

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
 Data File : VY002067.D
 Acq On : 25 Mar 2020 15:23
 Operator : SY/MD
 Sample : L2029-03
 Misc : 7.99G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1C-(0-2)

Quant Time: Mar 26 07:42:52 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

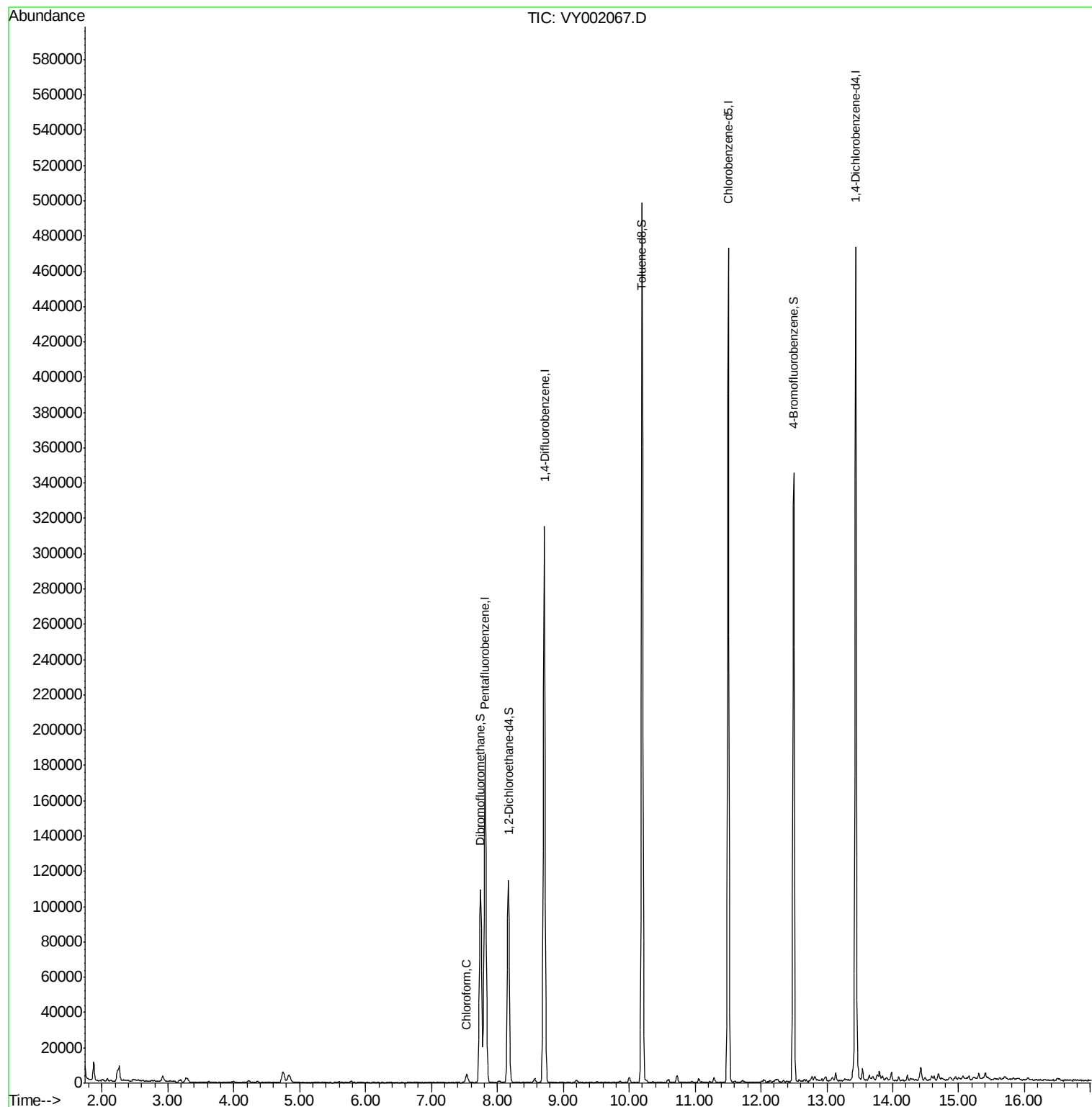
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	138582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	267217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	247536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	109901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	84707	57.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.52%	
35) Dibromofluoromethane	7.75	113	77731	53.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.54%	
50) Toluene-d8	10.19	98	326772	53.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.50	95	113148	52.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.78%	
Target Compounds						
30) Chloroform	7.53	83	4967	1.744	ug/l	Qvalue 91

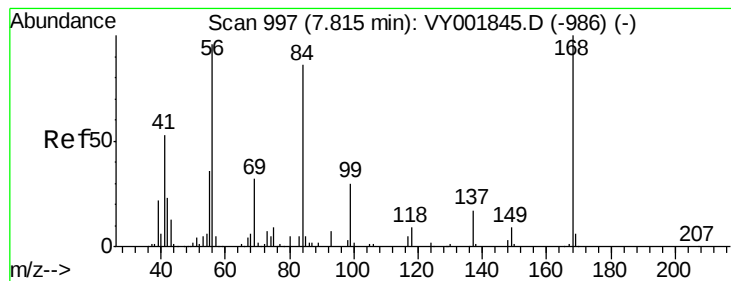
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY032520\
Data File : VY002067.D
Acq On : 25 Mar 2020 15:23
Operator : SY/MD
Sample : L2029-03
Misc : 7.99G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1C-(0-2)

Quant Time: Mar 26 07:42:52 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: VY002067.D

Acq: 25 Mar 2020 15:23

Instrument :

MSVOA_Y

ClientSampleId :

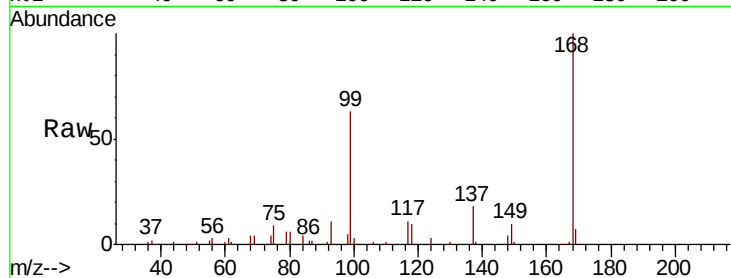
SB-1C-(0-2)

Tot Ion:168 Resp: 138582

Ion Ratio Lower Upper

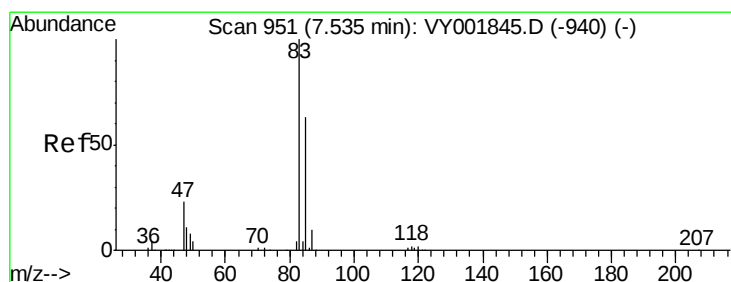
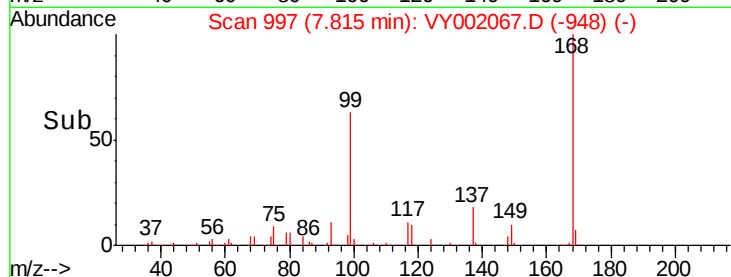
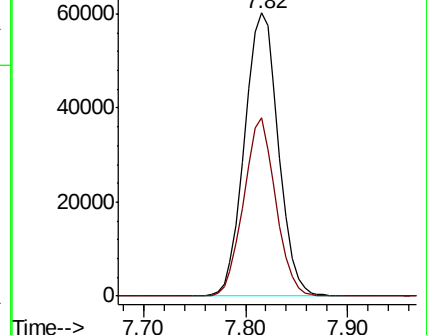
168 100

99 62.9 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) (-)



#30

Chloroform

Concen: 1.744 ug/l

RT: 7.53 min Scan# 950

Delta R.T. -0.01 min

Lab File: VY002067.D

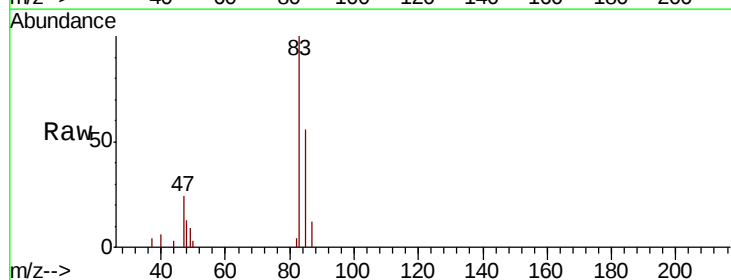
Acq: 25 Mar 2020 15:23

Tgt Ion: 83 Resp: 4967

Ion Ratio Lower Upper

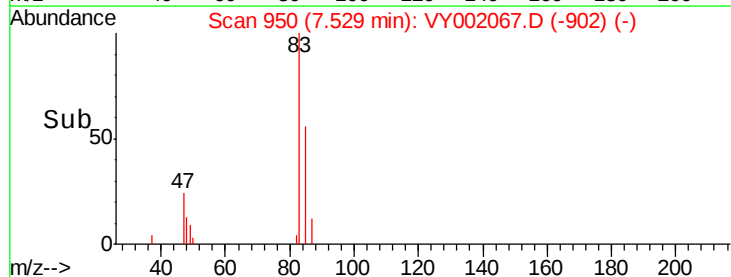
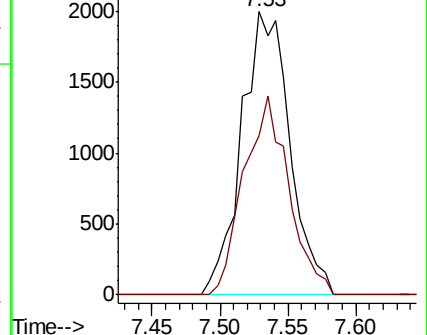
83 100

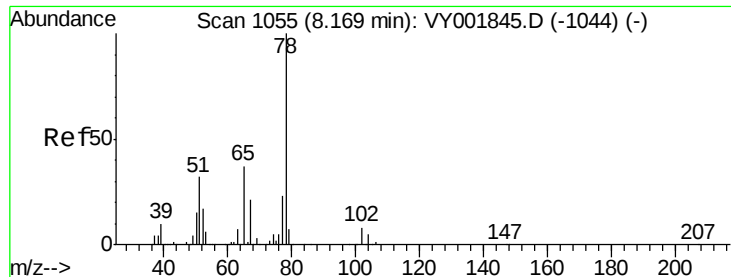
85 56.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VY001845.D (-940) (-)

Ion 84.90 (84.60 to 85.60): VY001845.D (-940) (-)

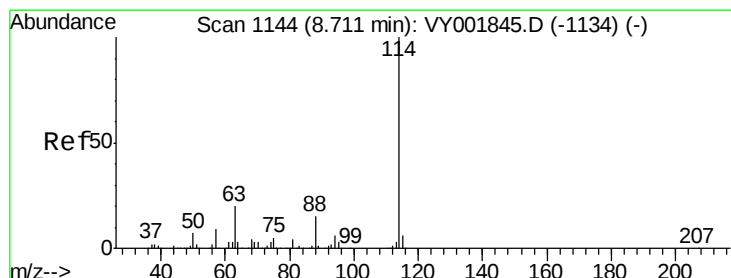
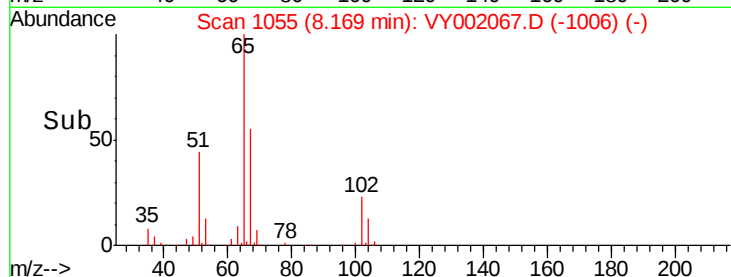
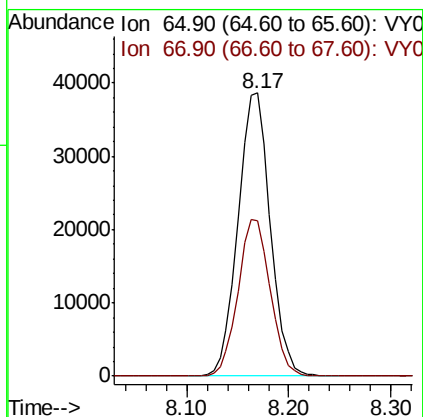
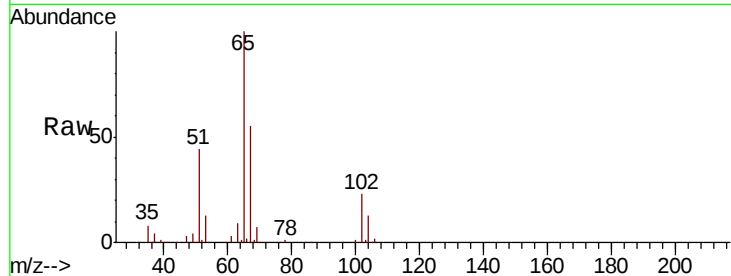




#33
 1,2-Dichloroethane-d4
 Concen: 57.256 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: VY002067.D
 Acq: 25 Mar 2020 15:23

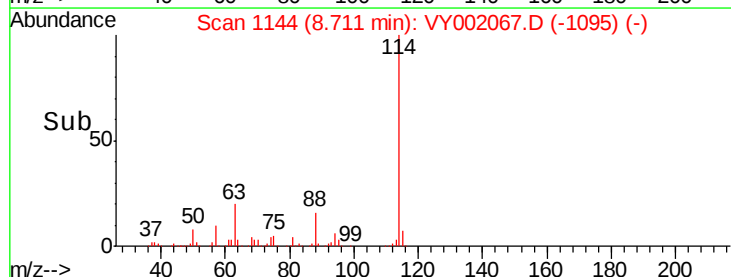
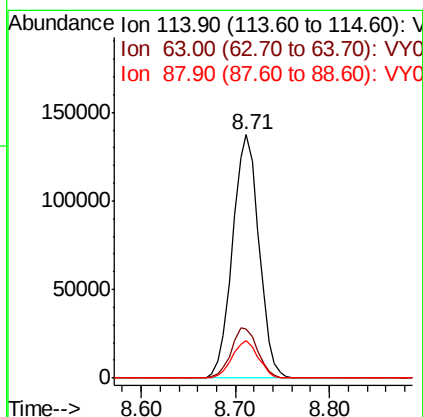
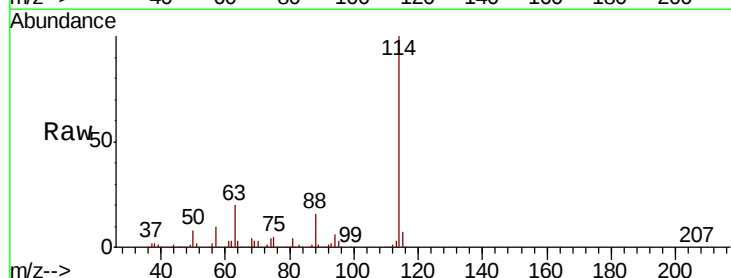
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1C-(0-2)

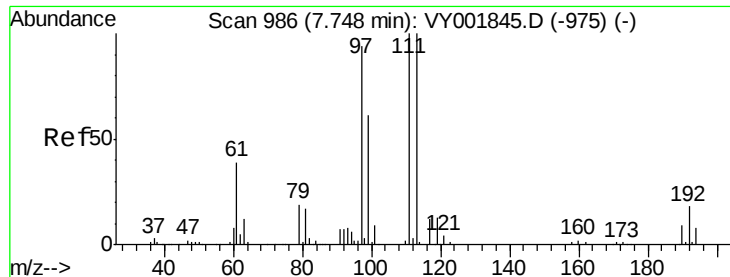
Tot Ion: 65 Resp: 84707
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY002067.D
 Acq: 25 Mar 2020 15:23

Tgt Ion: 114 Resp: 267217
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.4
 88 15.5 0.0 30.4

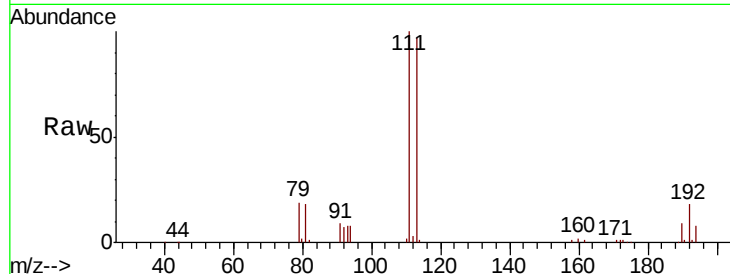




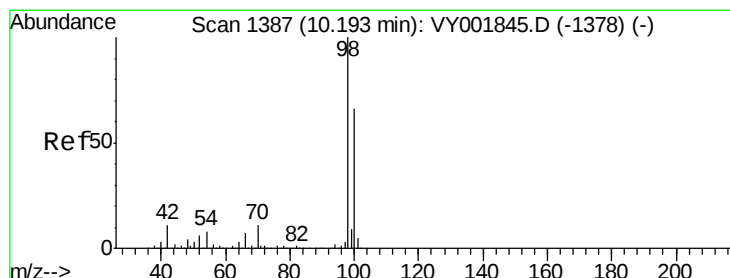
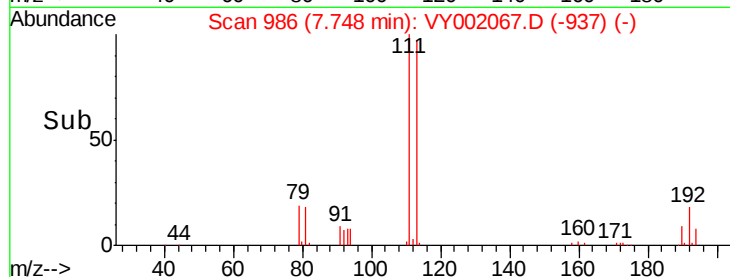
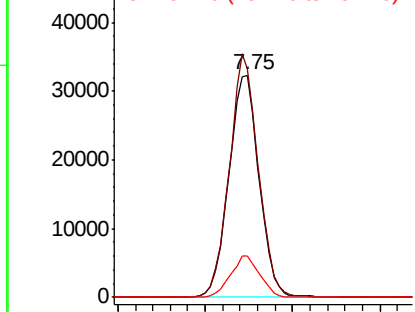
#35
Dibromofluoromethane
Concen: 53.272 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.00 min
Lab File: VY002067.D
Acq: 25 Mar 2020 15:23

Instrument :
MSVOA_Y
ClientSampleId :
SB-1C-(0-2)

Tot Ion:113 Resp: 77731
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 18.1 14.2 21.2

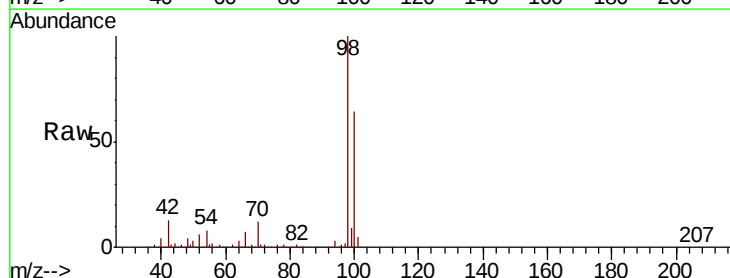


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

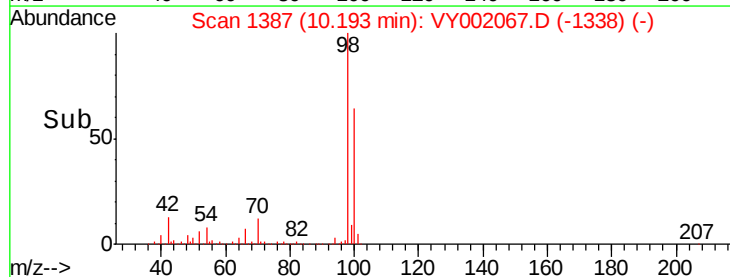
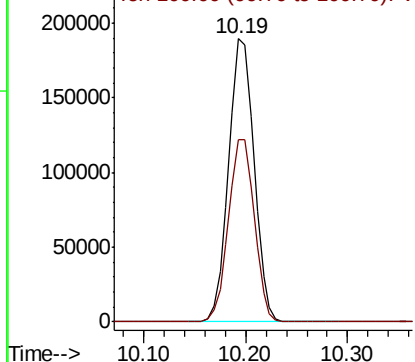


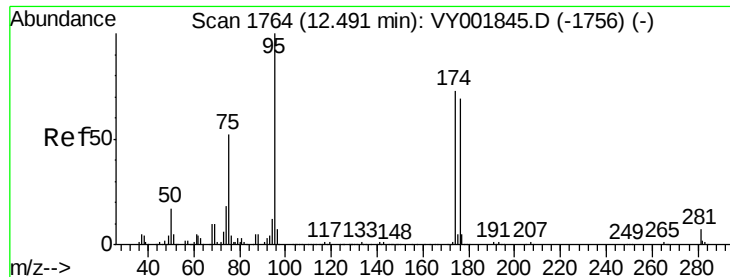
#50
Toluene-d8
Concen: 53.109 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY002067.D
Acq: 25 Mar 2020 15:23

Tgt Ion: 98 Resp: 326772
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



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

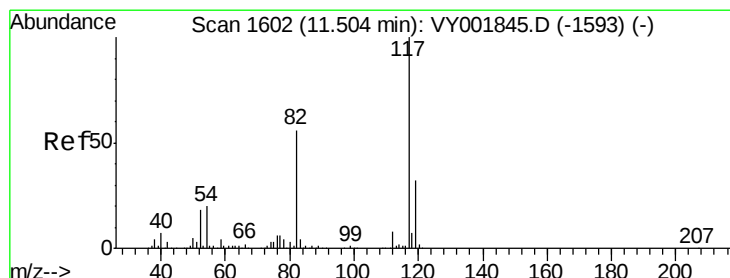
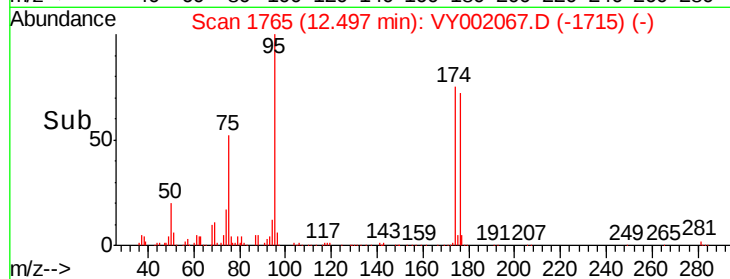
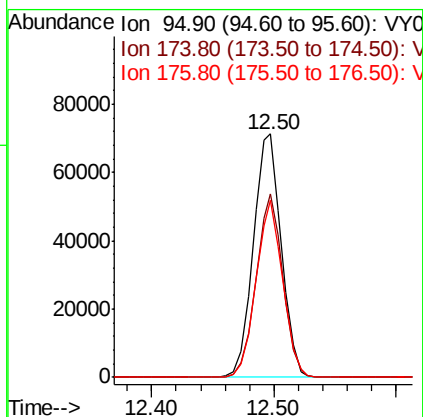
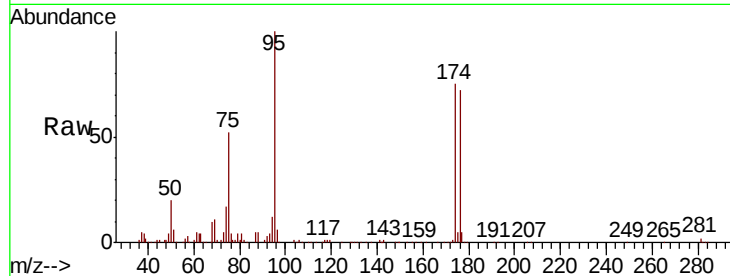




#62
4-Bromofluorobenzene
Concen: 52.887 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY002067.D
Acq: 25 Mar 2020 15:23

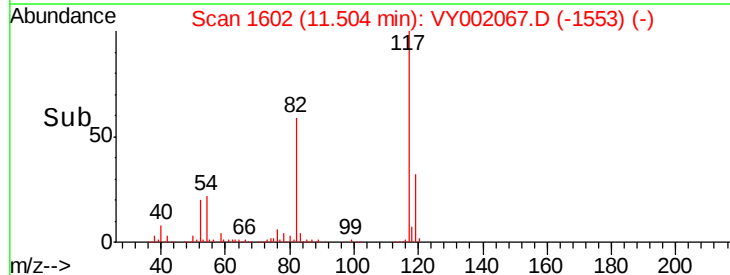
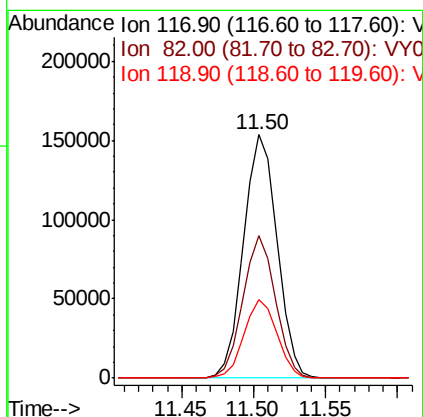
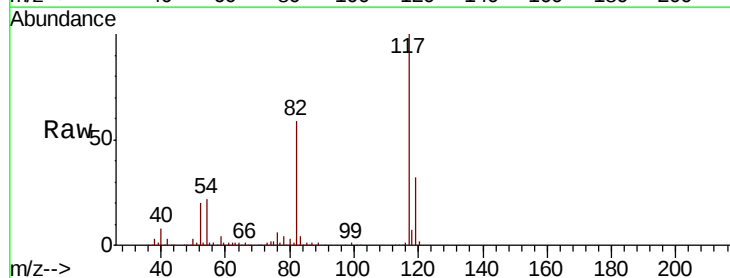
Instrument :
MSVOA_Y
ClientSampleId :
SB-1C-(0-2)

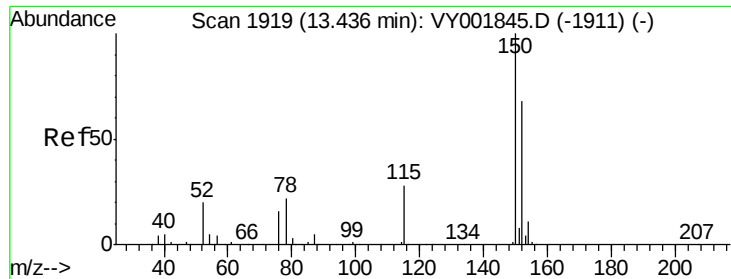
Tot Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	145.0
176	69.7	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002067.D
Acq: 25 Mar 2020 15:23

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	44.5	66.7
119	32.0	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: VY002067.D

Acq: 25 Mar 2020 15:23

Instrument :

MSVOA_Y

ClientSampleId :

SB-1C-(0-2)

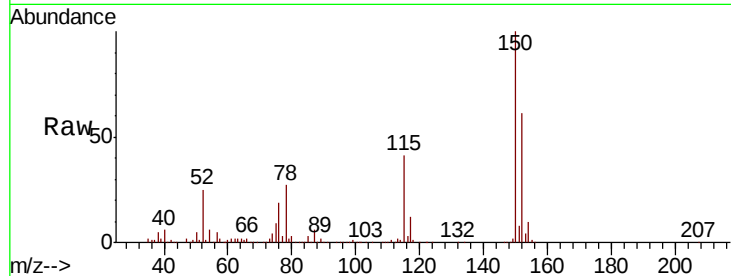
Tot Ion:152 Resp: 109901

Ion Ratio Lower Upper

152 100

115 63.0 29.9 89.7

150 159.6 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

