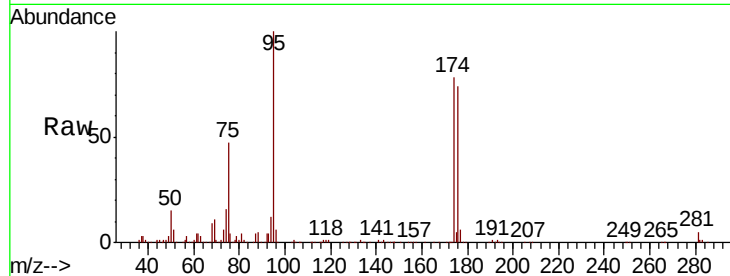




#62
4-Bromofluorobenzene
Concen: 46.501 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001093.D
Acq: 27 Dec 2019 13:31

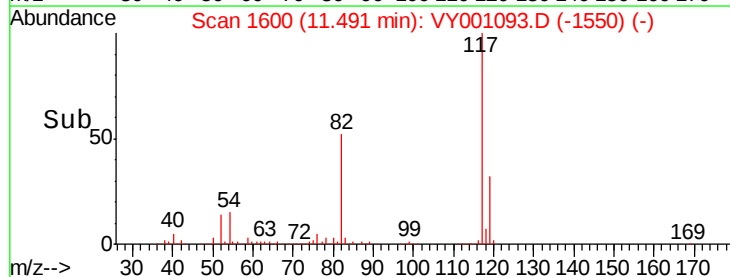
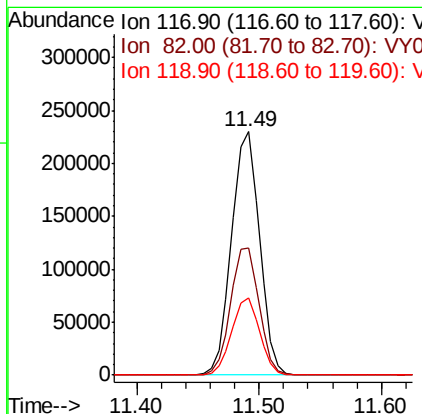
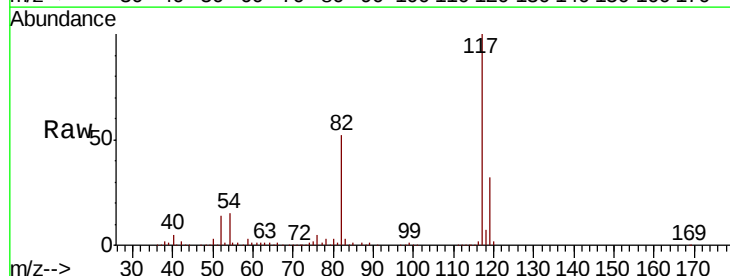
Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF012-01

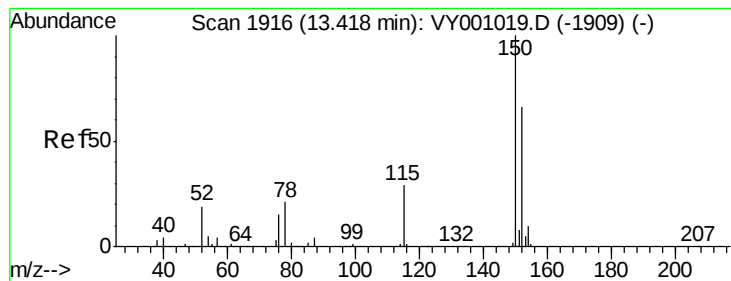
Tot Ion	95	Resp	155863
Ion Ratio	Lower	Upper	
95	100		
174	78.6	0.0	156.4
176	75.0	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001093.D
Acq: 27 Dec 2019 13:31

Tgt Ion	117	Resp	363464
Ion Ratio	Lower	Upper	
117	100		
82	52.3	43.8	65.8
119	31.9	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.01 min

Lab File: VY001093.D

Acq: 27 Dec 2019 13:31

Instrument :

MSVOA_Y

ClientSampleId :

LIED-BF012-01

Tot Ion:152 Resp: 161074

Ion Ratio Lower Upper

152 100

115 58.1 29.8 89.3

150 157.9 0.0 352.6

