

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001105.D
 Acq On : 27 Dec 2019 17:56
 Operator : SY/MD
 Sample : K6439-05
 Misc : 5.28G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF002-01

Quant Time: Dec 30 02:39:00 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

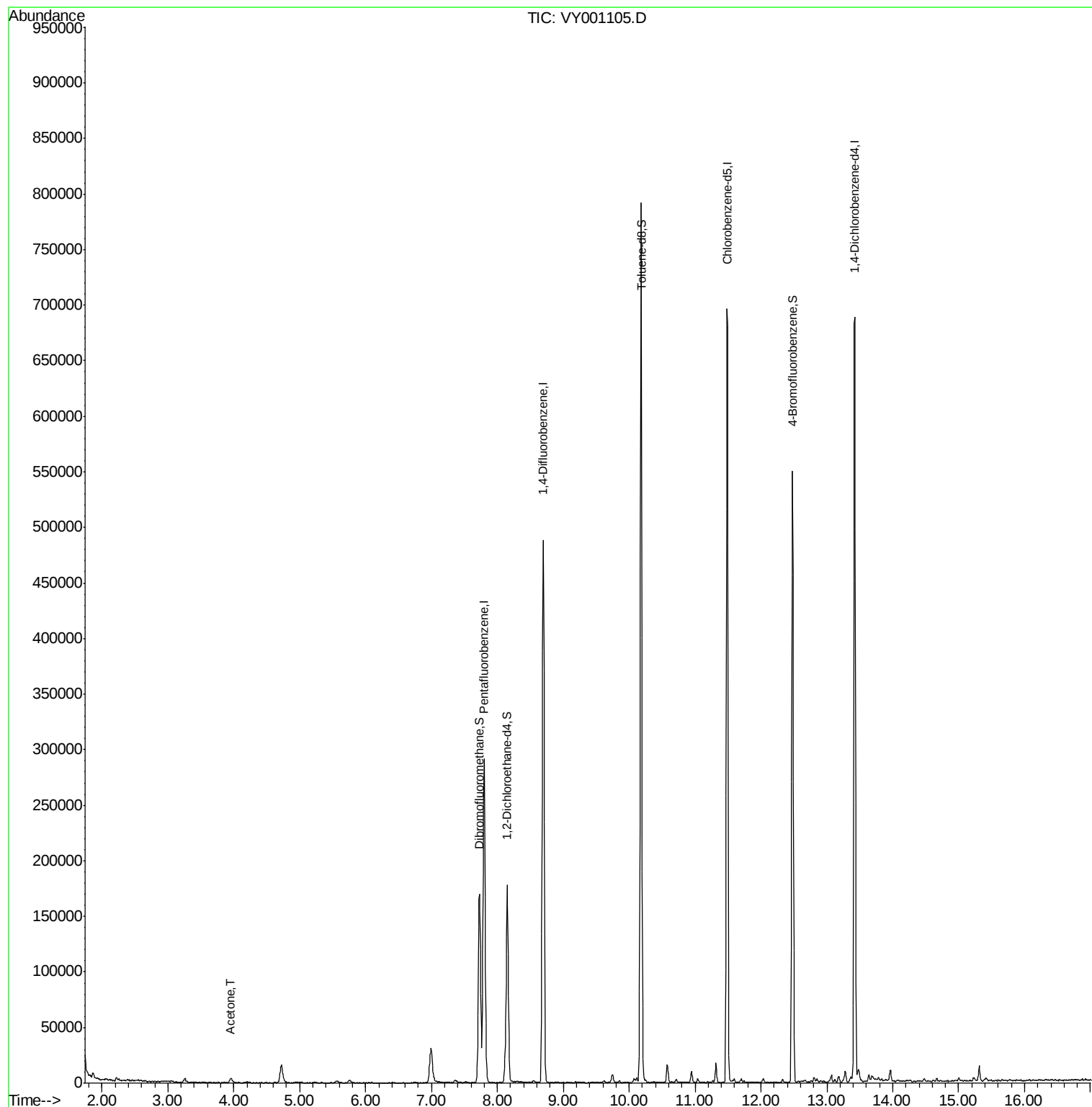
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	229149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	443157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	399972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	179333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	121757	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.73	113	127646	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.18	98	519783	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	12.48	95	168786	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
16) Acetone	3.95	43	6569	12.617	ug/l #	Qvalue 86

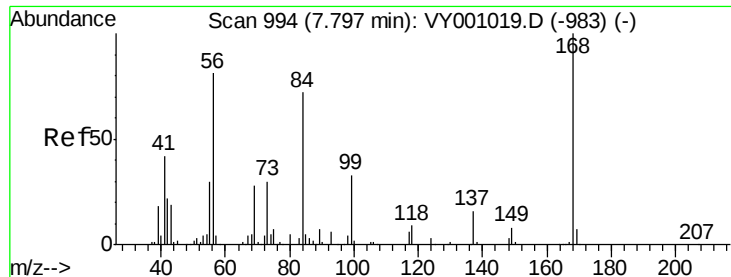
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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# 995

Delta R.T. 0.01 min

Lab File: VY001105.D

Acq: 27 Dec 2019 17:56

Instrument :

MSVOA_Y

ClientSampleId :

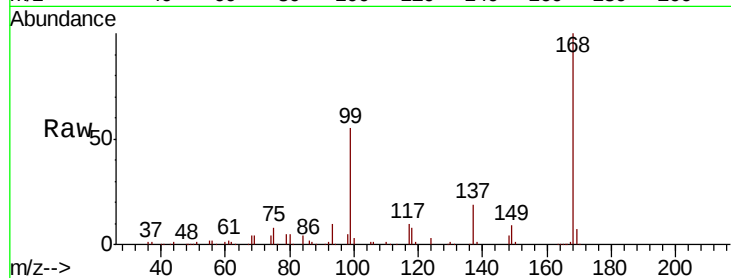
LIED-BF002-01

Tot Ion:168 Resp: 229149

Ion Ratio Lower Upper

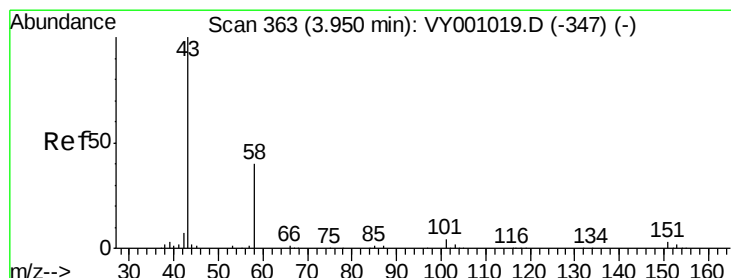
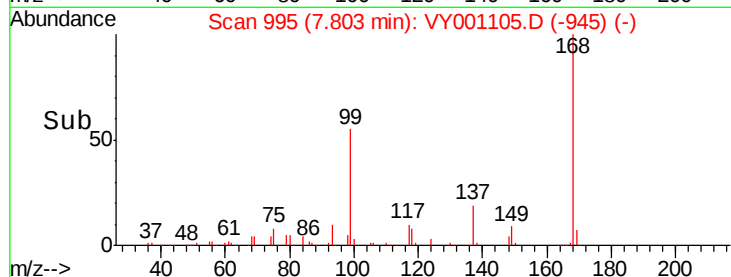
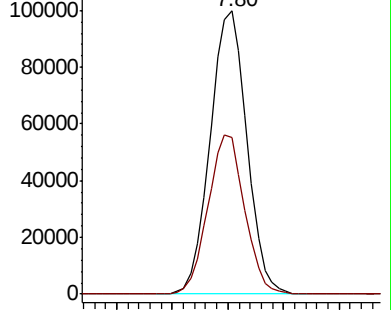
168 100

99 55.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001105.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY001105.D (-945) (-)



#16

Acetone

Concen: 12.617 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY001105.D

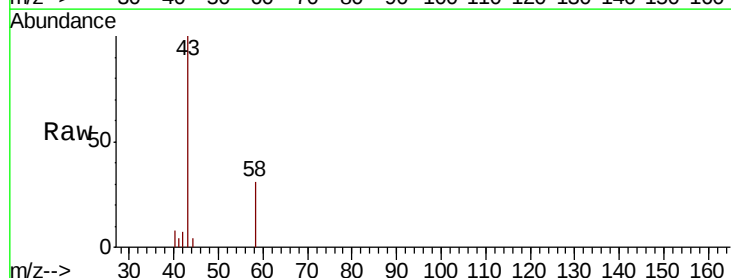
Acq: 27 Dec 2019 17:56

Tgt Ion: 43 Resp: 6569

Ion Ratio Lower Upper

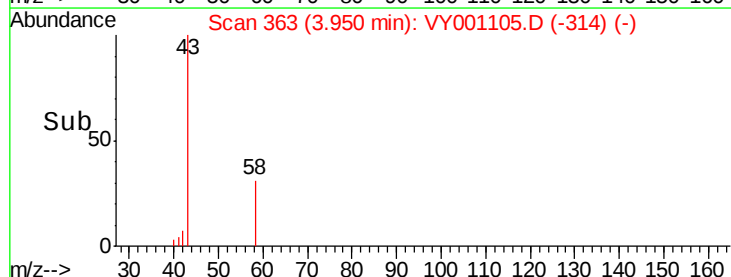
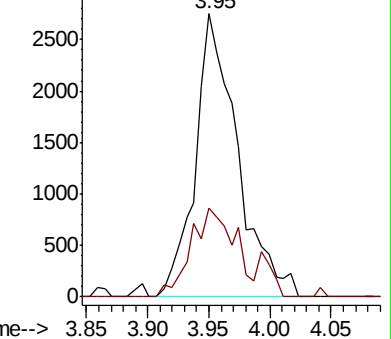
43 100

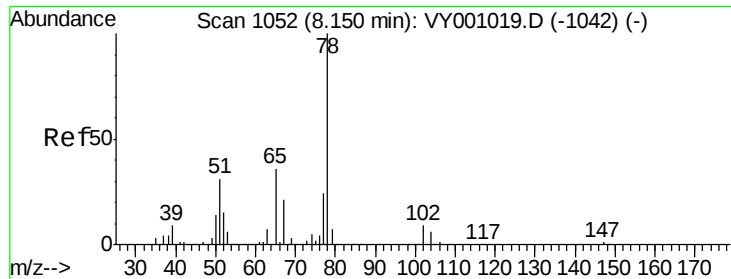
58 31.2 32.1 48.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001105.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY001105.D (-314) (-)





#33

1,2-Dichloroethane-d4

Concen: 53.874 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001105.D

Acq: 27 Dec 2019 17:56

Instrument :

MSVOA_Y

ClientSampleId :

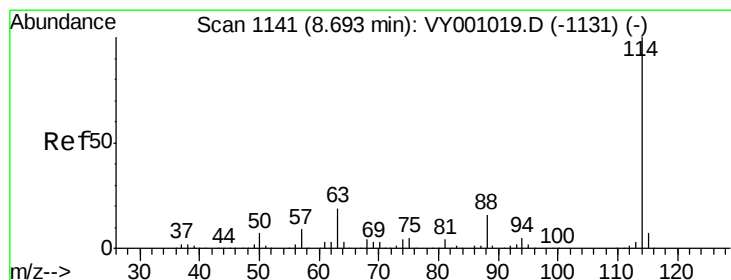
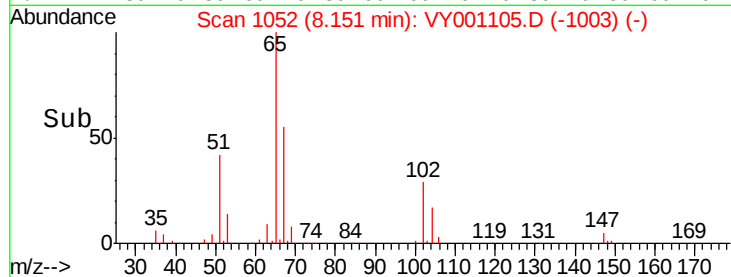
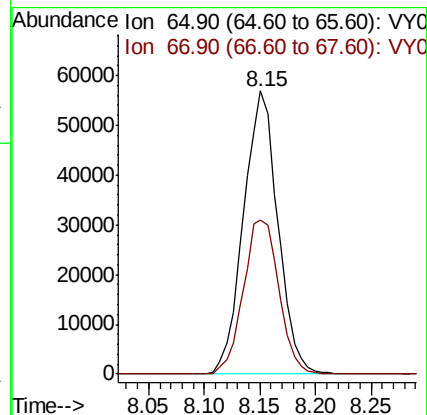
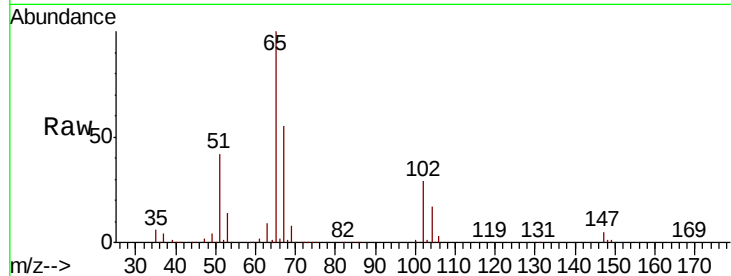
LIED-BF002-01

Tot Ion: 65 Resp: 121757

Ion Ratio Lower Upper

65 100

67 56.7 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: VY001105.D

Acq: 27 Dec 2019 17:56

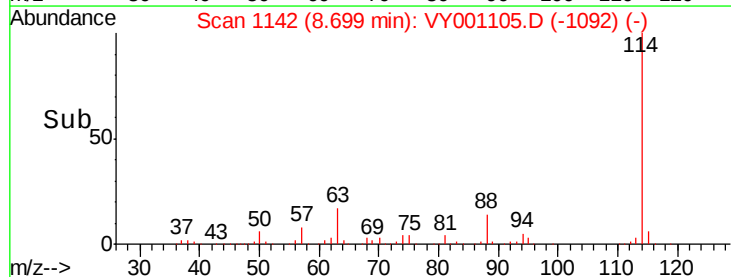
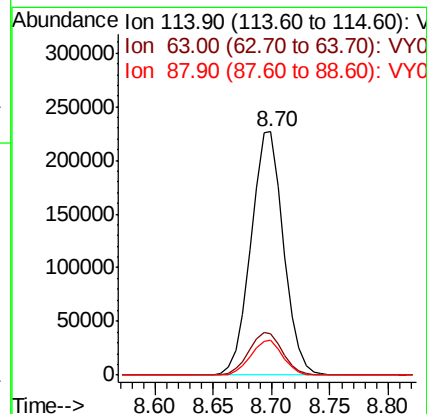
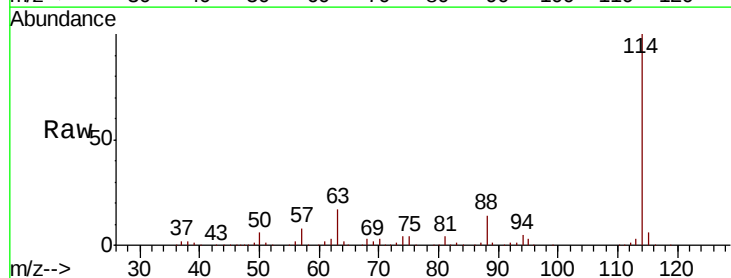
Tgt Ion: 114 Resp: 443157

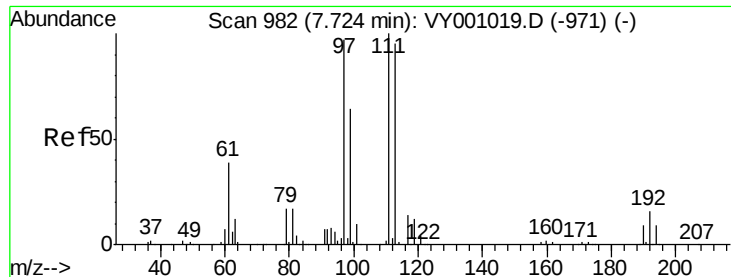
Ion Ratio Lower Upper

114 100

63 16.8 0.0 37.0

88 14.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.915 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001105.D

Acq: 27 Dec 2019 17:56

Instrument :

MSVOA_Y

ClientSampleId :

LIED-BF002-01

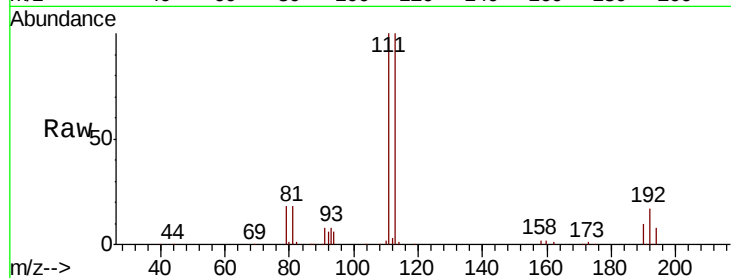
Tot Ion:113 Resp: 127646

Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.4

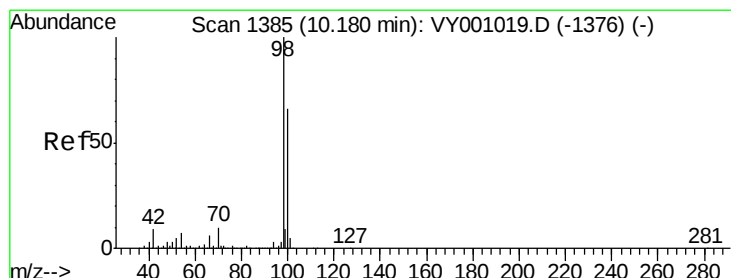
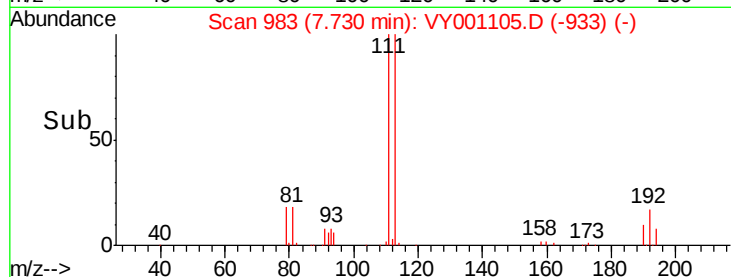
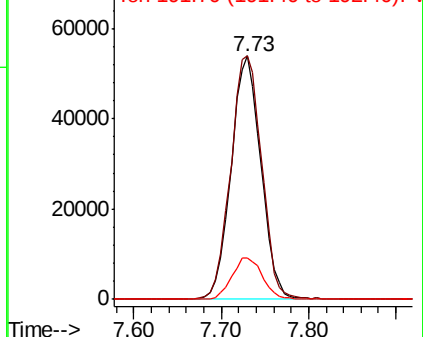
192 17.4 14.6 21.8



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: 50.969 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001105.D

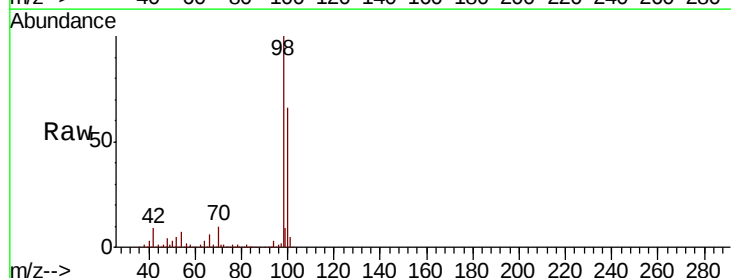
Acq: 27 Dec 2019 17:56

Tgt Ion: 98 Resp: 519783

Ion Ratio Lower Upper

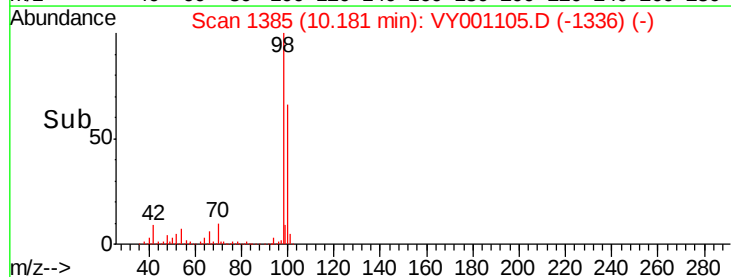
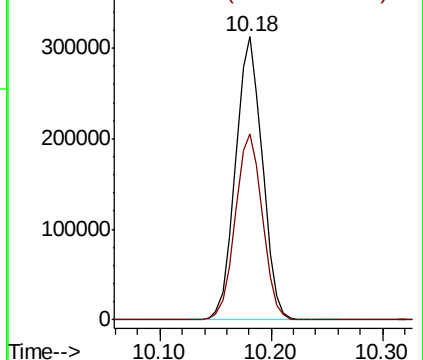
98 100

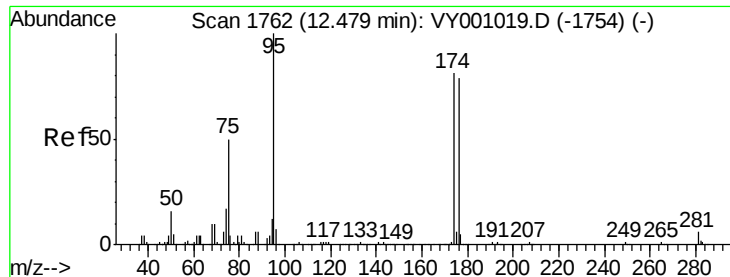
100 66.5 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

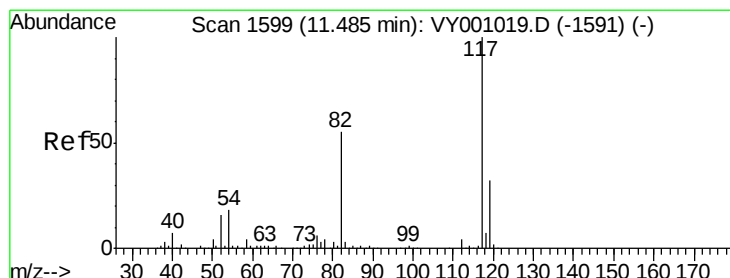
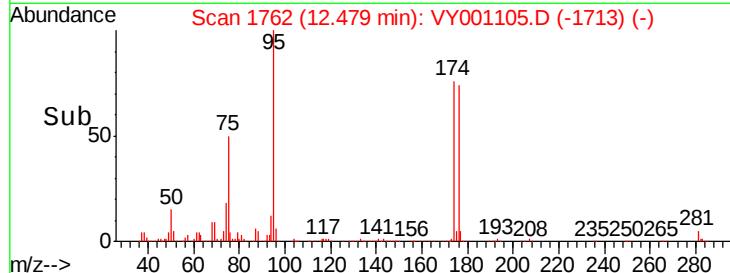
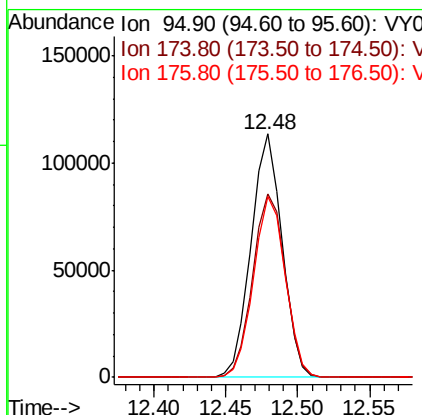
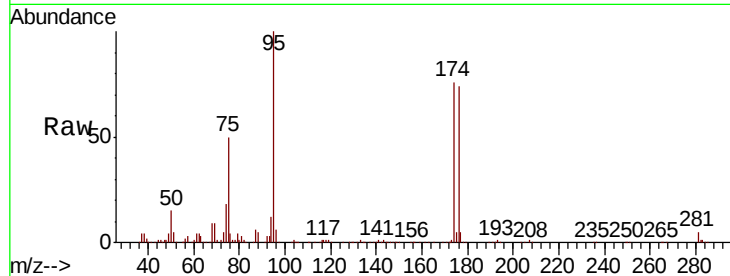




#62
4-Bromofluorobenzene
Concen: 45.268 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001105.D
Acq: 27 Dec 2019 17:56

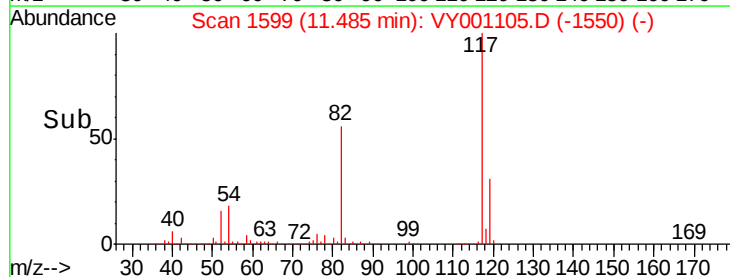
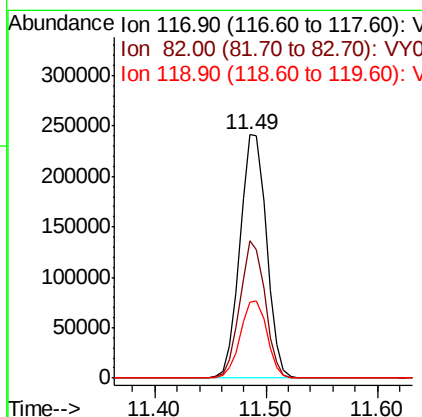
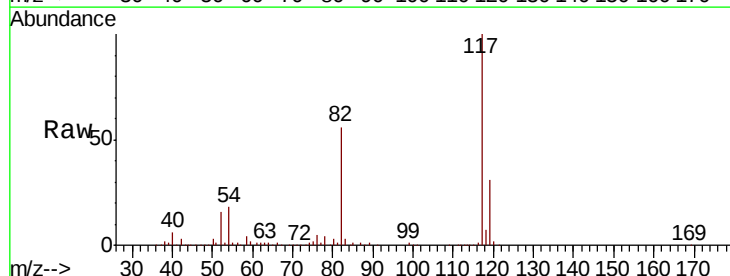
Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF002-01

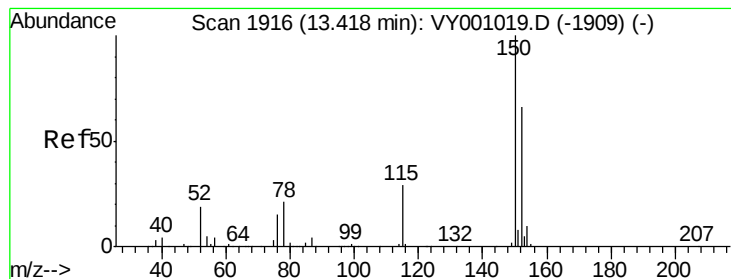
Tot Ion	95	Resp	168786
Ion Ratio	Lower	Upper	
95	100		
174	78.9	0.0	156.4
176	76.1	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001105.D
Acq: 27 Dec 2019 17:56

Tgt Ion	117	Resp	399972
Ion Ratio	Lower	Upper	
117	100		
82	56.3	43.8	65.8
119	31.3	25.8	38.6



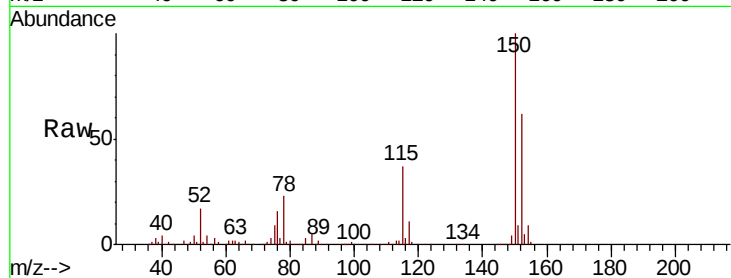


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VY001105.D
 Acq: 27 Dec 2019 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF002-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.8	89.3
150	157.7	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

