

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
 Data File : VY002313.D
 Acq On : 14 Apr 2020 16:55
 Operator : SY/MD
 Sample : L2229-23
 Misc : 6.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17

Quant Time: Apr 15 06:34:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

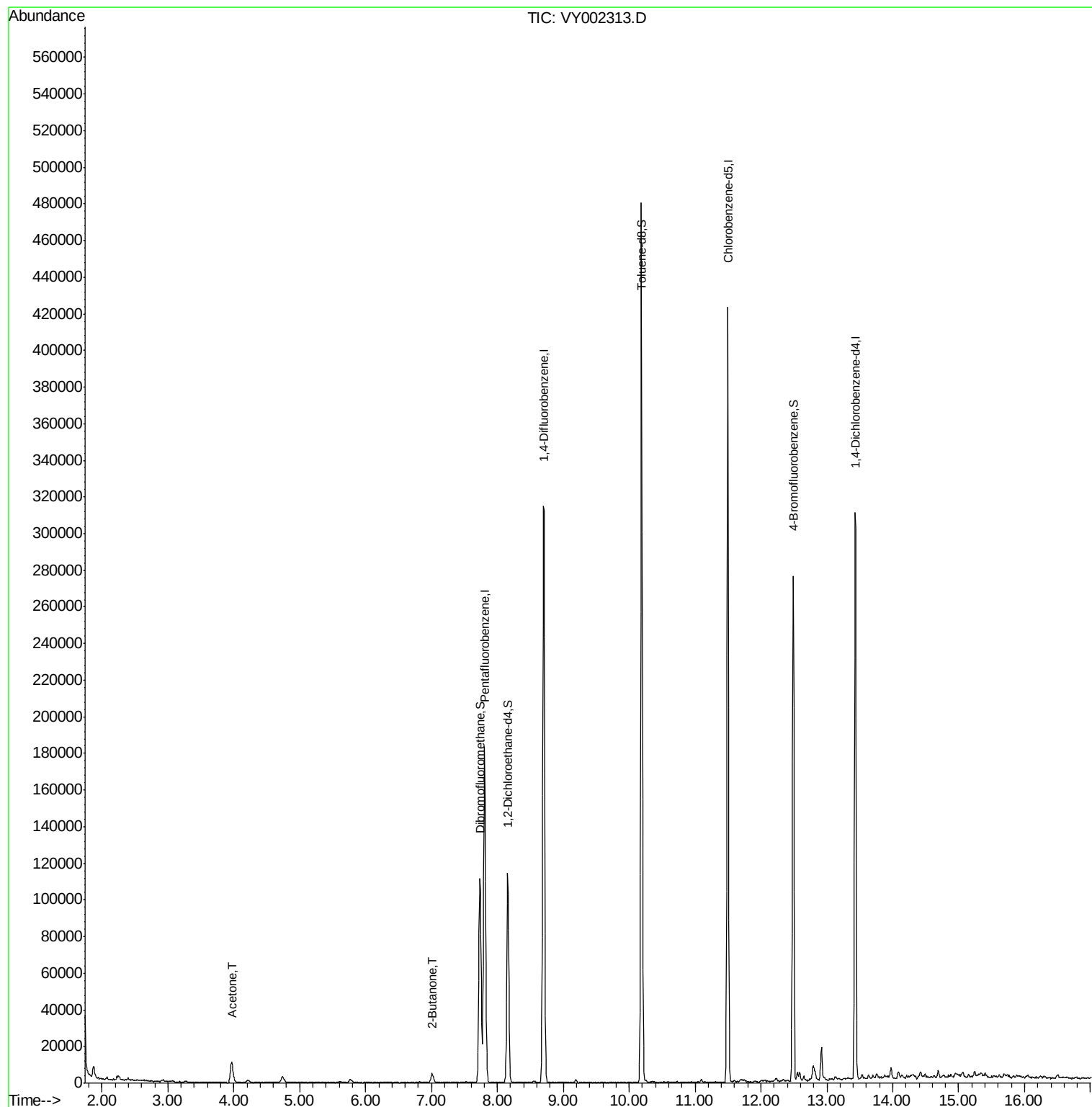
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	137924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	276565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	233215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	79009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	79287	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
35) Dibromofluoromethane	7.74	113	81432	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.19	98	323736	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.49	95	91957	40.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.94%	
Target Compounds						
16) Acetone	3.97	43	19988	49.478	ug/l	97
25) 2-Butanone	7.01	43	7418	11.603	ug/l	96

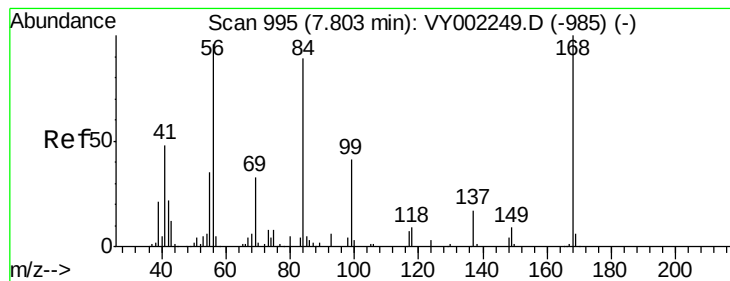
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041420\
Data File : VY002313.D
Acq On : 14 Apr 2020 16:55
Operator : SY/MD
Sample : L2229-23
Misc : 6.11G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-17

Quant Time: Apr 15 06:34:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002313.D

Acq: 14 Apr 2020 16:55

Instrument :

MSVOA_Y

ClientSampled :

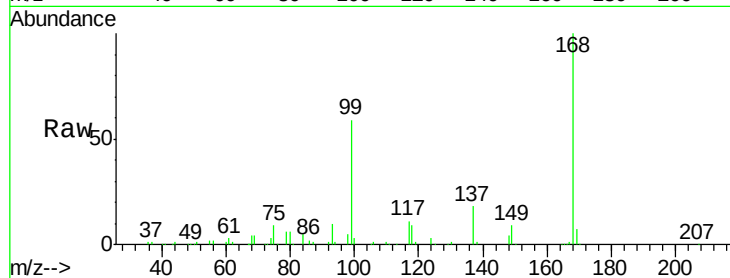
TP-17

Tot Ion:168 Resp: 137924

Ion Ratio Lower Upper

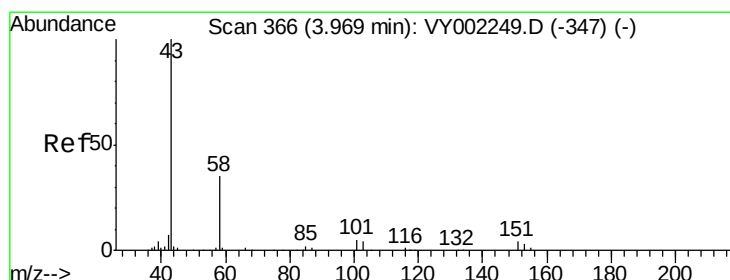
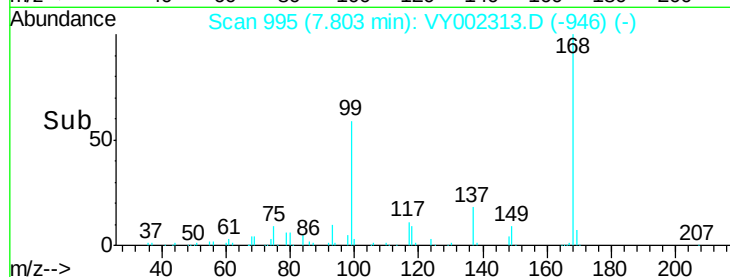
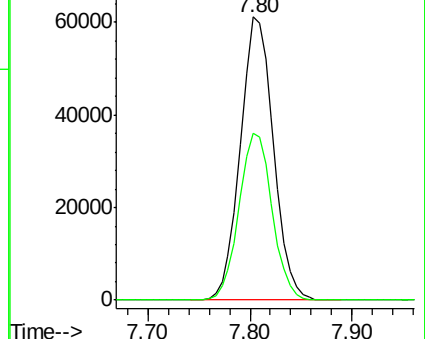
168 100

99 59.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#16

Acetone

Concen: 49.478 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY002313.D

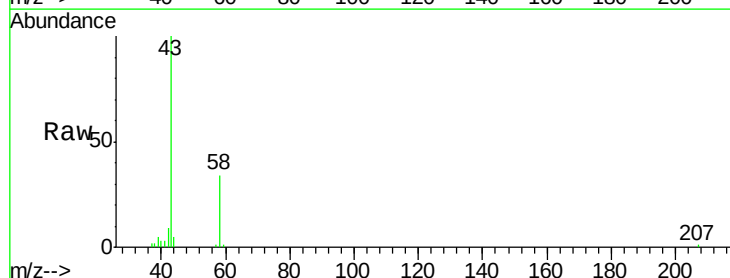
Acq: 14 Apr 2020 16:55

Tgt Ion: 43 Resp: 19988

Ion Ratio Lower Upper

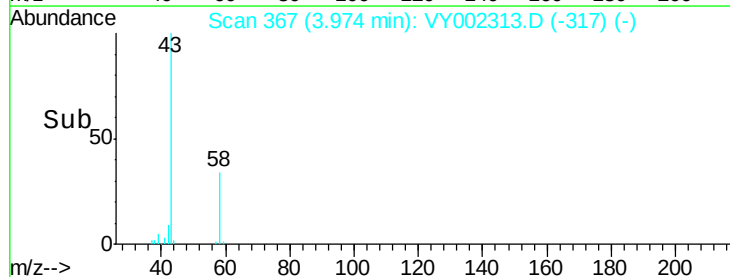
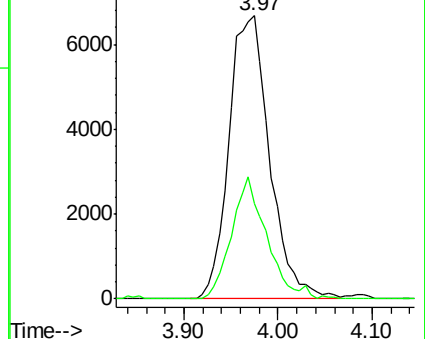
43 100

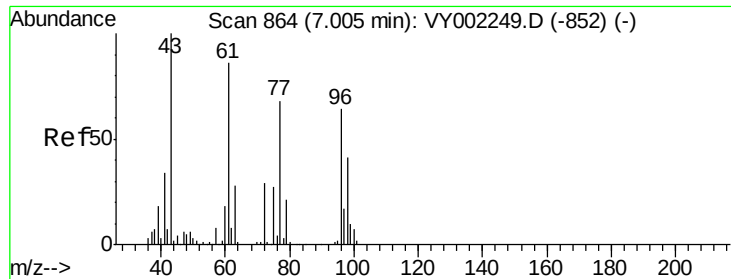
58 33.7 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY002249.D (-347) (-)





#25

2-Butanone

Concen: 11.603 ug/l

RT: 7.01 min Scan# 865

Delta R.T. 0.01 min

Lab File: VY002313.D

Acq: 14 Apr 2020 16:55

Instrument :

MSVOA_Y

ClientSampled :

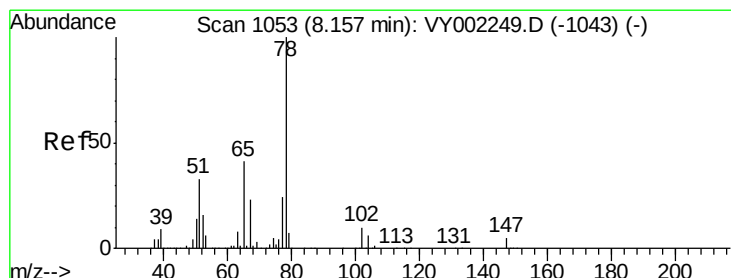
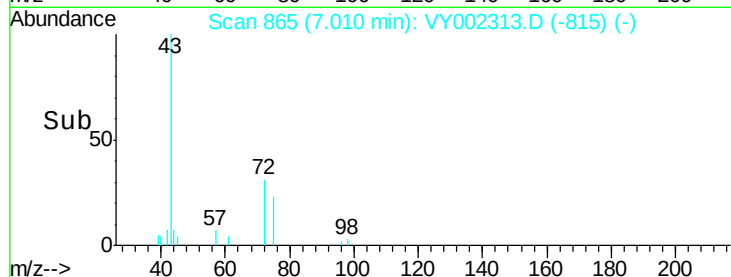
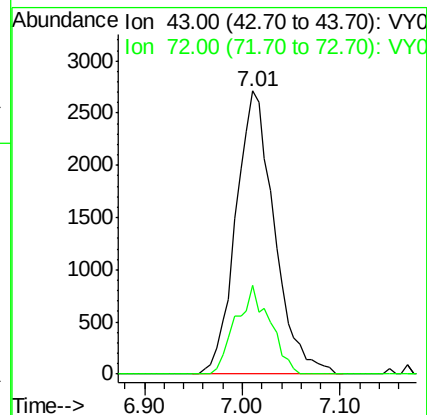
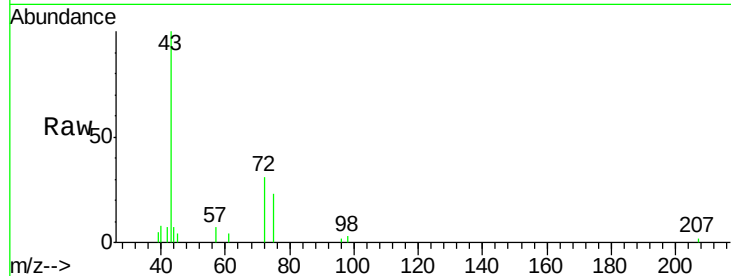
TP-17

Tot Ion: 43 Resp: 7418

Ion Ratio Lower Upper

43 100

72 31.2 23.2 34.8



#33

1,2-Dichloroethane-d4

Concen: 51.693 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY002313.D

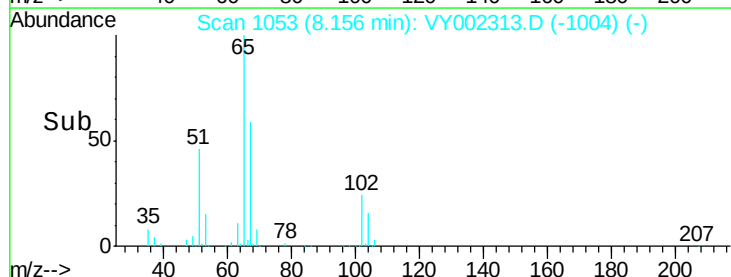
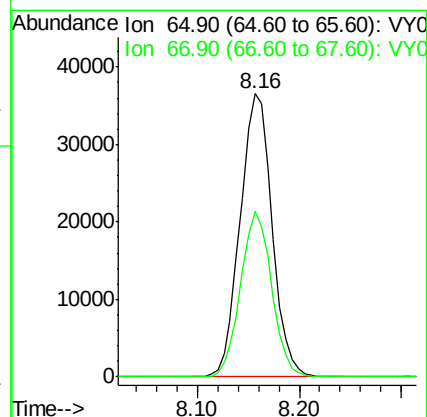
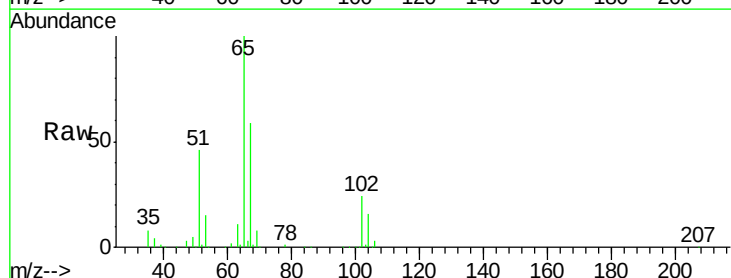
Acq: 14 Apr 2020 16:55

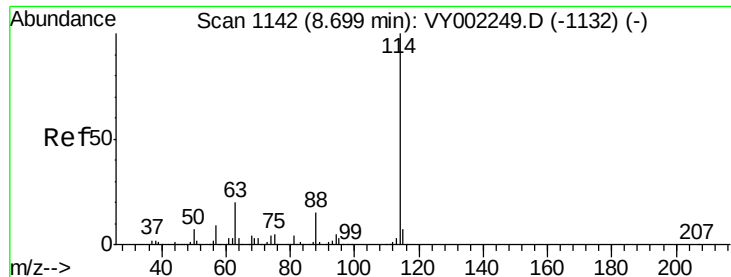
Tgt Ion: 65 Resp: 79287

Ion Ratio Lower Upper

65 100

67 57.1 0.0 114.0

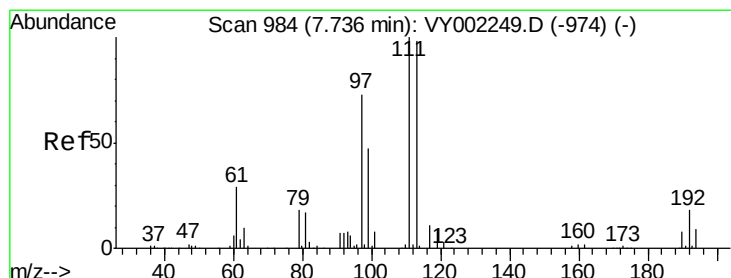
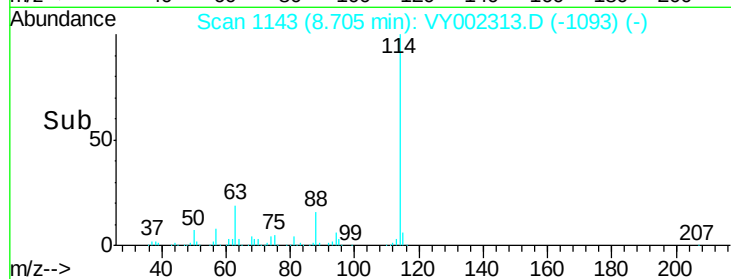
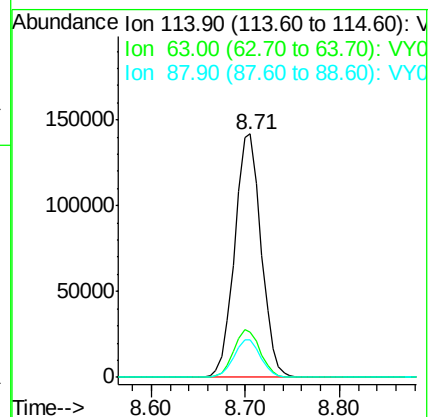
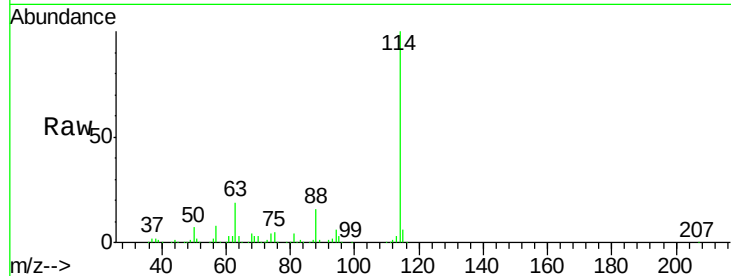




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002313.D
 Acq: 14 Apr 2020 16:55

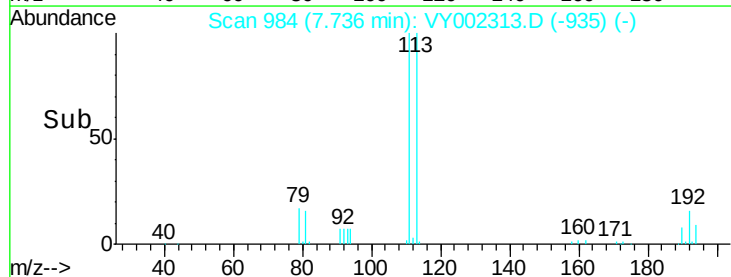
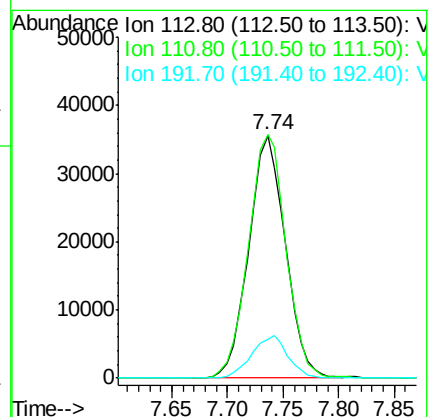
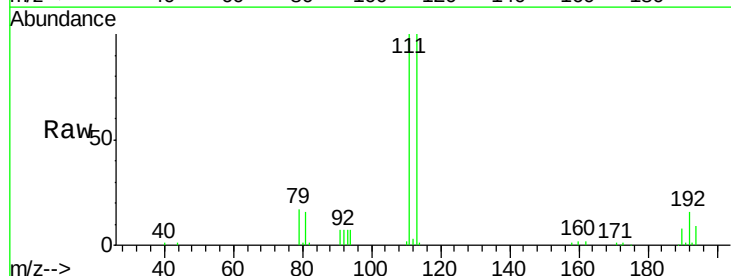
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-17

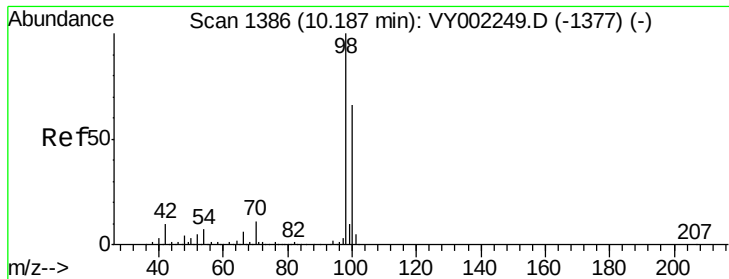
Tot Ion:114	Resp:	276565
Ion Ratio	Lower	Upper
114 100		
63 18.8	0.0	39.0
88 15.6	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 49.483 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002313.D
 Acq: 14 Apr 2020 16:55

Tgt Ion:113	Resp:	81432
Ion Ratio	Lower	Upper
113 100		
111 103.3	83.5	125.3
192 17.4	14.7	22.1





#50

Toluene-d8

Concen: 47.000 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002313.D

Acq: 14 Apr 2020 16:55

Instrument :

MSVOA_Y

ClientSampled :

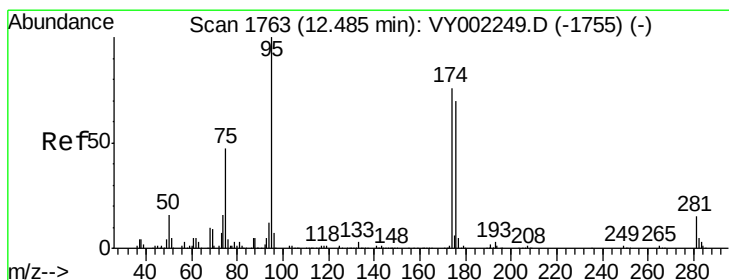
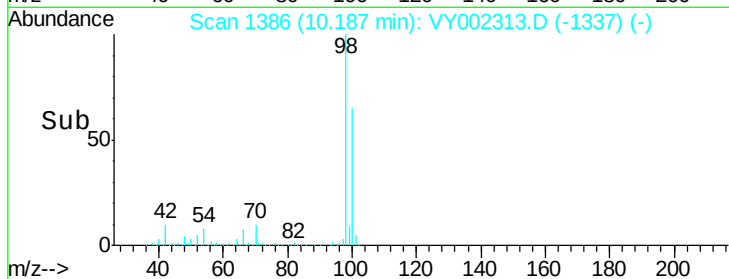
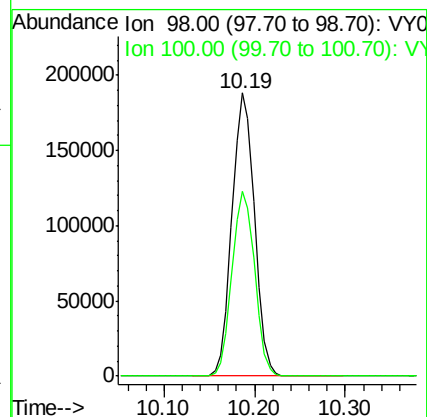
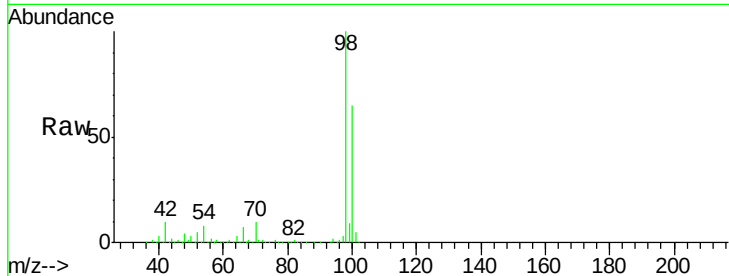
TP-17

Tot Ion: 98 Resp: 323736

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 40.466 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY002313.D

Acq: 14 Apr 2020 16:55

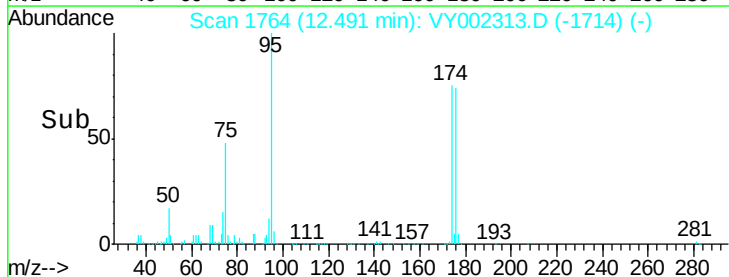
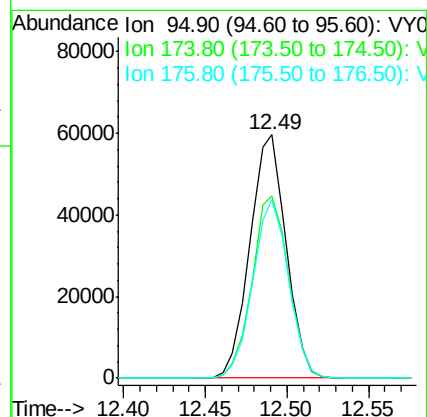
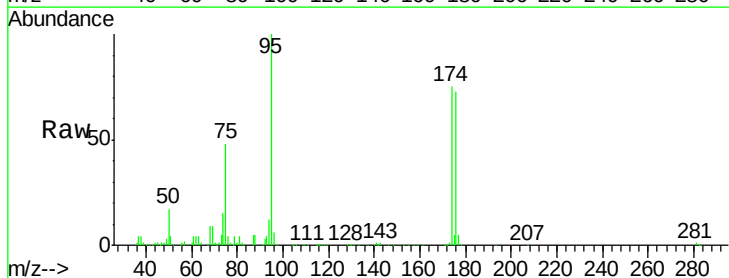
Tgt Ion: 95 Resp: 91957

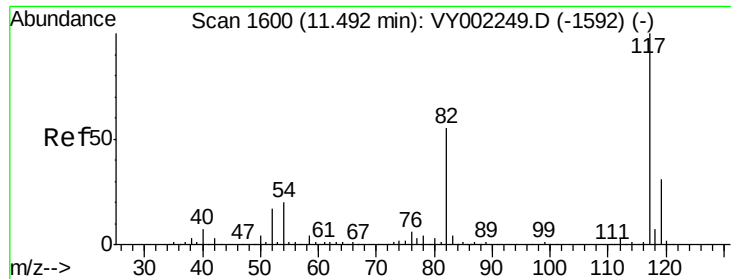
Ion Ratio Lower Upper

95 100

174 75.8 0.0 150.6

176 72.6 0.0 141.4

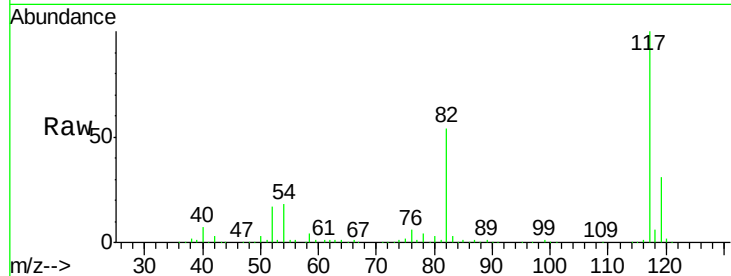




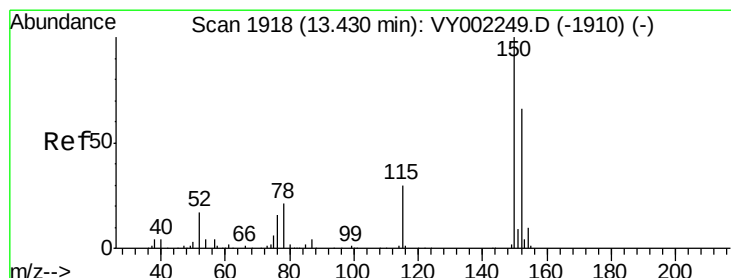
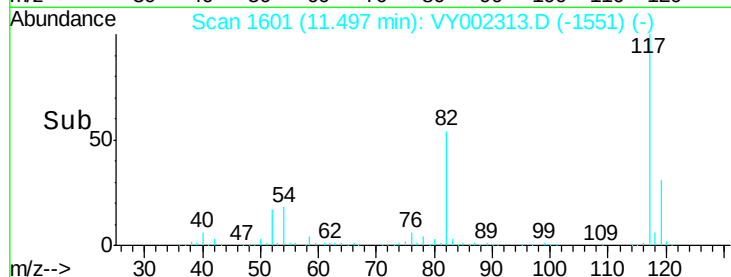
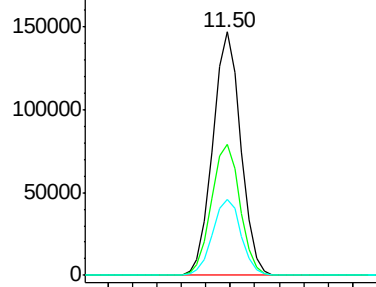
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002313.D
Acq: 14 Apr 2020 16:55

Instrument :
MSVOA_Y
ClientSampleId :
TP-17

Tot Ion:117 Resp: 233215
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.4
119 31.3 25.1 37.7

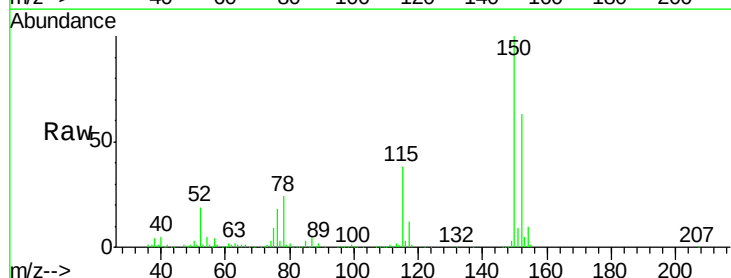


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY002313.D
Acq: 14 Apr 2020 16:55

Tgt Ion:152 Resp: 79009
Ion Ratio Lower Upper
152 100
115 61.2 30.7 92.1
150 157.4 0.0 350.6



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

