

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001375.D
 Acq On : 24 Jan 2020 12:37
 Operator : SY/MD
 Sample : L1241-01
 Misc : 7.34G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

Quant Time: Jan 25 04:14:58 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	163118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	294997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	117114	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	87906	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
35) Dibromofluoromethane	7.75	113	85055	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	10.19	98	347115	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.49	95	125282	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	

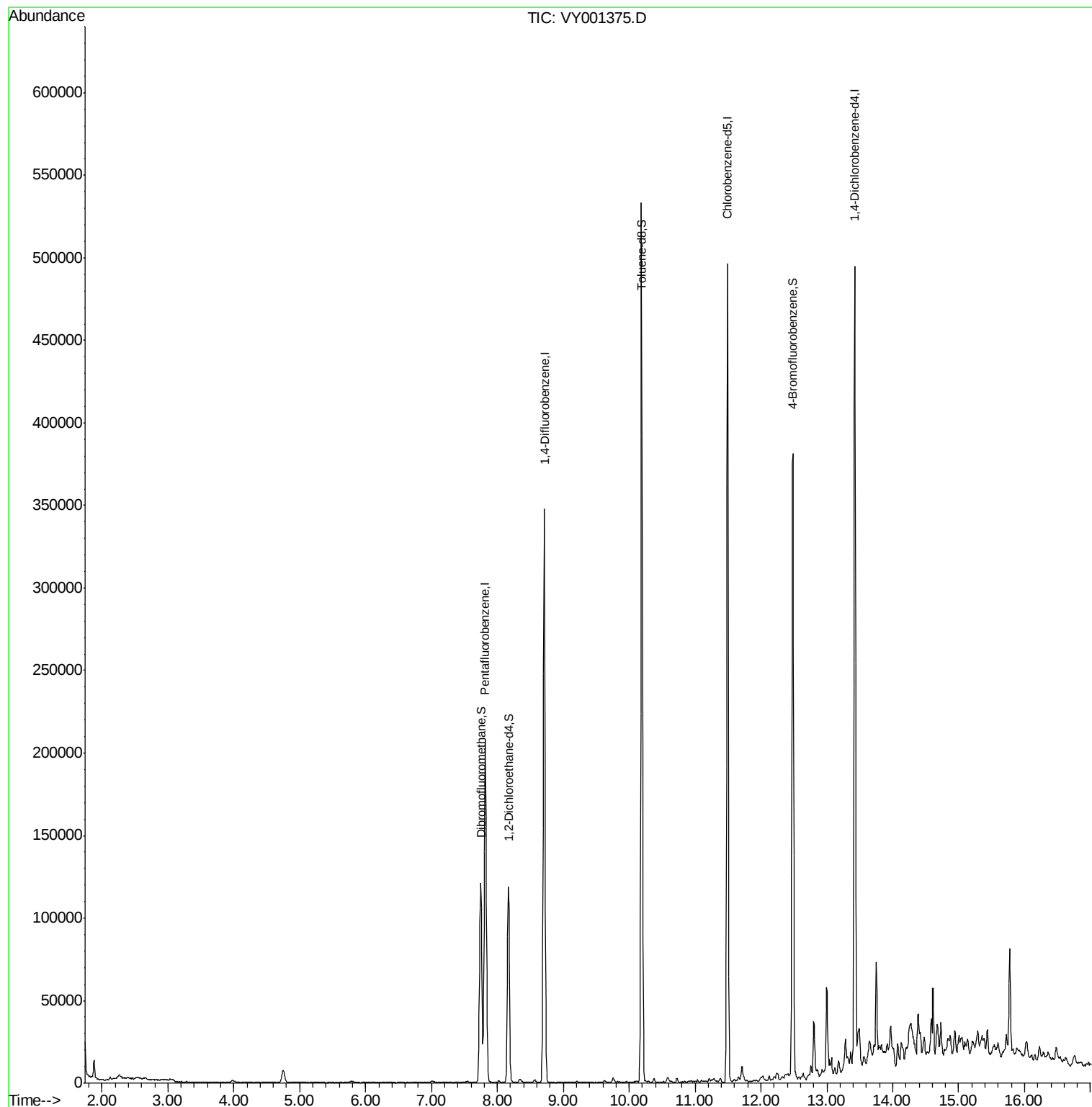
Target Compounds	Qvalue

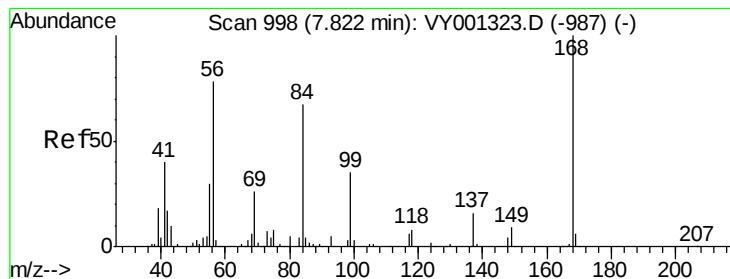
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001375.D
Acq On : 24 Jan 2020 12:37
Operator : SY/MD
Sample : L1241-01
Misc : 7.34G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EP-9

Quant Time: Jan 25 04:14:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.01 min

Lab File: VY001375.D

Acq: 24 Jan 2020 12:37

Instrument :

MSVOA_Y

ClientSampled :

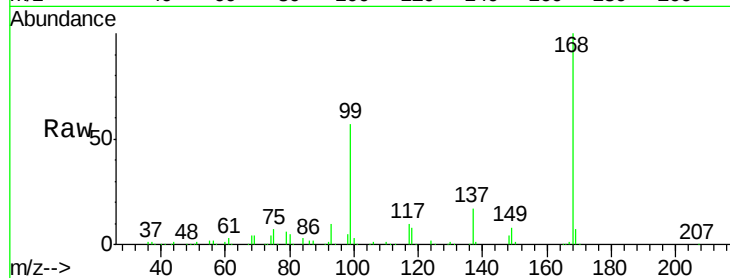
EP-9

Tot Ion:168 Resp: 163118

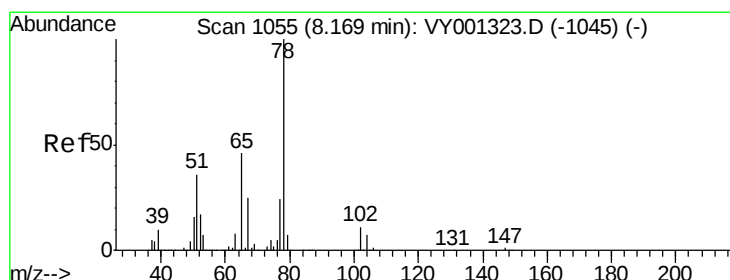
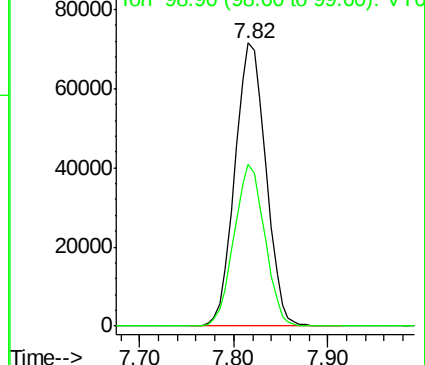
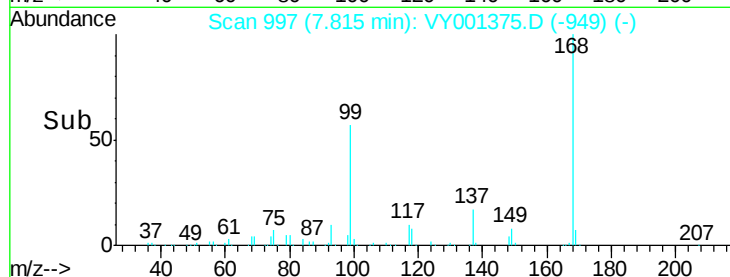
Ion Ratio Lower Upper

168 100

99 57.2 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)



#33

1,2-Dichloroethane-d4

Concen: 49.526 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001375.D

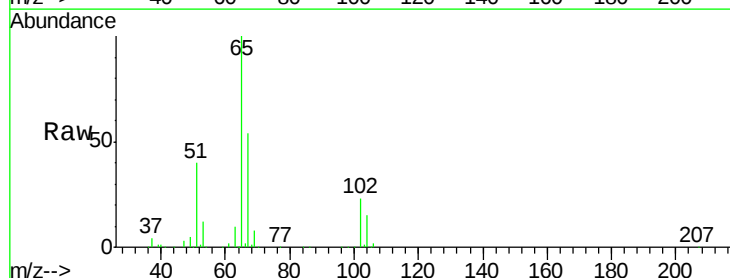
Acq: 24 Jan 2020 12:37

Tgt Ion: 65 Resp: 87906

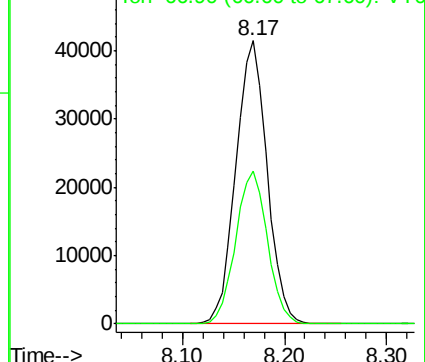
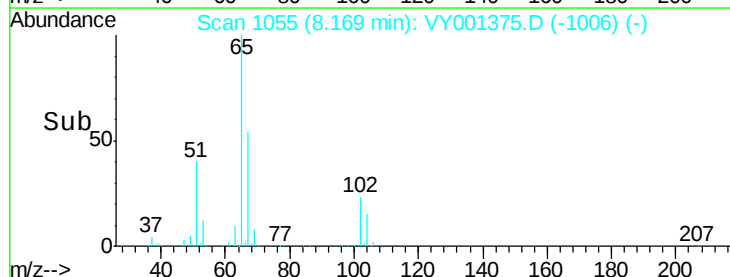
Ion Ratio Lower Upper

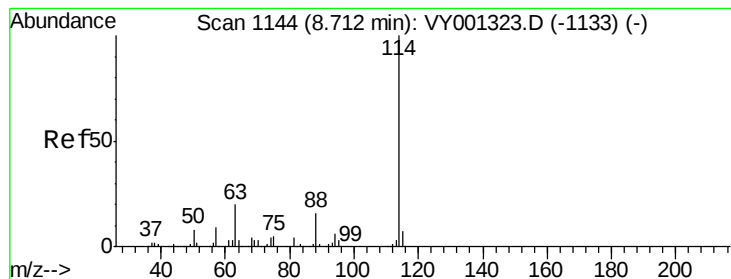
65 100

67 54.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001323.D (-1045) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001375.D

Acq: 24 Jan 2020 12:37

Instrument :

MSVOA_Y

ClientSampleId :

EP-9

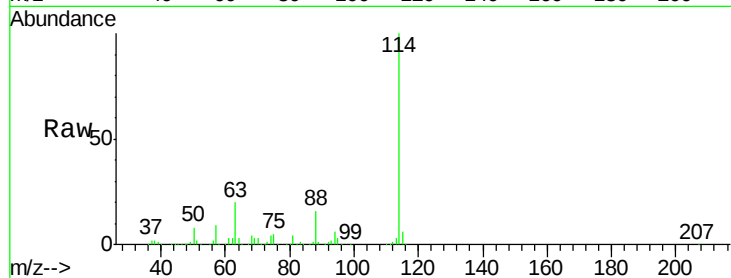
Tot Ion:114 Resp: 294997

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.8

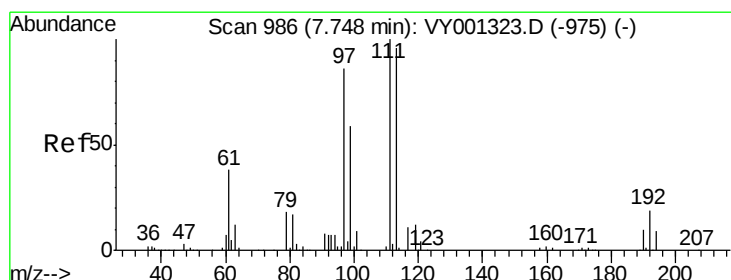
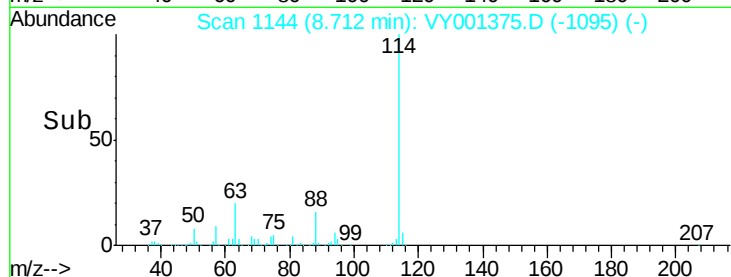
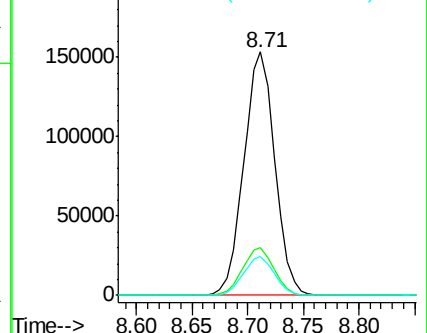
88 15.8 0.0 31.0



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: 49.126 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001375.D

Acq: 24 Jan 2020 12:37

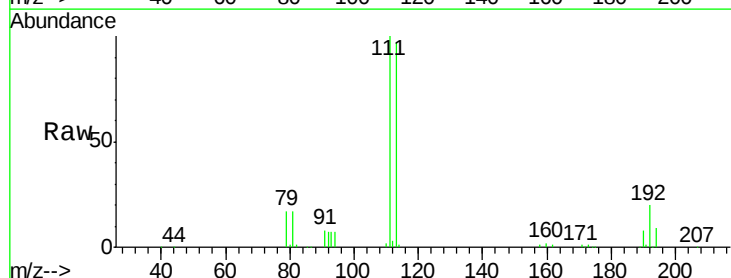
Tgt Ion:113 Resp: 85055

Ion Ratio Lower Upper

113 100

111 104.8 82.8 124.2

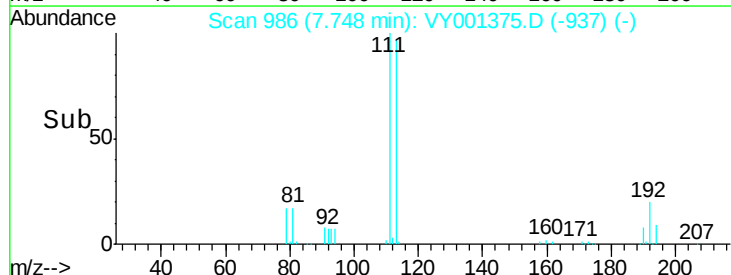
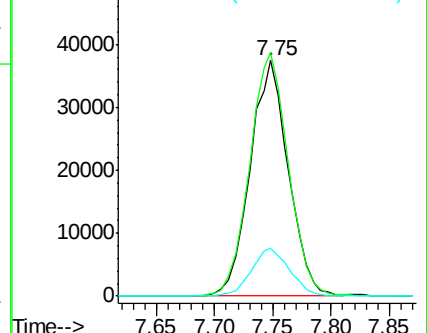
192 20.4 15.5 23.3

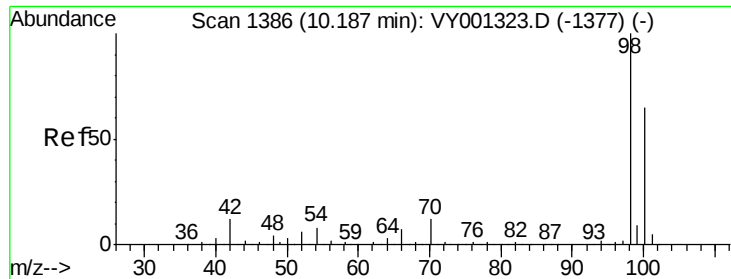


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.602 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY001375.D

Acq: 24 Jan 2020 12:37

Instrument :

MSVOA_Y

ClientSampled :

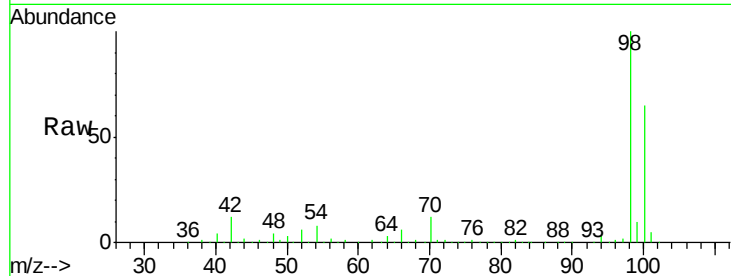
EP-9

Tot Ion: 98 Resp: 347115

Ion Ratio Lower Upper

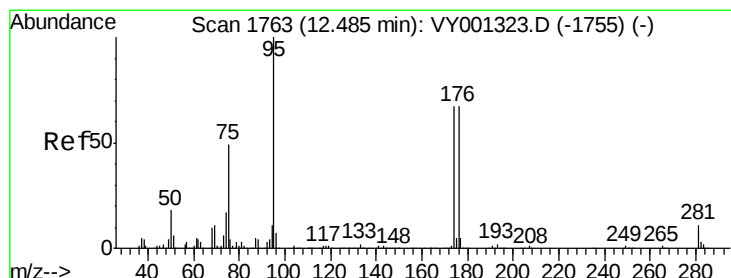
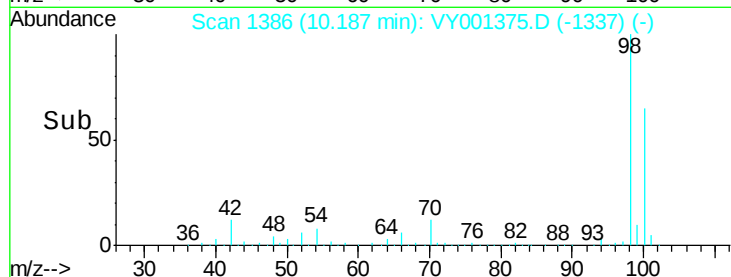
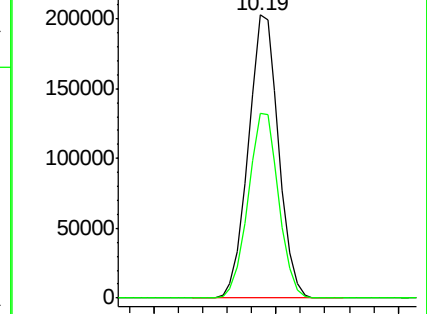
98 100

100 65.8 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#62

4-Bromofluorobenzene

Concen: 46.768 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY001375.D

Acq: 24 Jan 2020 12:37

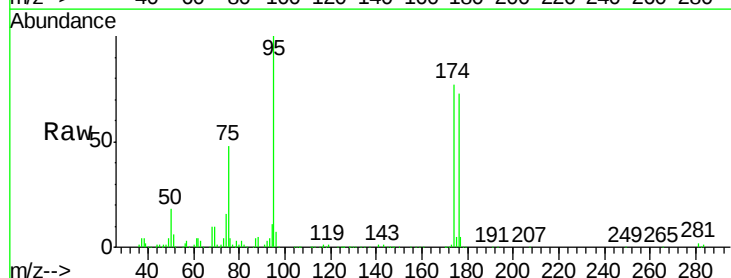
Tgt Ion: 95 Resp: 125282

Ion Ratio Lower Upper

95 100

174 74.6 0.0 142.0

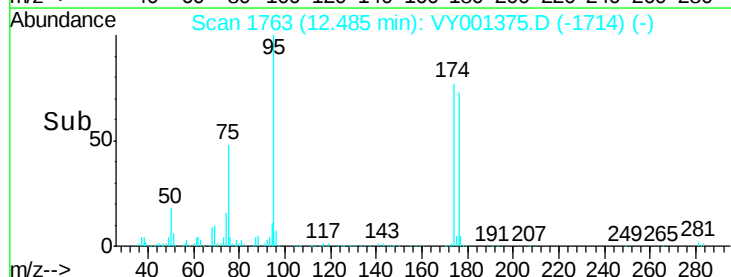
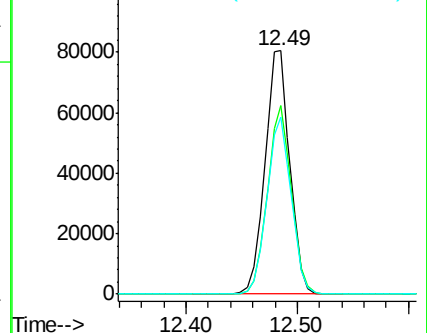
176 71.0 0.0 138.6

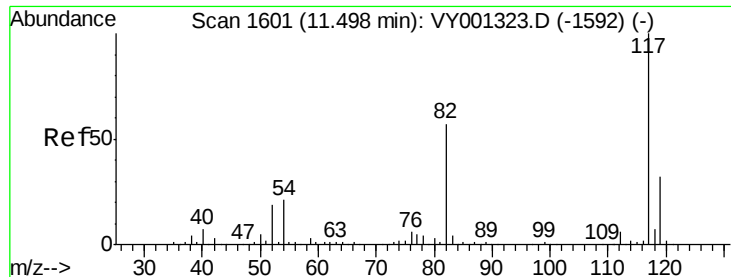


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0

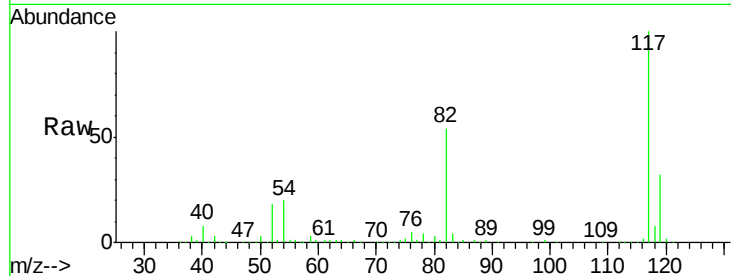




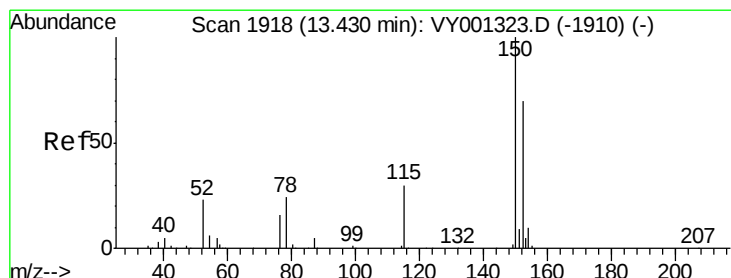
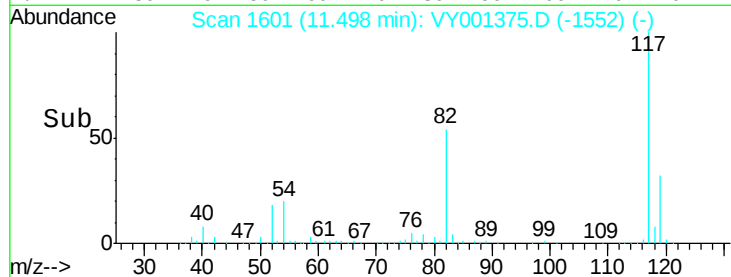
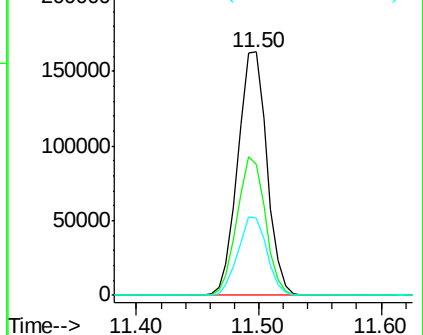
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001375.D
Acq: 24 Jan 2020 12:37

Instrument :
MSVOA_Y
ClientSampled :
EP-9

Tot Ion:117 Resp: 268194
Ion Ratio Lower Upper
117 100
82 53.9 45.5 68.3
119 31.6 25.8 38.6

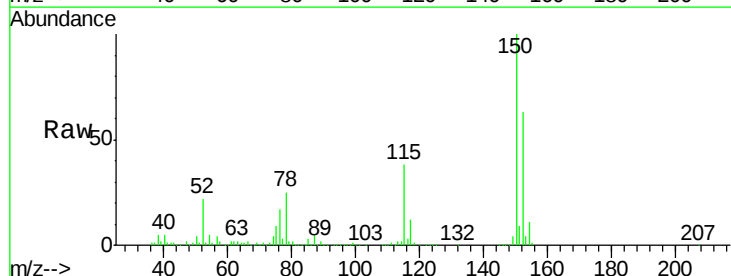


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001375.D
Acq: 24 Jan 2020 12:37

Tgt Ion:152 Resp: 117114
Ion Ratio Lower Upper
152 100
115 60.1 30.9 92.8
150 155.5 0.0 349.2



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

