

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001107.D
 Acq On : 27 Dec 2019 18:40
 Operator : SY/MD
 Sample : K6439-07
 Misc : 4.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF004-01

Quant Time: Dec 28 05:15:23 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

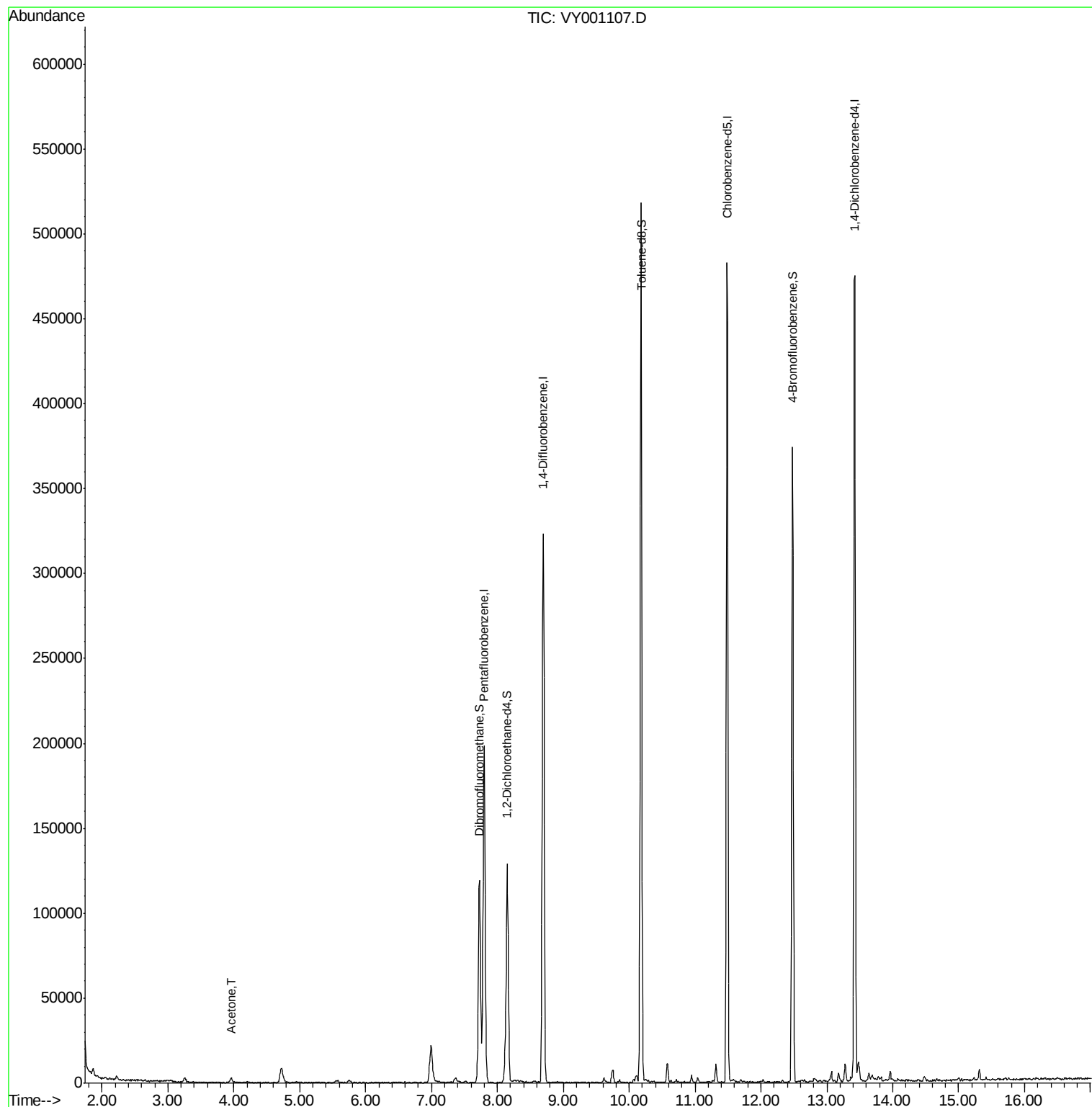
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	159129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	291367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	269875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	124319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	87032	55.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.90%	
35) Dibromofluoromethane	7.73	113	84676	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.18	98	343843	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.48	95	114070	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
Target Compounds						
16) Acetone	3.96	43	4154	11.489	ug/l	Qvalue 93

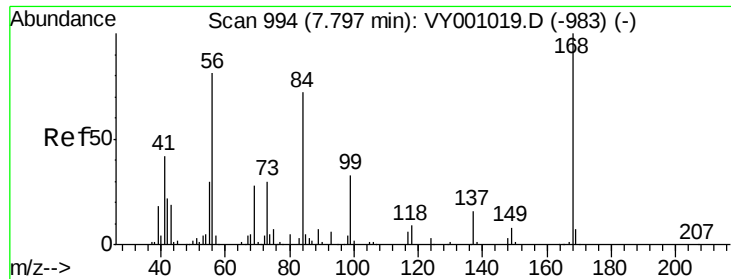
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001107.D

Acq: 27 Dec 2019 18:40

Instrument :

MSVOA_Y

ClientSampleId :

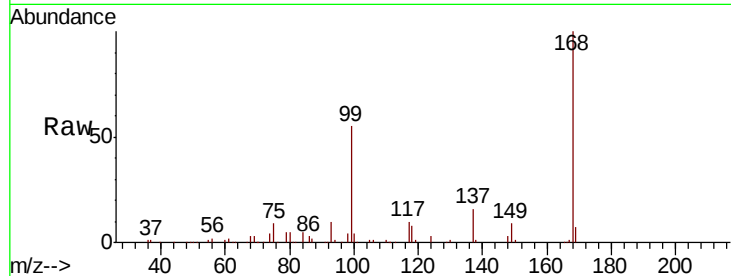
LIED-BF004-01

Tot Ion:168 Resp: 159129

Ion Ratio Lower Upper

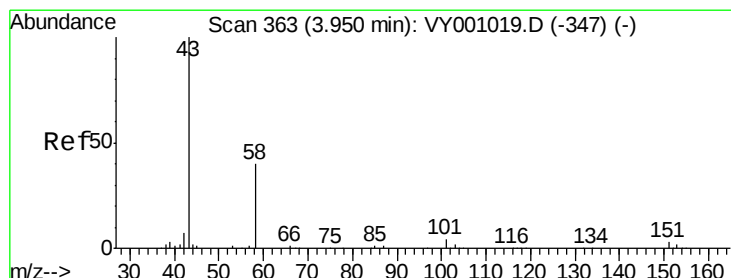
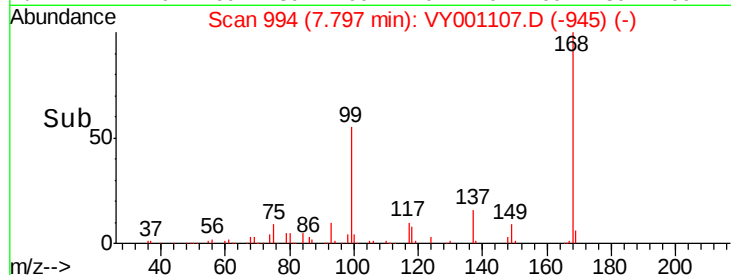
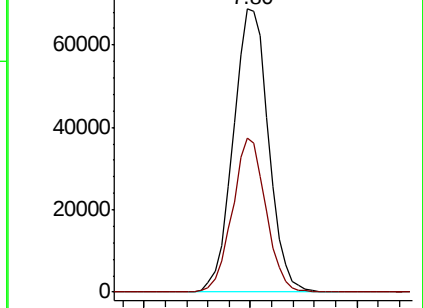
168 100

99 54.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001107.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001107.D (-945) (-)



#16

Acetone

Concen: 11.489 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001107.D

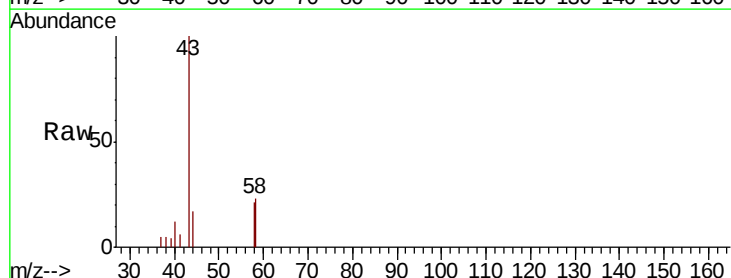
Acq: 27 Dec 2019 18:40

Tgt Ion: 43 Resp: 4154

Ion Ratio Lower Upper

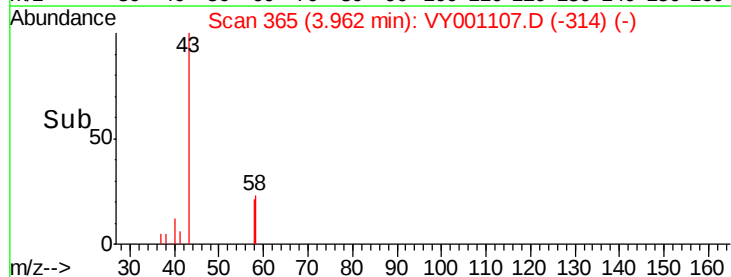
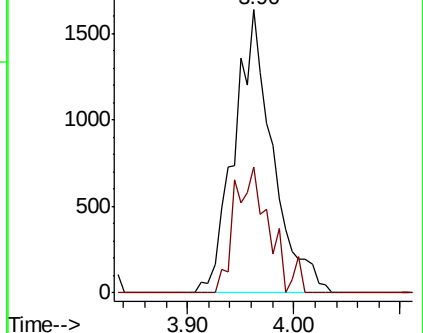
43 100

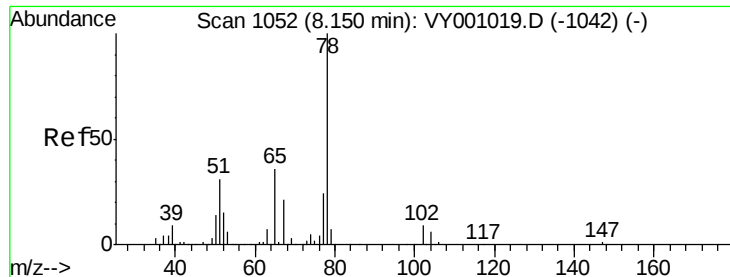
58 44.5 32.1 48.1



Abundance Ion 43.00 (42.70 to 43.70): VY001107.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY001107.D (-314) (-)

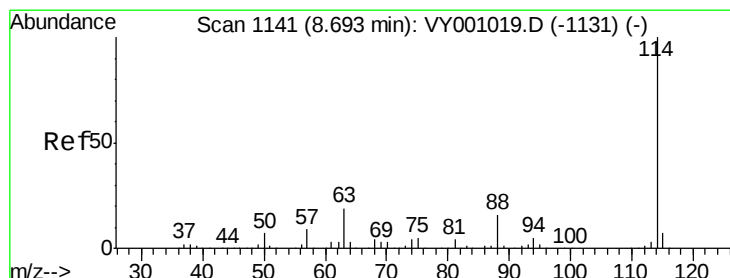
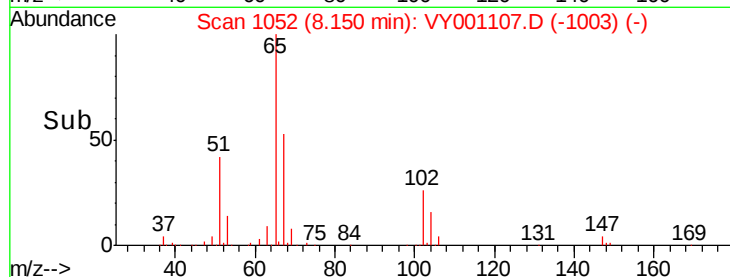
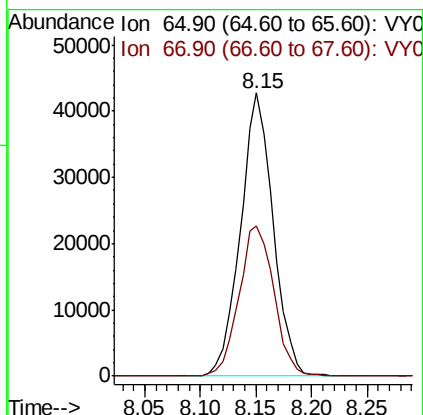
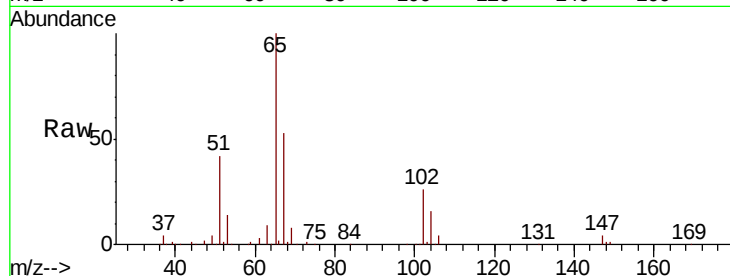




#33
 1,2-Dichloroethane-d4
 Concen: 55.454 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001107.D
 Acq: 27 Dec 2019 18:40

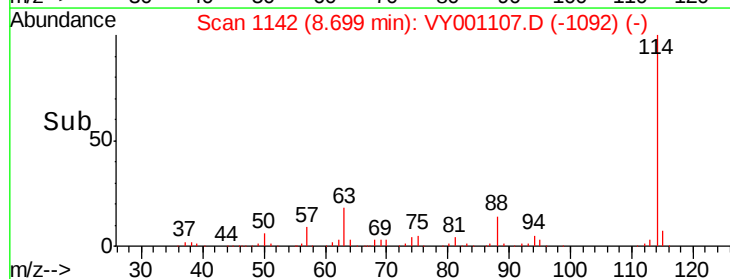
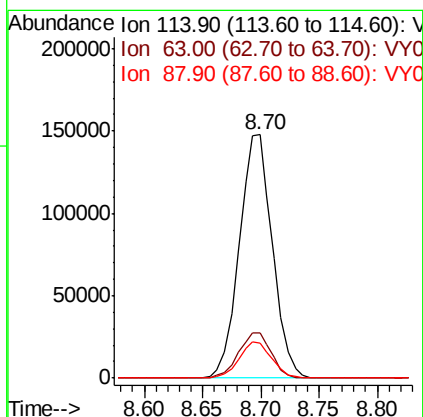
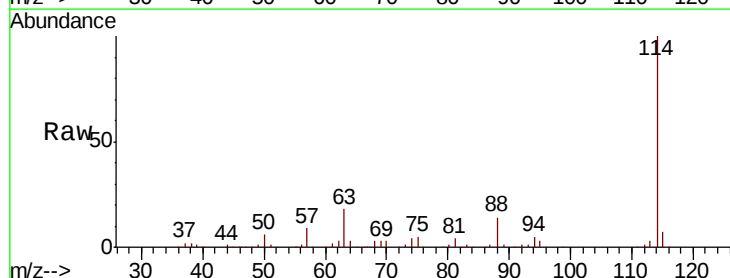
Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF004-01

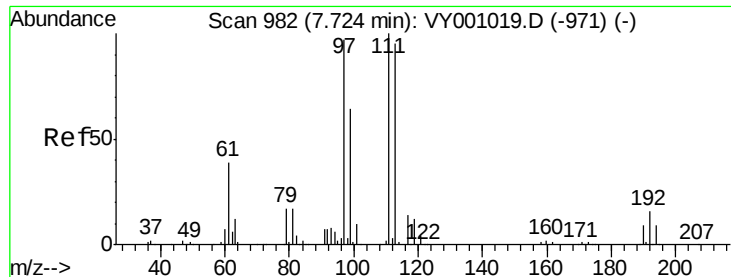
Tot Ion: 65 Resp: 87032
 Ion Ratio Lower Upper
 65 100
 67 56.6 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001107.D
 Acq: 27 Dec 2019 18:40

Tgt Ion: 114 Resp: 291367
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 37.0
 88 14.4 0.0 32.0

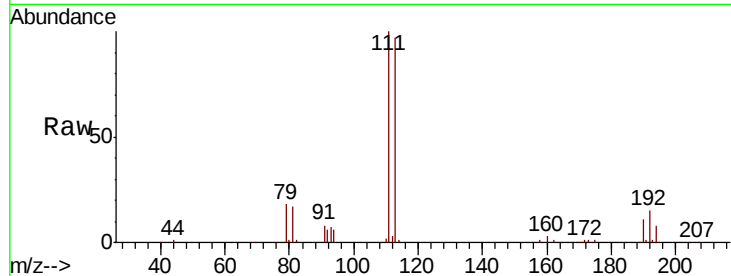




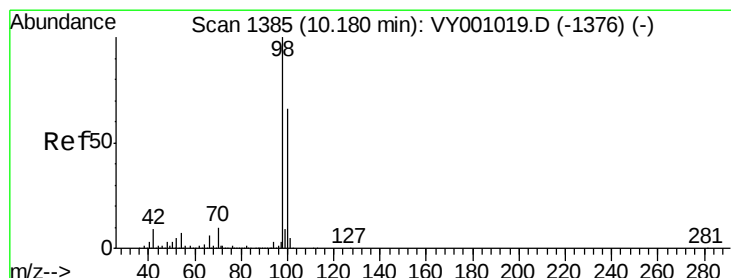
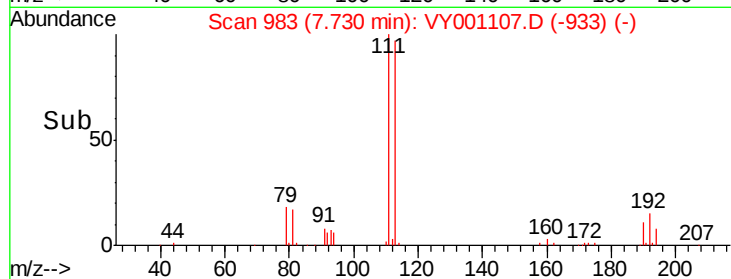
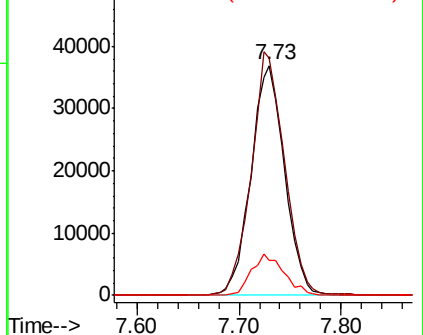
#35
 Dibromofluoromethane
 Concen: 49.353 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001107.D
 Acq: 27 Dec 2019 18:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF004-01

Tot Ion:113 Resp: 84676
 Ion Ratio Lower Upper
 113 100
 111 104.9 83.0 124.4
 192 17.6 14.6 21.8

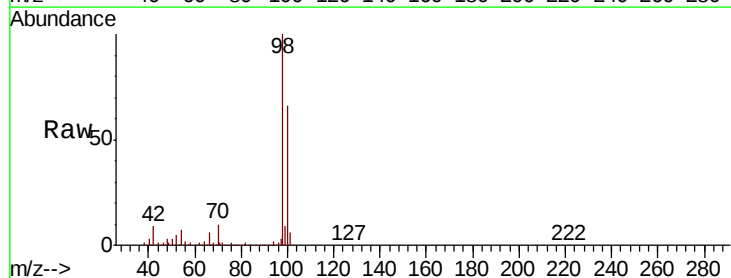


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

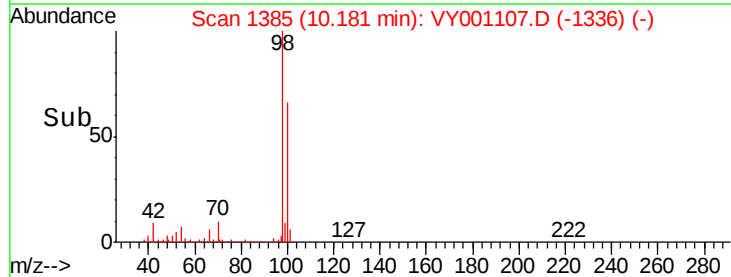
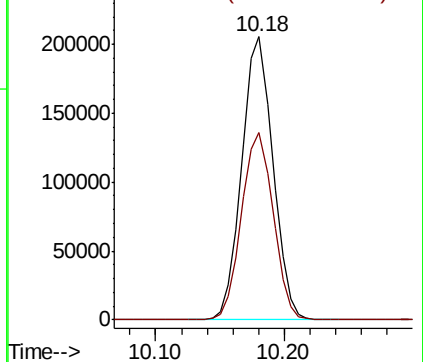


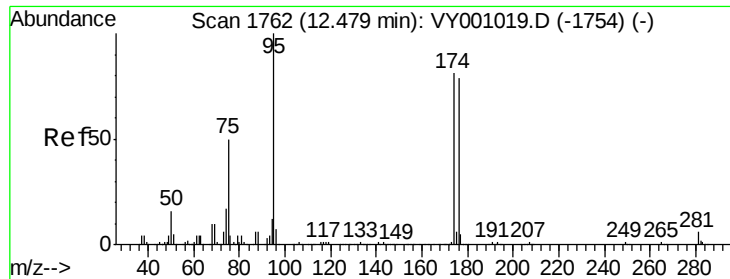
#50
 Toluene-d8
 Concen: 51.281 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001107.D
 Acq: 27 Dec 2019 18:40

Tgt Ion: 98 Resp: 343843
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

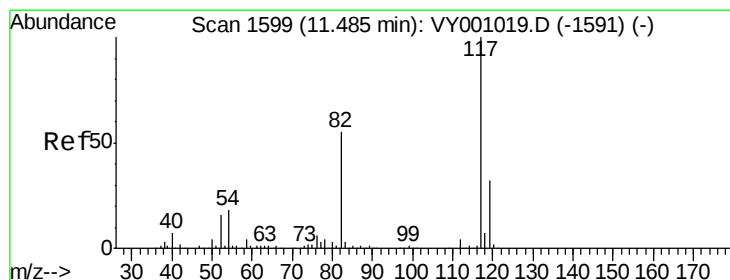
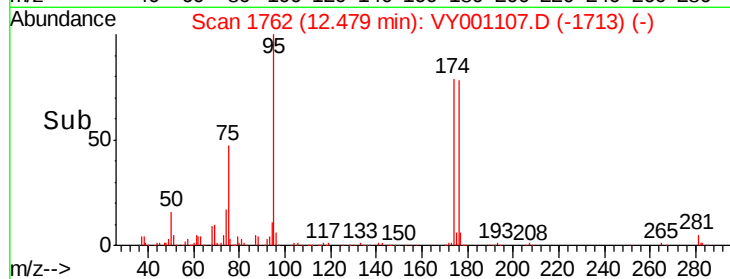
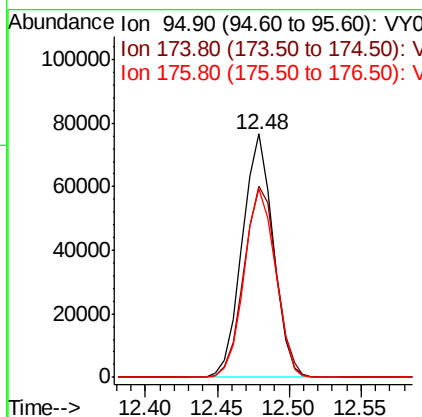
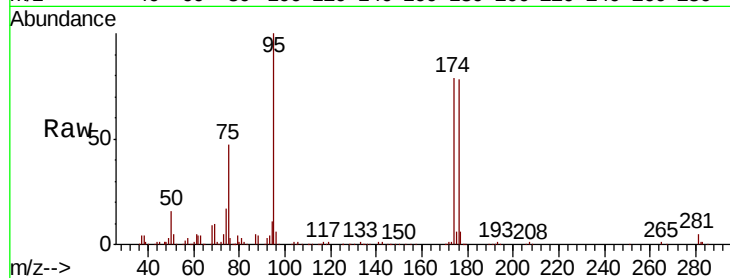




#62
4-Bromofluorobenzene
Concen: 46.531 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001107.D
Acq: 27 Dec 2019 18:40

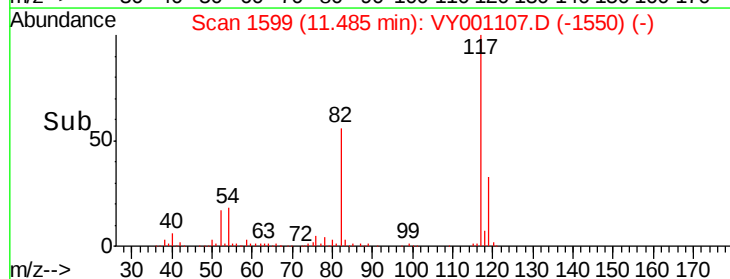
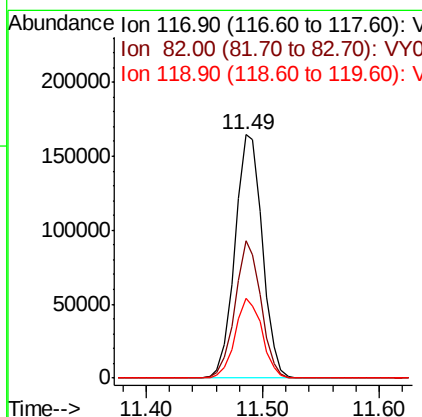
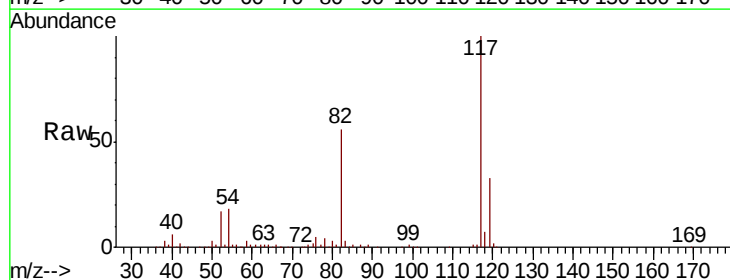
Instrument :
MSVOA_Y
ClientSampled :
LIED-BF004-01

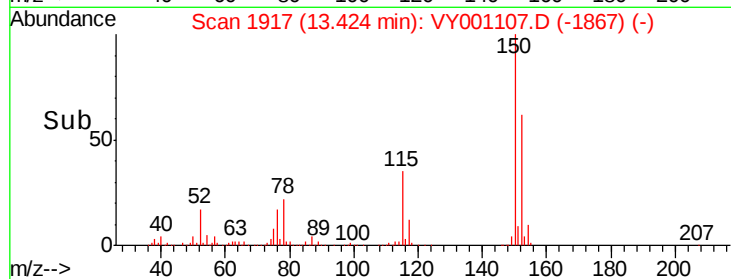
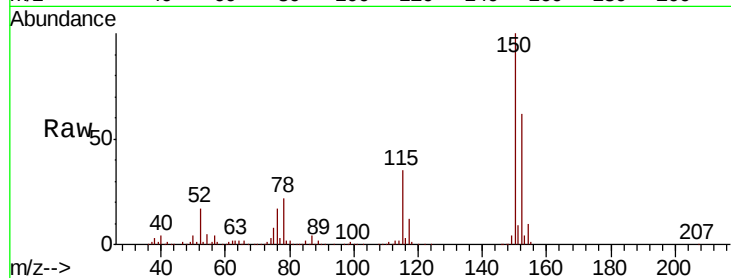
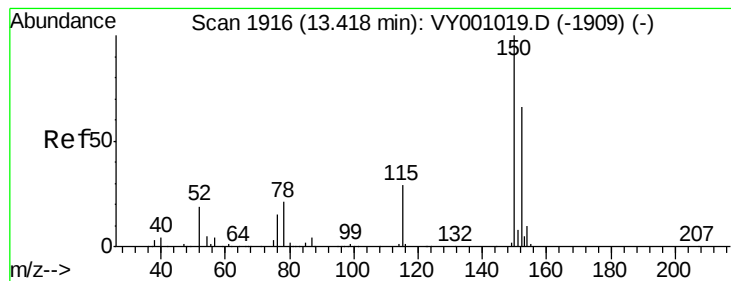
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	156.4
176	78.1	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001107.D
Acq: 27 Dec 2019 18:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.4	43.8	65.8
119	32.8	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: VY001107.D

Acq: 27 Dec 2019 18:40

Instrument :

MSVOA_Y

ClientSampleId :

LIED-BF004-01

Tot Ion:152 Resp: 124319

Ion Ratio Lower Upper

152 100

115 57.9 29.8 89.3

150 156.9 0.0 352.6

