

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
 Data File : VY002165.D
 Acq On : 01 Apr 2020 16:04
 Operator : SY/MD
 Sample : L2103-05RE
 Misc : 5.02G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-60-61-COMPRES

Quant Time: Apr 02 07:41:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 2020
 Response via : Initial Calibration

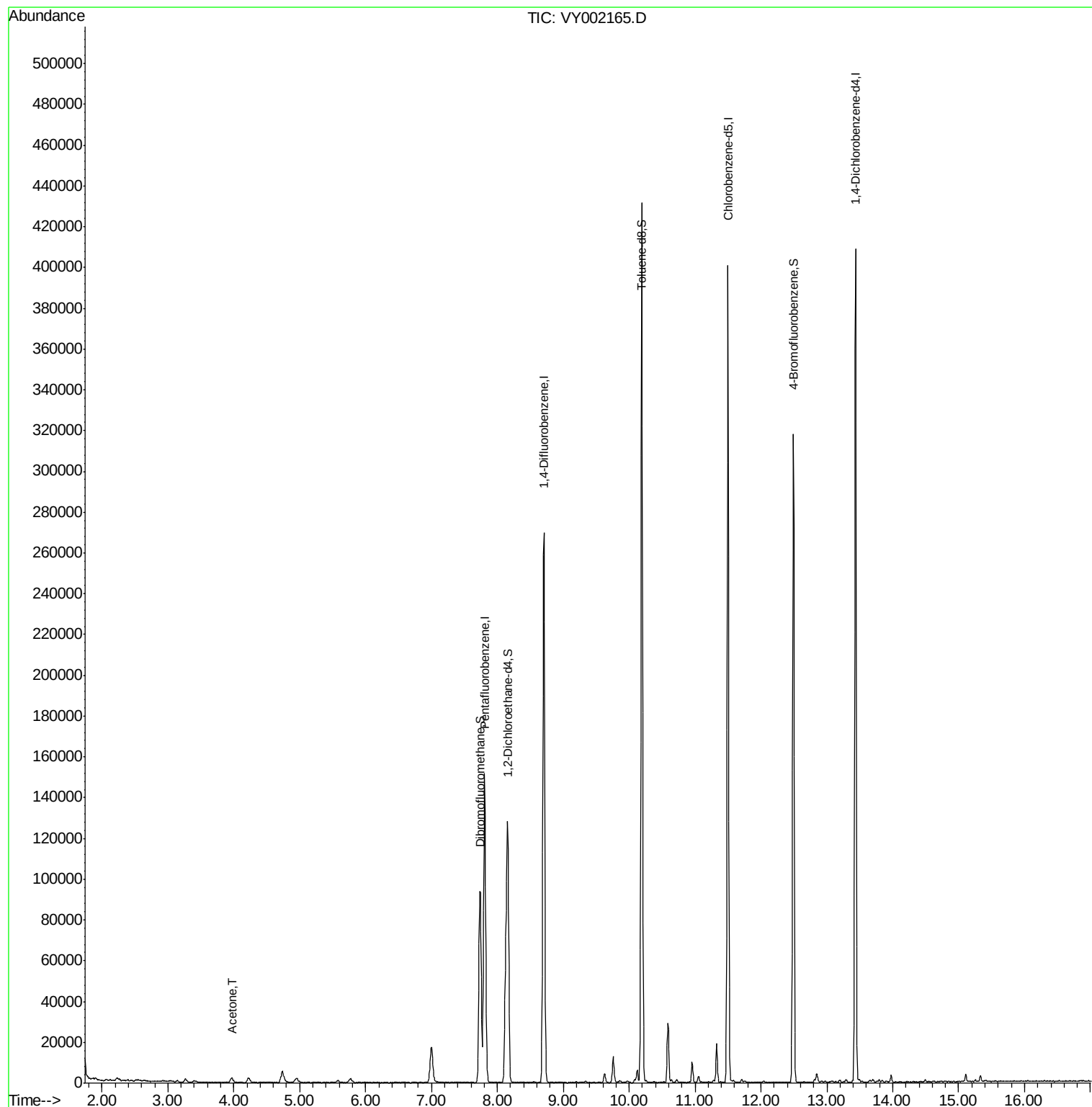
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	114373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	227189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	215769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	98387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	77786	61.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.04%	
35) Dibromofluoromethane	7.74	113	69419	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
50) Toluene-d8	10.19	98	279028	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.49	95	96935	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
Target Compounds						
16) Acetone	3.97	43	4415	12.429	ug/l	Qvalue 95

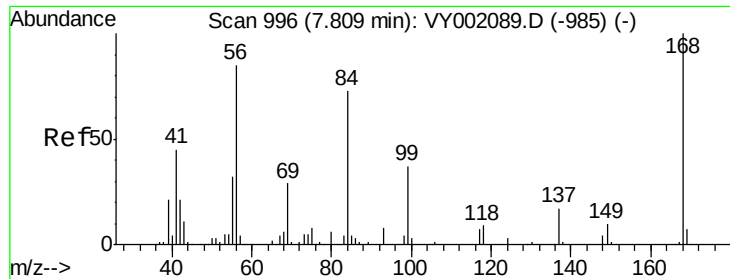
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY040120\
Data File : VY002165.D
Acq On : 01 Apr 2020 16:04
Operator : SY/MD
Sample : L2103-05RE
Misc : 5.02G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-60-61-COMPRE

Quant Time: Apr 02 07:41:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY002165.D

Acq: 01 Apr 2020 16:04

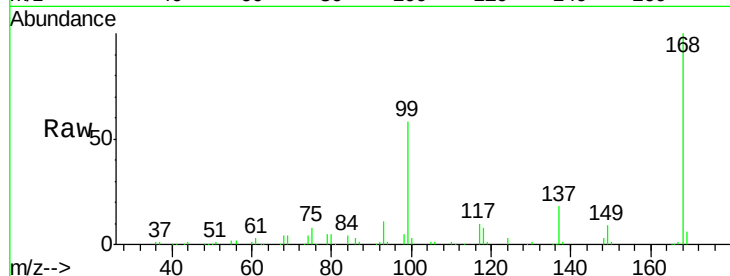
Instrument :
MSVOA_Y
ClientSampleId :
TP-60-61-COMPRE

Tot Ion:168 Resp: 114373

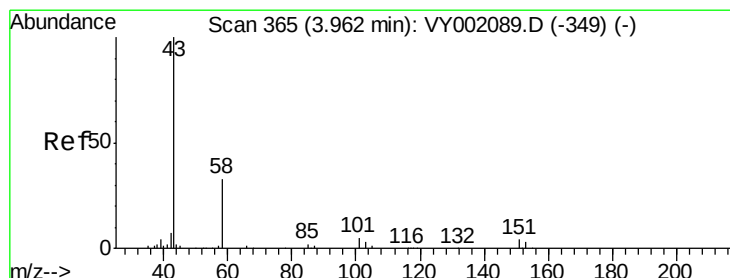
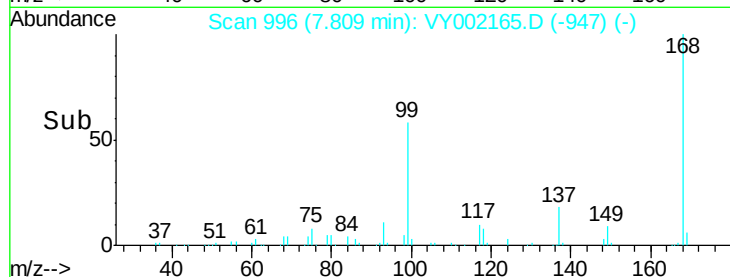
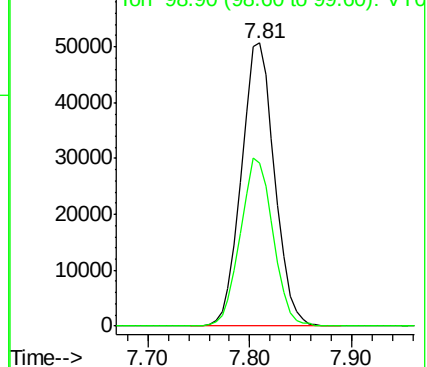
Ion Ratio Lower Upper

168 100

99 57.6 47.6 71.4



Abundance Ion 167.90 (167.60 to 168.60): VY002165.D (-947) (-)



#16

Acetone

Concen: 12.429 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.01 min

Lab File: VY002165.D

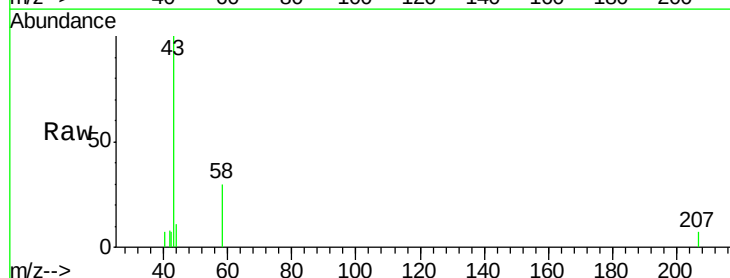
Acq: 01 Apr 2020 16:04

Tgt Ion: 43 Resp: 4415

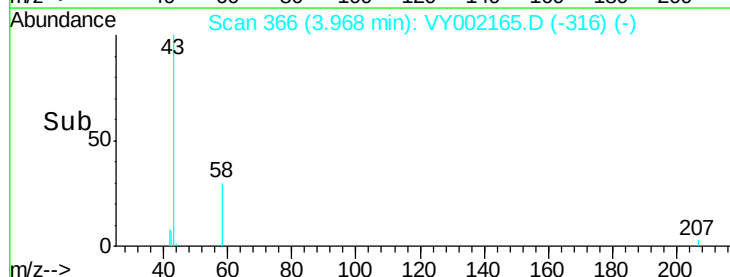
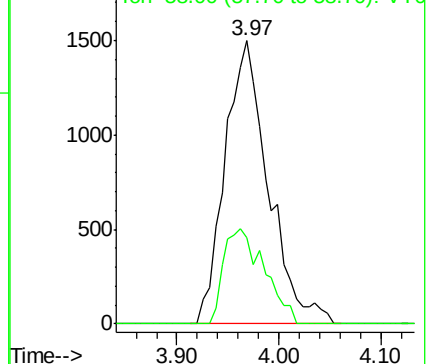
Ion Ratio Lower Upper

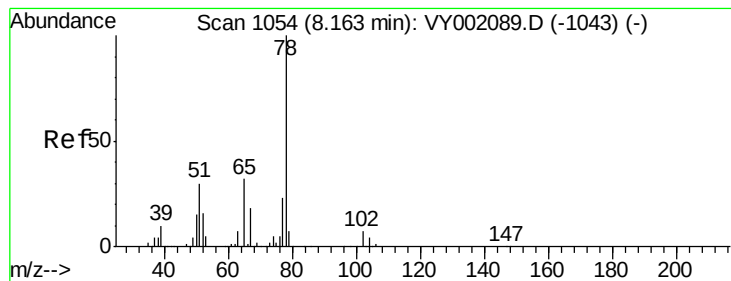
43 100

58 30.3 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VY002165.D (-316) (-)





#33

1,2-Dichloroethane-d4

Concen: 61.522 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VY002165.D

Acq: 01 Apr 2020 16:04

Instrument :

MSVOA_Y

ClientSampleId :

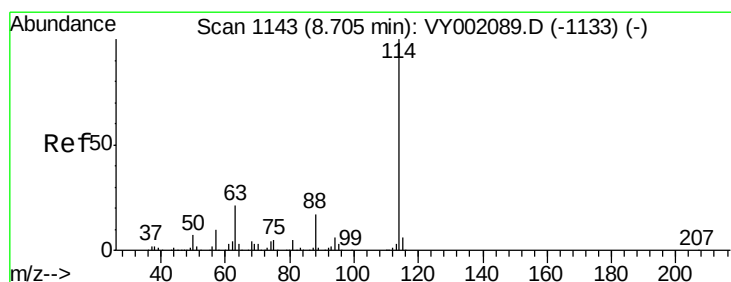
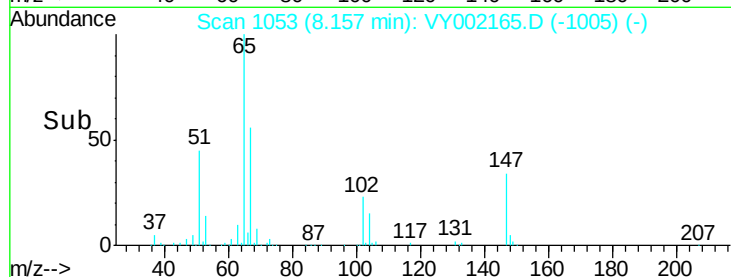
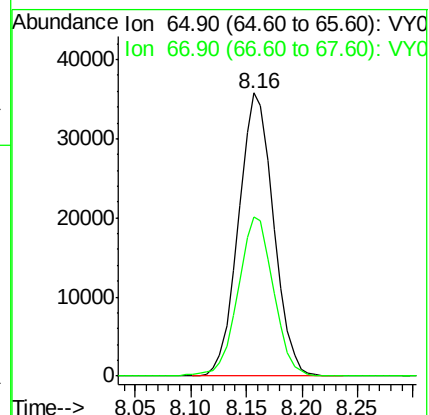
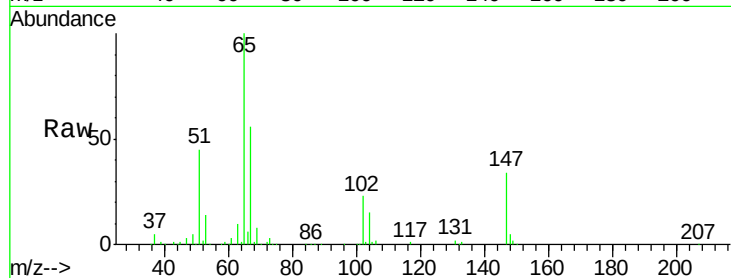
TP-60-61-COMPRe

Tot Ion: 65 Resp: 77786

Ion Ratio Lower Upper

65 100

67 56.9 0.0 112.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1143

Delta R.T. 0.00 min

Lab File: VY002165.D

Acq: 01 Apr 2020 16:04

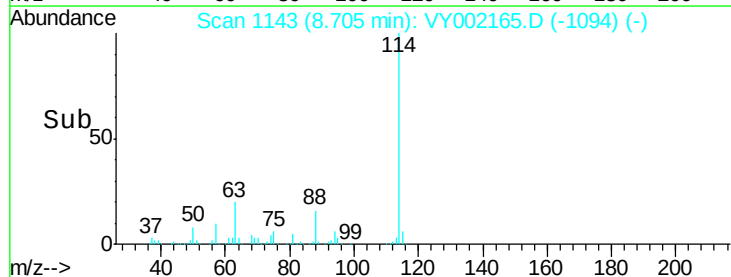
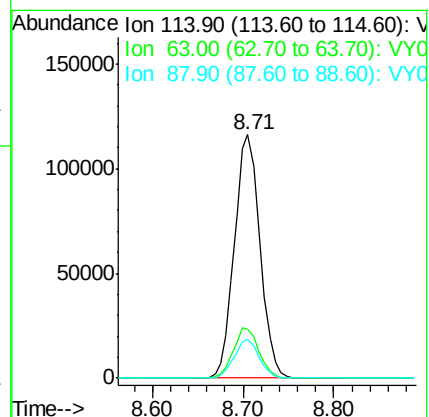
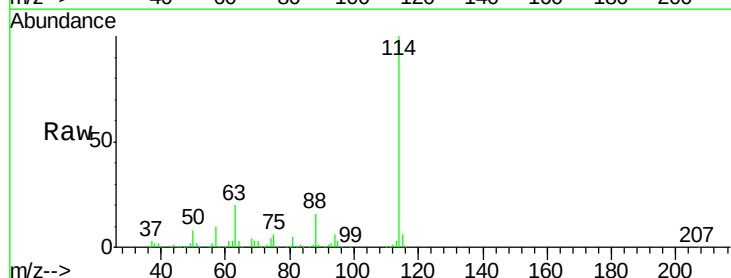
Tgt Ion: 114 Resp: 227189

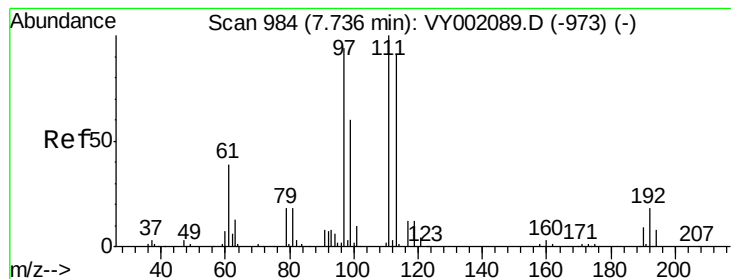
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 54.533 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.00 min

Lab File: VY002165.D

Acq: 01 Apr 2020 16:04

Instrument :

MSVOA_Y

ClientSampleId :

TP-60-61-COMPRE

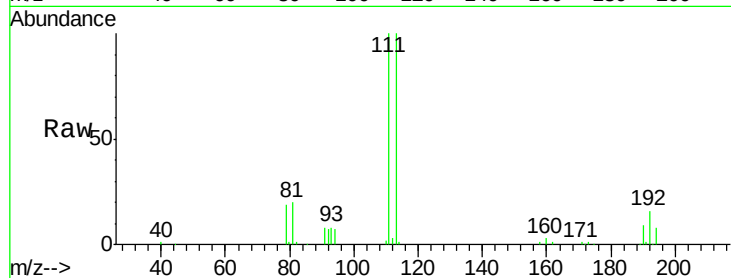
Tot Ion:113 Resp: 69419

Ion Ratio Lower Upper

113 100

111 102.9 84.4 126.6

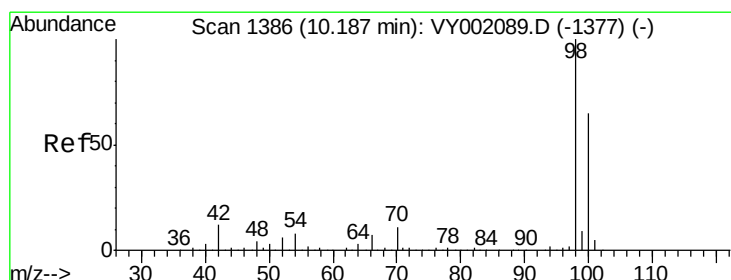
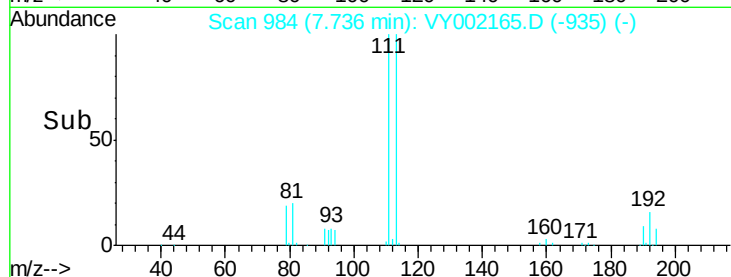
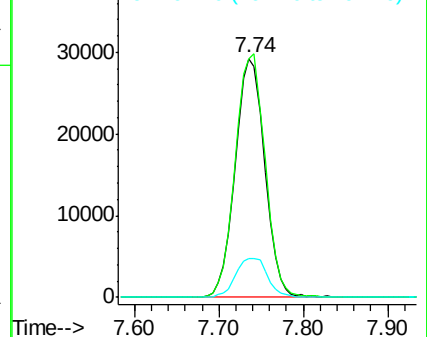
192 17.5 14.6 21.8



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: 52.764 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY002165.D

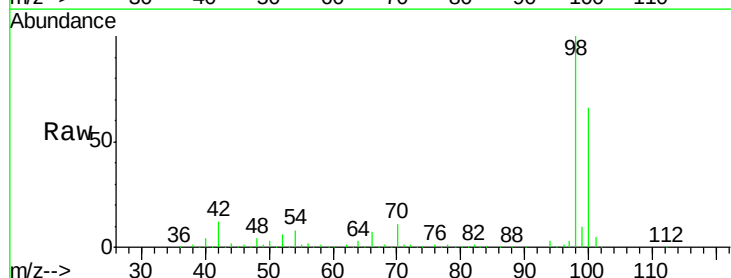
Acq: 01 Apr 2020 16:04

Tgt Ion: 98 Resp: 279028

Ion Ratio Lower Upper

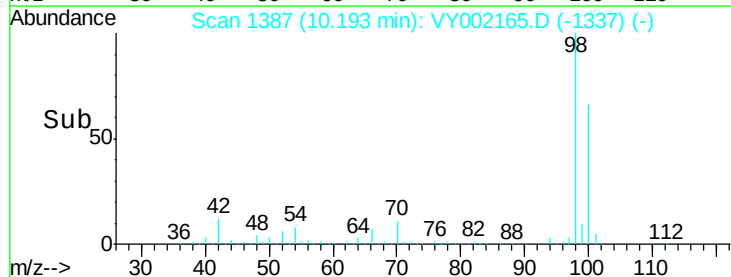
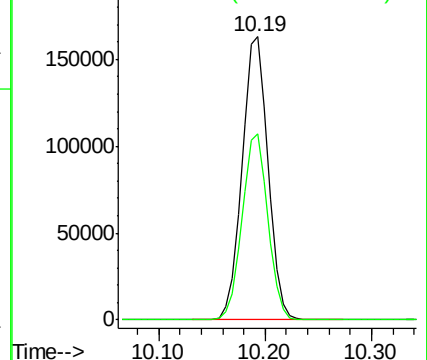
98 100

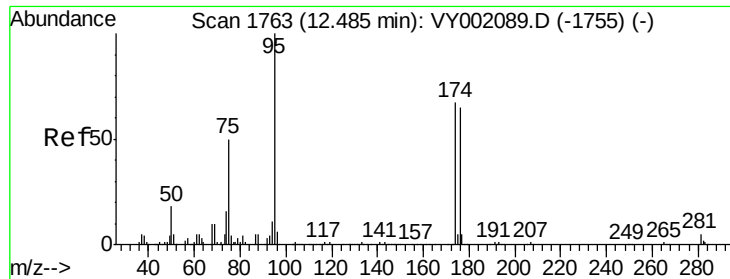
100 65.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

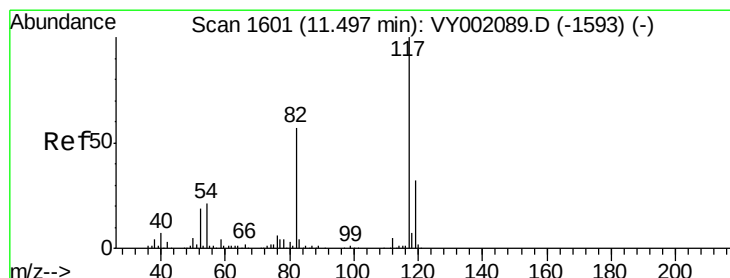
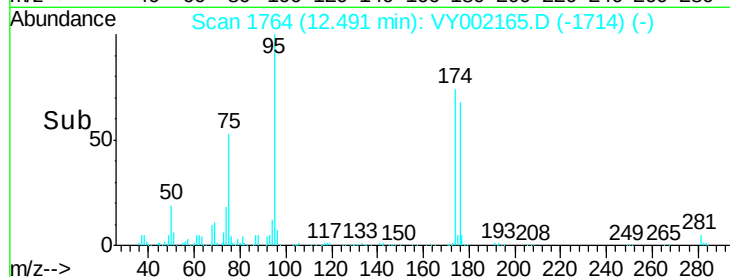
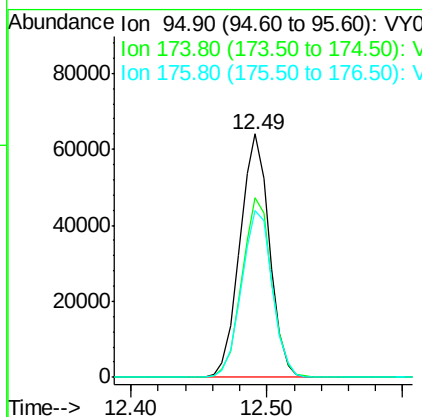
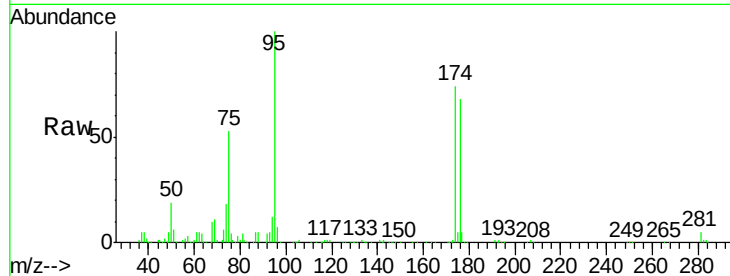




#62
 4-Bromofluorobenzene
 Concen: 52.412 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.01 min
 Lab File: VY002165.D
 Acq: 01 Apr 2020 16:04

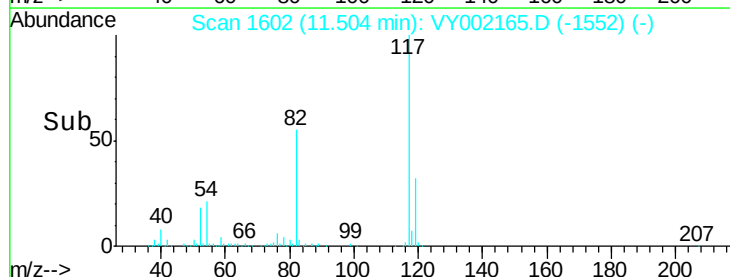
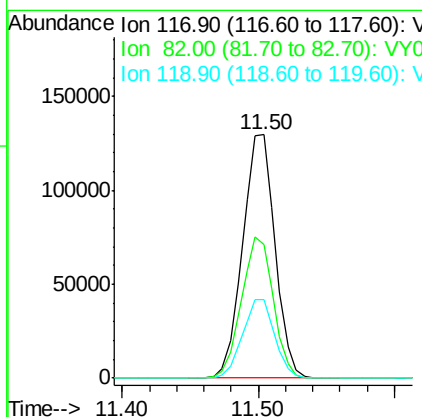
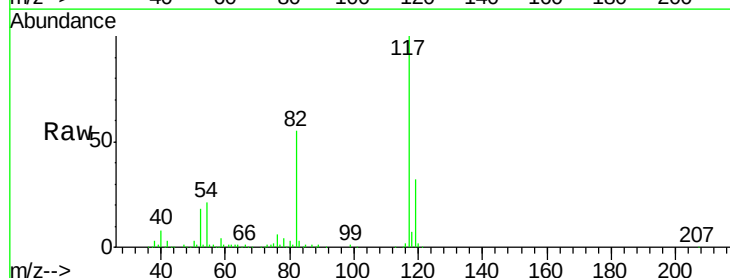
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-60-61-COMPRE

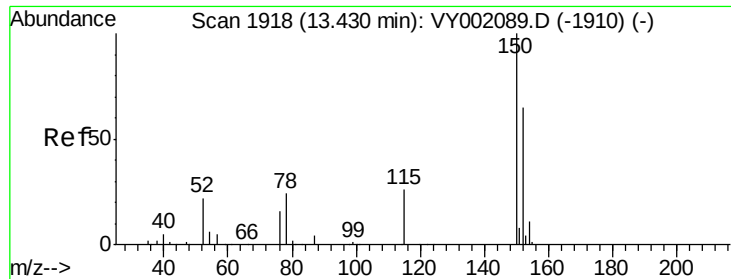
Tot Ion: 95 Resp: 96935
 Ion Ratio Lower Upper
 95 100
 174 74.3 0.0 143.4
 176 71.0 0.0 137.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.50 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: VY002165.D
 Acq: 01 Apr 2020 16:04

Tgt Ion: 117 Resp: 215769
 Ion Ratio Lower Upper
 117 100
 82 54.9 45.4 68.2
 119 32.2 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY002165.D

Acq: 01 Apr 2020 16:04

Instrument :

MSVOA_Y

ClientSampleId :

TP-60-61-COMPRE

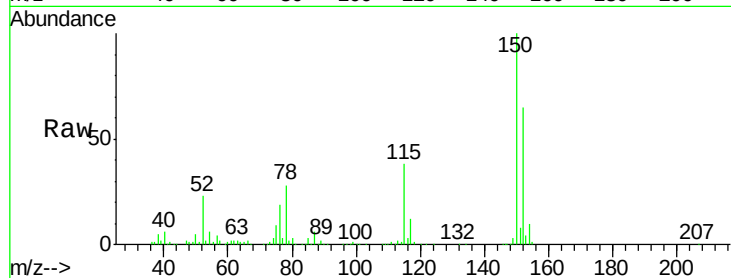
Tot Ion:152 Resp: 98387

Ion Ratio Lower Upper

152 100

115 59.4 31.2 93.6

150 155.4 0.0 354.8



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

