

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
 Data File : VY001986.D
 Acq On : 16 Mar 2020 16:43
 Operator : SY/MD
 Sample : L1759-11
 Misc : 7.97G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-031620

Quant Time: Mar 17 08:56:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

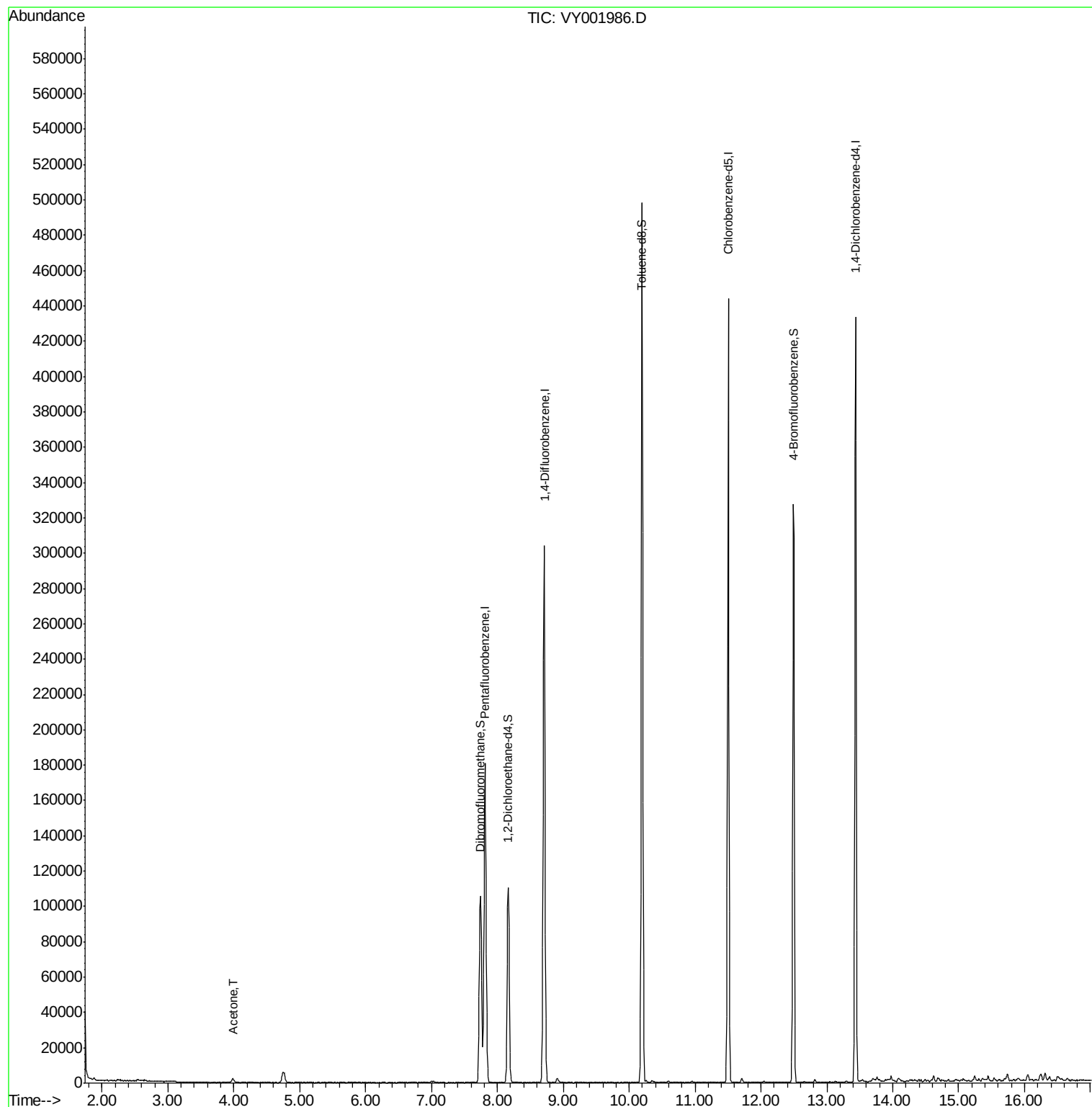
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	137306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	264759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	238534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	101454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	83647	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.12%	
35) Dibromofluoromethane	7.74	113	76465	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
50) Toluene-d8	10.19	98	318710	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.49	95	107886	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
Target Compounds						
16) Acetone	3.98	43	3936	9.219	ug/l	Qvalue 99

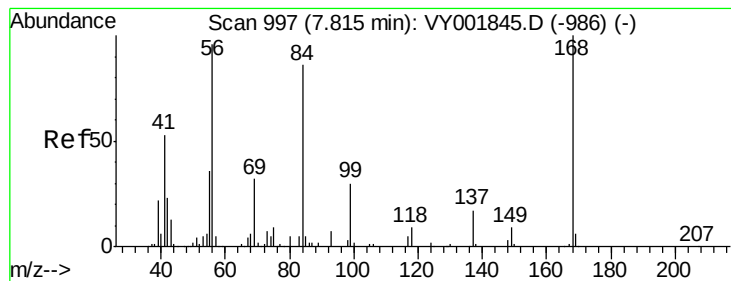
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031620\
Data File : VY001986.D
Acq On : 16 Mar 2020 16:43
Operator : SY/MD
Sample : L1759-11
Misc : 7.97G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031620

Quant Time: Mar 17 08:56:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001986.D

Acq: 16 Mar 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

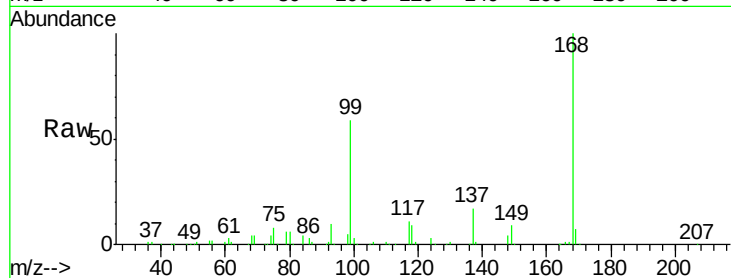
OR-02-031620

Tot Ion:168 Resp: 137306

Ion Ratio Lower Upper

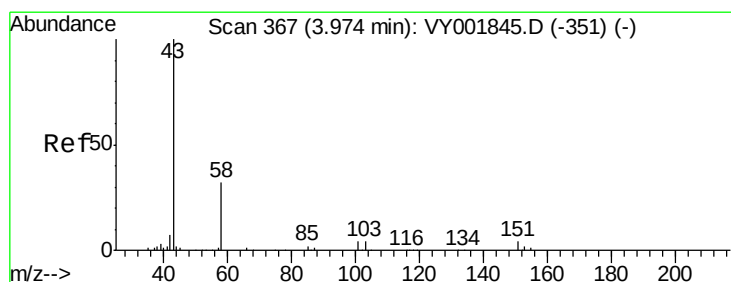
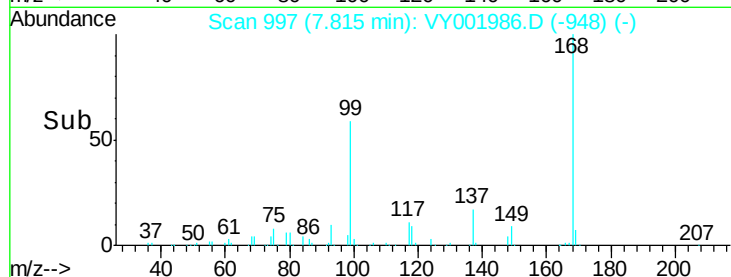
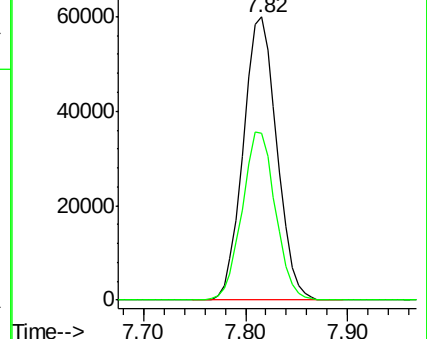
168 100

99 59.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#16

Acetone

Concen: 9.219 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001986.D

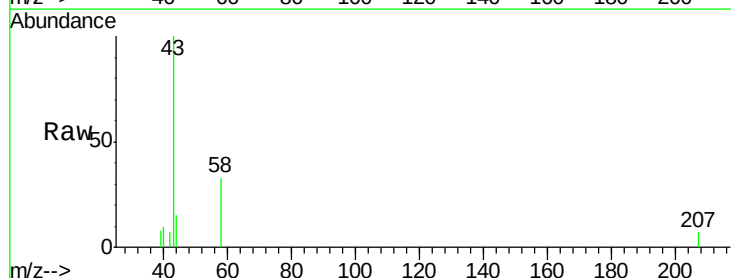
Acq: 16 Mar 2020 16:43

Tgt Ion: 43 Resp: 3936

Ion Ratio Lower Upper

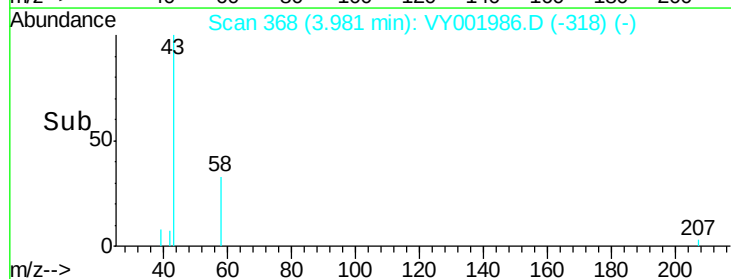
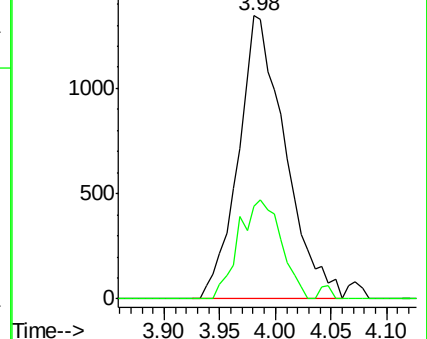
43 100

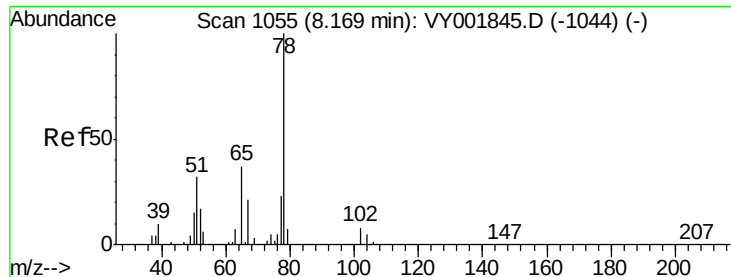
58 32.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-351) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-351) (-)

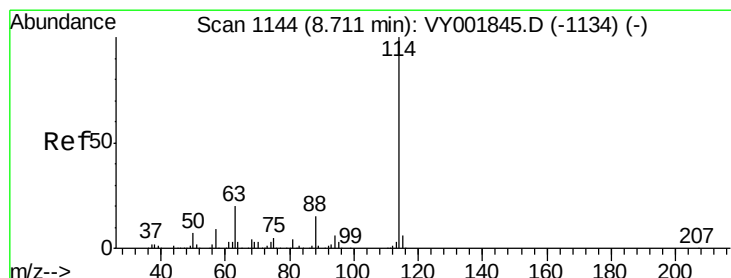
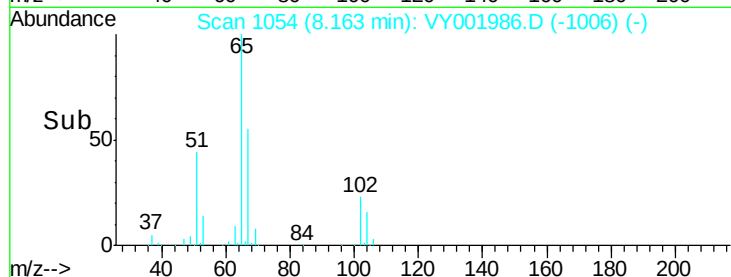
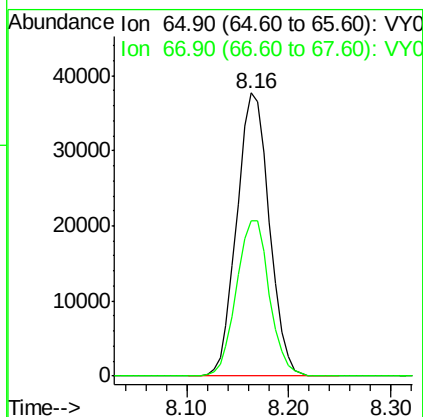
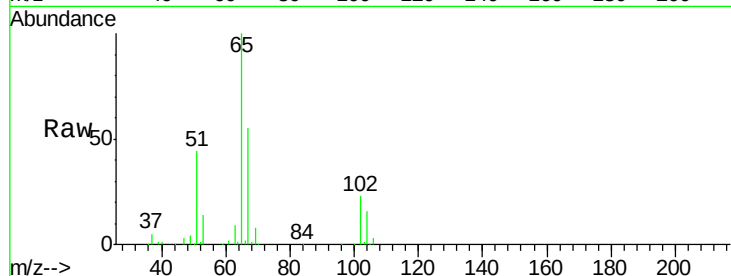




#33
 1,2-Dichloroethane-d4
 Concen: 57.064 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001986.D
 Acq: 16 Mar 2020 16:43

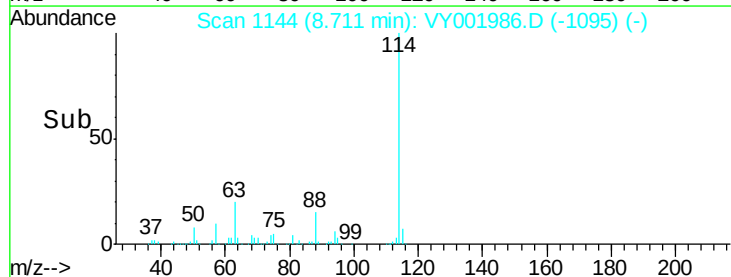
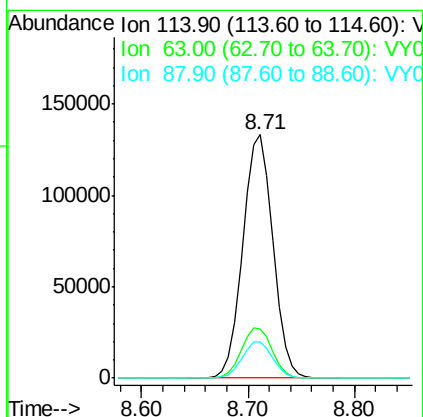
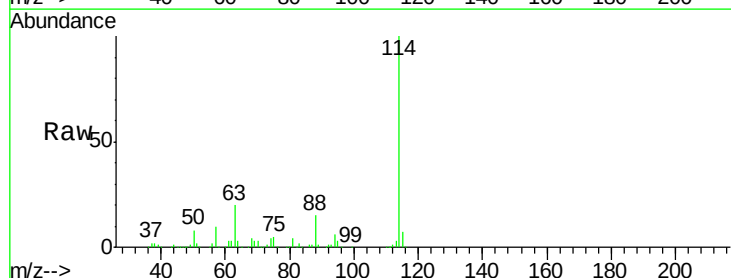
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-031620

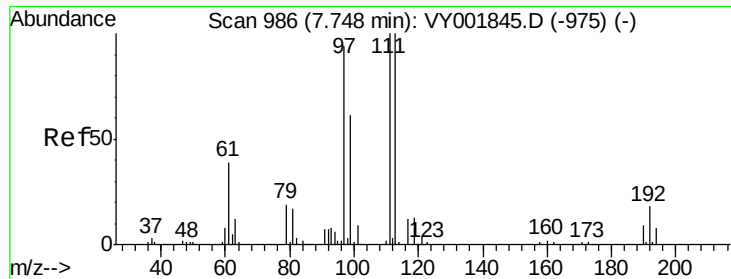
Tot Ion: 65 Resp: 83647
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001986.D
 Acq: 16 Mar 2020 16:43

Tgt Ion: 114 Resp: 264759
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.4
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.891 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001986.D

Acq: 16 Mar 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-031620

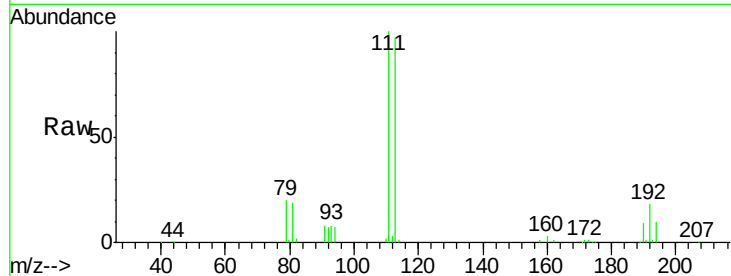
Tot Ion:113 Resp: 76465

Ion Ratio Lower Upper

113 100

111 104.8 81.8 122.8

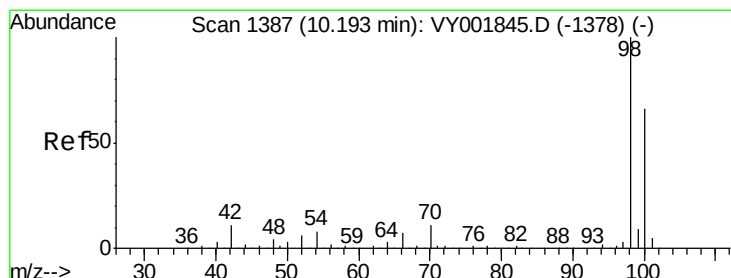
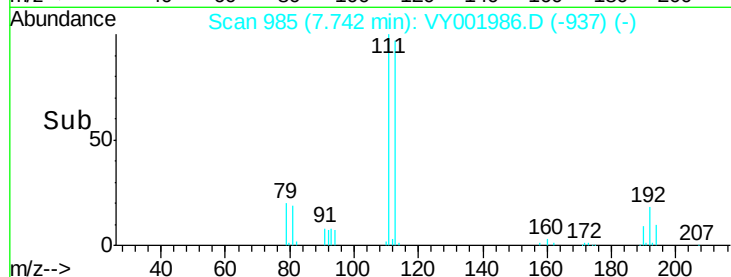
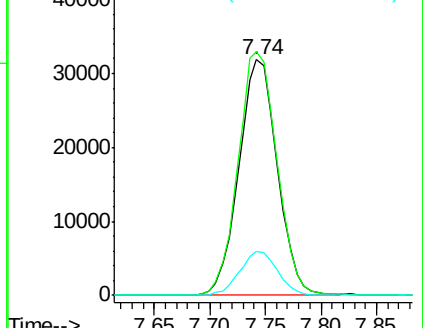
192 18.4 14.2 21.2



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: 52.279 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY001986.D

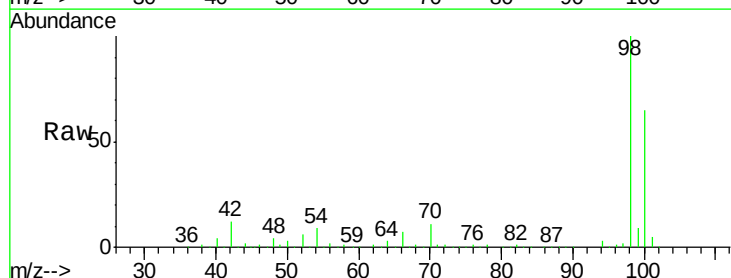
Acq: 16 Mar 2020 16:43

Tgt Ion: 98 Resp: 318710

Ion Ratio Lower Upper

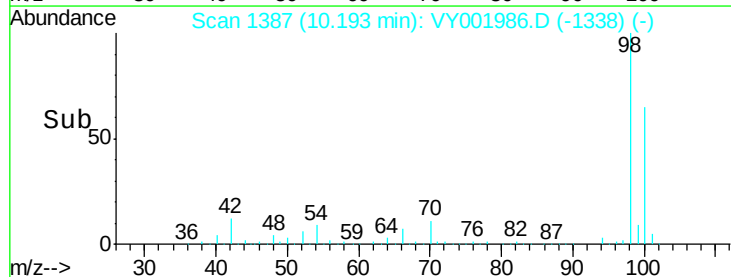
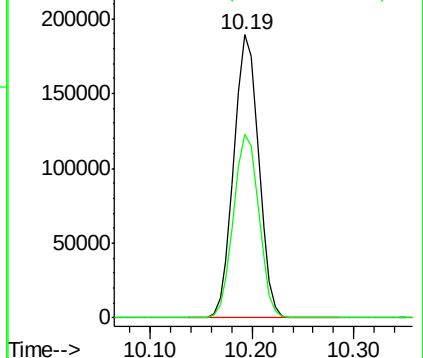
98 100

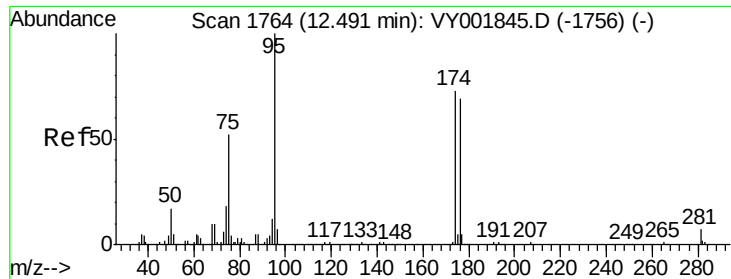
100 66.1 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

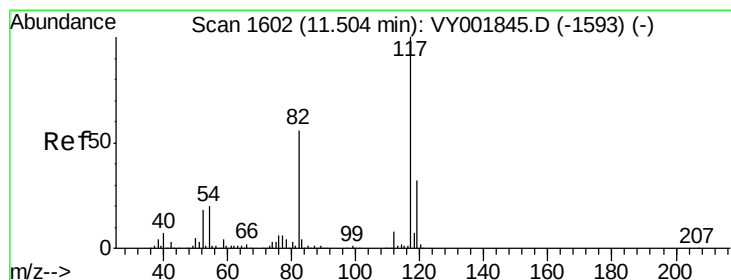
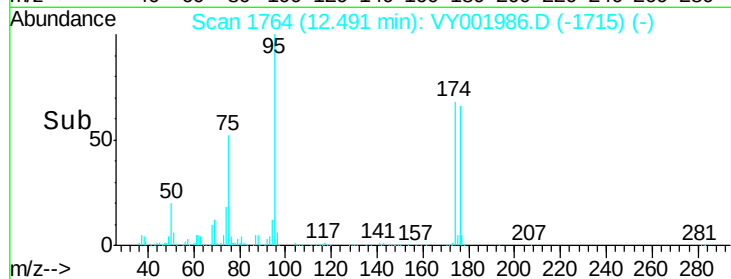
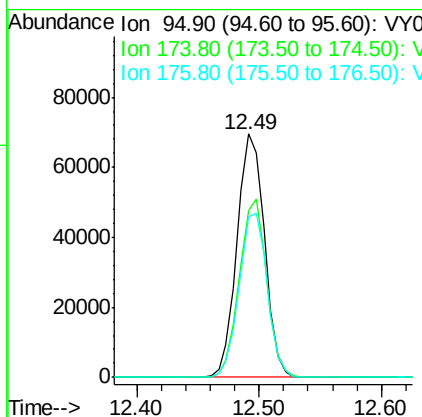
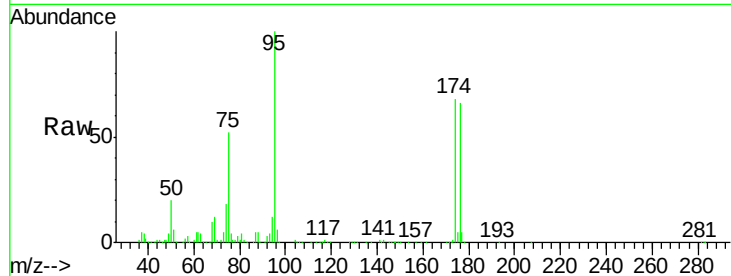




#62
4-Bromofluorobenzene
Concen: 50.896 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001986.D
Acq: 16 Mar 2020 16:43

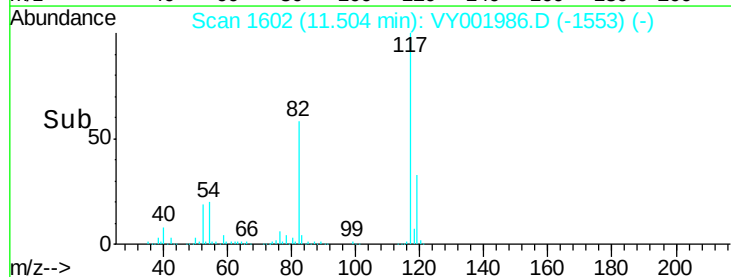
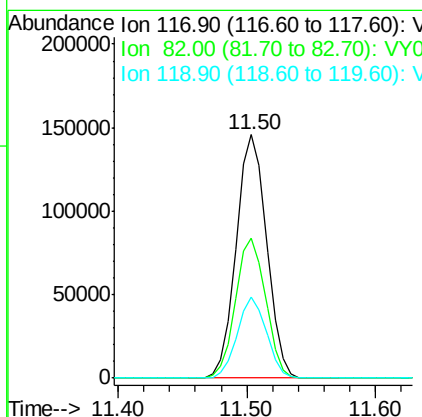
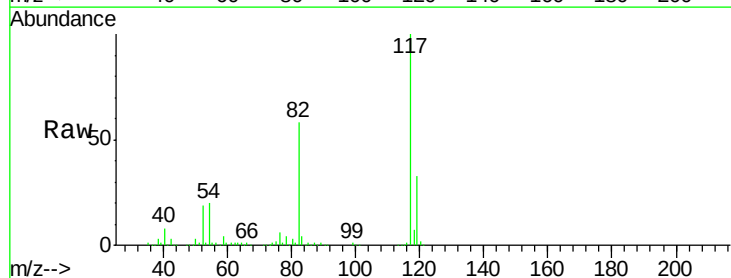
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-031620

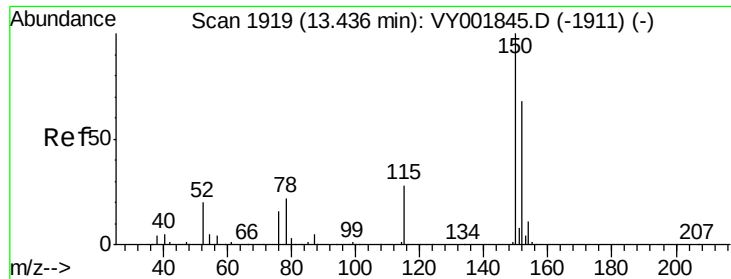
Tot Ion	95	Resp	107886
Ion Ratio	Lower	Upper	
95	100		
174	72.6	0.0	145.0
176	69.4	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001986.D
Acq: 16 Mar 2020 16:43

Tgt Ion	117	Resp	238534
Ion Ratio	Lower	Upper	
117	100		
82	57.6	44.5	66.7
119	33.3	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001986.D

Acq: 16 Mar 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

OR-02-031620

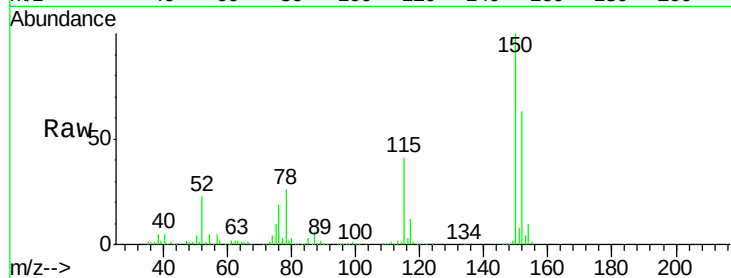
Tot Ion:152 Resp: 101454

Ion Ratio Lower Upper

152 100

115 61.7 29.9 89.7

150 159.7 0.0 340.6



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

