

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122719\
 Data File : VY001099.D
 Acq On : 27 Dec 2019 15:44
 Operator : SY/MD
 Sample : K6439-12
 Misc : 6.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF009-01

Quant Time: Dec 30 01:31:30 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

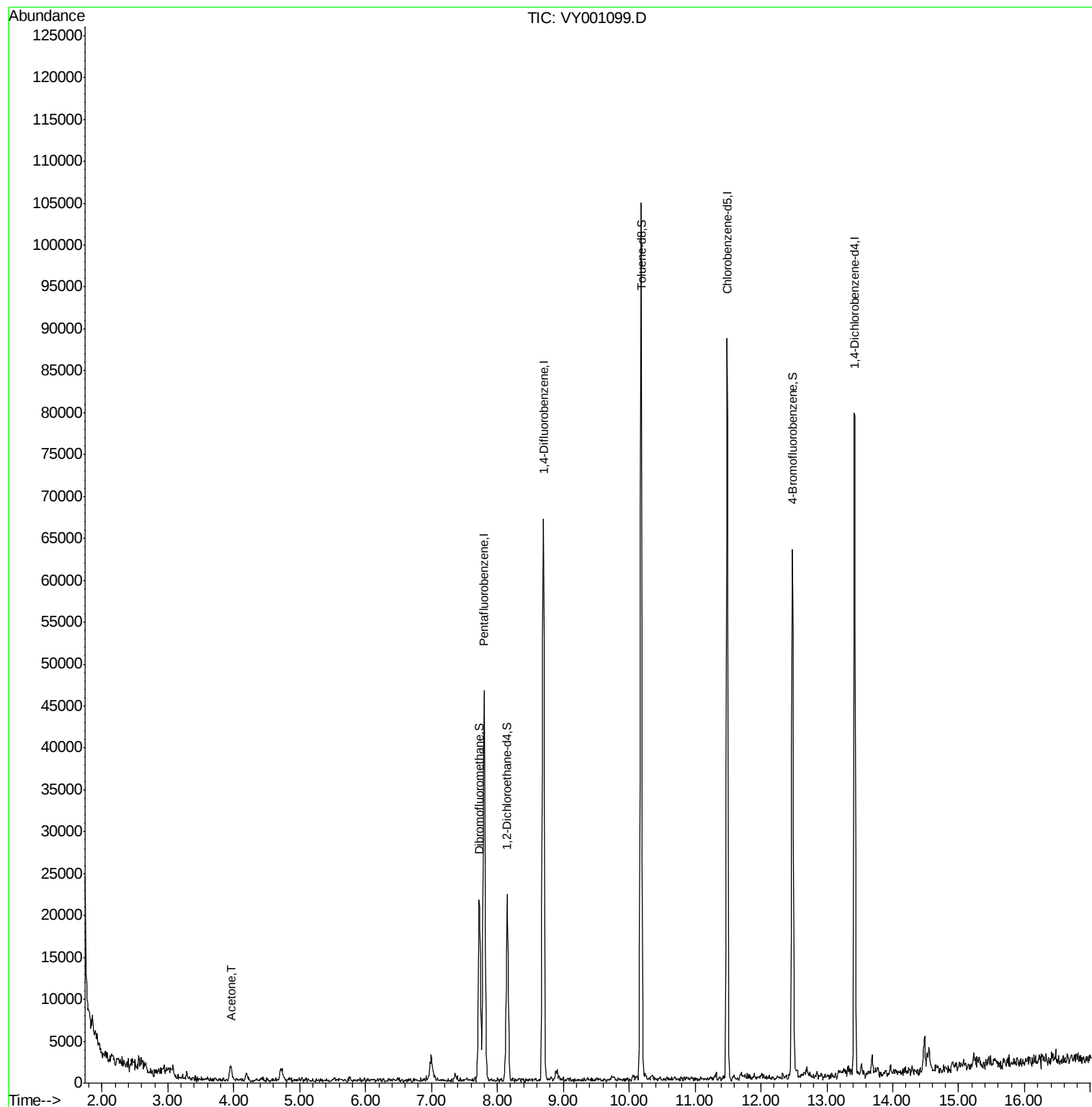
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	34901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	60424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	47732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	20549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	14926	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
35) Dibromofluoromethane	7.73	113	15647	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
50) Toluene-d8	10.18	98	71685	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.47	95	19611	38.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.14%	
Target Compounds						
16) Acetone	3.96	43	2535	31.968	ug/l	Qvalue 98

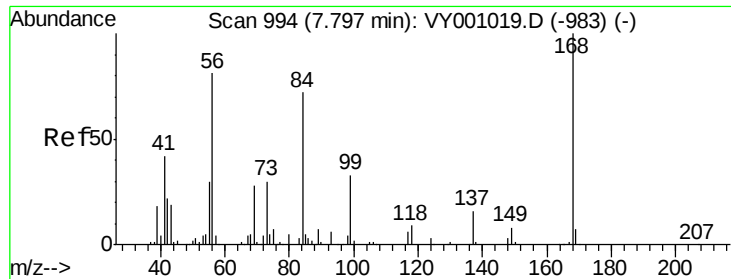
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY001099.D

Acq: 27 Dec 2019 15:44

Instrument :

MSVOA_Y

ClientSampled :

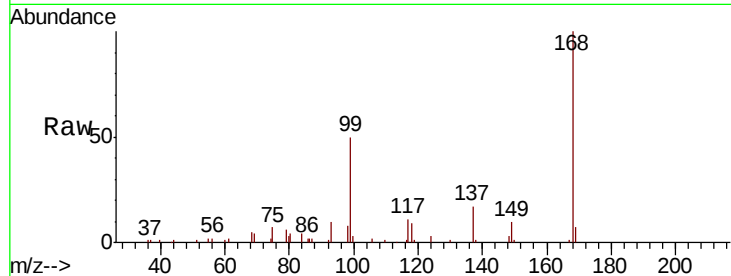
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Tot Ion:168 Resp: 34901

Ion Ratio Lower Upper

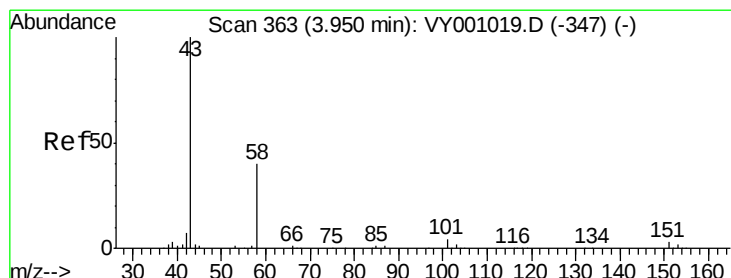
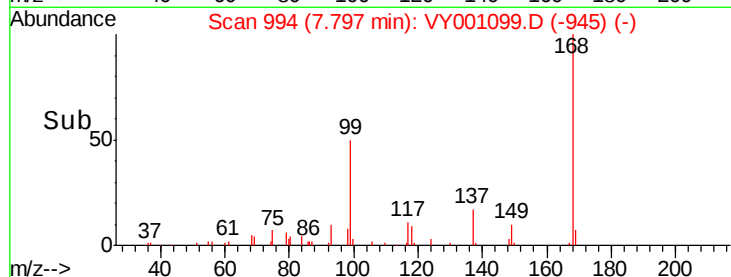
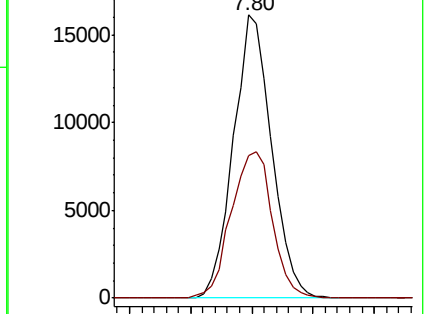
168 100

99 50.2 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) (-)



#16

Acetone

Concen: 31.968 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001099.D

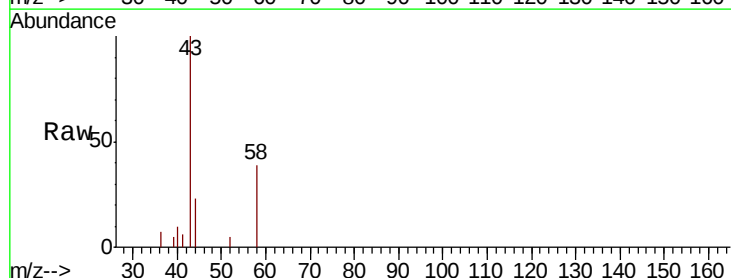
Acq: 27 Dec 2019 15:44

Tgt Ion: 43 Resp: 2535

Ion Ratio Lower Upper

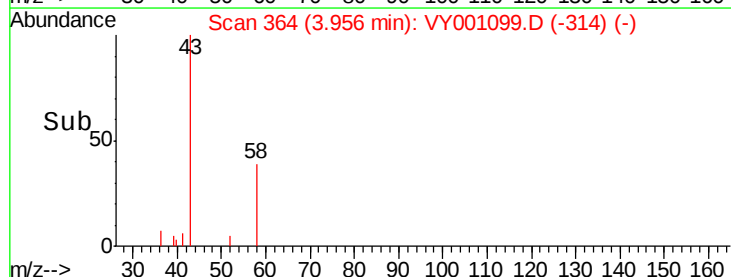
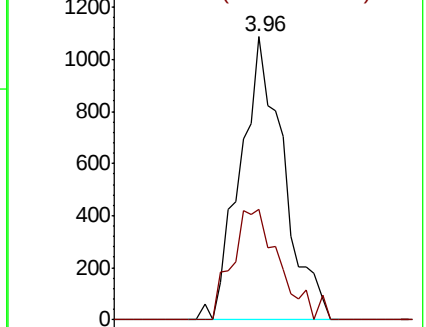
43 100

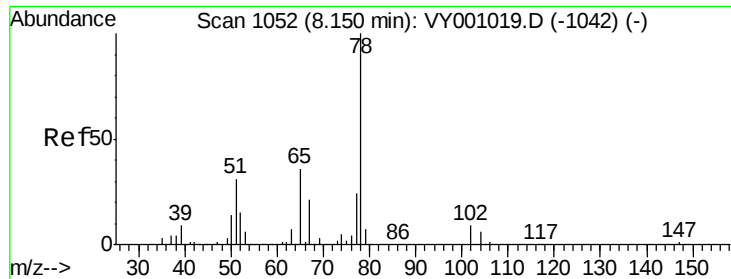
58 38.8 32.1 48.1



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

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





#33

1,2-Dichloroethane-d4

Concen: 43.362 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001099.D

Acq: 27 Dec 2019 15:44

Instrument :

MSVOA_Y

ClientSampleId :

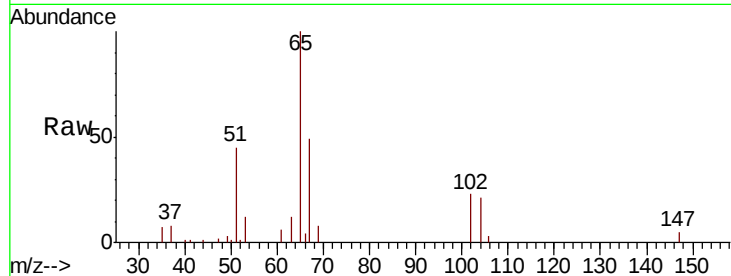
LIED-BF009-01

Tot Ion: 65 Resp: 14926

Ion Ratio Lower Upper

65 100

67 61.6 0.0 112.8

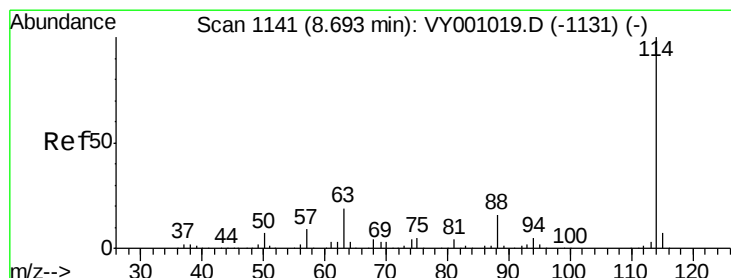
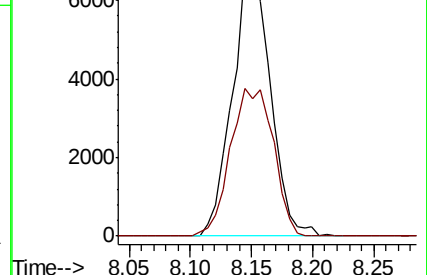
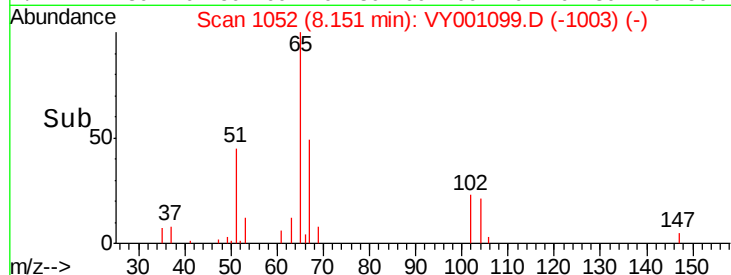


Abundance Ion 64.90 (64.60 to 65.60): VY001099.D (-1003) (-)

Ion 66.90 (66.60 to 67.60): VY001099.D (-1003) (-)

8.15

8.05 8.10 8.15 8.20 8.25



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: VY001099.D

Acq: 27 Dec 2019 15:44

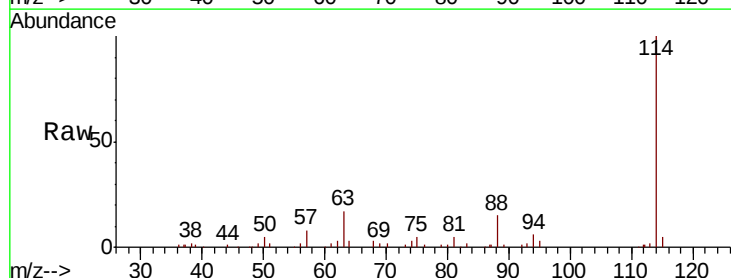
Tgt Ion: 114 Resp: 60424

Ion Ratio Lower Upper

114 100

63 16.6 0.0 37.0

88 15.2 0.0 32.0



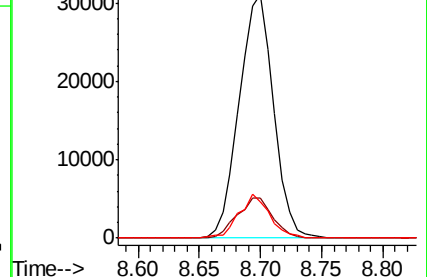
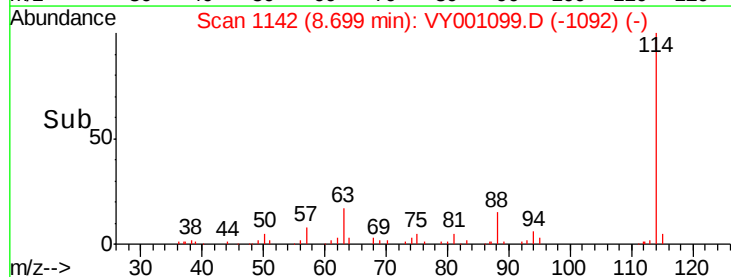
Abundance Ion 113.90 (113.60 to 114.60): VY001099.D (-1092) (-)

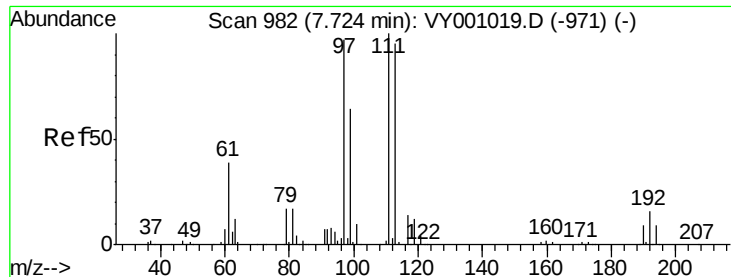
Ion 63.00 (62.70 to 63.70): VY001099.D (-1092) (-)

Ion 87.90 (87.60 to 88.60): VY001099.D (-1092) (-)

8.70

8.60 8.65 8.70 8.75 8.80

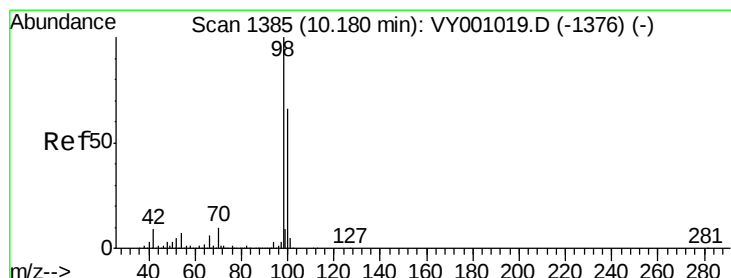
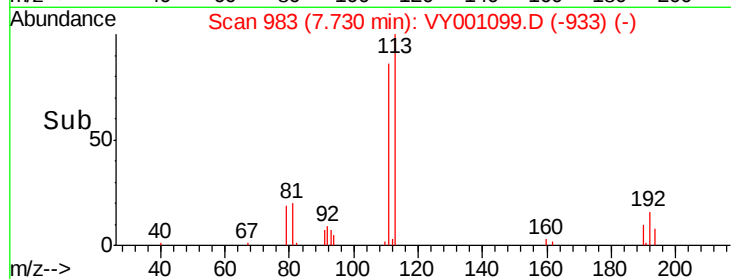
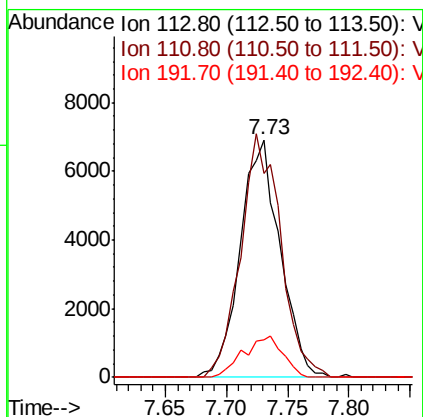
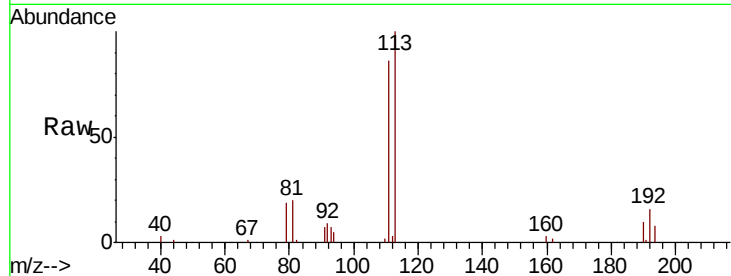




#35
 Dibromofluoromethane
 Concen: 43.976 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001099.D
 Acq: 27 Dec 2019 15:44

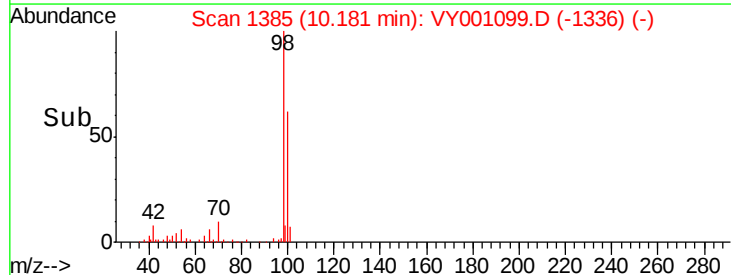
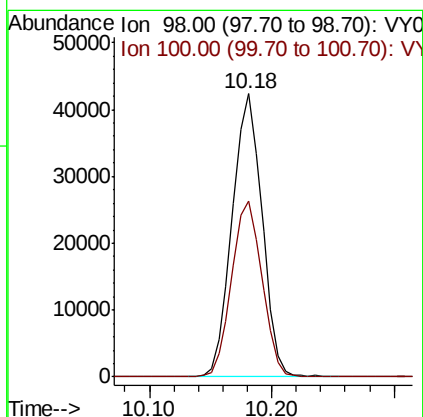
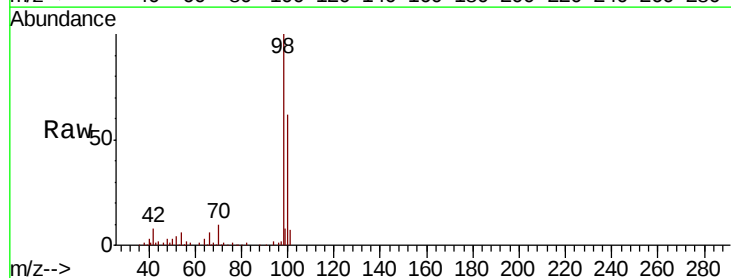
Instrument :
 MSVOA_Y
 ClientSampleId :
 LIED-BF009-01

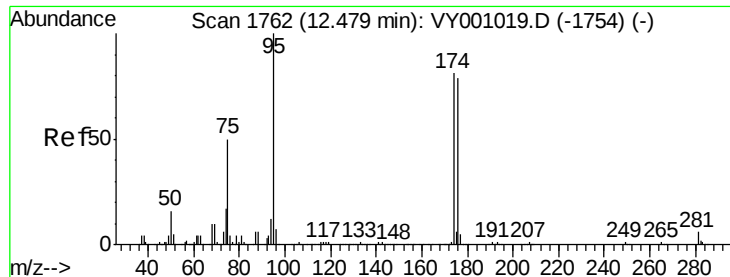
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.4
192	17.1	14.6	21.8



#50
 Toluene-d8
 Concen: 51.553 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001099.D
 Acq: 27 Dec 2019 15:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	53.0	79.4

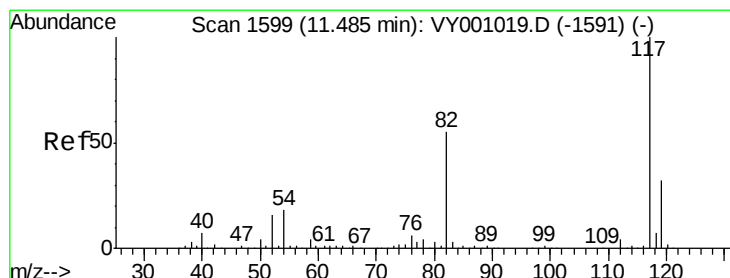
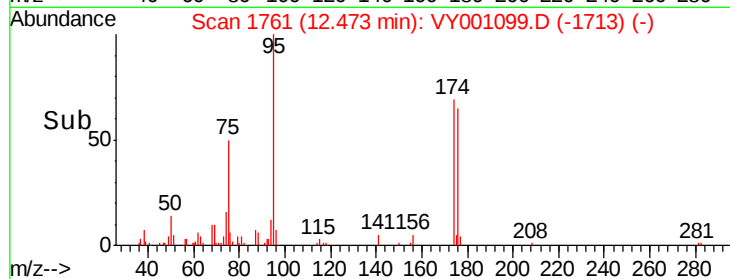
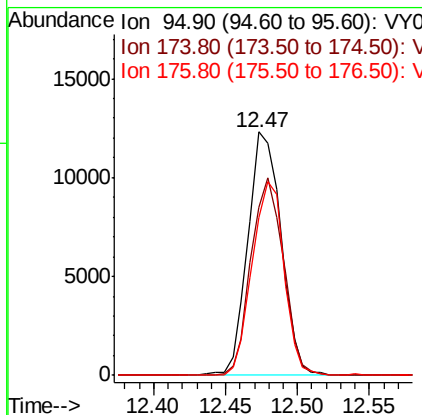
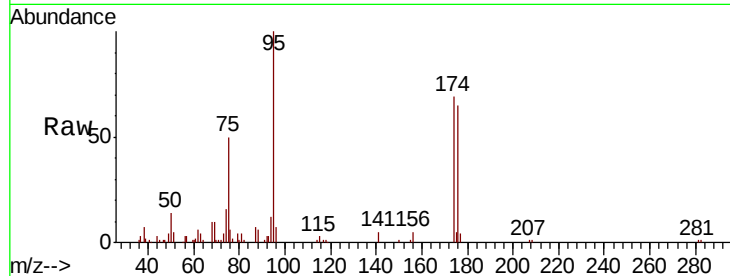




#62
4-Bromofluorobenzene
Concen: 38.575 ug/l
RT: 12.47 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VY001099.D
Acq: 27 Dec 2019 15:44

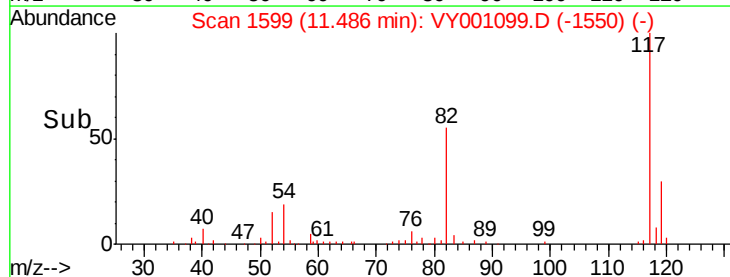
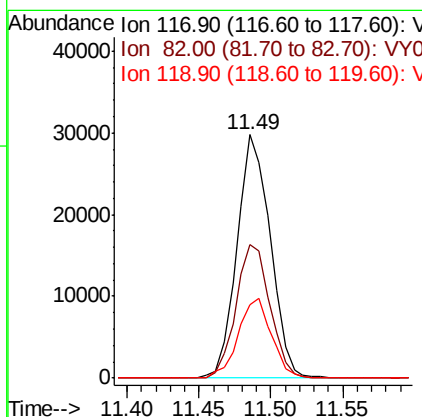
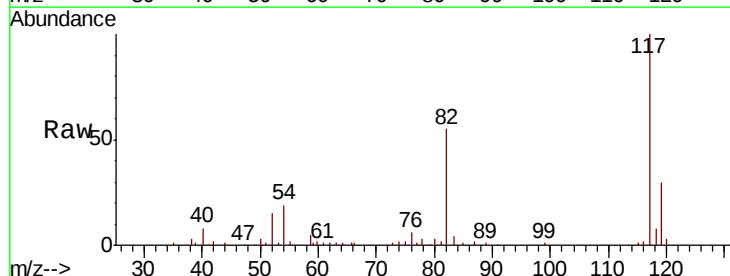
Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF009-01

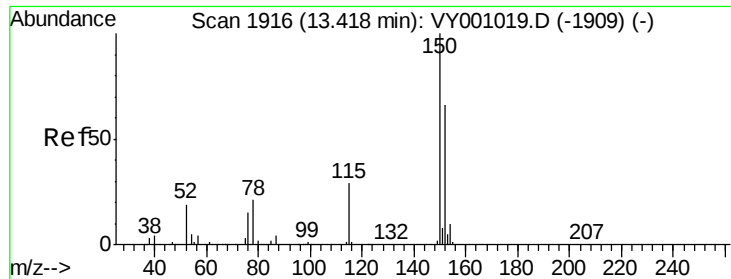
Tot Ion: 95 Resp: 19611
Ion Ratio Lower Upper
95 100
174 79.2 0.0 156.4
176 76.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001099.D
Acq: 27 Dec 2019 15:44

Tgt Ion: 117 Resp: 47732
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 30.1 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: VY001099.D
Acq: 27 Dec 2019 15:44

Instrument :
MSVOA_Y
ClientSampleId :
LIED-BF009-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	29.8	89.3
150	157.9	0.0	352.6

