

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
 Data File : VY001877.D
 Acq On : 05 Mar 2020 13:28
 Operator : SY/MD
 Sample : L1783-02
 Misc : 7.83G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GP-11-030220

Quant Time: Mar 06 05:03:33 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

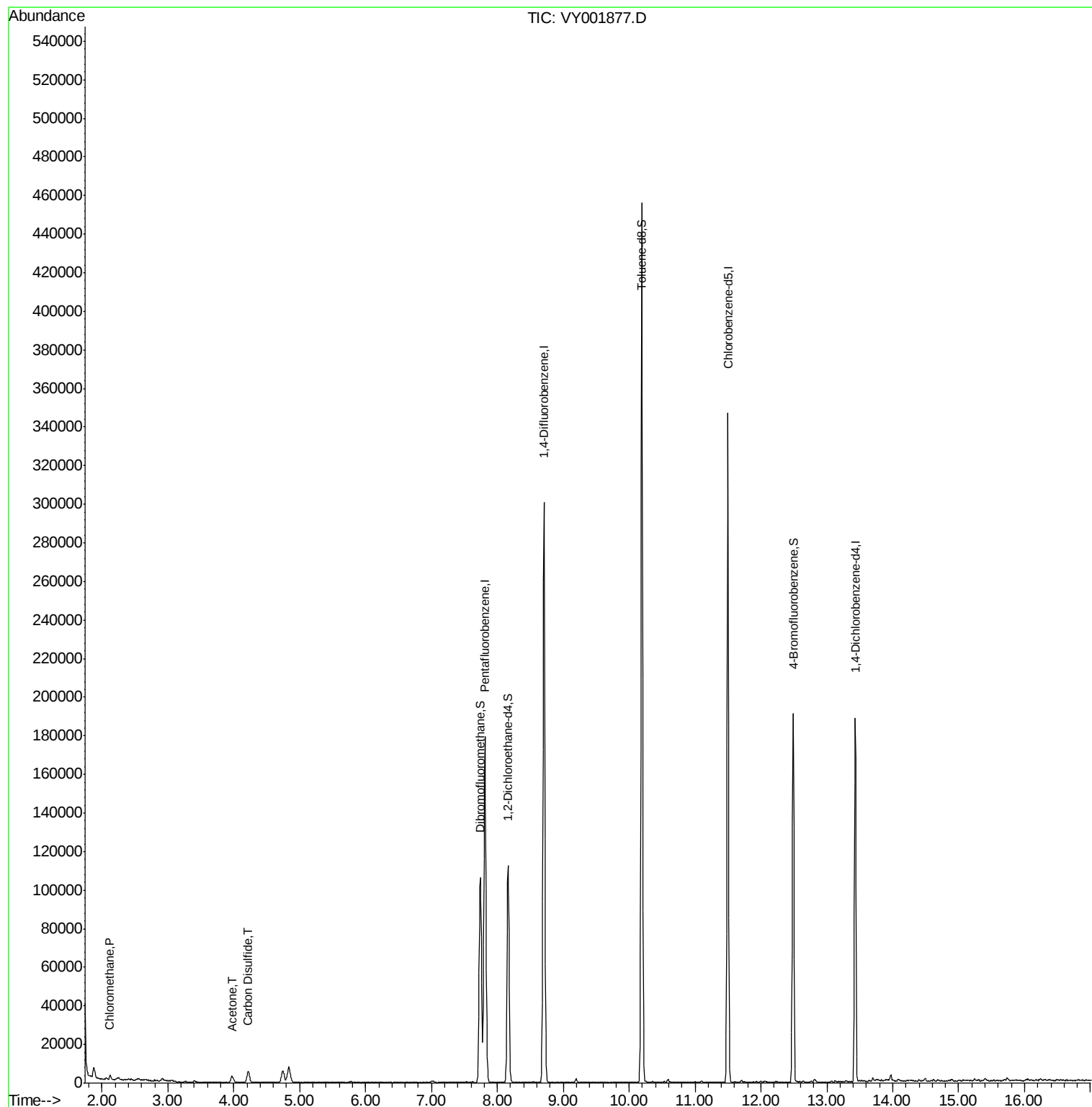
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	134433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	253412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	182824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	45124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	83782	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
35) Dibromofluoromethane	7.74	113	77408	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
50) Toluene-d8	10.19	98	296119	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.49	95	63235	31.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.34%	
Target Compounds						
3) Chloromethane	2.12	50	2584	1.544	ug/l	92
16) Acetone	3.97	43	6055	14.485	ug/l	89
17) Carbon Disulfide	4.22	76	12514	2.491	ug/l #	93

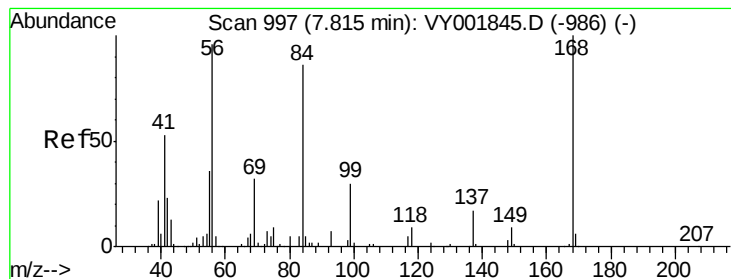
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY030520\
Data File : VY001877.D
Acq On : 05 Mar 2020 13:28
Operator : SY/MD
Sample : L1783-02
Misc : 7.83G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GP-11-030220

Quant Time: Mar 06 05:03:33 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: VY001877.D

Acq: 05 Mar 2020 13:28

Instrument :

MSVOA_Y

ClientSampleId :

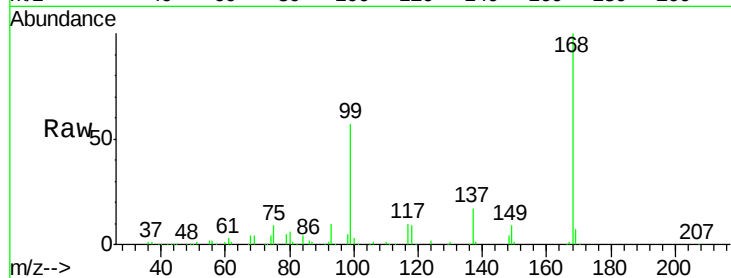
GP-11-030220

Tot Ion:168 Resp: 134433

Ion Ratio Lower Upper

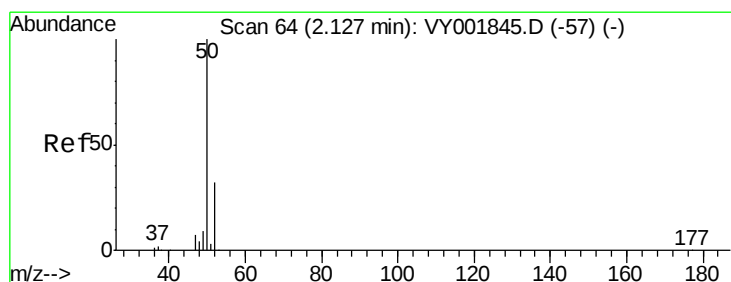
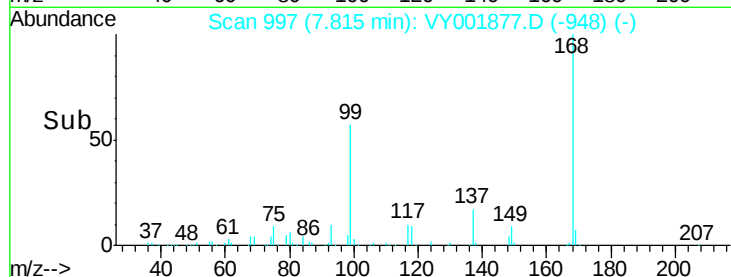
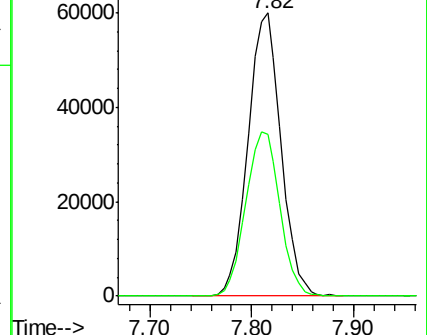
168 100

99 57.4 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) (-)



#3

Chloromethane

Concen: 1.544 ug/l

RT: 2.12 min Scan# 63

Delta R.T. -0.01 min

Lab File: VY001877.D

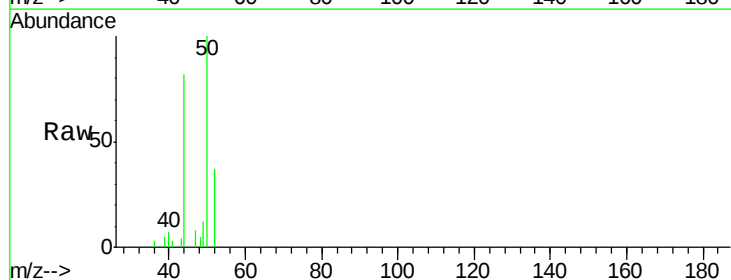
Acq: 05 Mar 2020 13:28

Tgt Ion: 50 Resp: 2584

Ion Ratio Lower Upper

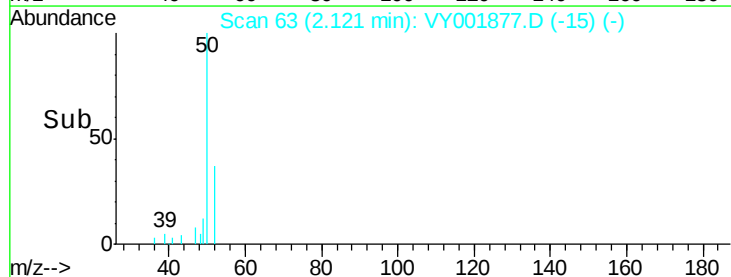
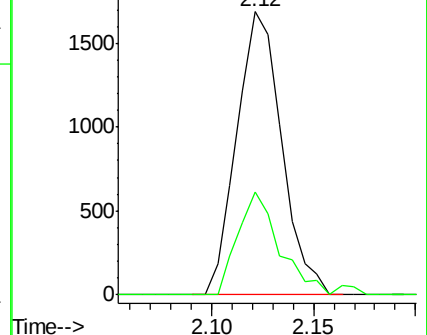
50 100

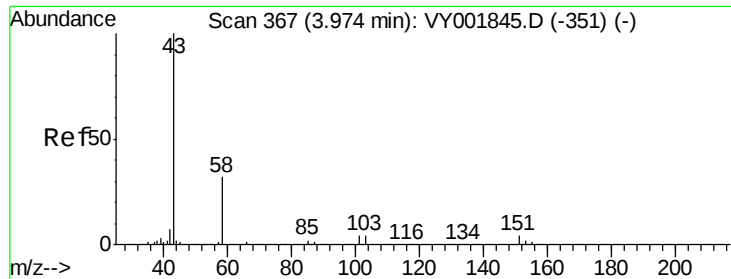
52 36.5 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY001845.D (-57) (-)

Ion 51.90 (51.60 to 52.60): VY001845.D (-57) (-)





#16

Acetone

Concen: 14.485 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY001877.D

Acq: 05 Mar 2020 13:28

Instrument :

MSVOA_Y

ClientSampleId :

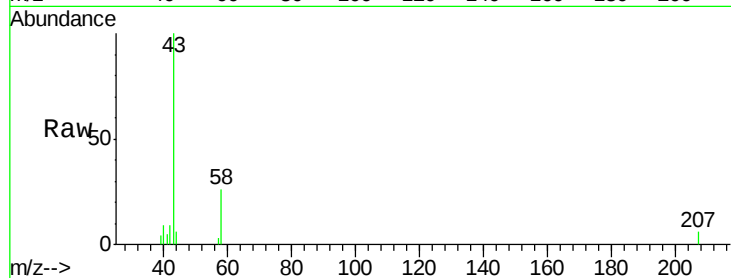
GP-11-030220

Tot Ion: 43 Resp: 6055

Ion Ratio Lower Upper

43 100

58 26.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

2500

2000

1500

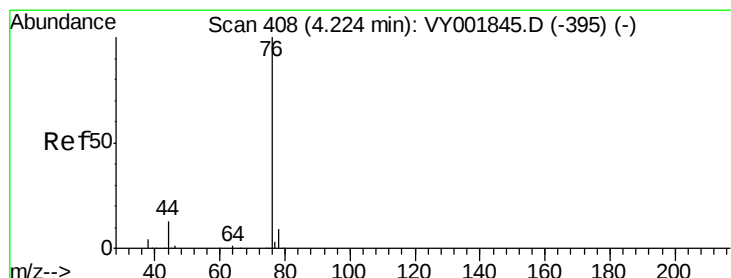
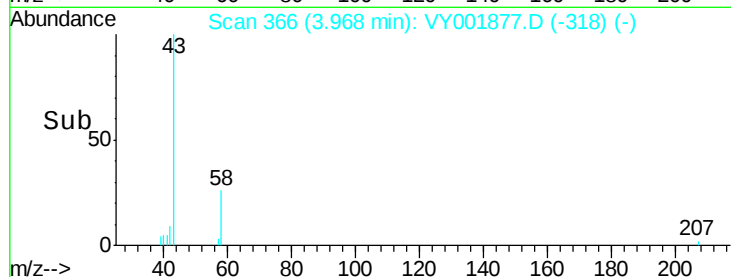
1000

500

0

3.90 4.00 4.10

Time-->



#17

Carbon Disulfide

Concen: 2.491 ug/l

RT: 4.22 min Scan# 407

Delta R.T. -0.01 min

Lab File: VY001877.D

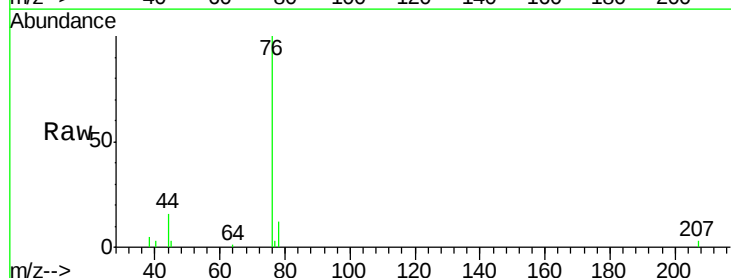
Acq: 05 Mar 2020 13:28

Tgt Ion: 76 Resp: 12514

Ion Ratio Lower Upper

76 100

78 12.0 7.4 11.2#



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

5000

4000

3000

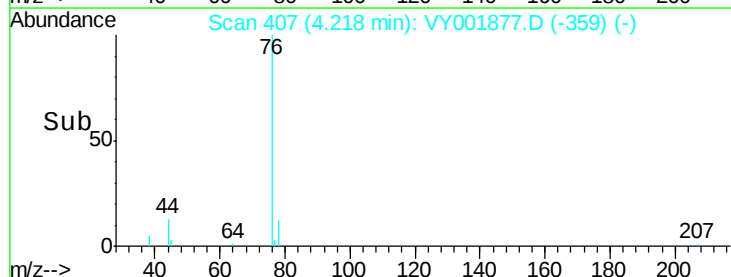
2000

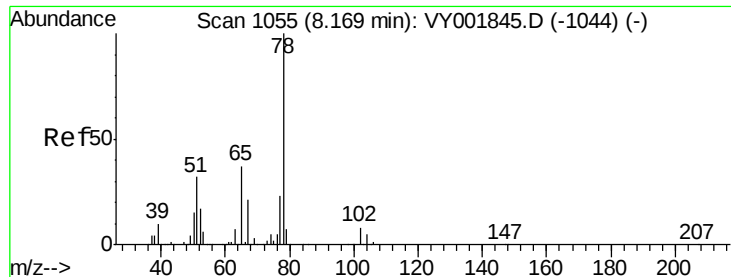
1000

0

4.10 4.20 4.30

Time-->

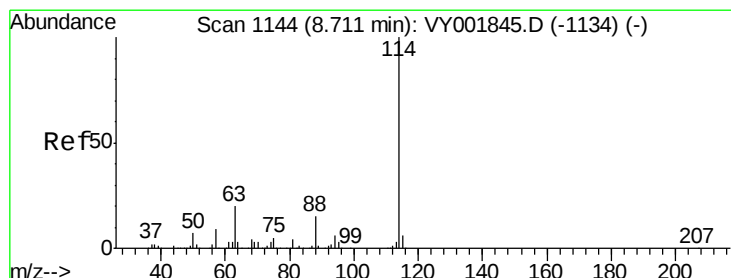
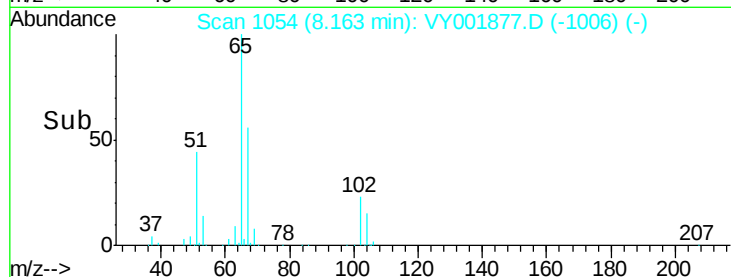
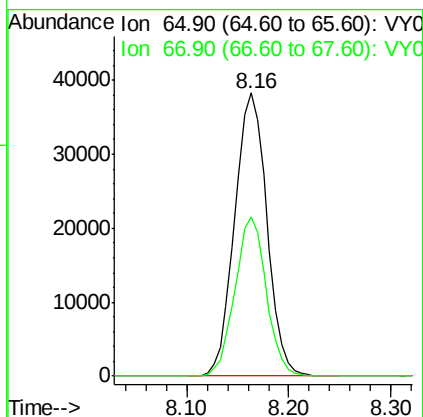
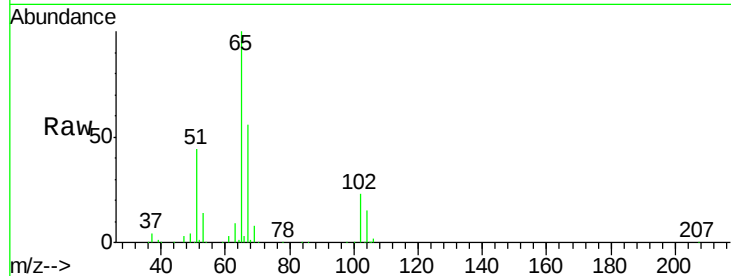




#33
 1,2-Dichloroethane-d4
 Concen: 58.378 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001877.D
 Acq: 05 Mar 2020 13:28

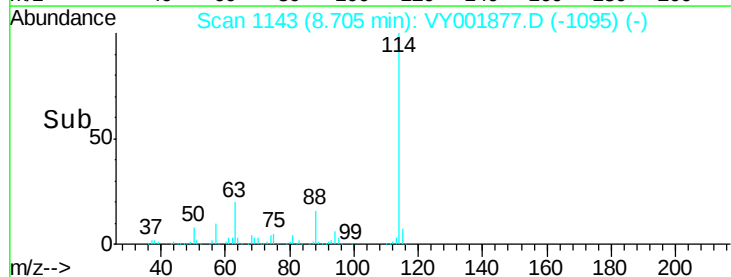
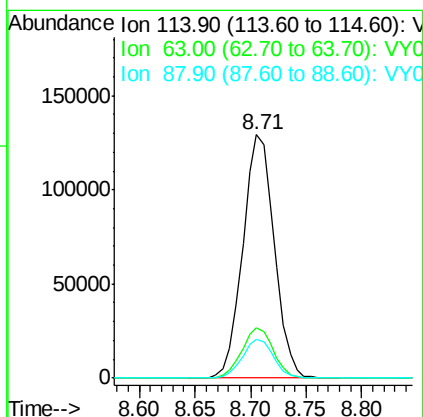
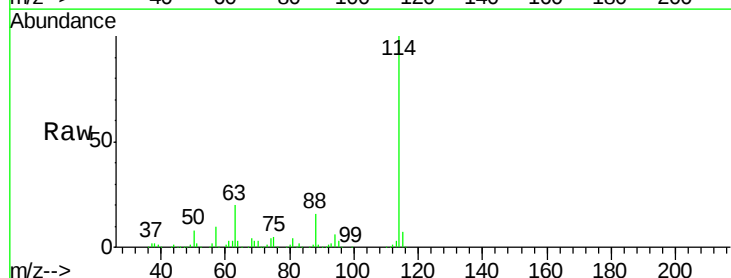
Instrument :
 MSVOA_Y
 ClientSampleId :
 GP-11-030220

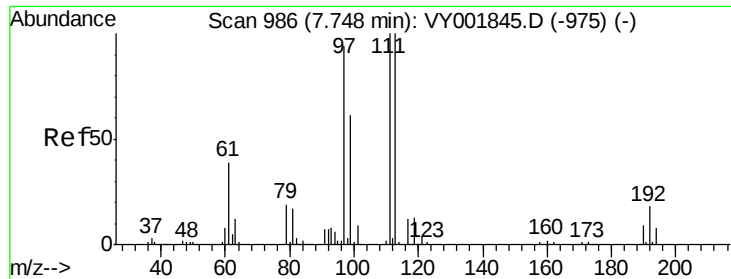
Tot Ion: 65 Resp: 83782
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001877.D
 Acq: 05 Mar 2020 13:28

Tgt Ion: 114 Resp: 253412
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.4
 88 16.2 0.0 30.4

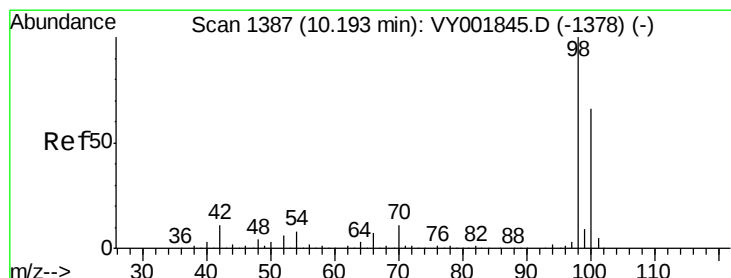
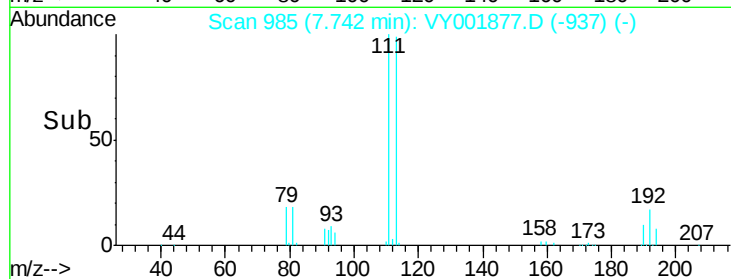
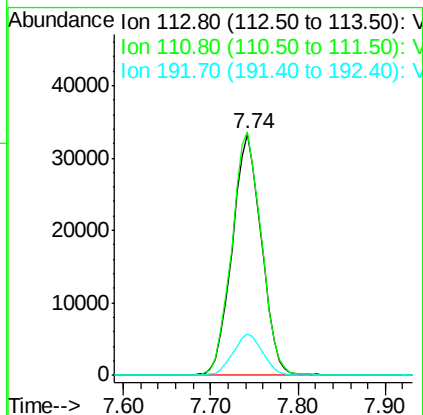
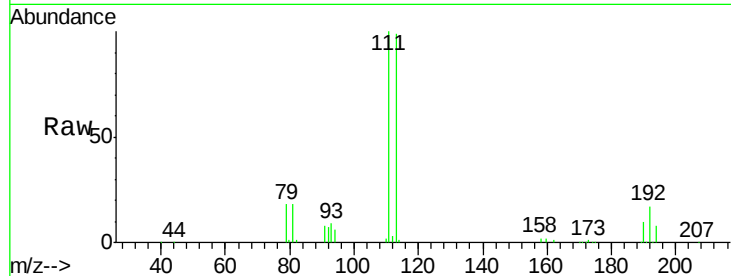




#35
Dibromofluoromethane
Concen: 55.941 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001877.D
Acq: 05 Mar 2020 13:28

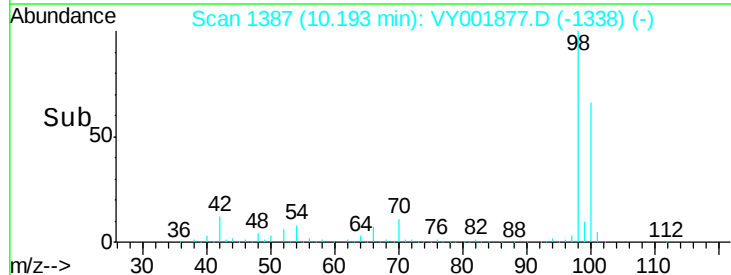
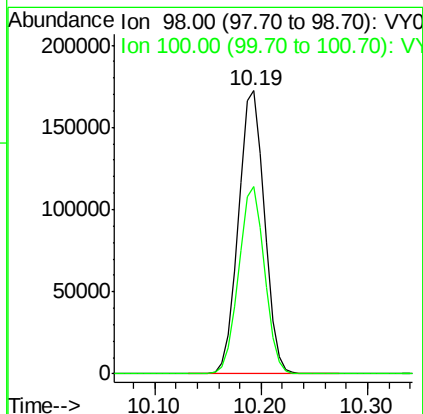
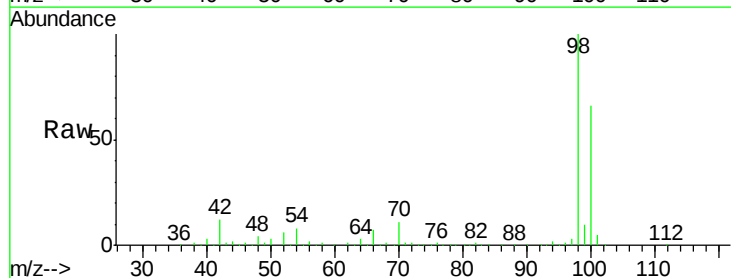
Instrument :
MSVOA_Y
ClientSampleId :
GP-11-030220

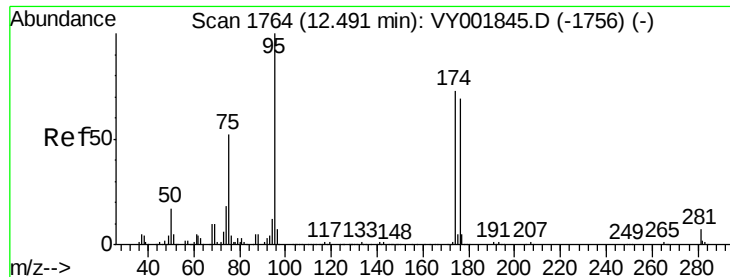
Tot Ion:113 Resp: 77408
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 17.2 14.2 21.2



#50
Toluene-d8
Concen: 50.749 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001877.D
Acq: 05 Mar 2020 13:28

Tgt Ion: 98 Resp: 296119
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4

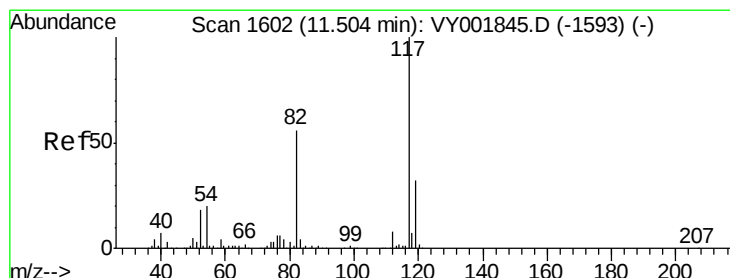
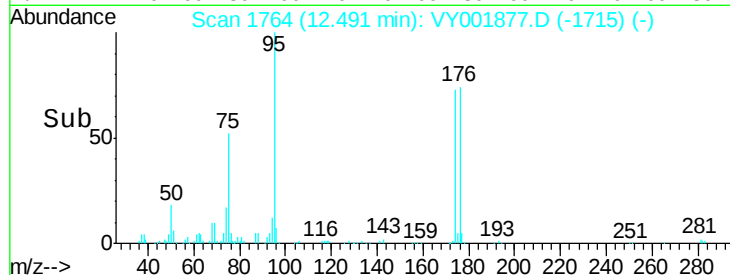
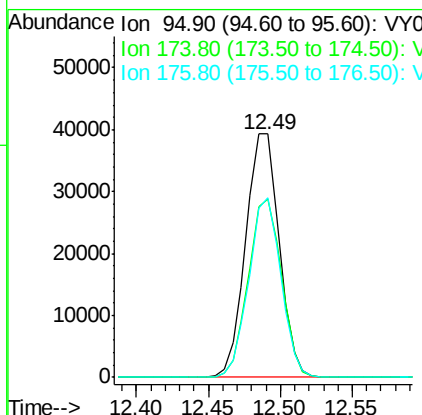
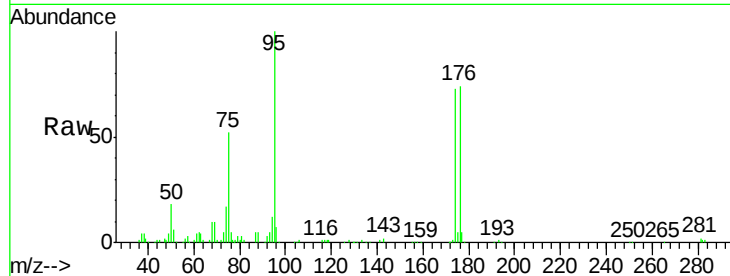




#62
4-Bromofluorobenzene
Concen: 31.167 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001877.D
Acq: 05 Mar 2020 13:28

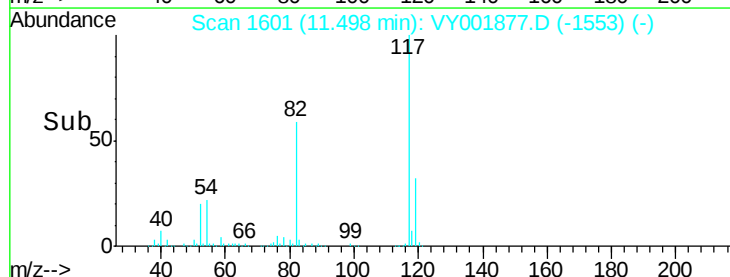
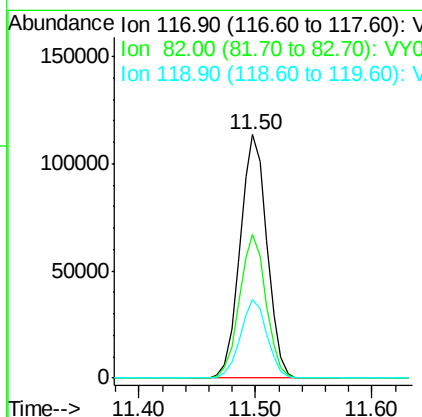
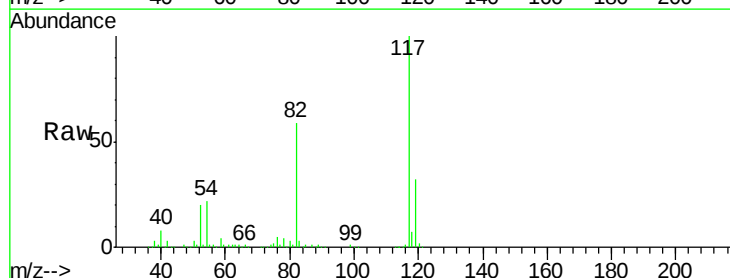
Instrument :
MSVOA_Y
ClientSampleId :
GP-11-030220

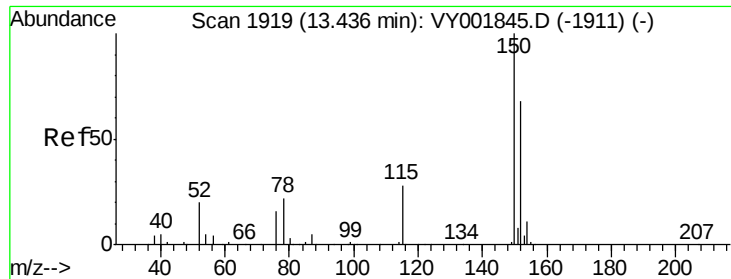
Tot Ion	95	Resp	63235
Ion Ratio	Lower	Upper	
95	100		
174	72.7	0.0	145.0
176	70.7	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001877.D
Acq: 05 Mar 2020 13:28

Tgt Ion	117	Resp	182824
Ion Ratio	Lower	Upper	
117	100		
82	59.0	44.5	66.7
119	32.0	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: VY001877.D
 Acq: 05 Mar 2020 13:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 GP-11-030220

Tot Ion:152 Resp: 45124
 Ion Ratio Lower Upper
 152 100
 115 61.4 29.9 89.7
 150 161.1 0.0 340.6

