

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001027.D
 Acq On : 23 Dec 2019 14:45
 Operator : SY/MD
 Sample : K6395-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Jan 06 00:01:49 2020
 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

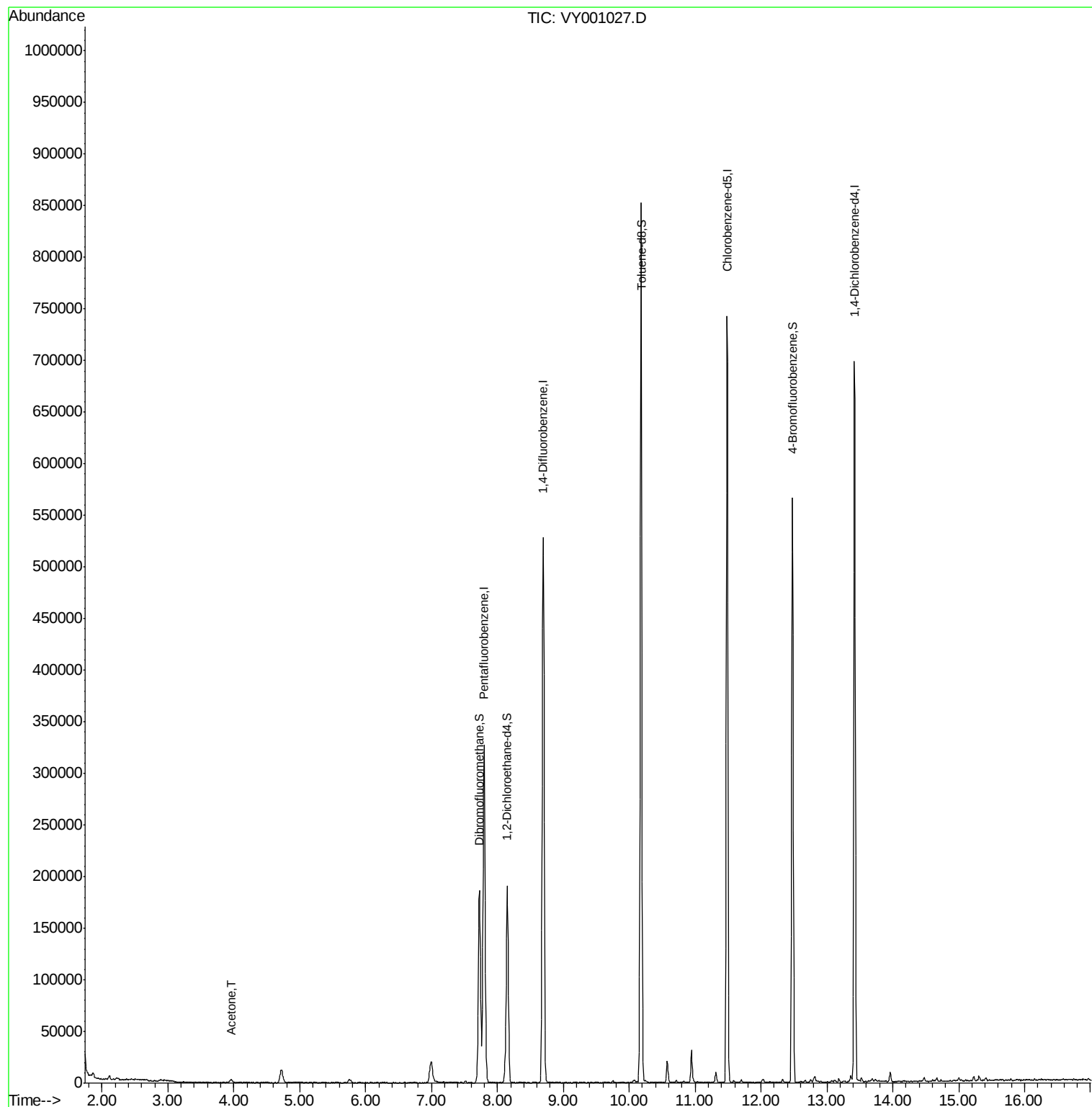
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	253324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	471728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	415866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	172675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	138169	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
35) Dibromofluoromethane	7.72	113	134922	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.18	98	560632	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.48	95	178390	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
16) Acetone	3.96	43	4926	8.558	ug/l	Qvalue 97

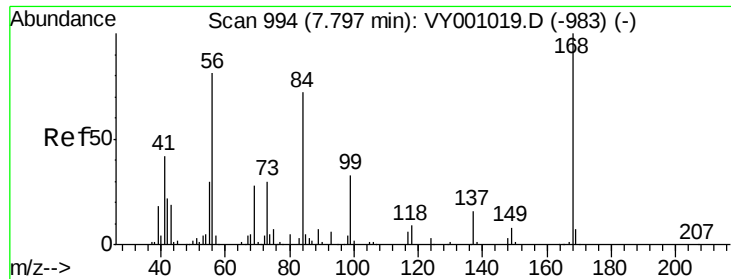
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
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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: VY001027.D

Acq: 23 Dec 2019 14:45

Instrument :

MSVOA_Y

ClientSampled :

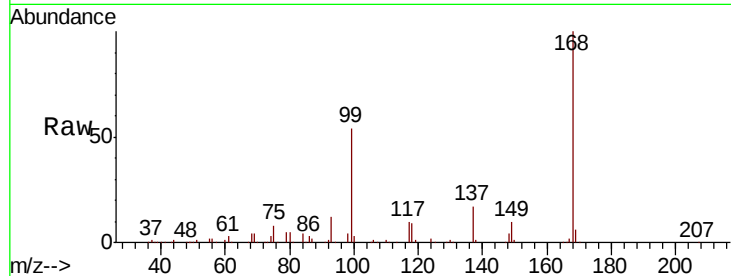
TP-3

Tot Ion:168 Resp: 253324

Ion Ratio Lower Upper

168 100

99 54.3 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

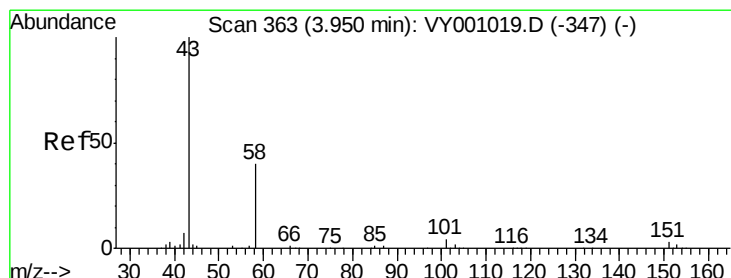
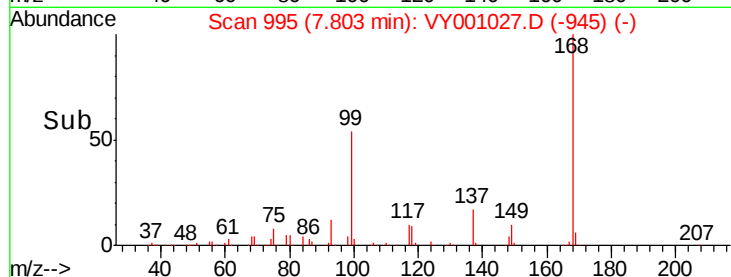
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.558 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001027.D

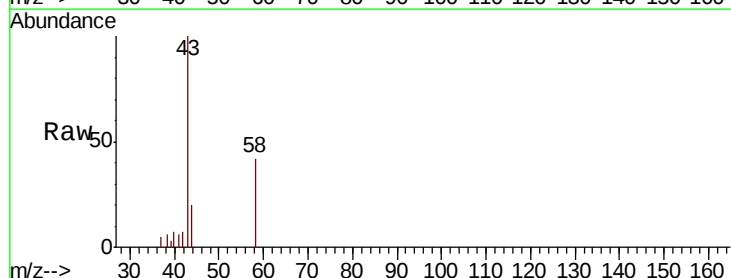
Acq: 23 Dec 2019 14:45

Tgt Ion: 43 Resp: 4926

Ion Ratio Lower Upper

43 100

58 42.3 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

2000

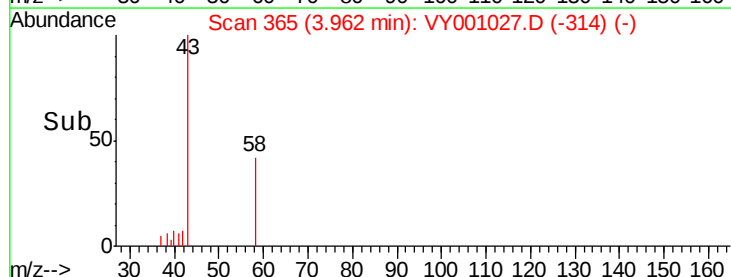
1500

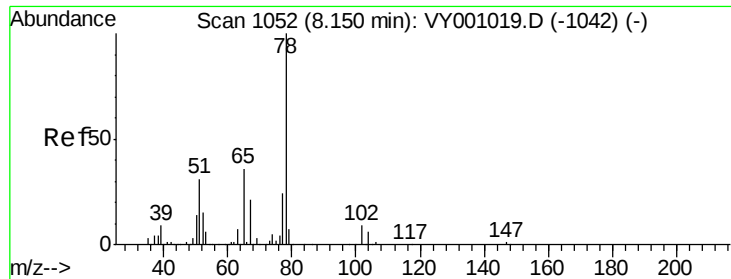
1000

500

0

Time-->

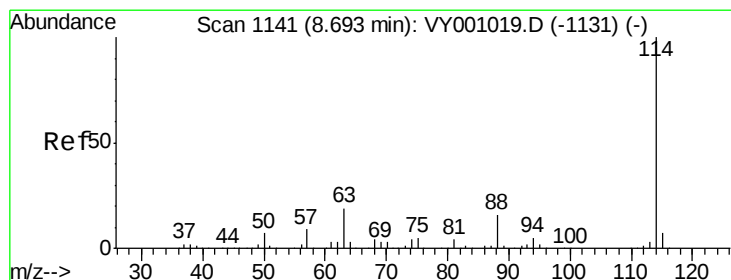
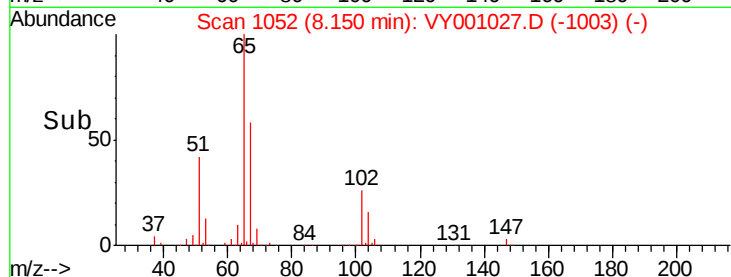
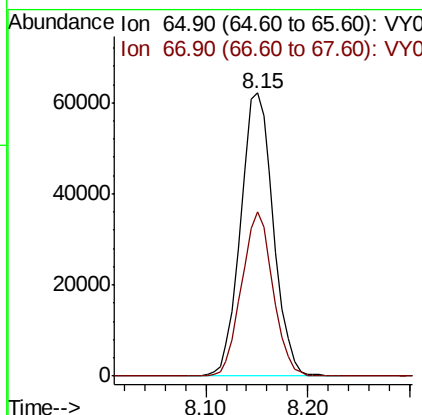
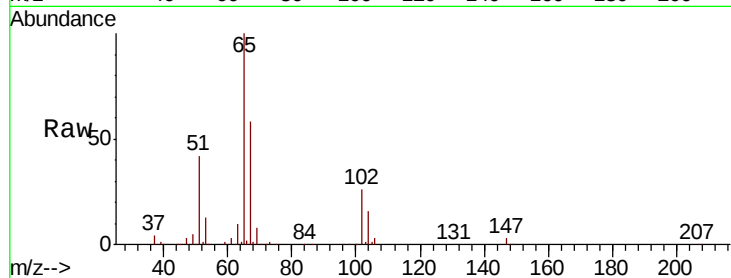




#33
 1,2-Dichloroethane-d4
 Concen: 55.301 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: VY001027.D
 Acq: 23 Dec 2019 14:45

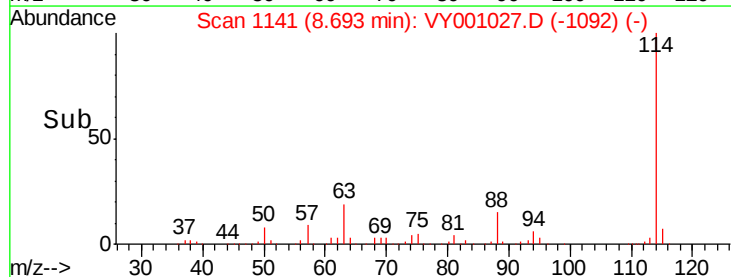
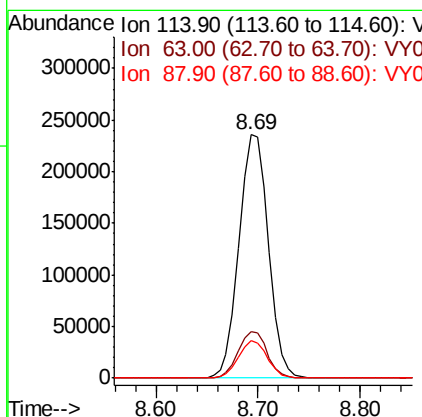
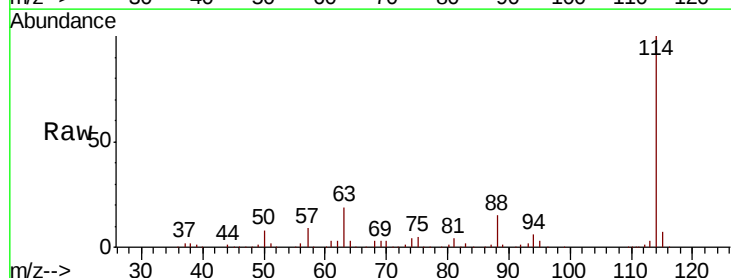
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

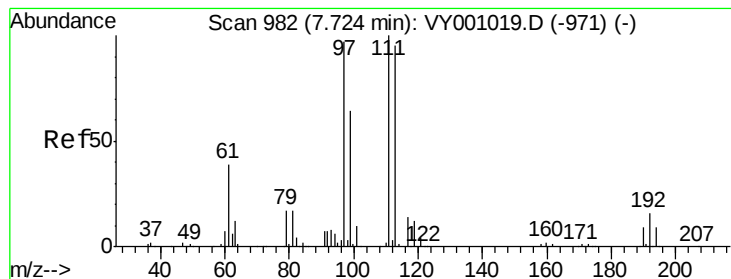
Tot Ion: 65 Resp: 138169
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY001027.D
 Acq: 23 Dec 2019 14:45

Tgt Ion: 114 Resp: 471728
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.0
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.572 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001027.D

Acq: 23 Dec 2019 14:45

Instrument :

MSVOA_Y

ClientSampled :

TP-3

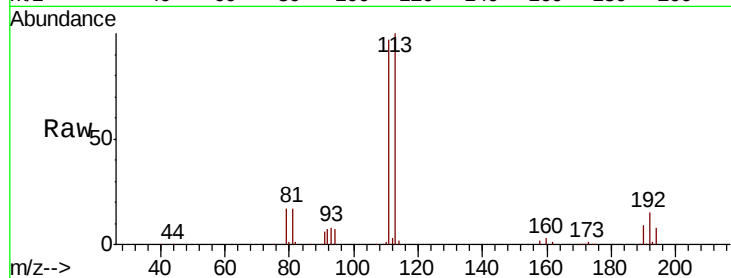
Tot Ion:113 Resp: 134922

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.4

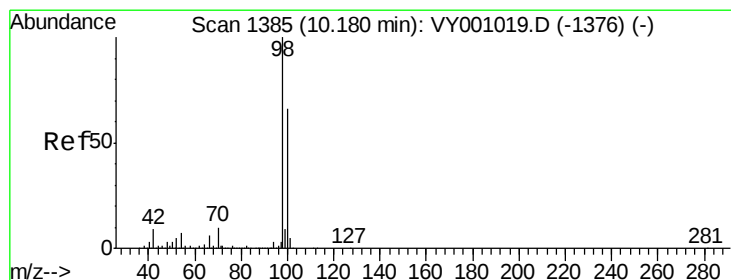
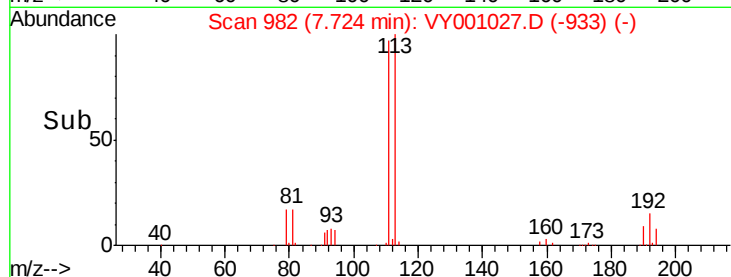
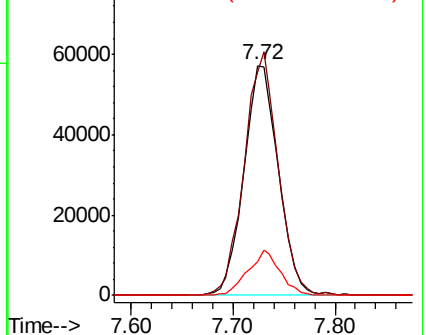
192 18.3 14.6 21.8



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: 51.645 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001027.D

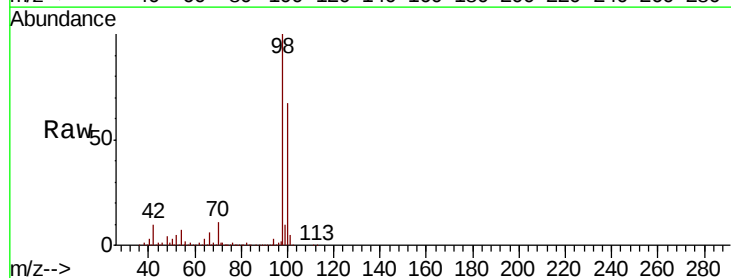
Acq: 23 Dec 2019 14:45

Tgt Ion: 98 Resp: 560632

Ion Ratio Lower Upper

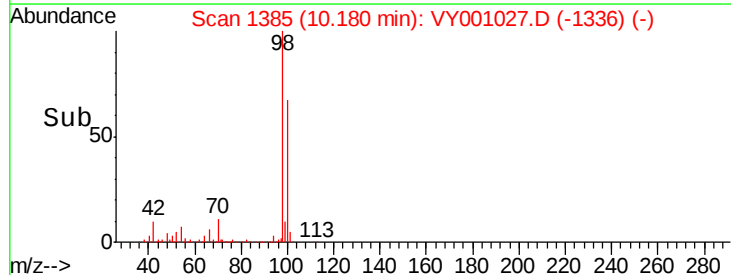
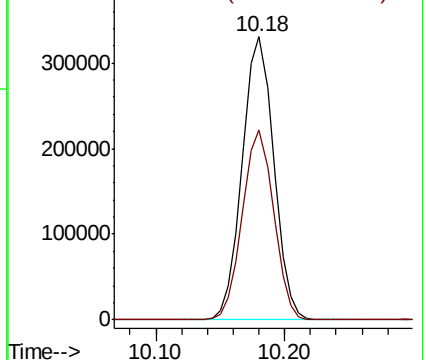
98 100

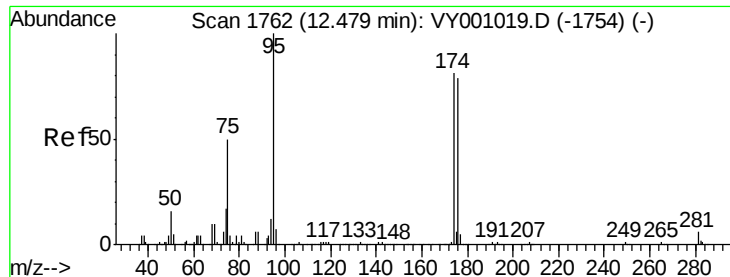
100 66.6 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

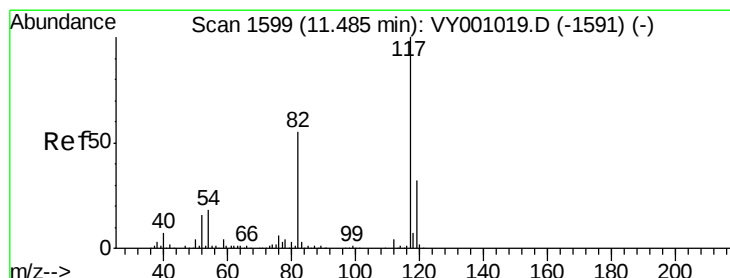
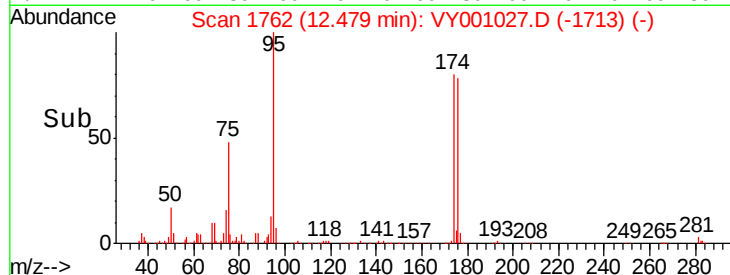
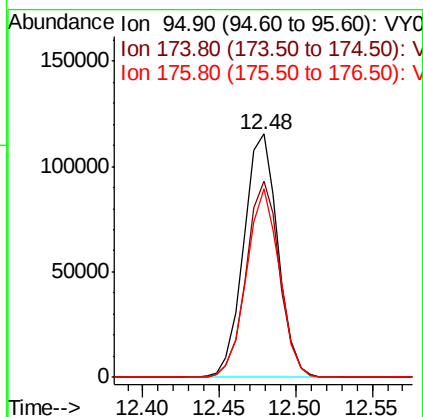
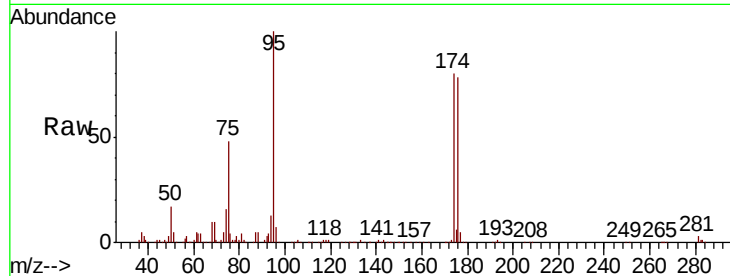




#62
4-Bromofluorobenzene
Concen: 44.946 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001027.D
Acq: 23 Dec 2019 14:45

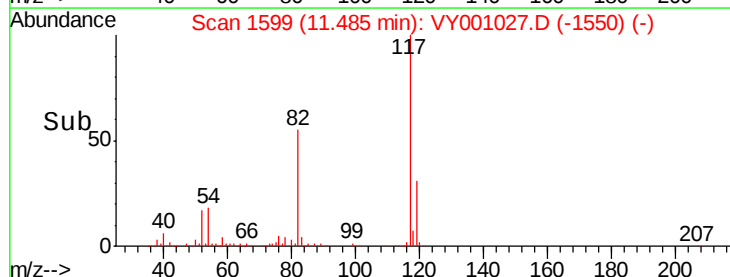
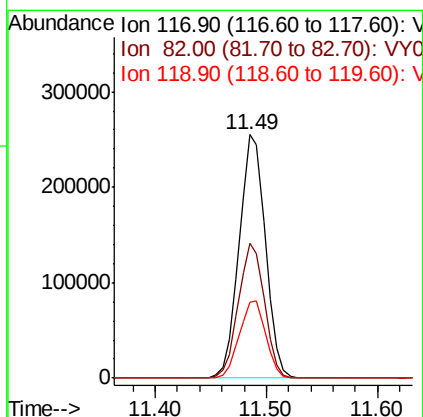
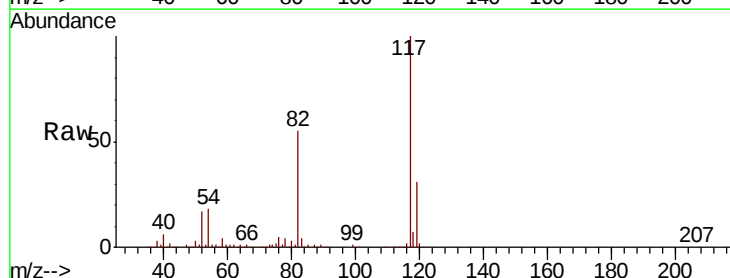
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

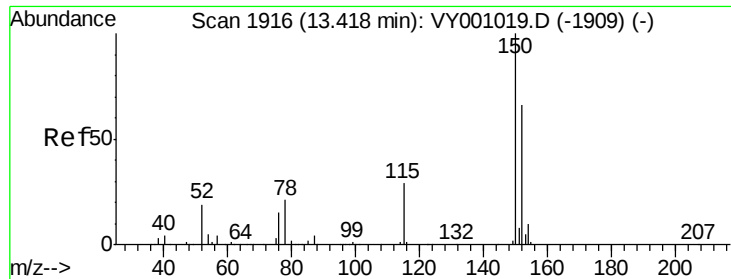
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	156.4
176	75.4	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001027.D
Acq: 23 Dec 2019 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.8	65.8
119	31.4	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: VY001027.D

Acq: 23 Dec 2019 14:45

Instrument :

MSVOA_Y

ClientSampleId :

TP-3

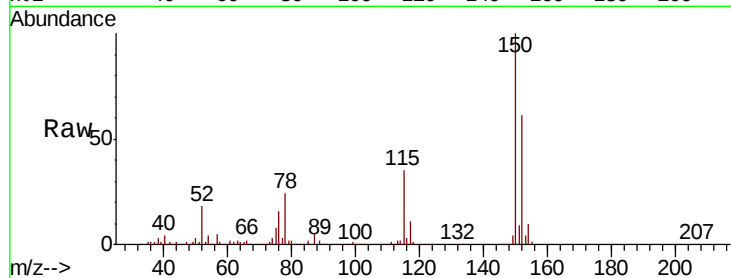
Tot Ion:152 Resp: 172675

Ion Ratio Lower Upper

152 100

115 60.0 29.8 89.3

150 160.3 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

