

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022120\
 Data File : VY001746.D
 Acq On : 21 Feb 2020 16:33
 Operator : SY/MD
 Sample : L1623-11
 Misc : 8.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB11-13.5-14

Quant Time: Feb 22 04:35:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

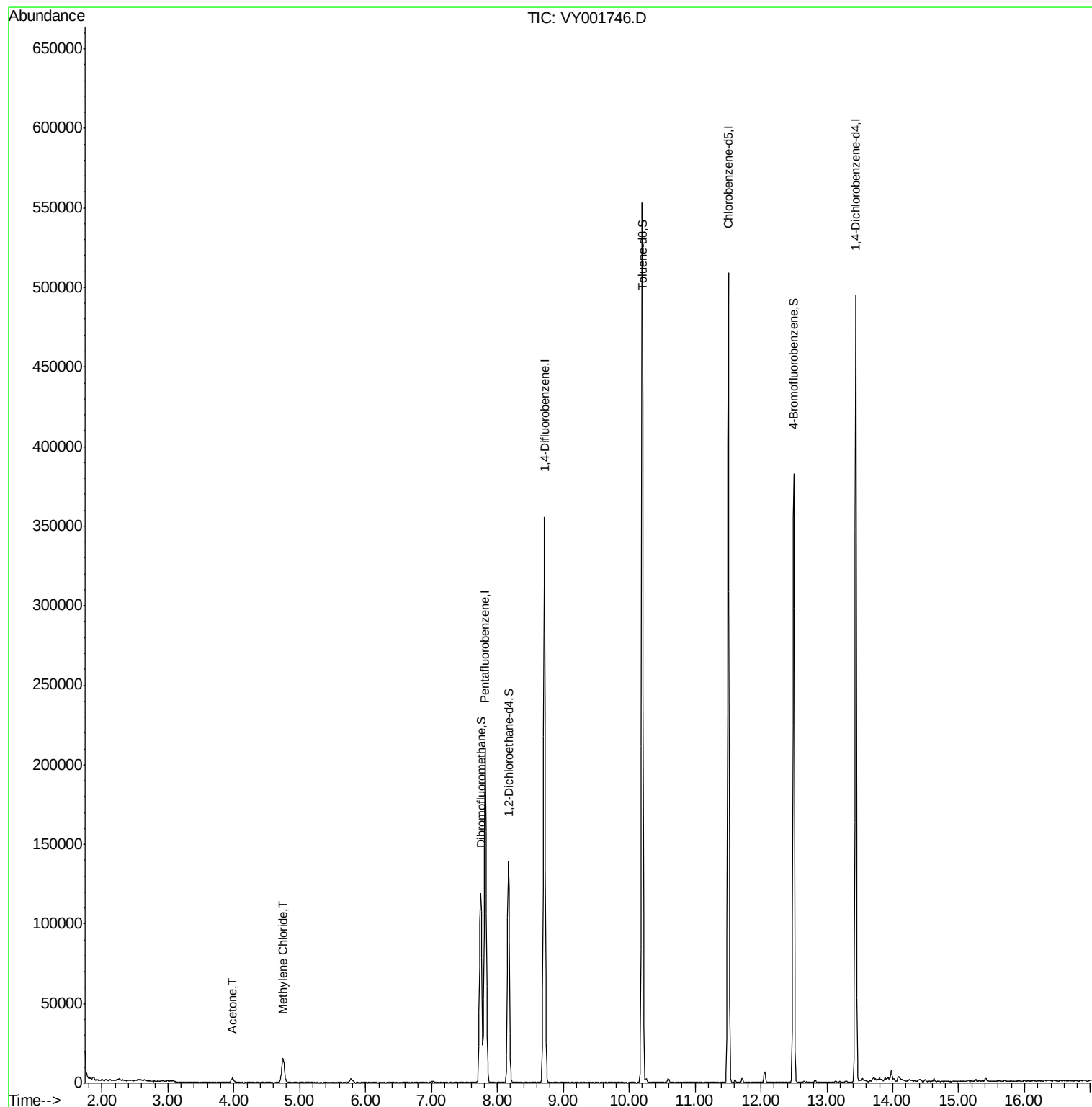
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	158964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	298226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	272415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	121414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	102217	59.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.56%	
35) Dibromofluoromethane	7.75	113	86800	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	10.20	98	358505	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.50	95	124390	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
16) Acetone	3.97	43	5238	8.853	ug/l	96
20) Methylene Chloride	4.75	84	11637	5.537	ug/l	96

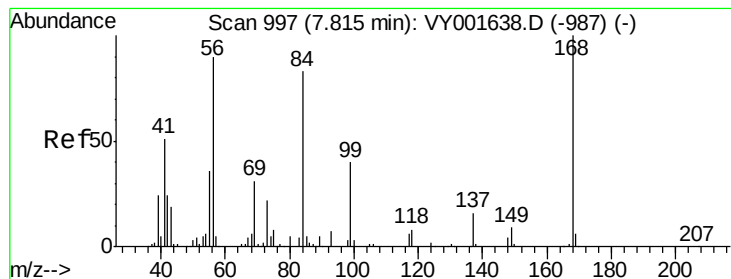
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Feb 17 12:19:53 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: VY001746.D

Acq: 21 Feb 2020 16:33

Instrument :

MSVOA_Y

ClientSampleId :

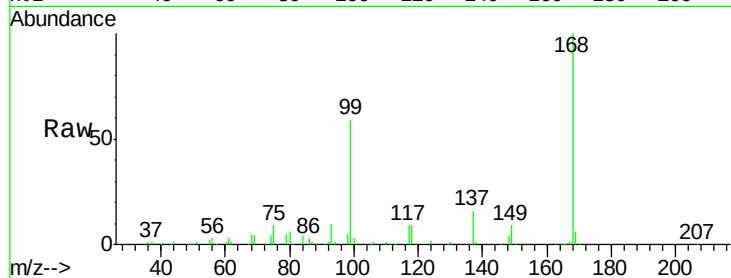
SB11-13.5-14

Tot Ion:168 Resp: 158964

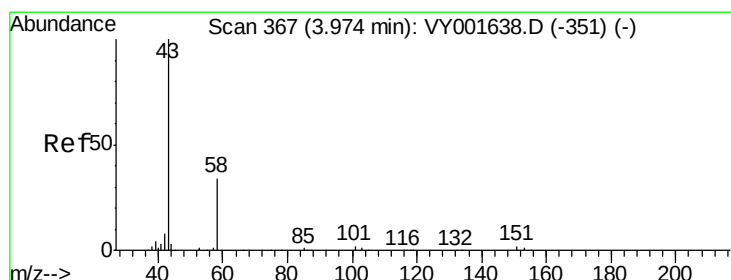
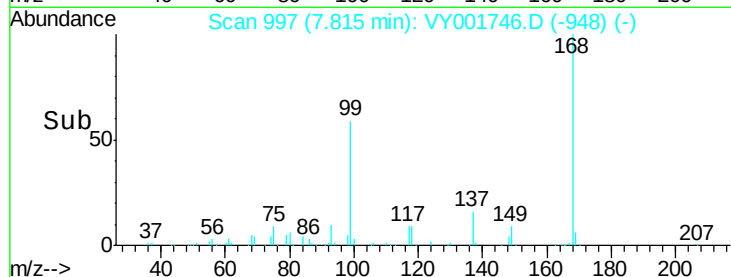
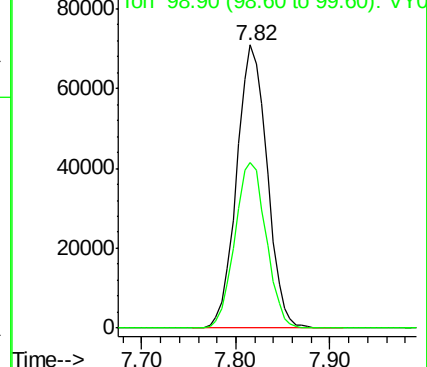
Ion Ratio Lower Upper

168 100

99 58.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001746.D (-948) (-)



#16

Acetone

Concen: 8.853 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.00 min

Lab File: VY001746.D

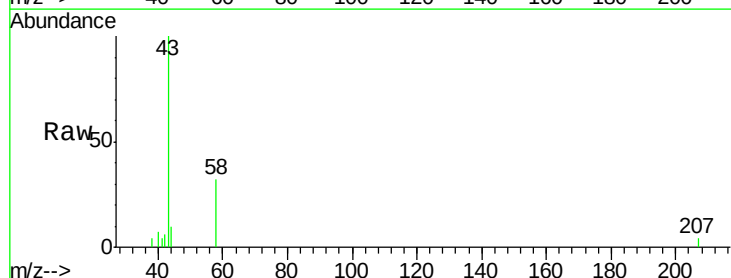
Acq: 21 Feb 2020 16:33

Tgt Ion: 43 Resp: 5238

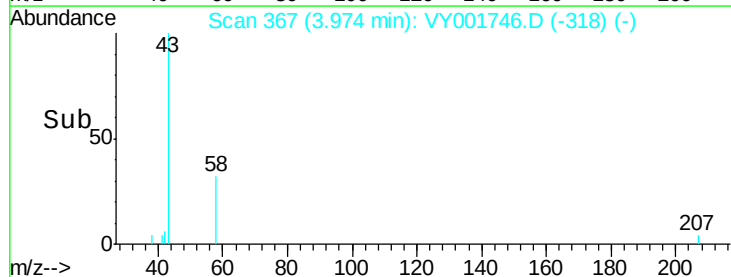
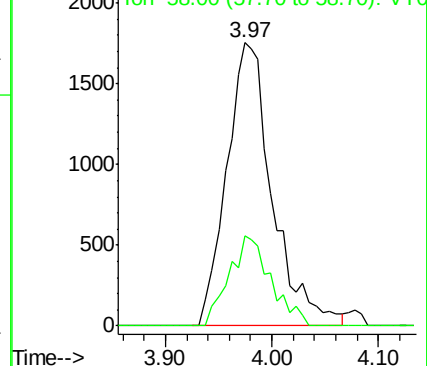
Ion Ratio Lower Upper

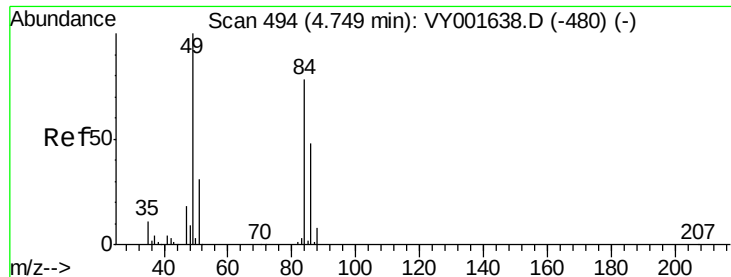
43 100

58 32.0 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY001746.D (-318) (-)

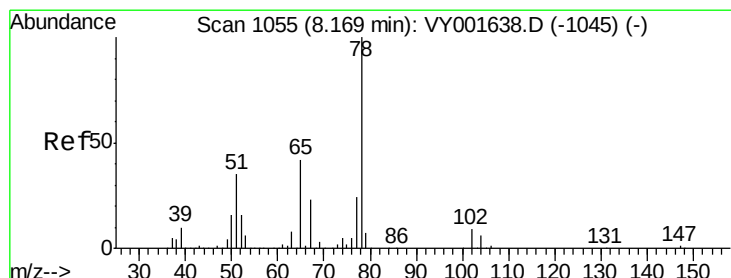
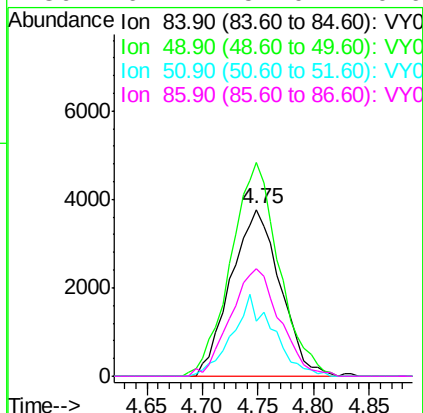
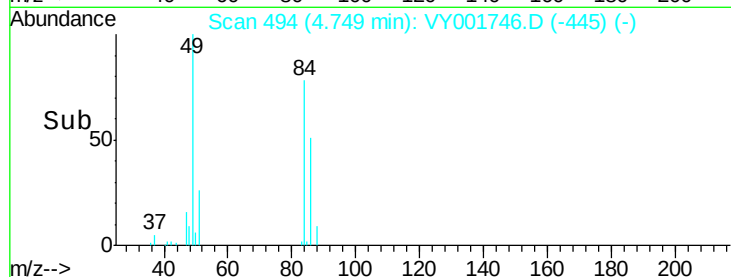
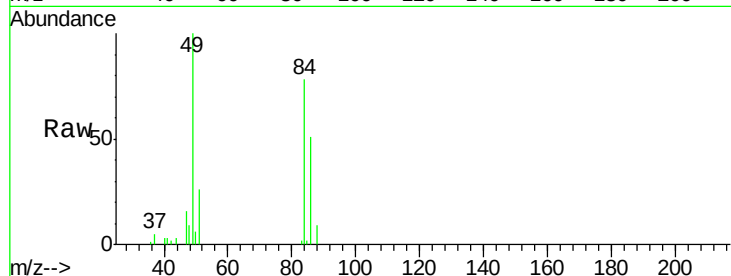




#20
Methylene Chloride
Concen: 5.537 ug/l
RT: 4.75 min Scan# 494
Delta R.T. -0.00 min
Lab File: VY001746.D
Acq: 21 Feb 2020 16:33

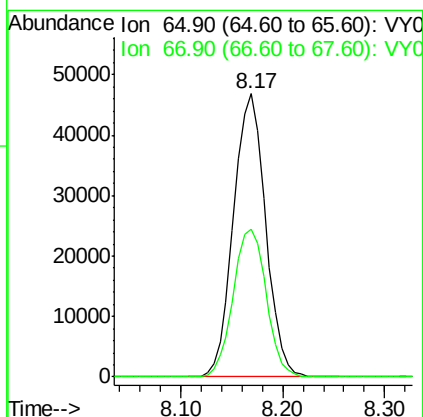
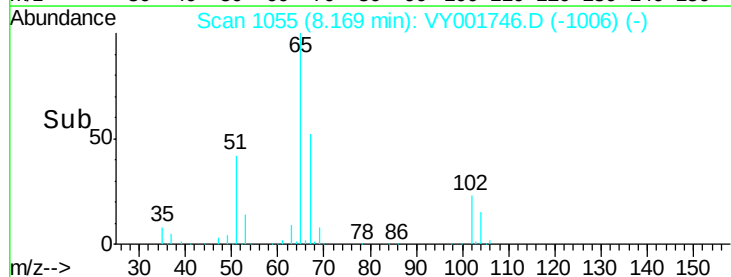
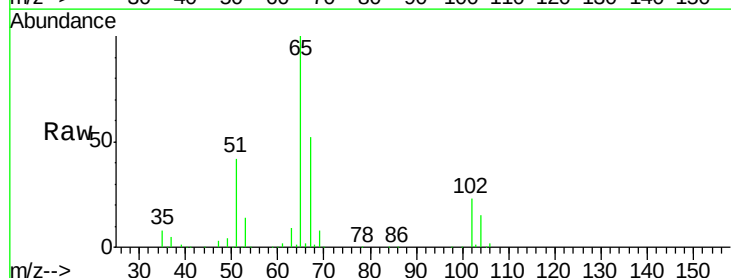
Instrument :
MSVOA_Y
ClientSampleId :
SB11-13.5-14

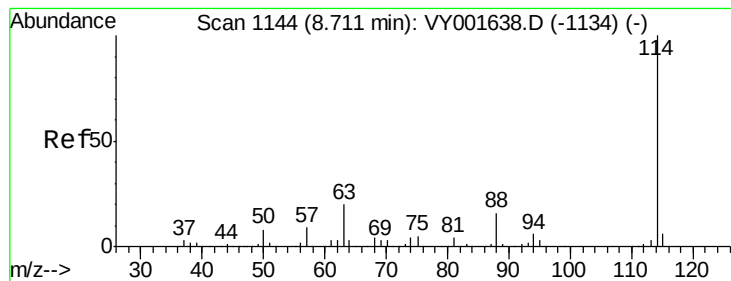
Tot Ion:	84	Resp:	11637
Ion	Ratio	Lower	Upper
84	100		
49	128.0	99.2	148.8
51	32.9	31.5	47.3
86	64.7	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 59.780 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001746.D
Acq: 21 Feb 2020 16:33

Tgt Ion:	65	Resp:	102217
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001746.D

Acq: 21 Feb 2020 16:33

Instrument :

MSVOA_Y

ClientSampleId :

SB11-13.5-14

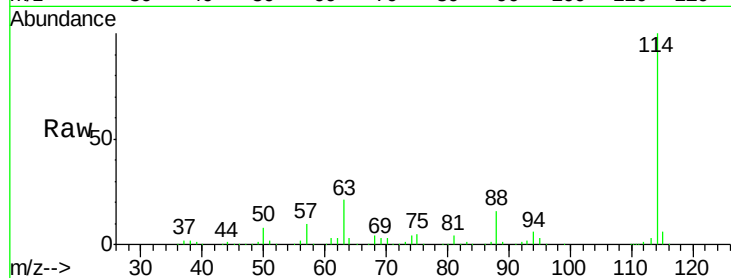
Tot Ion:114 Resp: 298226

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

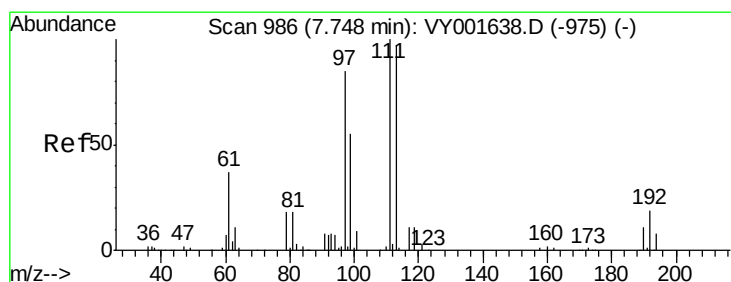
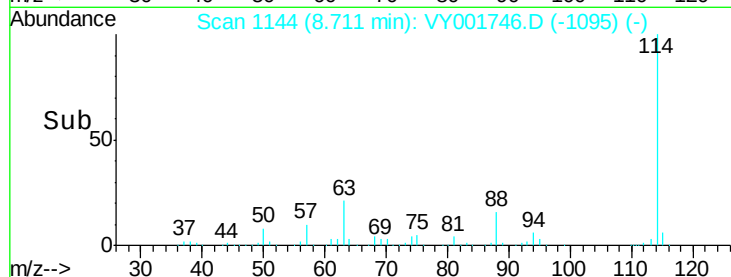
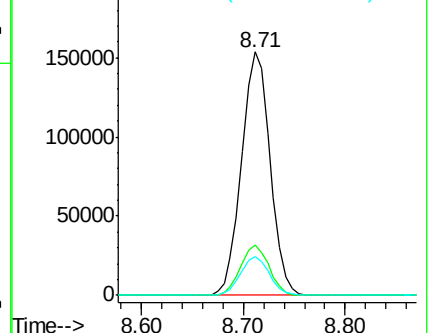
88 15.8 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.816 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001746.D

Acq: 21 Feb 2020 16:33

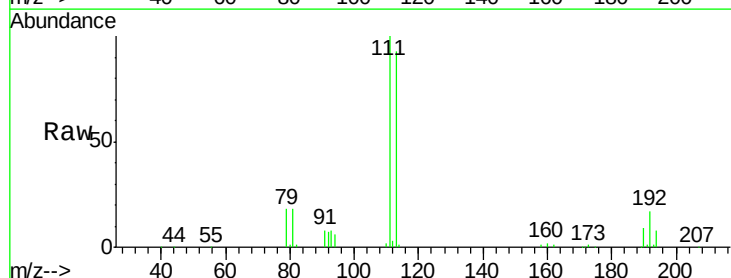
Tgt Ion:113 Resp: 86800

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

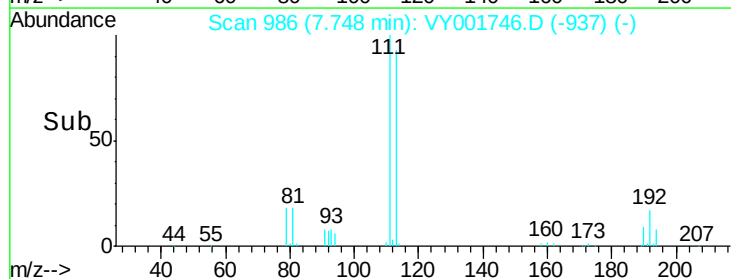
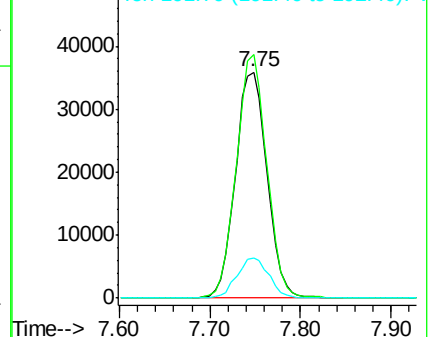
192 18.1 14.3 21.5

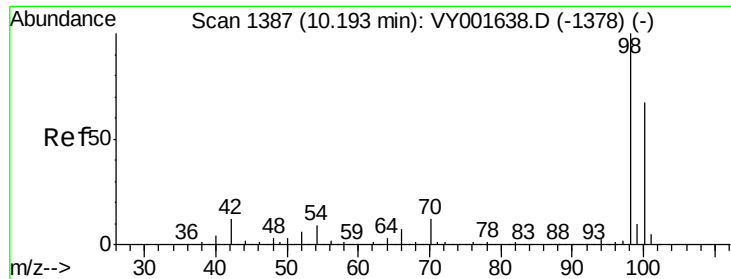


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.573 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001746.D

Acq: 21 Feb 2020 16:33

Instrument :

MSVOA_Y

ClientSampleId :

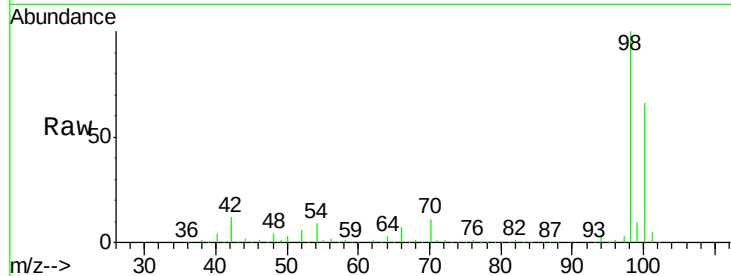
SB11-13.5-14

Tot Ion: 98 Resp: 358505

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

250000

200000

150000

100000

50000

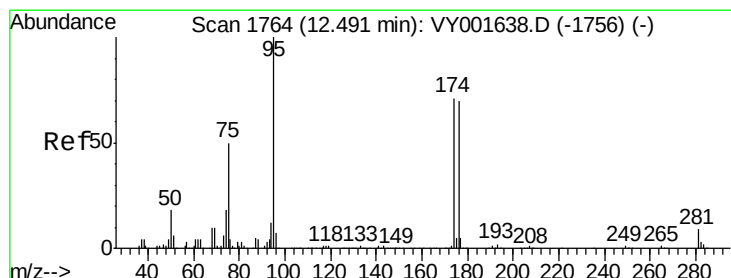
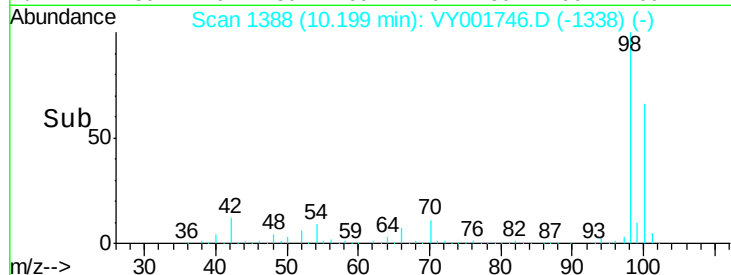
0

10.10

10.20

10.30

Time-->



#62

4-Bromofluorobenzene

Concen: 47.847 ug/l

RT: 12.50 min Scan# 1765

Delta R.T. 0.01 min

Lab File: VY001746.D

Acq: 21 Feb 2020 16:33

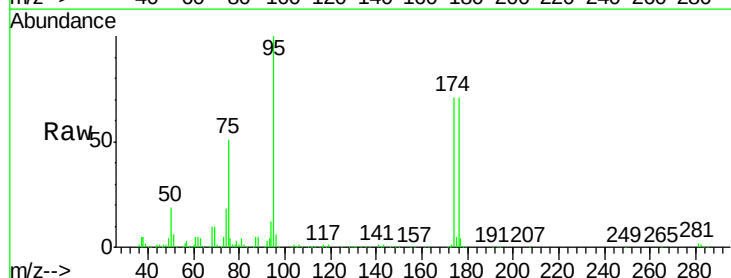
Tgt Ion: 95 Resp: 124390

Ion Ratio Lower Upper

95 100

174 72.7 0.0 138.4

176 71.4 0.0 131.8



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

60000

40000

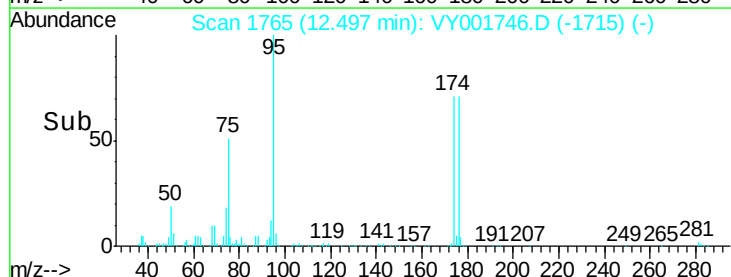
20000

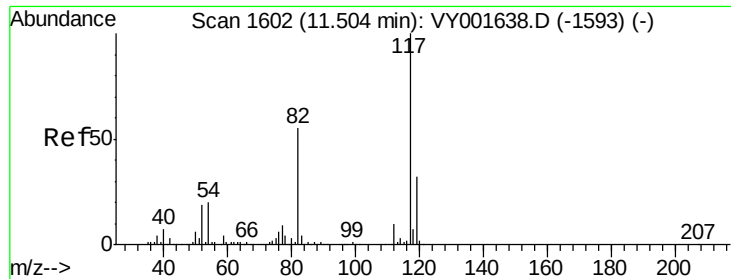
0

12.40

12.50

Time-->

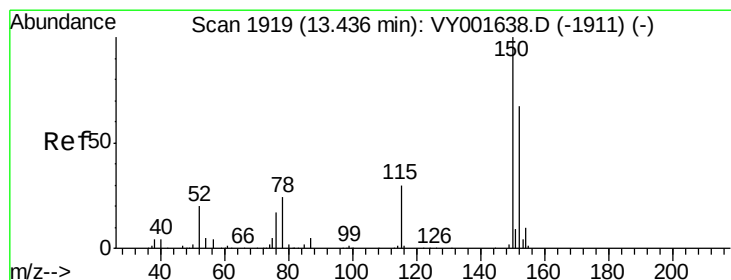
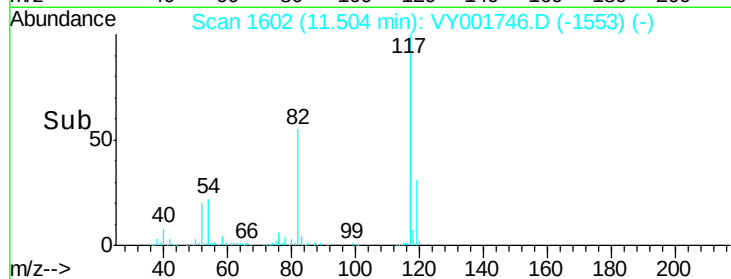
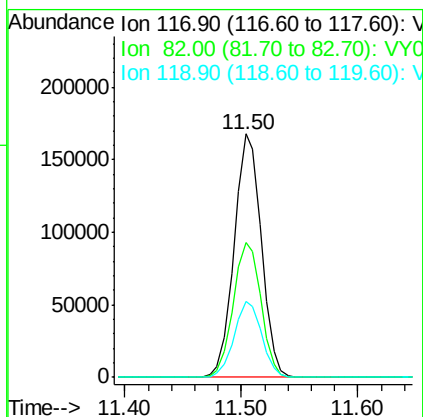
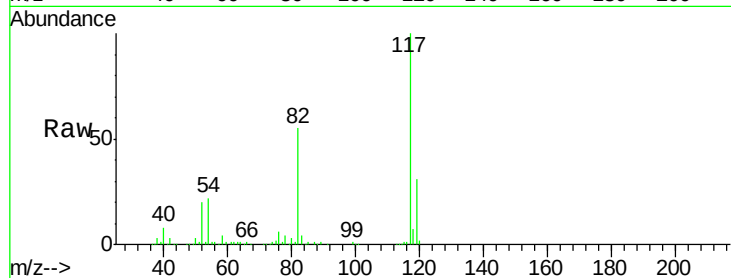




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001746.D
Acq: 21 Feb 2020 16:33

Instrument :
MSVOA_Y
ClientSampleId :
SB11-13.5-14

Tot Ion:117 Resp: 272415
Ion Ratio Lower Upper
117 100
82 55.2 45.5 68.3
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY001746.D
Acq: 21 Feb 2020 16:33

Tgt Ion:152 Resp: 121414
Ion Ratio Lower Upper
152 100
115 61.0 31.4 94.2
150 157.1 0.0 407.2

