

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001358.D
 Acq On : 23 Jan 2020 16:49
 Operator : SY/MD
 Sample : L1241-04
 Misc : 6.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-12

Quant Time: Jan 24 08:04:29 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	166665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	299954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	275375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	125301	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	92400	50.95	ug/l	0.00
Spiked Amount			Recovery	=	101.90%	
35) Dibromofluoromethane	7.75	113	88344	50.18	ug/l	0.00
Spiked Amount			Recovery	=	100.36%	
50) Toluene-d8	10.19	98	349757	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.49	95	128890	47.32	ug/l	0.00
Spiked Amount			Recovery	=	94.64%	

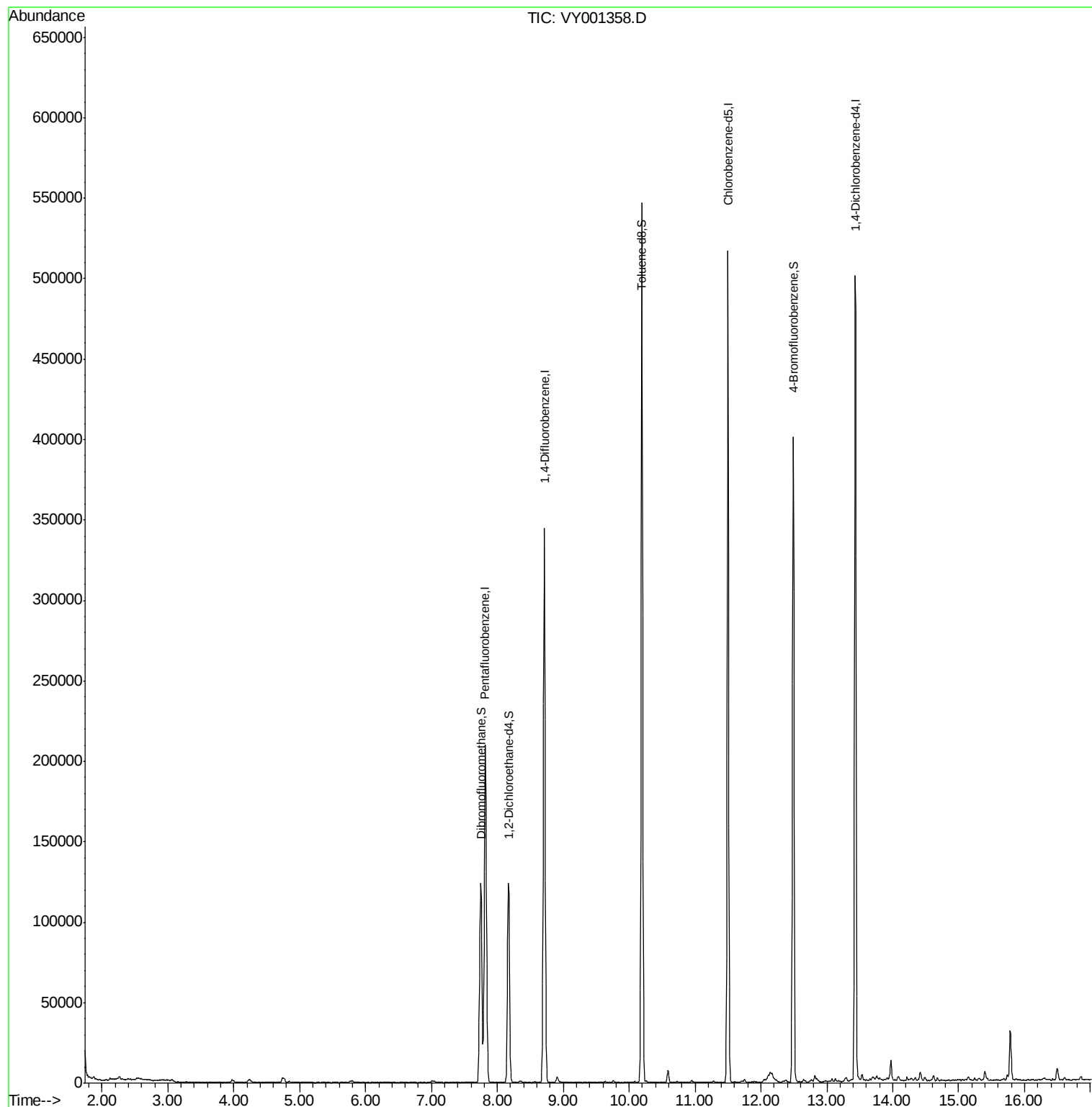
Target Compounds	Qvalue
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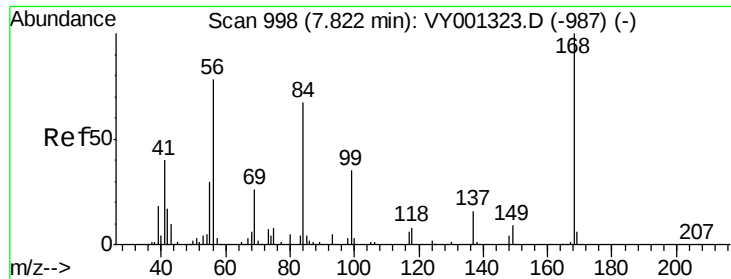
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
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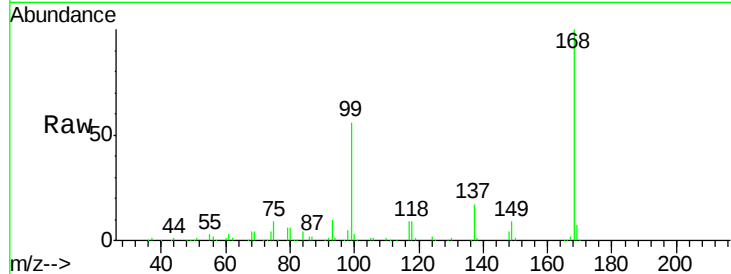


#1

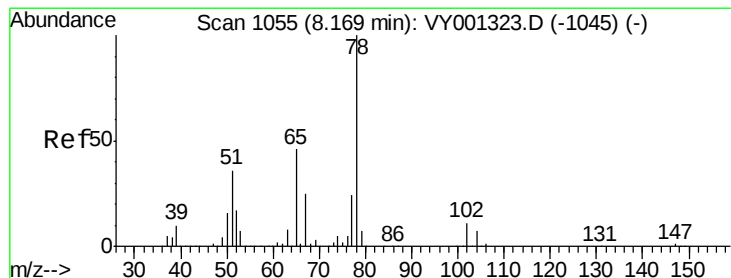
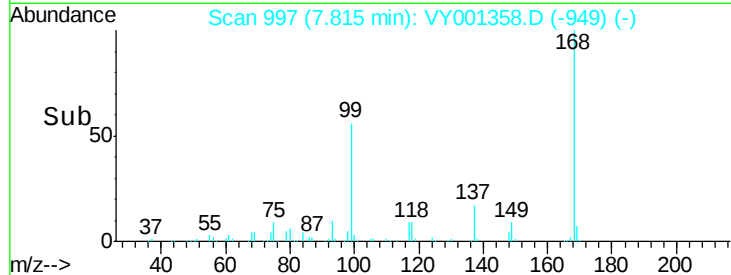
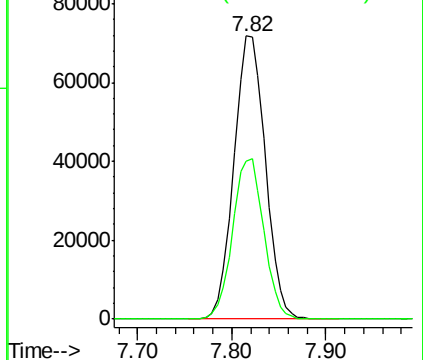
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: VY001358.D
 Acq: 23 Jan 2020 16:49

Instrument :
 MSVOA_Y
 ClientSampled :
 EP-12

Tot Ion:168 Resp: 166665
 Ion Ratio Lower Upper
 168 100
 99 55.9 44.3 66.5



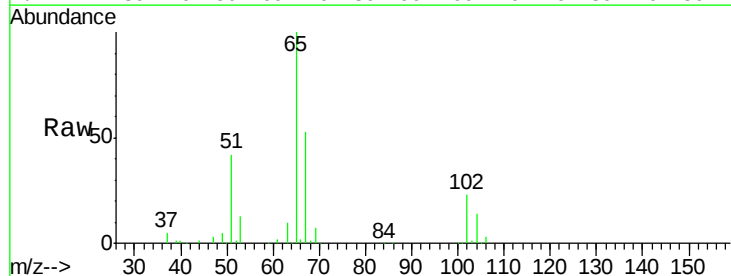
Abundance Ion 167.90 (167.60 to 168.60): VY001358.D (-949) (-)
 Ion 98.90 (98.60 to 99.60): VY001358.D (-949) (-)



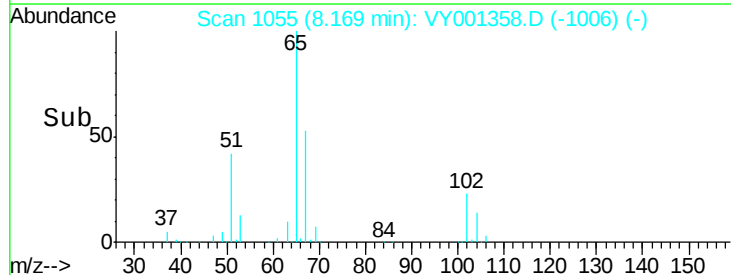
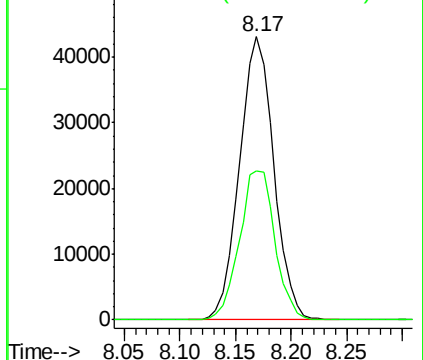
#33

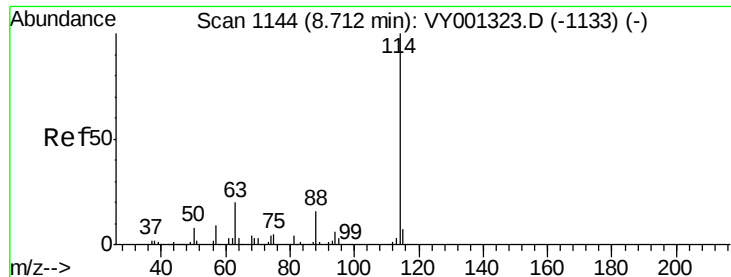
1,2-Dichloroethane-d4
 Concen: 50.950 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001358.D
 Acq: 23 Jan 2020 16:49

Tgt Ion: 65 Resp: 92400
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY001358.D (-1006) (-)
 Ion 66.90 (66.60 to 67.60): VY001358.D (-1006) (-)

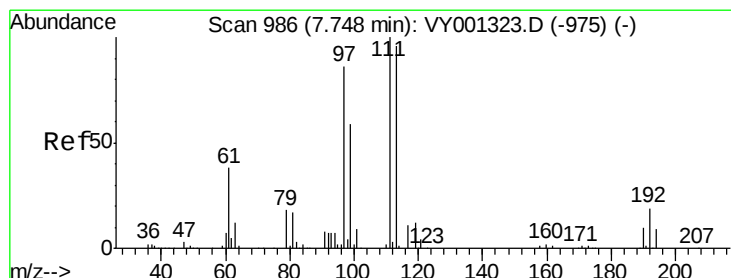
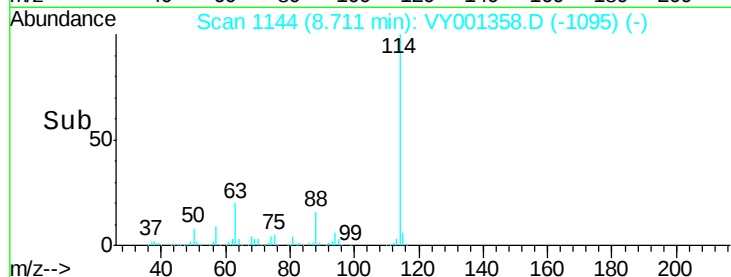
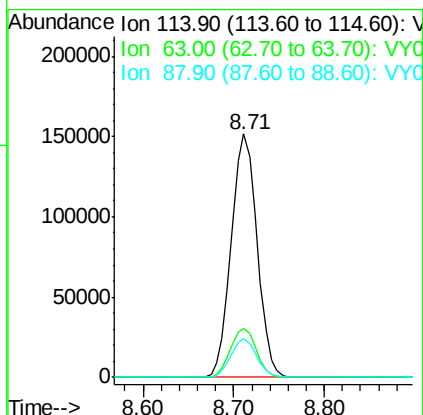
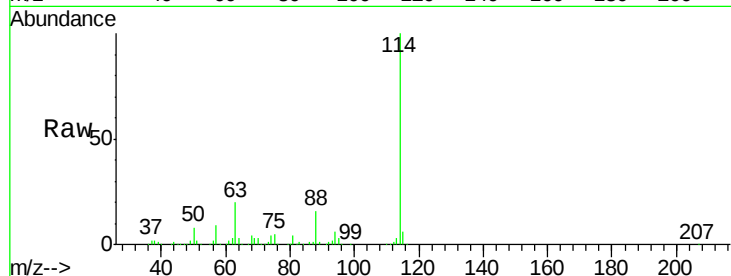




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001358.D
 Acq: 23 Jan 2020 16:49

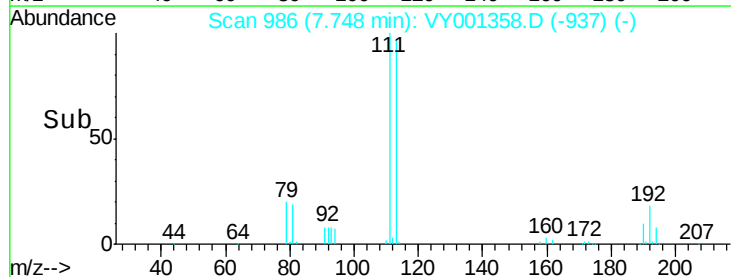
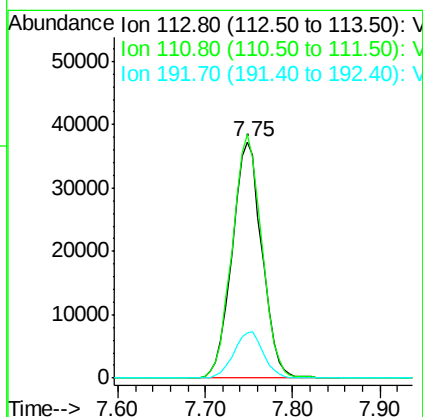
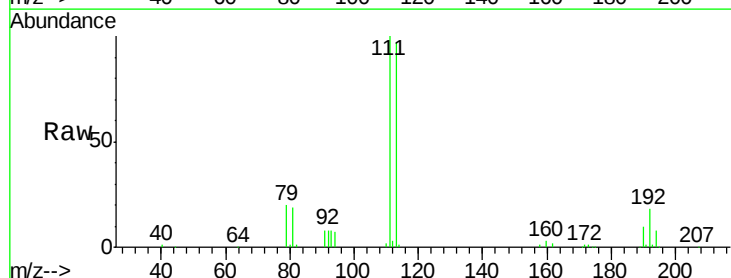
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-12

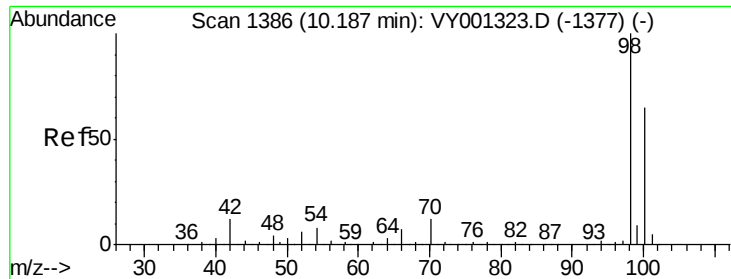
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	16.2	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 50.182 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001358.D
 Acq: 23 Jan 2020 16:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	19.3	15.5	23.3





#50

Toluene-d8

Concen: 51.136 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001358.D

Acq: 23 Jan 2020 16:49

Instrument :

MSVOA_Y

ClientSampleId :

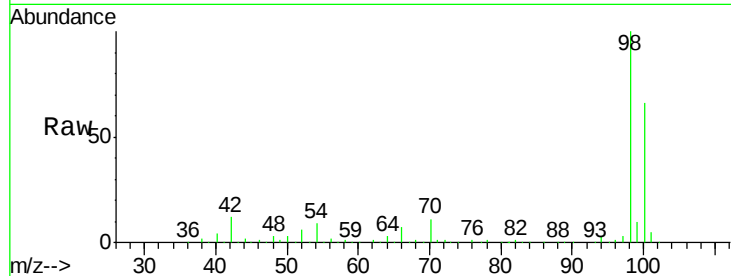
EP-12

Tot Ion: 98 Resp: 349757

Ion Ratio Lower Upper

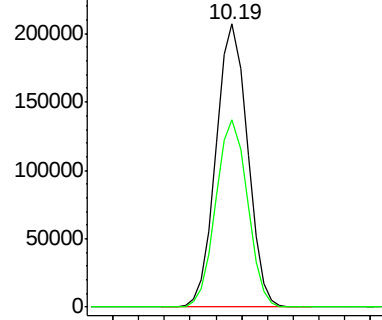
98 100

100 66.5 52.6 79.0

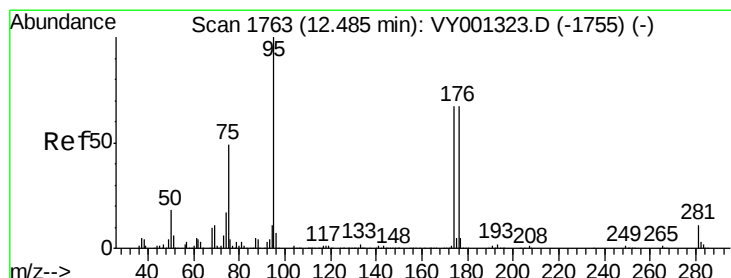
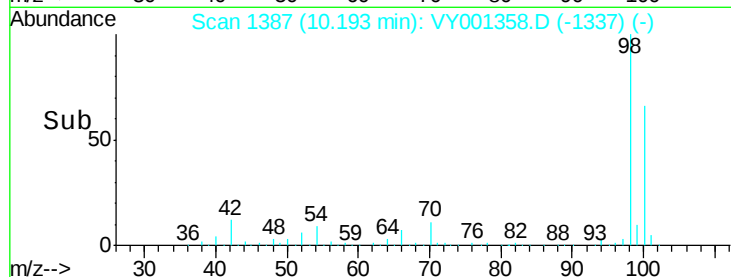


Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY



Time-->



#62

4-Bromofluorobenzene

Concen: 47.320 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001358.D

Acq: 23 Jan 2020 16:49

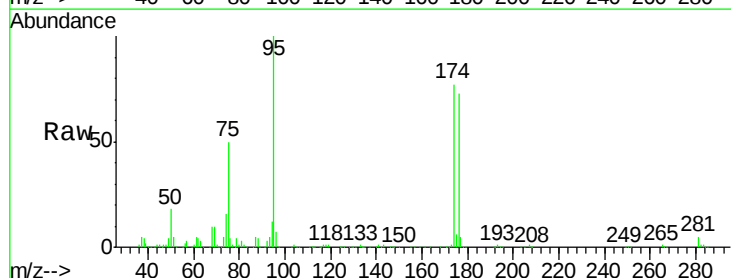
Tgt Ion: 95 Resp: 128890

Ion Ratio Lower Upper

95 100

174 75.0 0.0 142.0

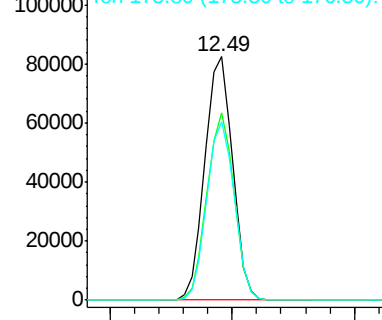
176 72.9 0.0 138.6



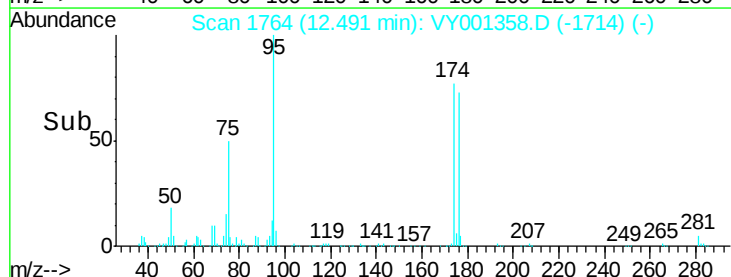
Abundance Ion 94.90 (94.60 to 95.60): VY0

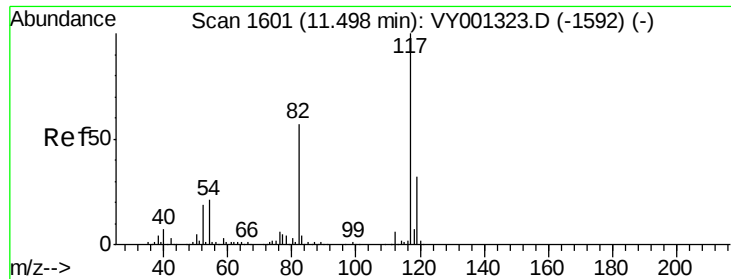
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

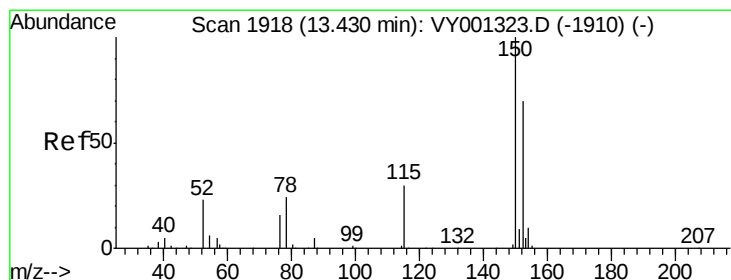
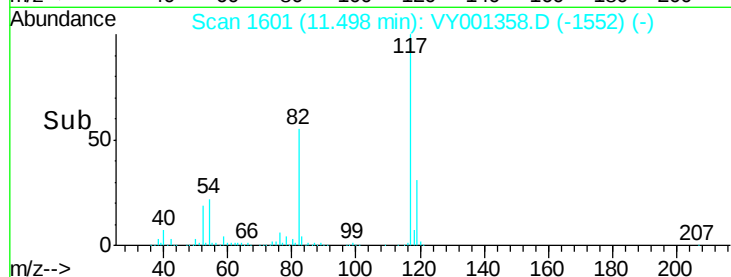
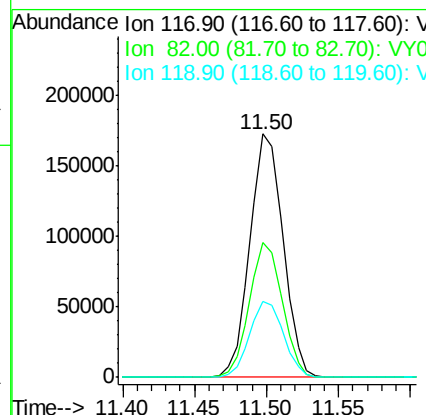
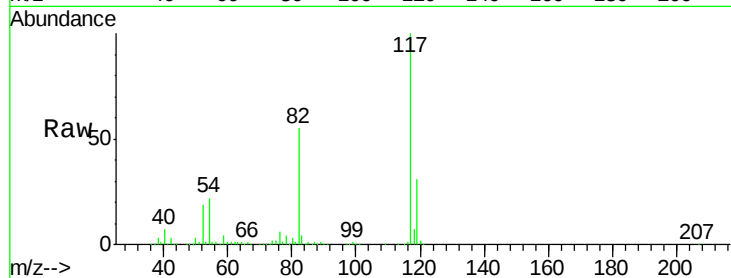




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001358.D
Acq: 23 Jan 2020 16:49

Instrument :
MSVOA_Y
ClientSampled :
EP-12

Tot Ion:117 Resp: 275375
Ion Ratio Lower Upper
117 100
82 55.3 45.5 68.3
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001358.D
Acq: 23 Jan 2020 16:49

Tgt Ion:152 Resp: 125301
Ion Ratio Lower Upper
152 100
115 60.1 30.9 92.8
150 157.1 0.0 349.2

