

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
 Data File : VY002289.D
 Acq On : 13 Apr 2020 18:38
 Operator : SY/MD
 Sample : L2229-27
 Misc : 5.96G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

Quant Time: Apr 14 09:27:02 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

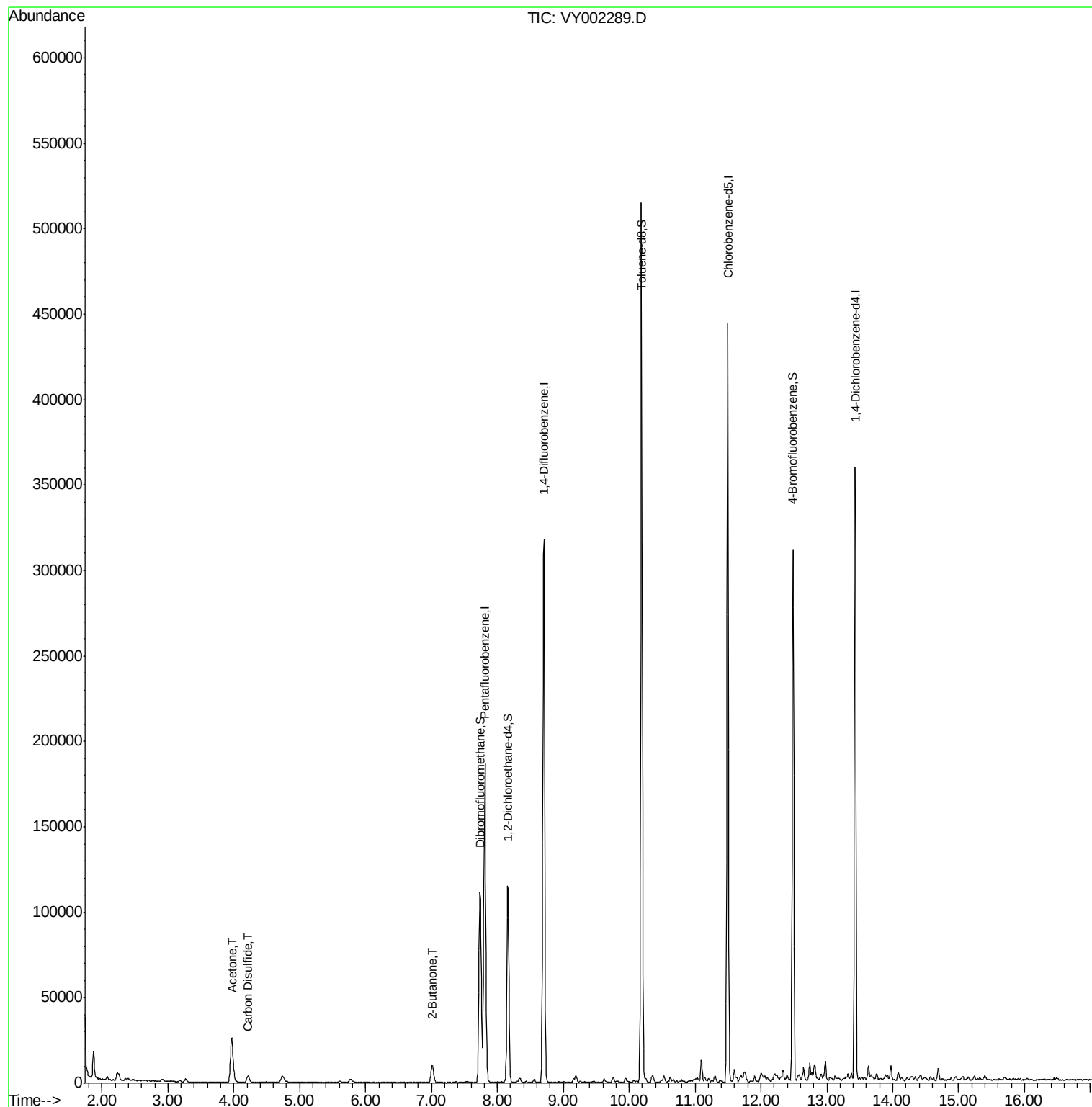
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	138732	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	277075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	246521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	86674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	81747	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	7.74	113	83081	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
50) Toluene-d8	10.19	98	334748	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.49	95	103669	45.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.08%	
Target Compounds						
16) Acetone	3.96	43	46830	115.246	ug/l	99
17) Carbon Disulfide	4.22	76	7639	1.373	ug/l	100
25) 2-Butanone	7.00	43	18425	28.652	ug/l	99

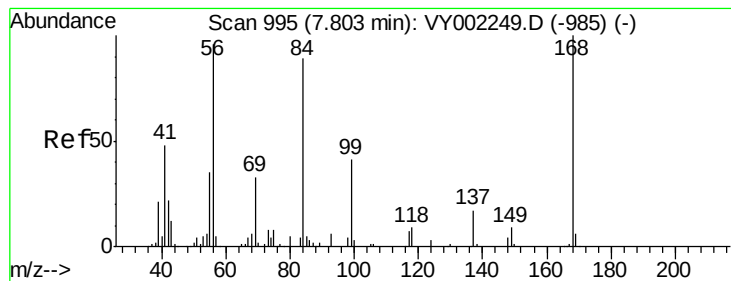
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041320\
Data File : VY002289.D
Acq On : 13 Apr 2020 18:38
Operator : SY/MD
Sample : L2229-27
Misc : 5.96G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-9

Quant Time: Apr 14 09:27:02 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: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002289.D

Acq: 13 Apr 2020 18:38

Instrument :

MSVOA_Y

ClientSampled :

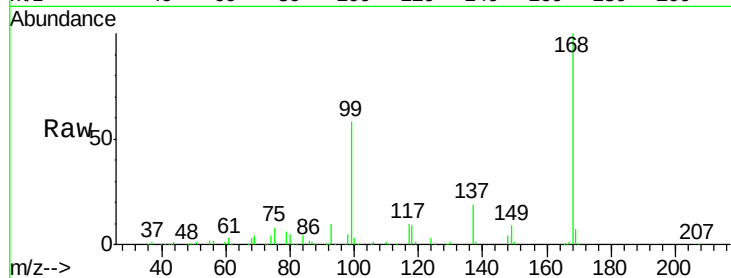
TP-9

Tot Ion:168 Resp: 138732

Ion Ratio Lower Upper

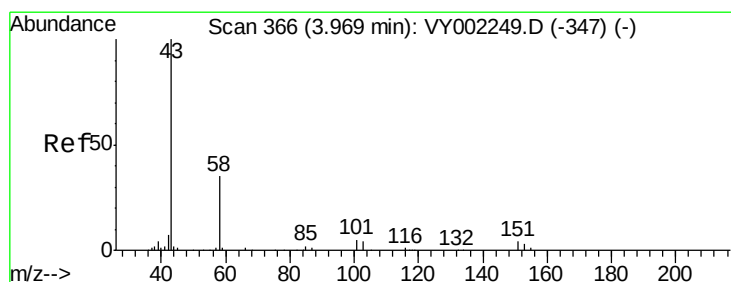
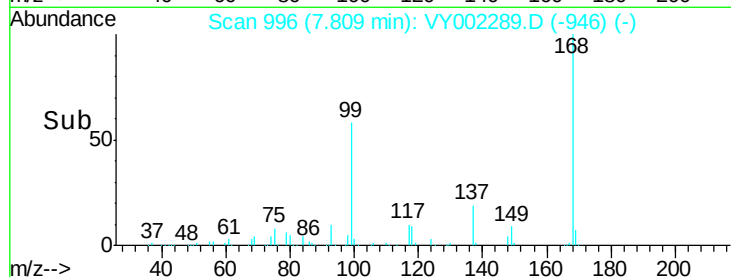
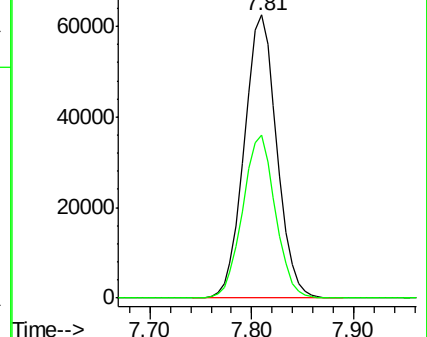
168 100

99 57.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002289.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY002289.D (-946) (-)



#16

Acetone

Concen: 115.246 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002289.D

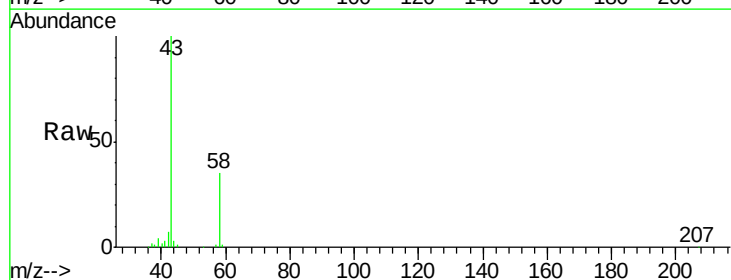
Acq: 13 Apr 2020 18:38

Tgt Ion: 43 Resp: 46830

Ion Ratio Lower Upper

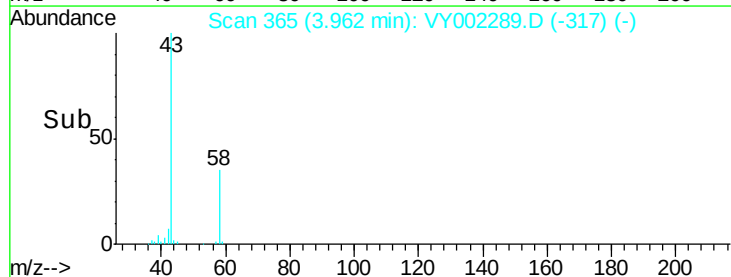
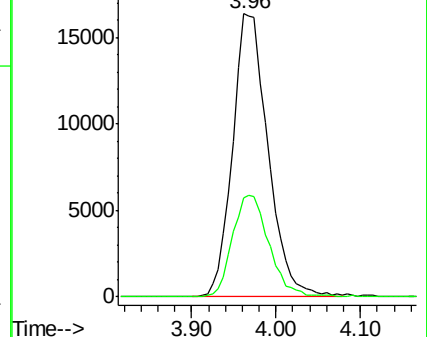
43 100

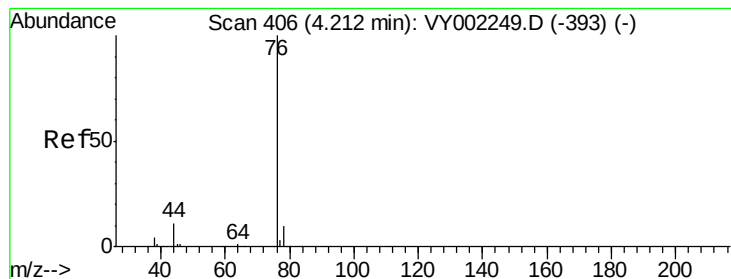
58 34.9 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY002289.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VY002289.D (-317) (-)





#17

Carbon Disulfide

Concen: 1.373 ug/l

RT: 4.22 min Scan# 407

Delta R.T. 0.01 min

Lab File: VY002289.D

Acq: 13 Apr 2020 18:38

Instrument :

MSVOA_Y

ClientSampled :

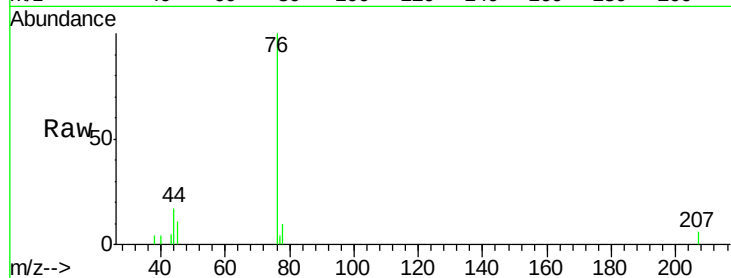
TP-9

Tot Ion: 76 Resp: 7639

Ion Ratio Lower Upper

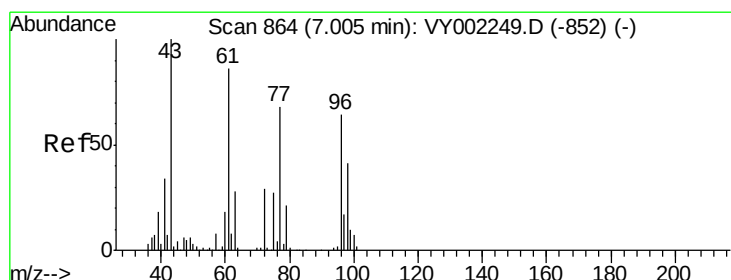
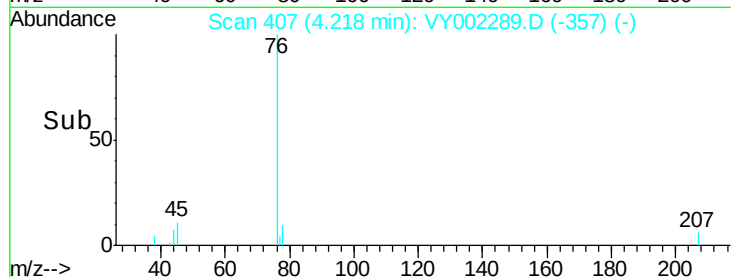
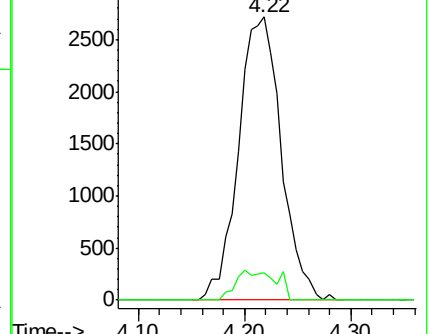
76 100

78 9.6 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#25

2-Butanone

Concen: 28.652 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.00 min

Lab File: VY002289.D

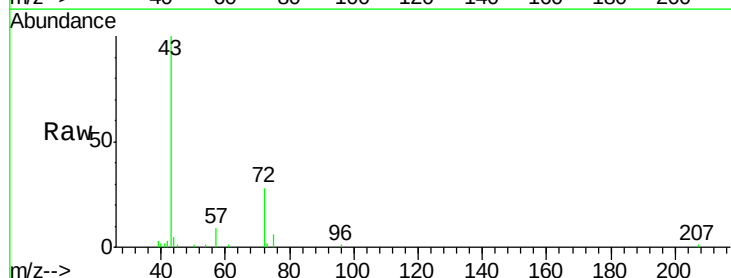
Acq: 13 Apr 2020 18:38

Tgt Ion: 43 Resp: 18425

Ion Ratio Lower Upper

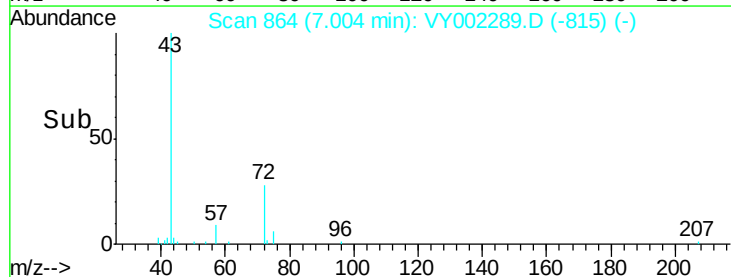
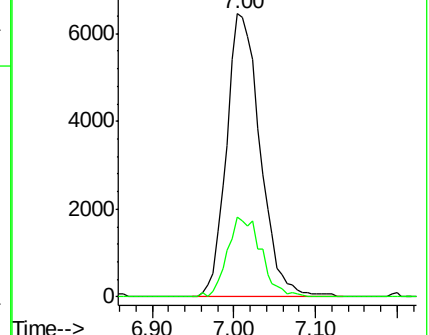
43 100

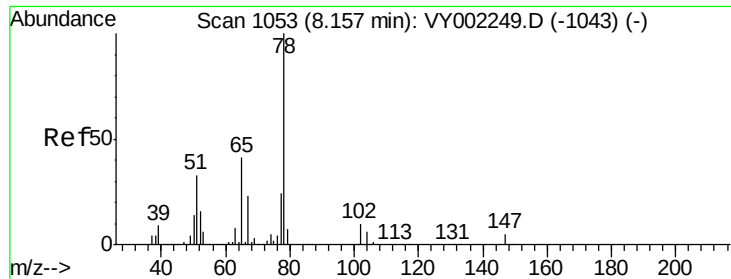
72 28.2 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

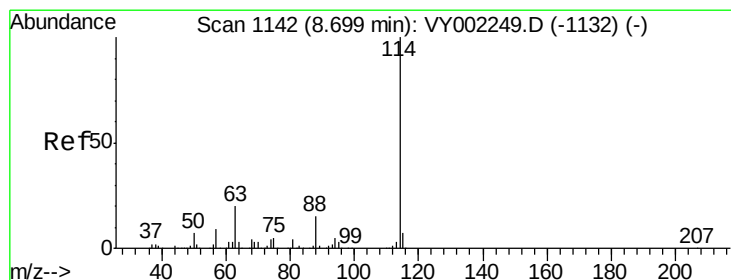
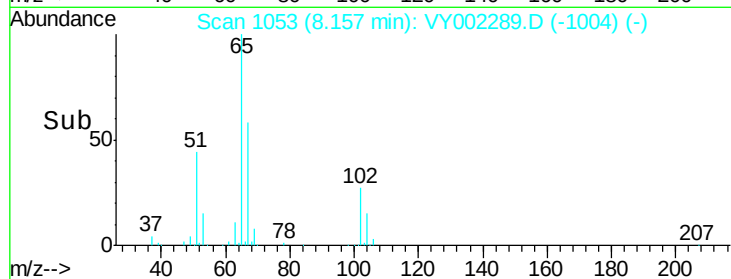
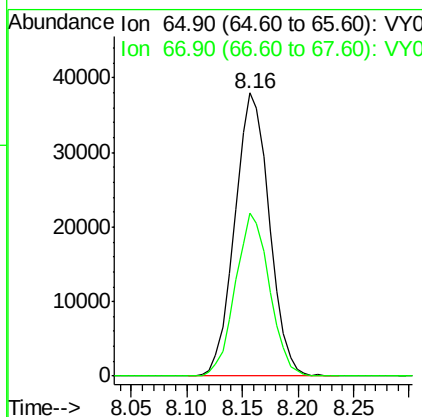
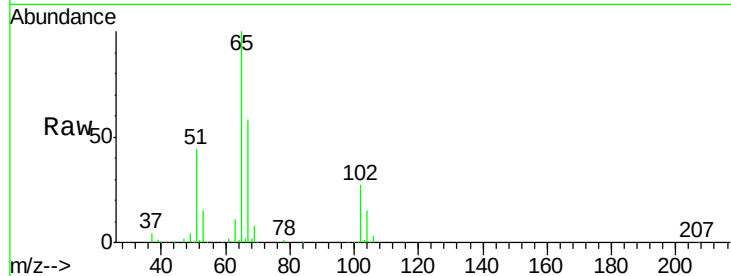




#33
 1,2-Dichloroethane-d4
 Concen: 52.986 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY002289.D
 Acq: 13 Apr 2020 18:38

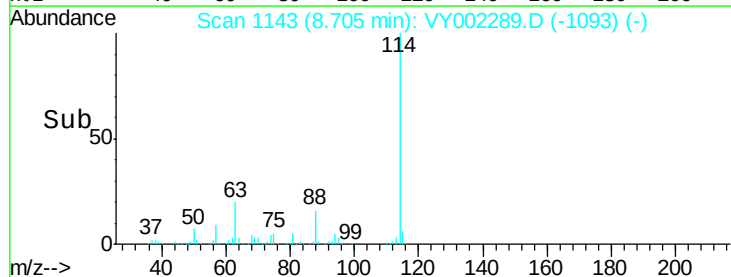
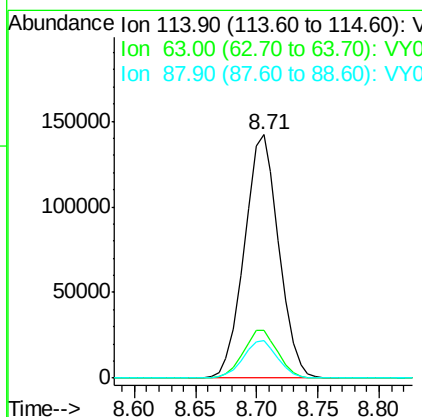
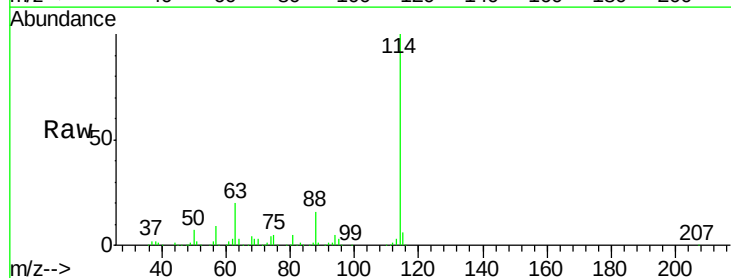
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

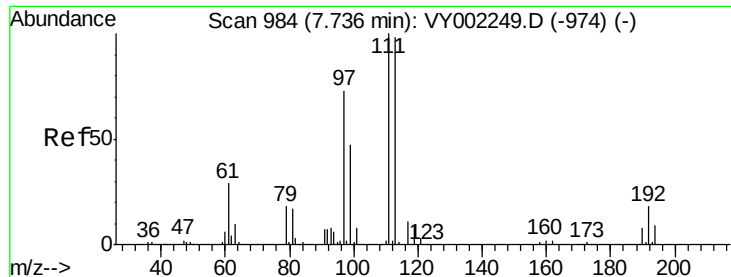
Tot Ion: 65 Resp: 81747
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 114.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: VY002289.D
 Acq: 13 Apr 2020 18:38

Tgt Ion: 114 Resp: 277075
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.6 0.0 31.0

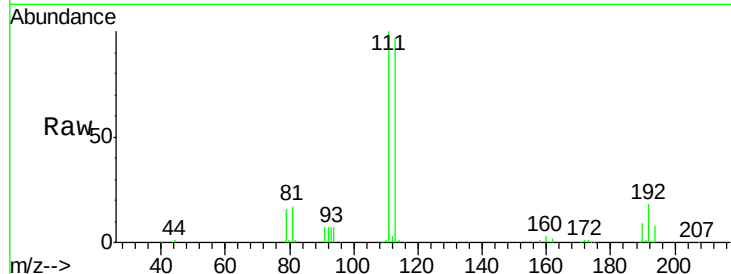




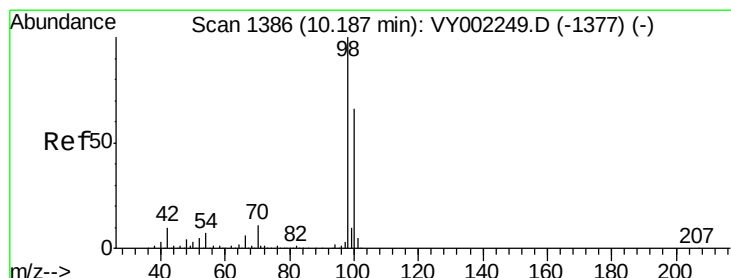
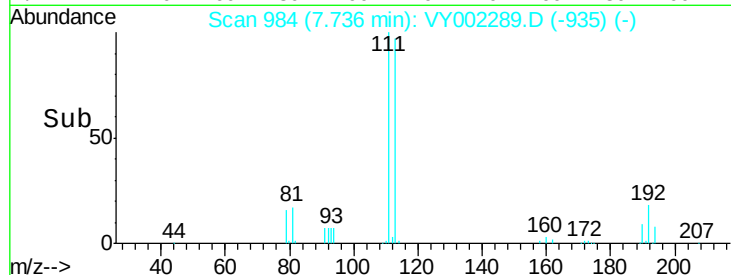
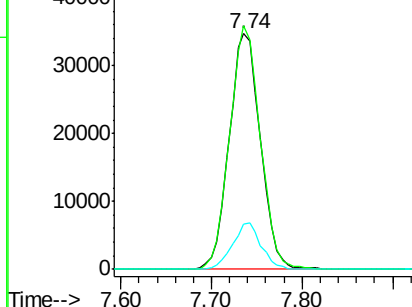
#35
 Dibromofluoromethane
 Concen: 50.392 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: VY002289.D
 Acq: 13 Apr 2020 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-9

Tot Ion:113 Resp: 83081
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.5 125.3
 192 18.0 14.7 22.1

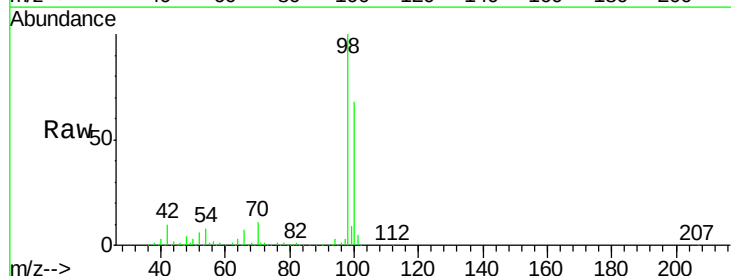


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

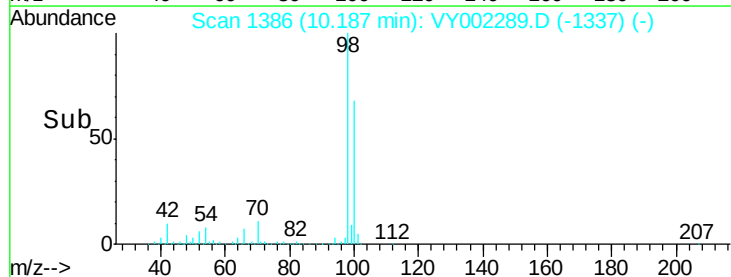
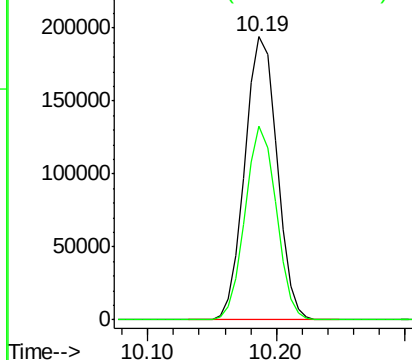


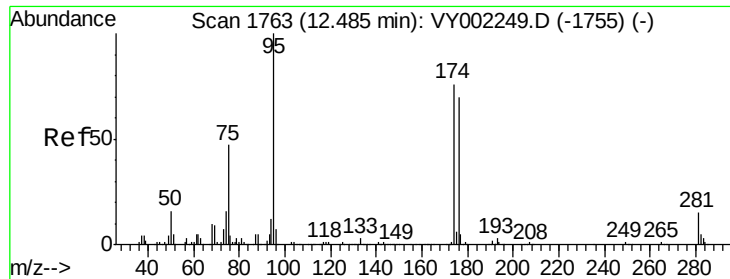
#50
 Toluene-d8
 Concen: 48.509 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY002289.D
 Acq: 13 Apr 2020 18:38

Tgt Ion: 98 Resp: 334748
 Ion Ratio Lower Upper
 98 100
 100 66.3 52.6 78.8



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

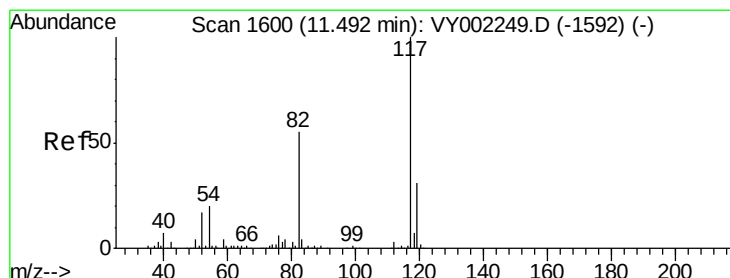
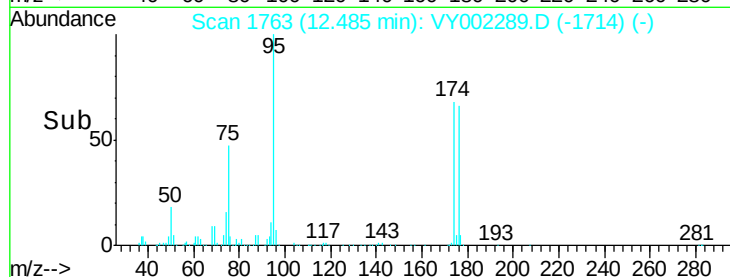
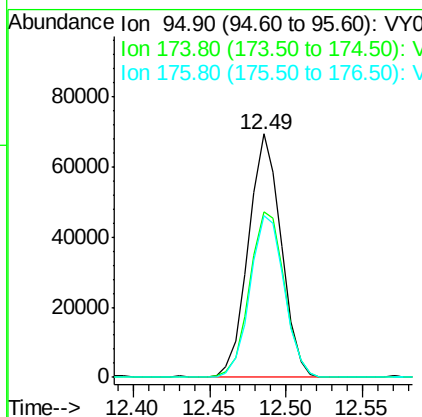
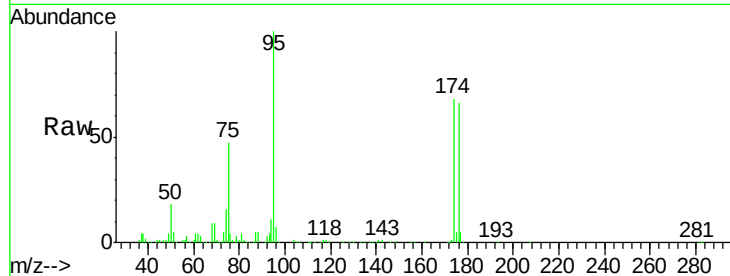




#62
4-Bromofluorobenzene
Concen: 45.536 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY002289.D
Acq: 13 Apr 2020 18:38

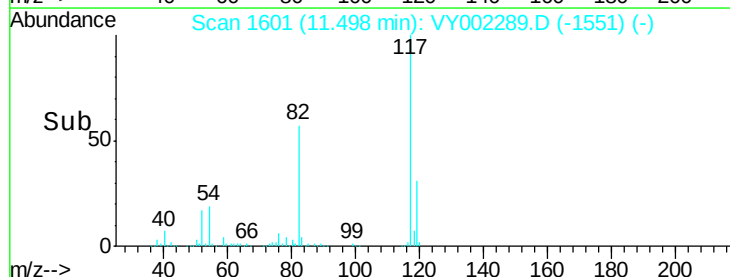
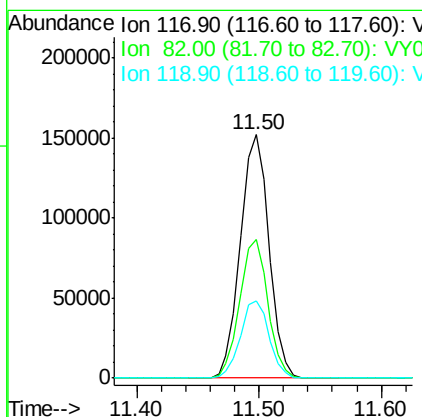
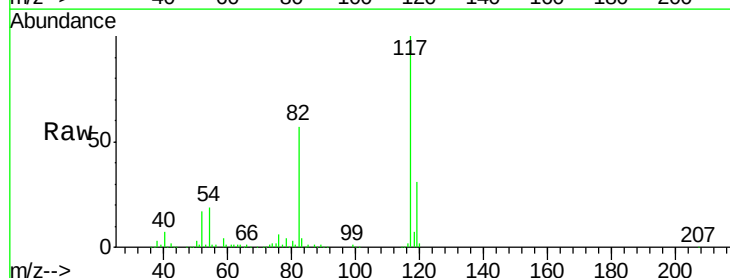
Instrument :
MSVOA_Y
ClientSampled :
TP-9

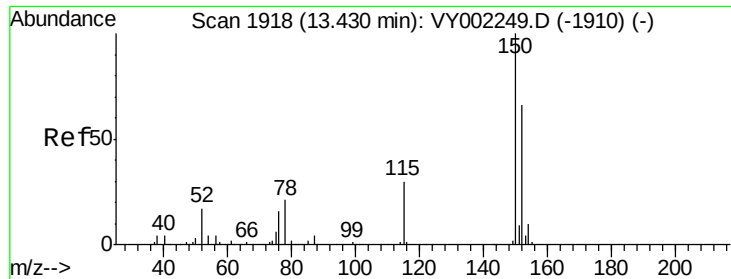
Tot Ion: 95 Resp: 103669
Ion Ratio Lower Upper
95 100
174 72.1 0.0 150.6
176 69.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VY002289.D
Acq: 13 Apr 2020 18:38

Tgt Ion: 117 Resp: 246521
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.4
119 31.5 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY002289.D

Acq: 13 Apr 2020 18:38

Instrument :

MSVOA_Y

ClientSampleId :

TP-9

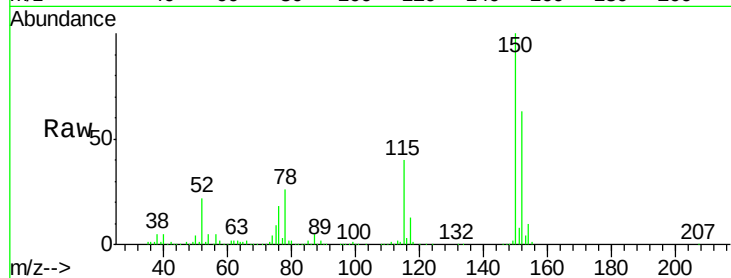
Tot Ion:152 Resp: 86674

Ion Ratio Lower Upper

152 100

115 61.1 30.7 92.1

150 160.9 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

