

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001032.D
 Acq On : 23 Dec 2019 16:36
 Operator : SY/MD
 Sample : K6399-01
 Misc : 5.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 161-CHURCH-ST-NORTH-HALED0

Quant Time: Dec 24 05:34:59 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

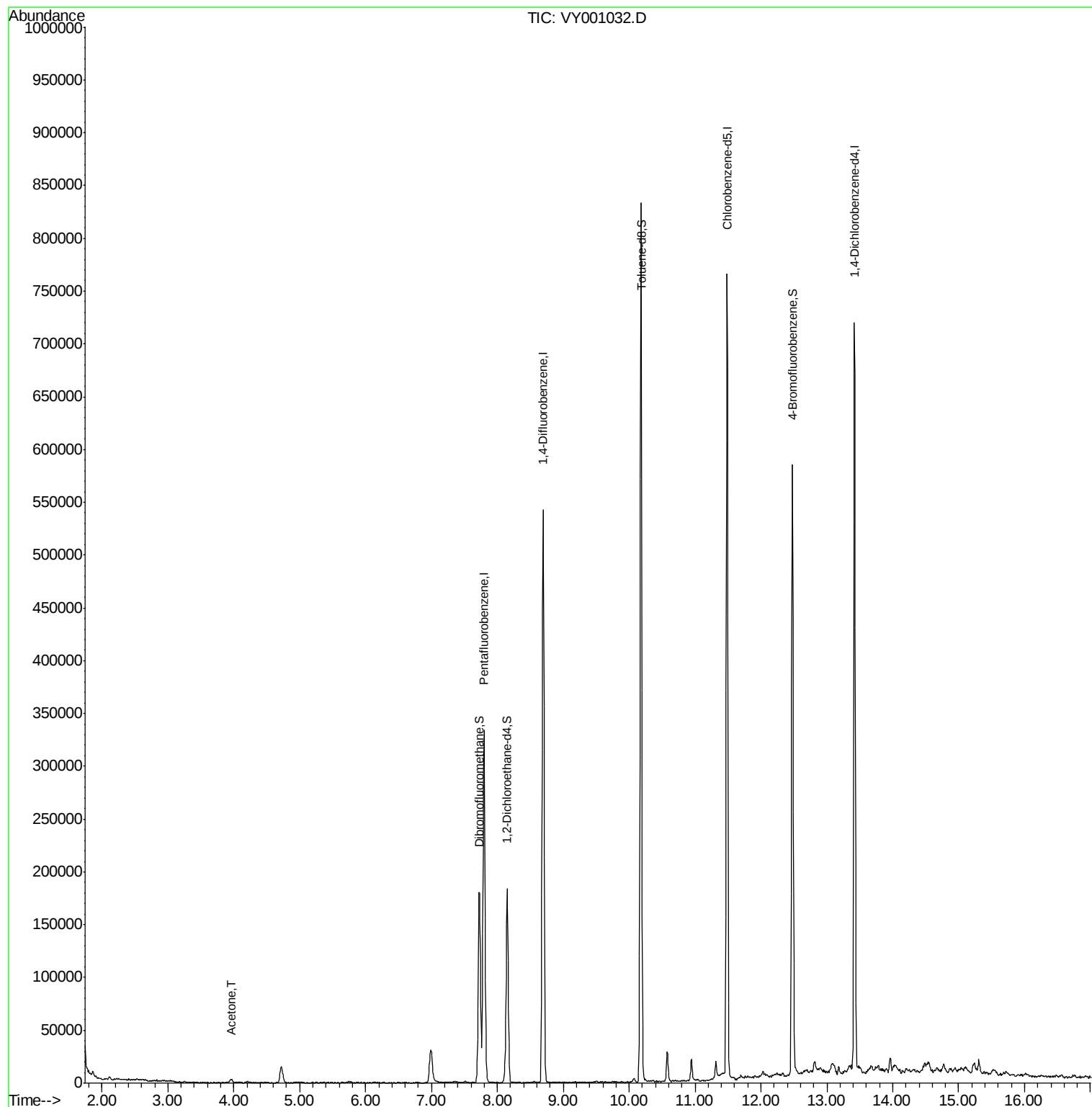
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	464887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	412973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	173520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	133194	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.73	113	134449	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
50) Toluene-d8	10.18	98	553685	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.48	95	179015	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.54%	
Target Compounds						
16) Acetone	3.95	43	5263	9.353	ug/l #	Qvalue 66

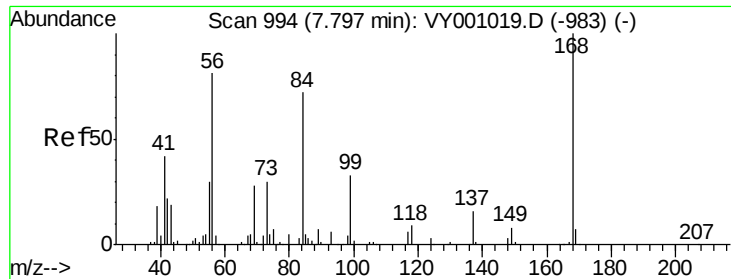
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
Data File : VY001032.D
Acq On : 23 Dec 2019 16:36
Operator : SY/MD
Sample : K6399-01
Misc : 5.15G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
161-CHURCH-ST-NORTH-HALED0

Quant Time: Dec 24 05:34:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
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: VY001032.D

Acq: 23 Dec 2019 16:36

Instrument :

MSVOA_Y

ClientSampleId :

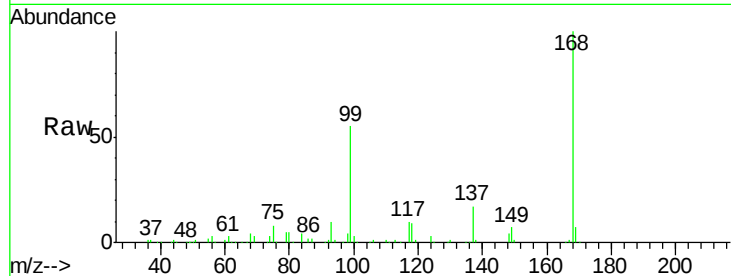
161-CHURCH-ST-NORTH-HALED0

Tot Ion:168 Resp: 247651

Ion Ratio Lower Upper

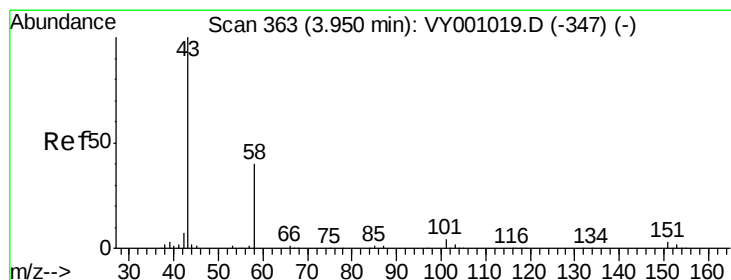
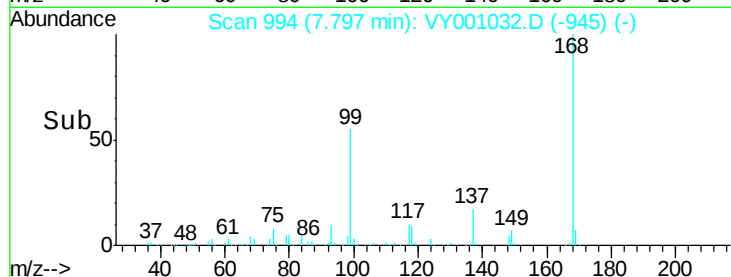
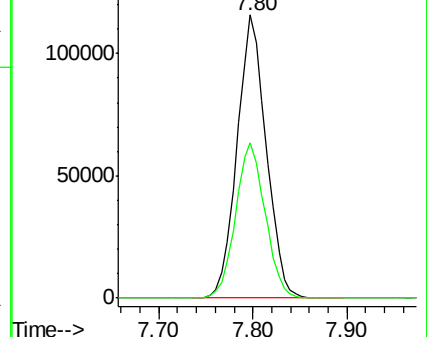
168 100

99 55.1 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: 9.353 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY001032.D

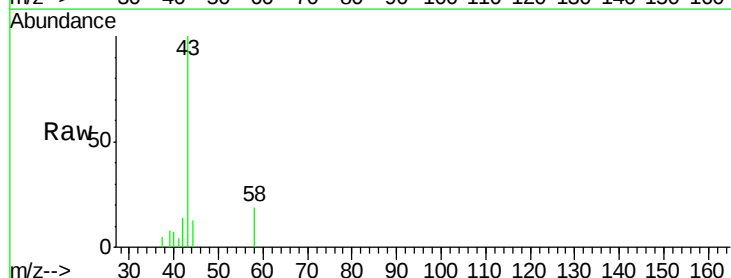
Acq: 23 Dec 2019 16:36

Tgt Ion: 43 Resp: 5263

Ion Ratio Lower Upper

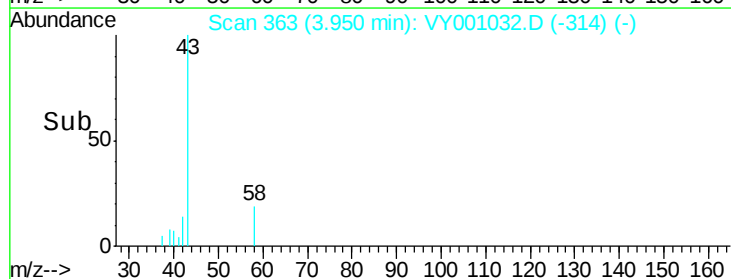
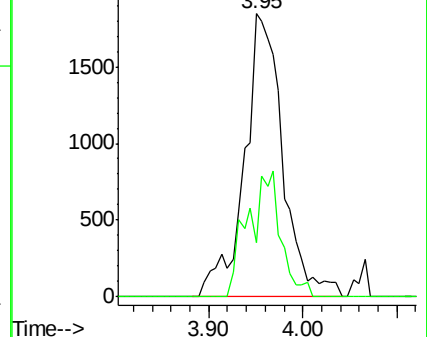
43 100

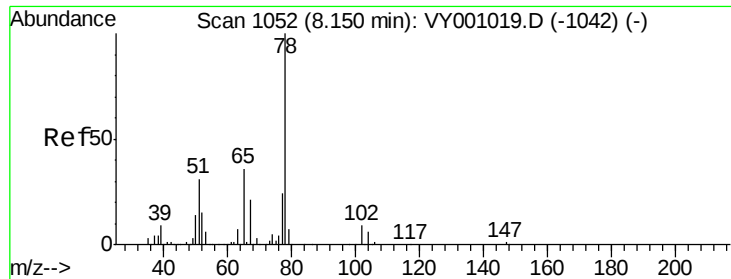
58 19.0 32.1 48.1#



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: 54.531 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001032.D

Acq: 23 Dec 2019 16:36

Instrument :

MSVOA_Y

ClientSampleId :

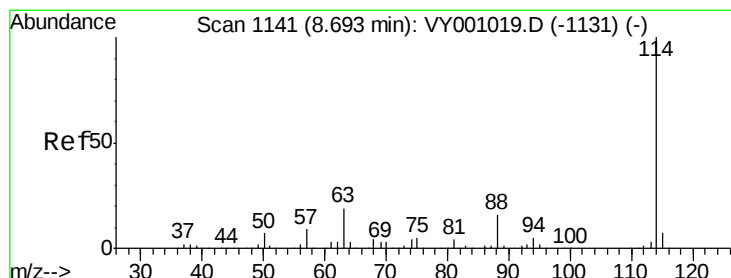
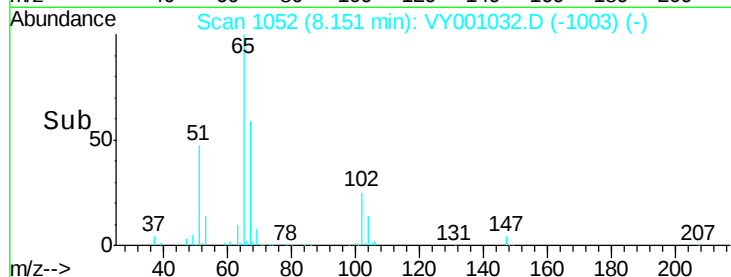
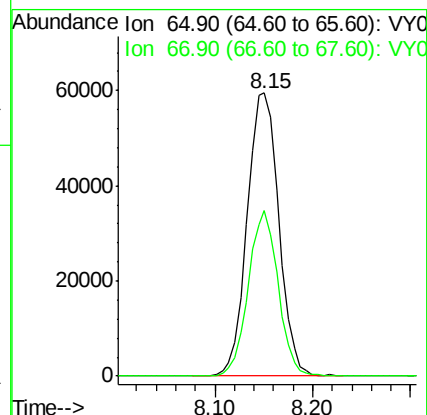
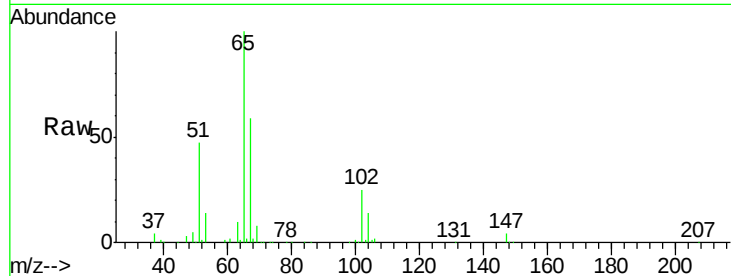
161-CHURCH-ST-NORTH-HALEDO

Tot Ion: 65 Resp: 133194

Ion Ratio Lower Upper

65 100

67 55.1 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: VY001032.D

Acq: 23 Dec 2019 16:36

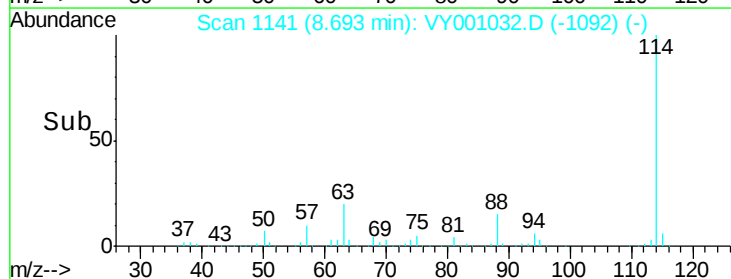
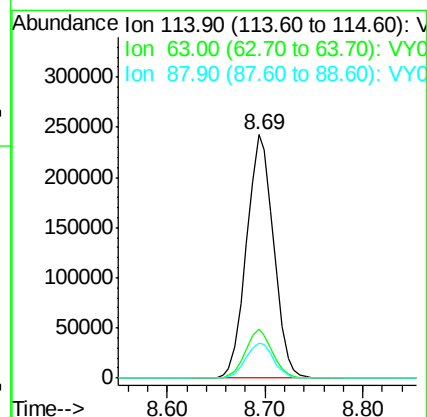
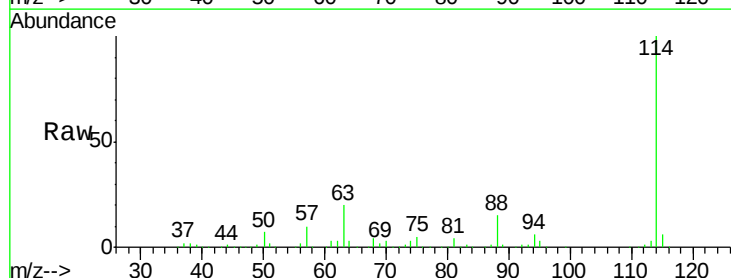
Tgt Ion: 114 Resp: 464887

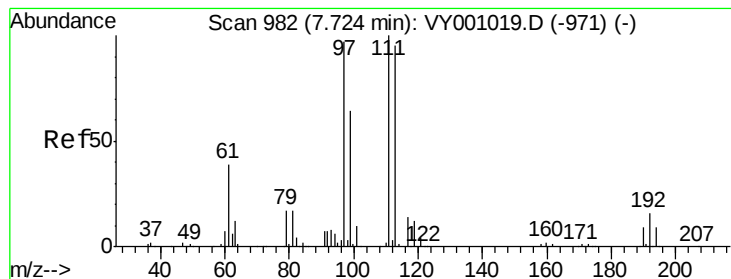
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.0

88 14.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.114 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY001032.D

Acq: 23 Dec 2019 16:36

Instrument :

MSVOA_Y

ClientSampleId :

161-CHURCH-ST-NORTH-HALEDO

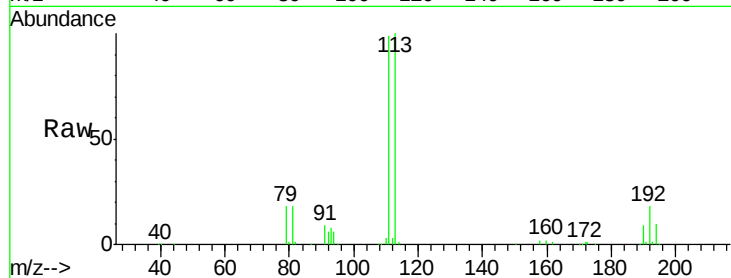
Tot Ion:113 Resp: 134449

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.4

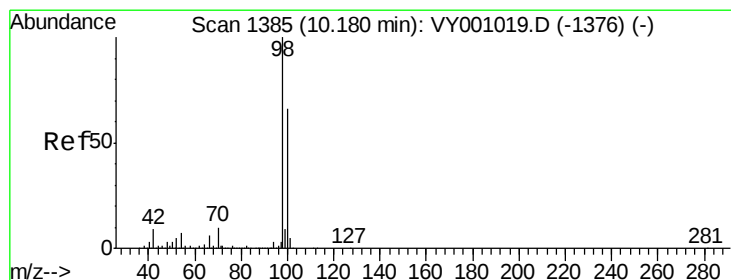
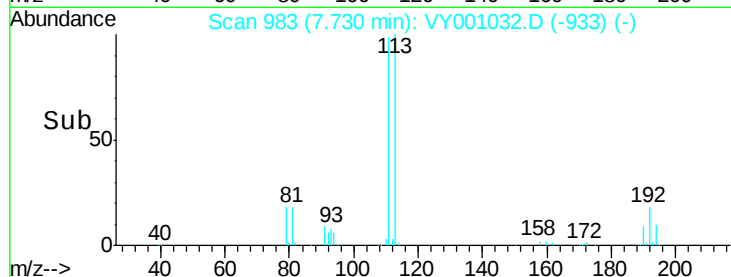
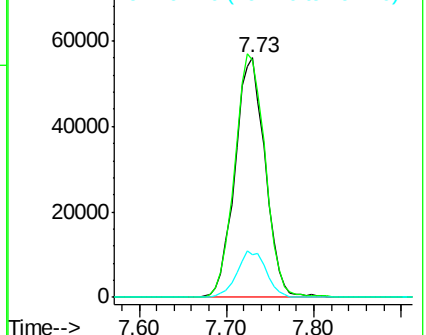
192 18.7 14.6 21.8



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: 51.755 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001032.D

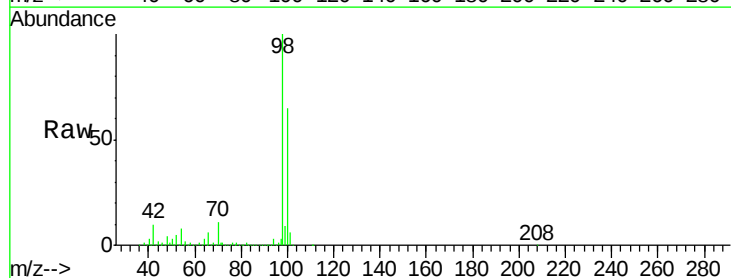
Acq: 23 Dec 2019 16:36

Tgt Ion: 98 Resp: 553685

Ion Ratio Lower Upper

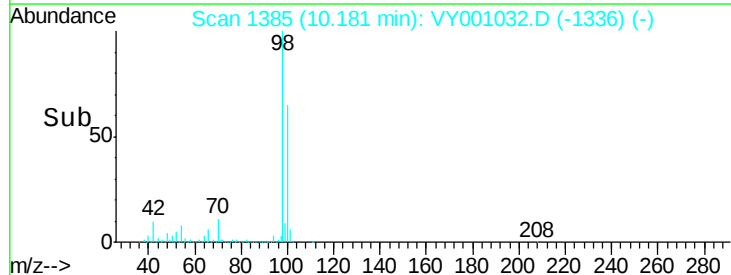
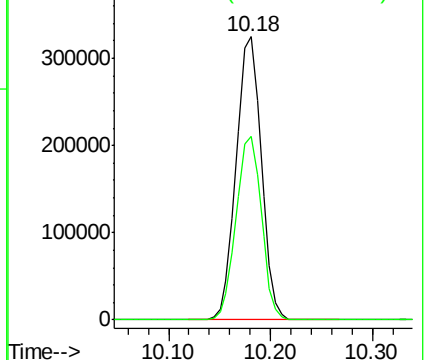
98 100

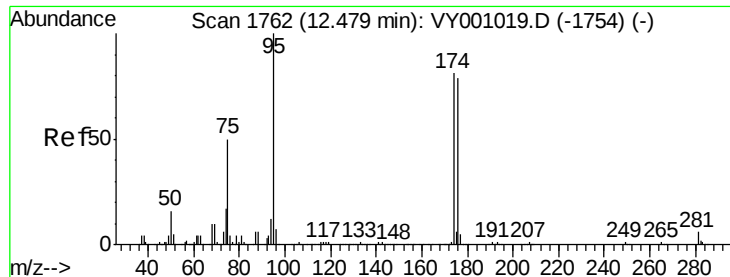
100 65.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

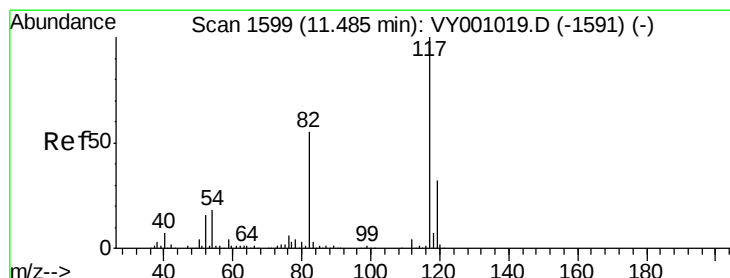
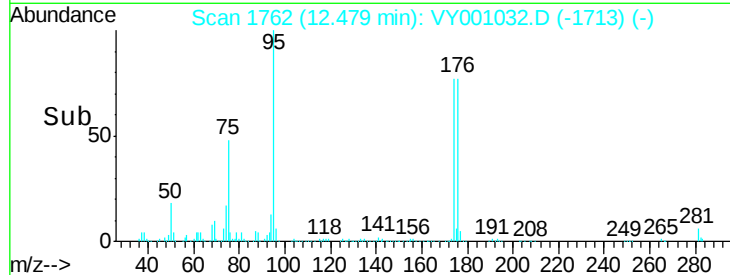
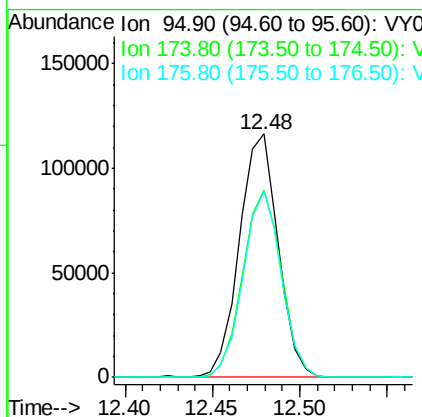
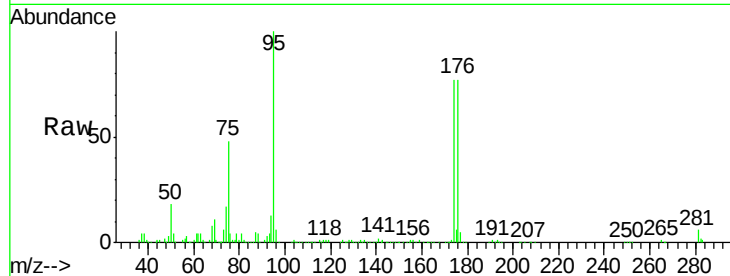




#62
4-Bromofluorobenzene
Concen: 45.767 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001032.D
Acq: 23 Dec 2019 16:36

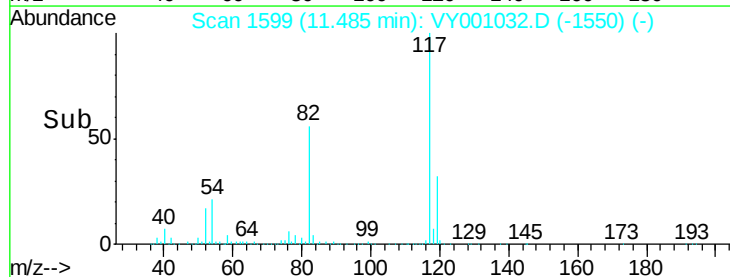
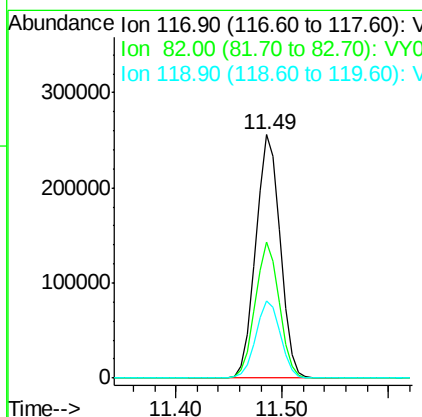
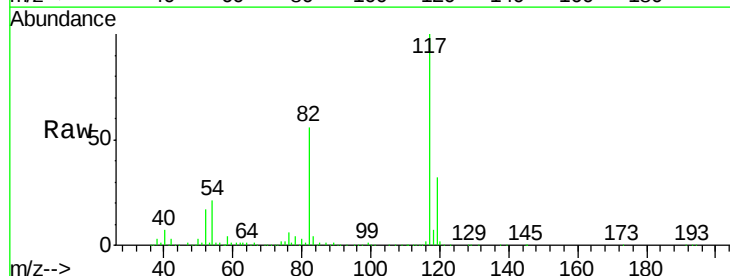
Instrument :
MSVOA_Y
ClientSampleId :
161-CHURCH-ST-NORTH-HALEDO

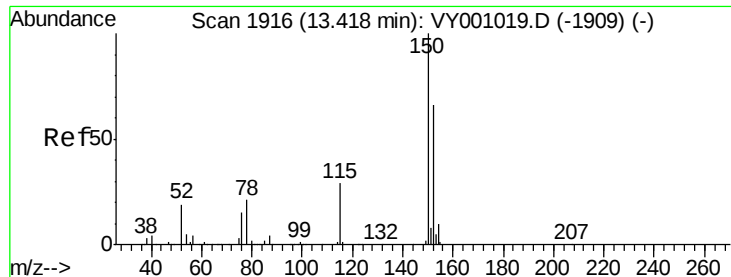
Tot Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	156.4
176	75.6	0.0	155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001032.D
Acq: 23 Dec 2019 16:36

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.8	65.8
119	32.0	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VY001032.D

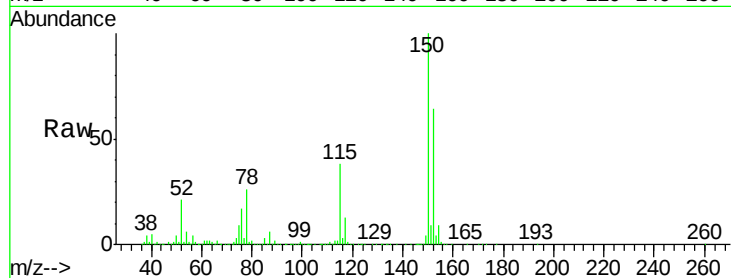
Acq: 23 Dec 2019 16:36

Instrument :

MSVOA_Y

ClientSampleId :

161-CHURCH-ST-NORTH-HALED



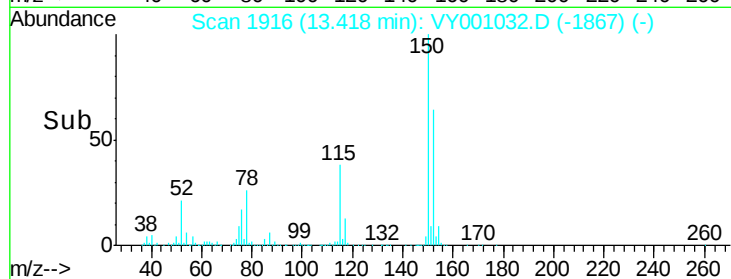
Tot Ion:152 Resp: 173520

Ion Ratio Lower Upper

152 100

115 60.1 29.8 89.3

150 160.5 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

