

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012220\
 Data File : VY001337.D
 Acq On : 22 Jan 2020 17:37
 Operator : SY/MD
 Sample : L1213-01
 Misc : 6.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Jan 23 04:04:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

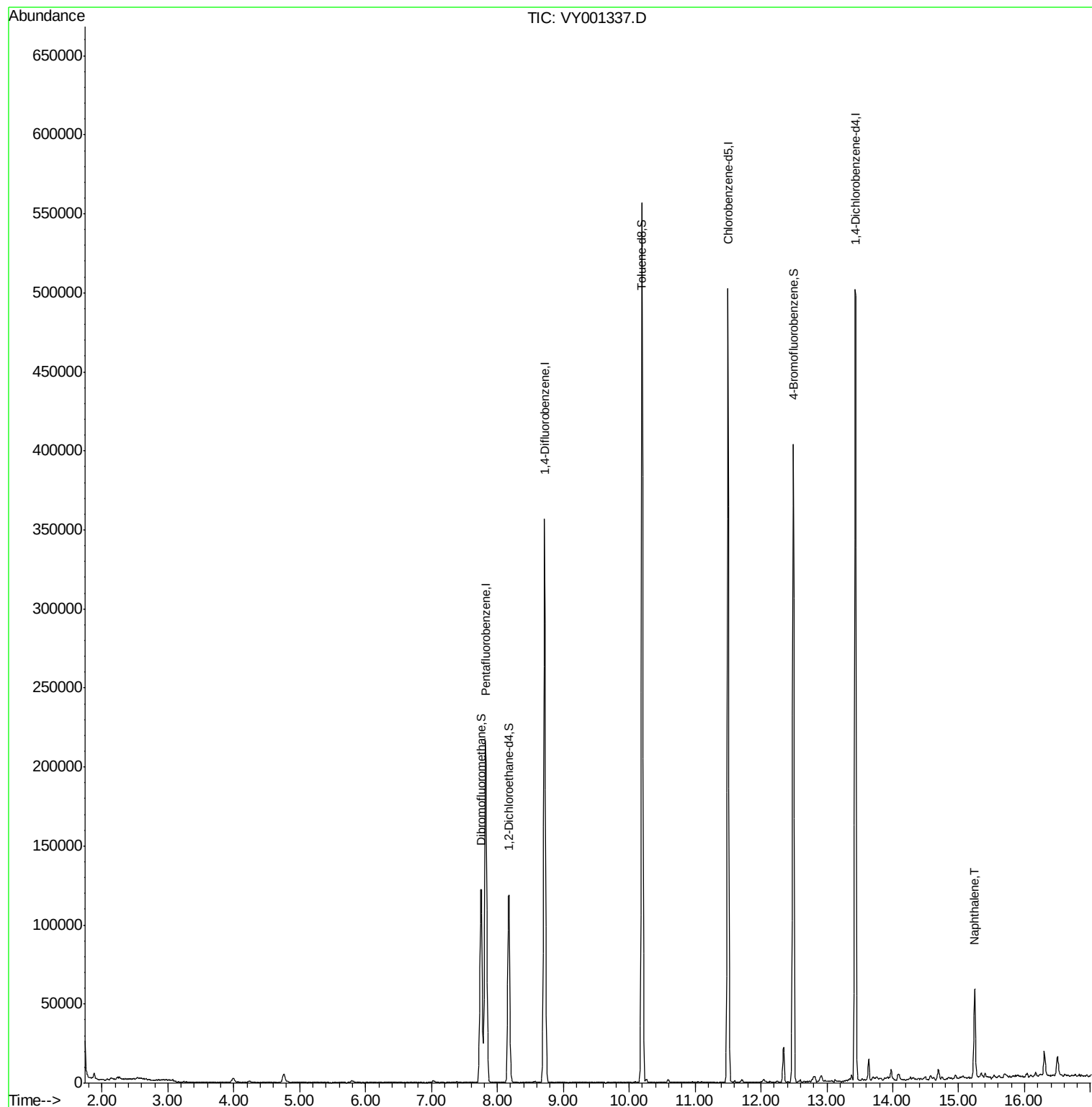
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	167812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	304677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	277517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	124373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	91472	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	7.75	113	89752	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
50) Toluene-d8	10.19	98	363530	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
62) 4-Bromofluorobenzene	12.49	95	130159	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
95) Naphthalene	15.25	128	46802	7.899	ug/l	Qvalue 99

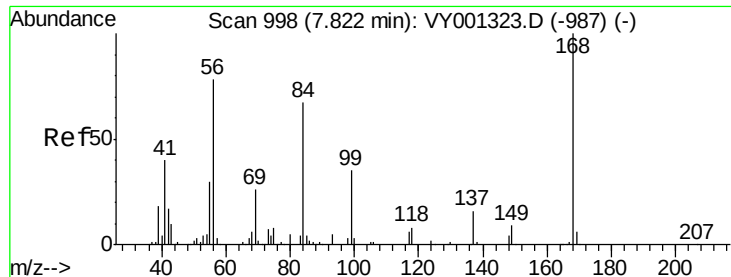
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001337.D

Acq: 22 Jan 2020 17:37

Instrument :

MSVOA_Y

ClientSampled :

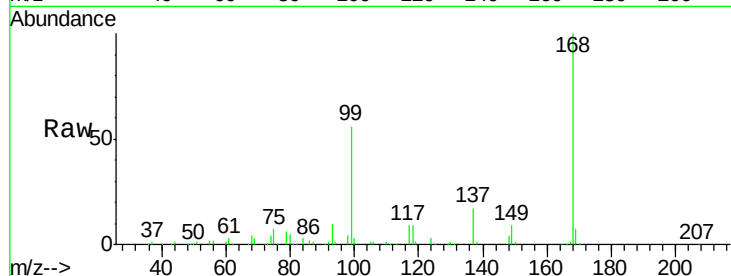
TP-1

Tot Ion:168 Resp: 167812

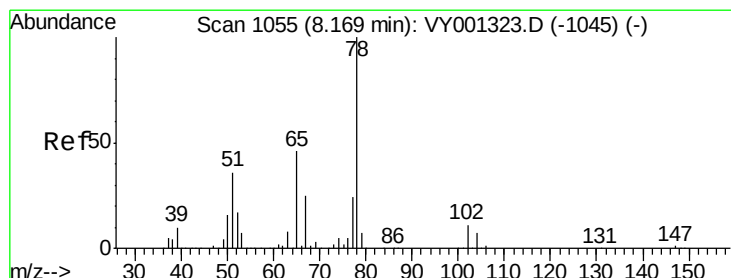
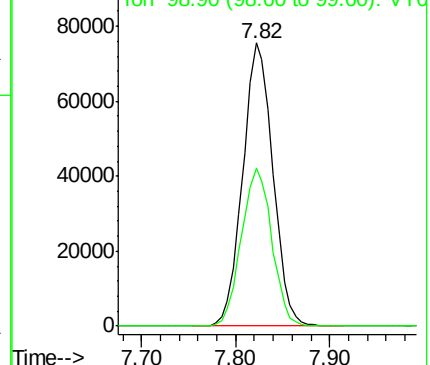
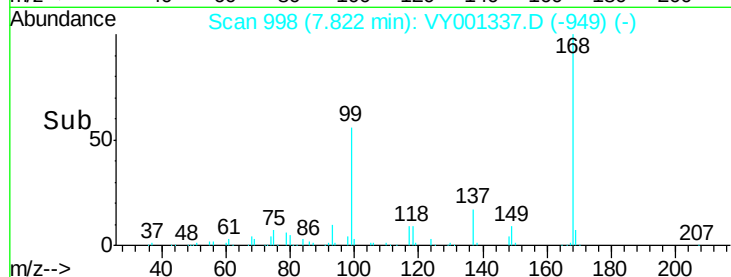
Ion Ratio Lower Upper

168 100

99 55.6 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001337.D (-949) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.093 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.01 min

Lab File: VY001337.D

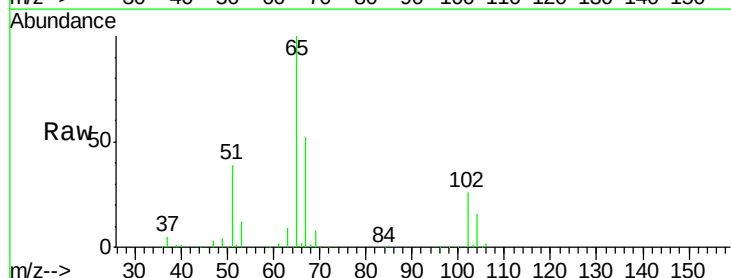
Acq: 22 Jan 2020 17:37

Tgt Ion: 65 Resp: 91472

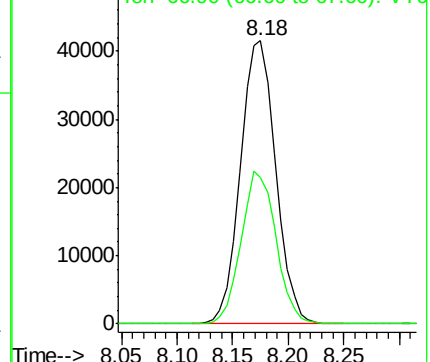
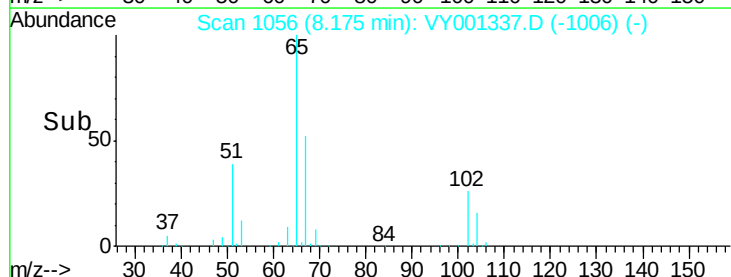
Ion Ratio Lower Upper

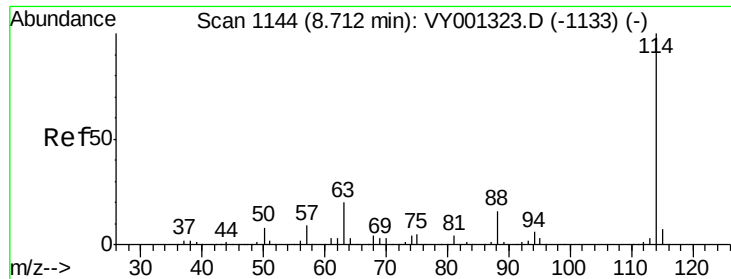
65 100

67 53.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001337.D (-1006) (-)

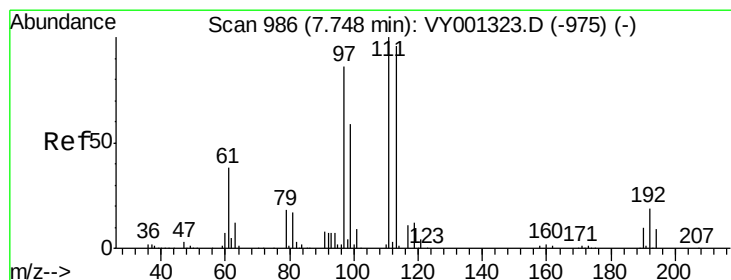
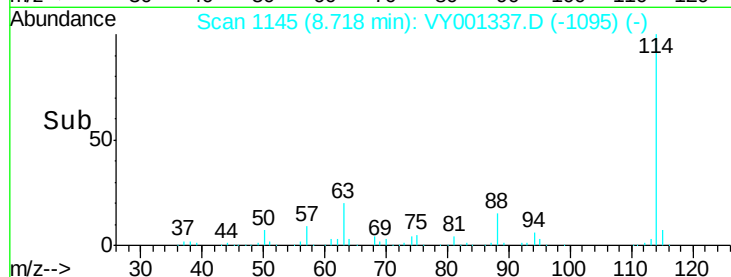
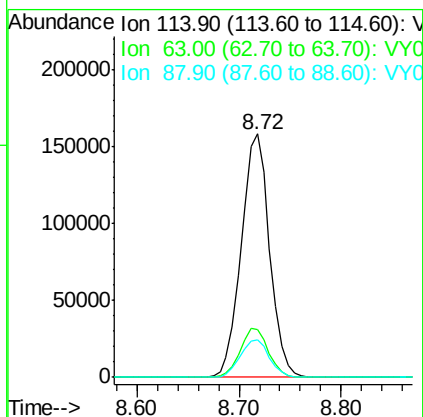
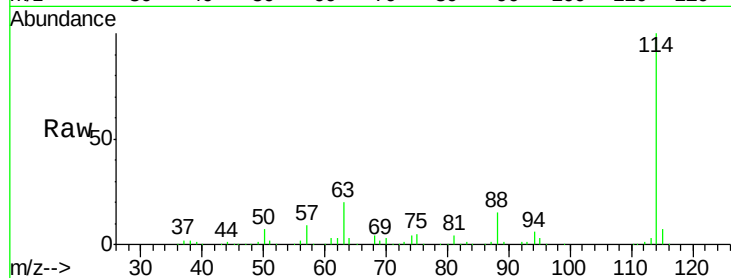




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001337.D
Acq: 22 Jan 2020 17:37

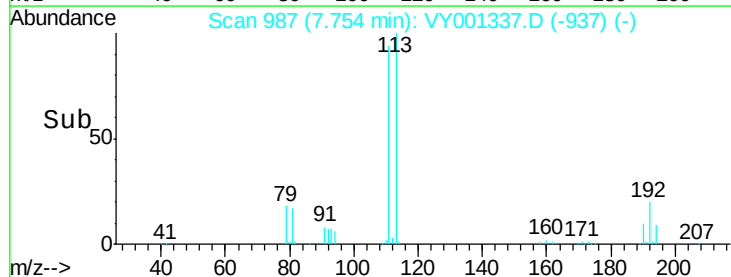
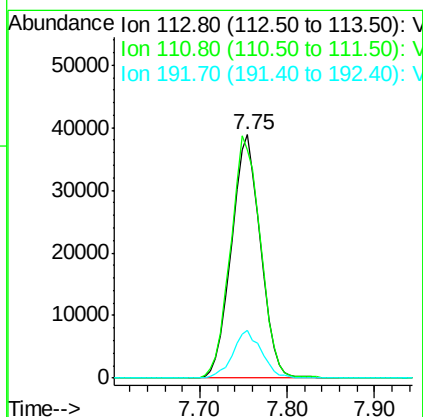
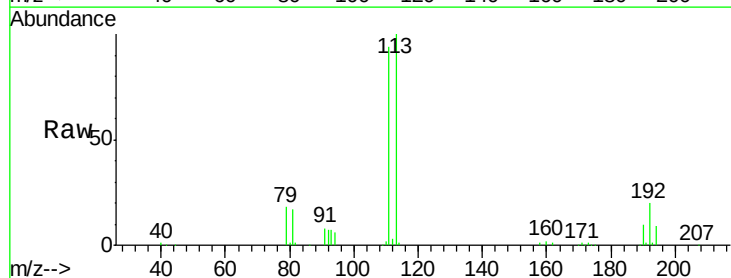
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

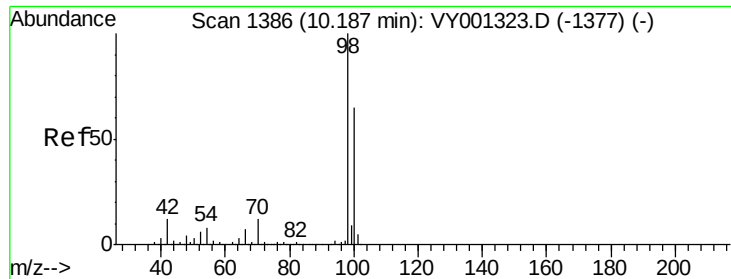
Tot Ion:114 Resp: 304677
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.192 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001337.D
Acq: 22 Jan 2020 17:37

Tgt Ion:113 Resp: 89752
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.2 15.5 23.3





#50

Toluene-d8

Concen: 52.326 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001337.D

Acq: 22 Jan 2020 17:37

Instrument :

MSVOA_Y

ClientSampleId :

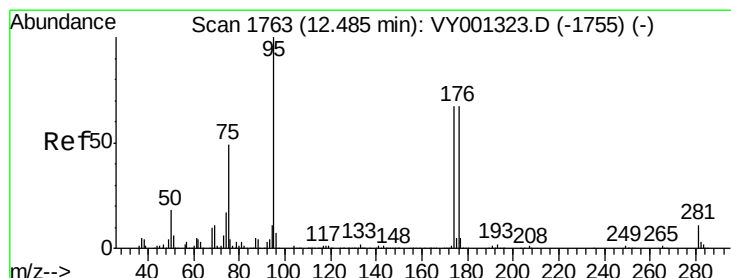
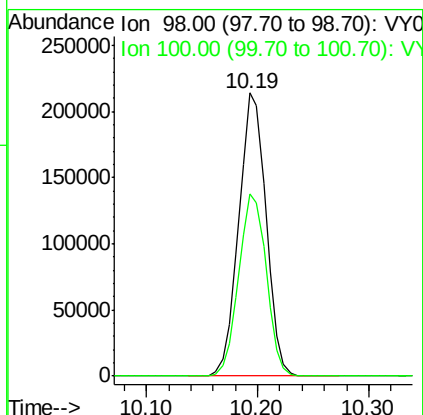
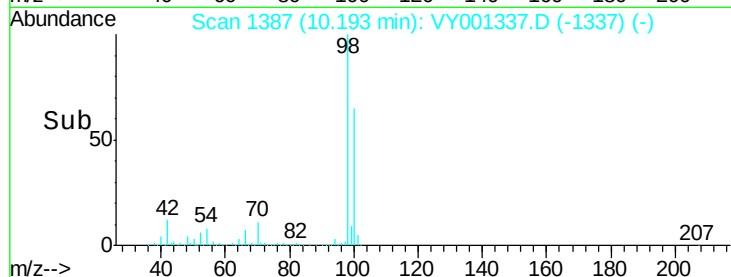
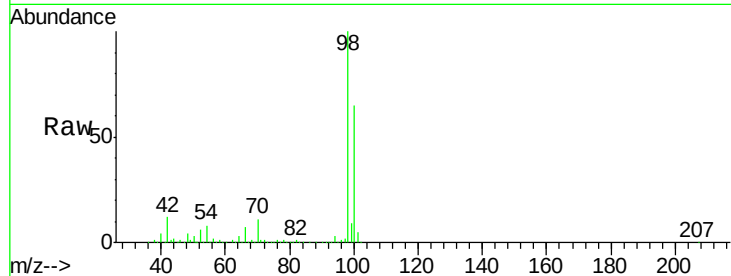
TP-1

Tot Ion: 98 Resp: 363530

Ion Ratio Lower Upper

98 100

100 65.4 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 47.045 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001337.D

Acq: 22 Jan 2020 17:37

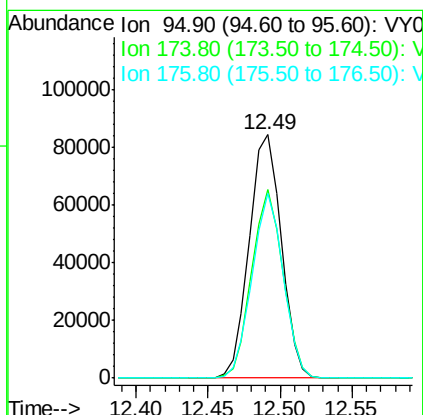
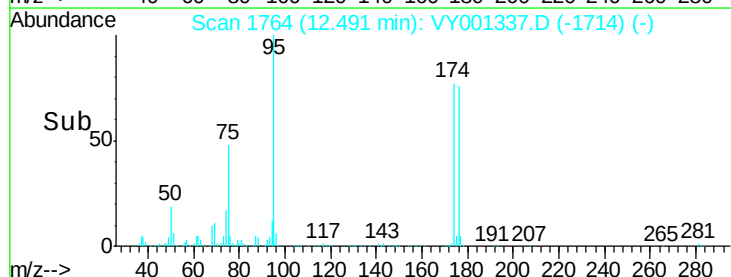
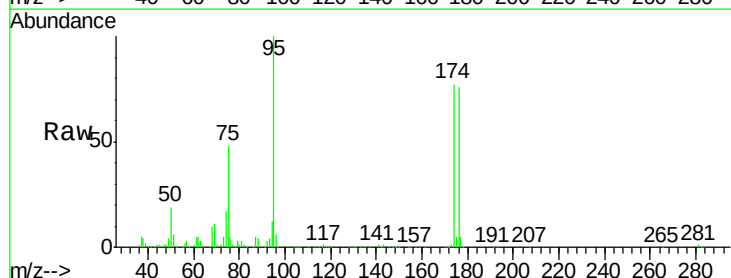
Tgt Ion: 95 Resp: 130159

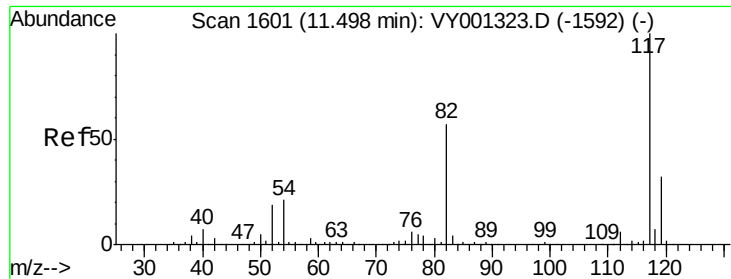
Ion Ratio Lower Upper

95 100

174 75.1 0.0 142.0

176 73.5 0.0 138.6

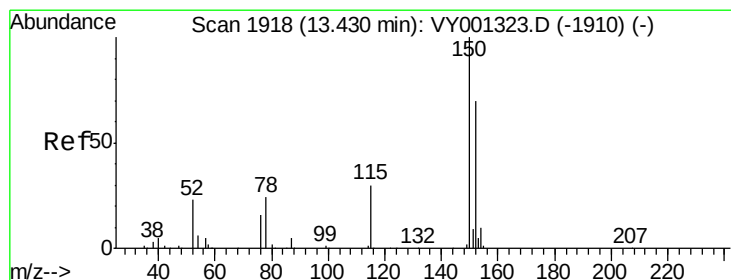
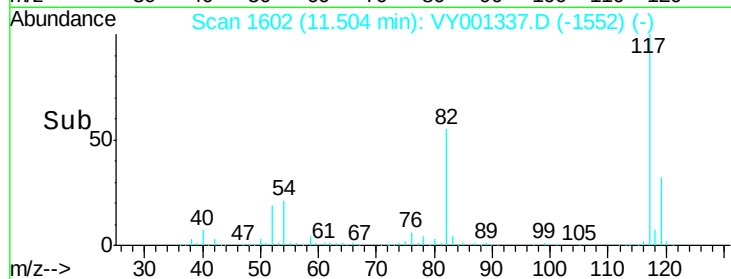
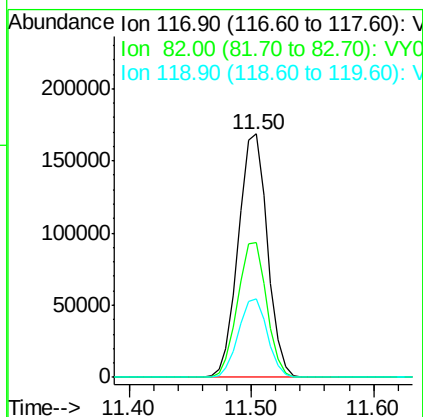
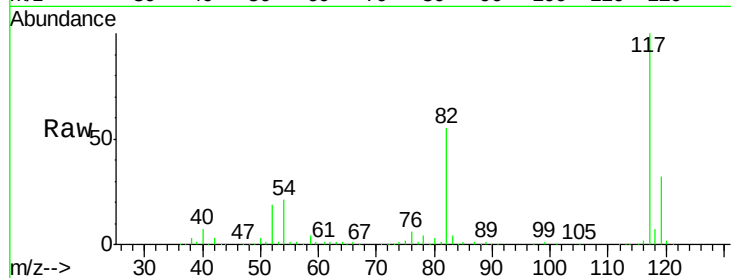




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001337.D
Acq: 22 Jan 2020 17:37

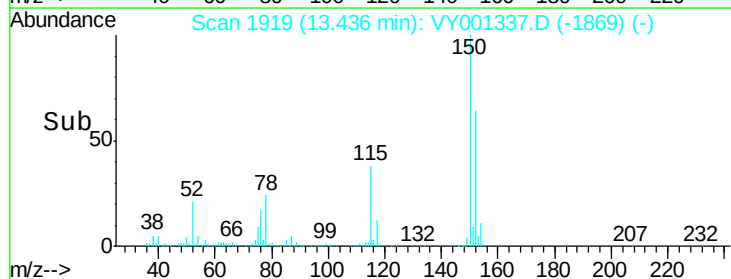
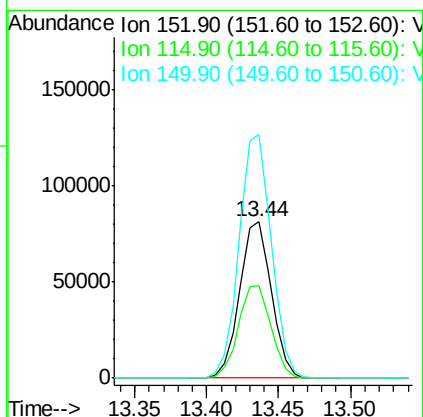
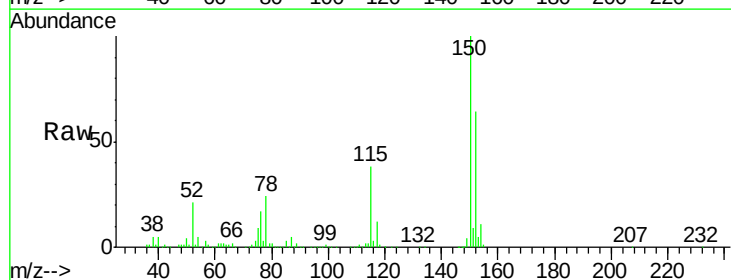
Instrument :
MSVOA_Y
ClientSampled :
TP-1

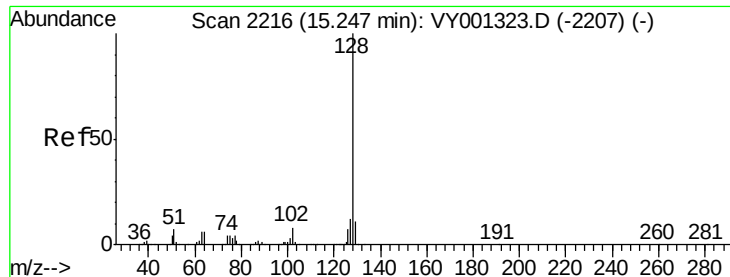
Tot Ion:117 Resp: 277517
Ion Ratio Lower Upper
117 100
82 55.2 45.5 68.3
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001337.D
Acq: 22 Jan 2020 17:37

Tgt Ion:152 Resp: 124373
Ion Ratio Lower Upper
152 100
115 60.6 30.9 92.8
150 157.8 0.0 349.2





#95

Naphthalene

Concen: 7.899 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. -0.00 min

Lab File: VY001337.D

Acq: 22 Jan 2020 17:37

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

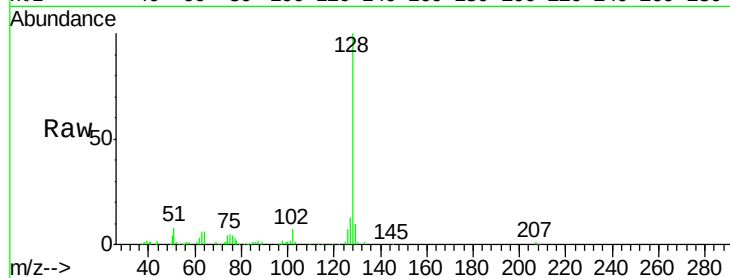
Tot Ion:128 Resp: 46802

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.7 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

