

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
 Data File : VY001363.D
 Acq On : 23 Jan 2020 18:38
 Operator : SY/MD
 Sample : L1241-09
 Misc : 4.66G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-15

Quant Time: Jan 24 08:17:23 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

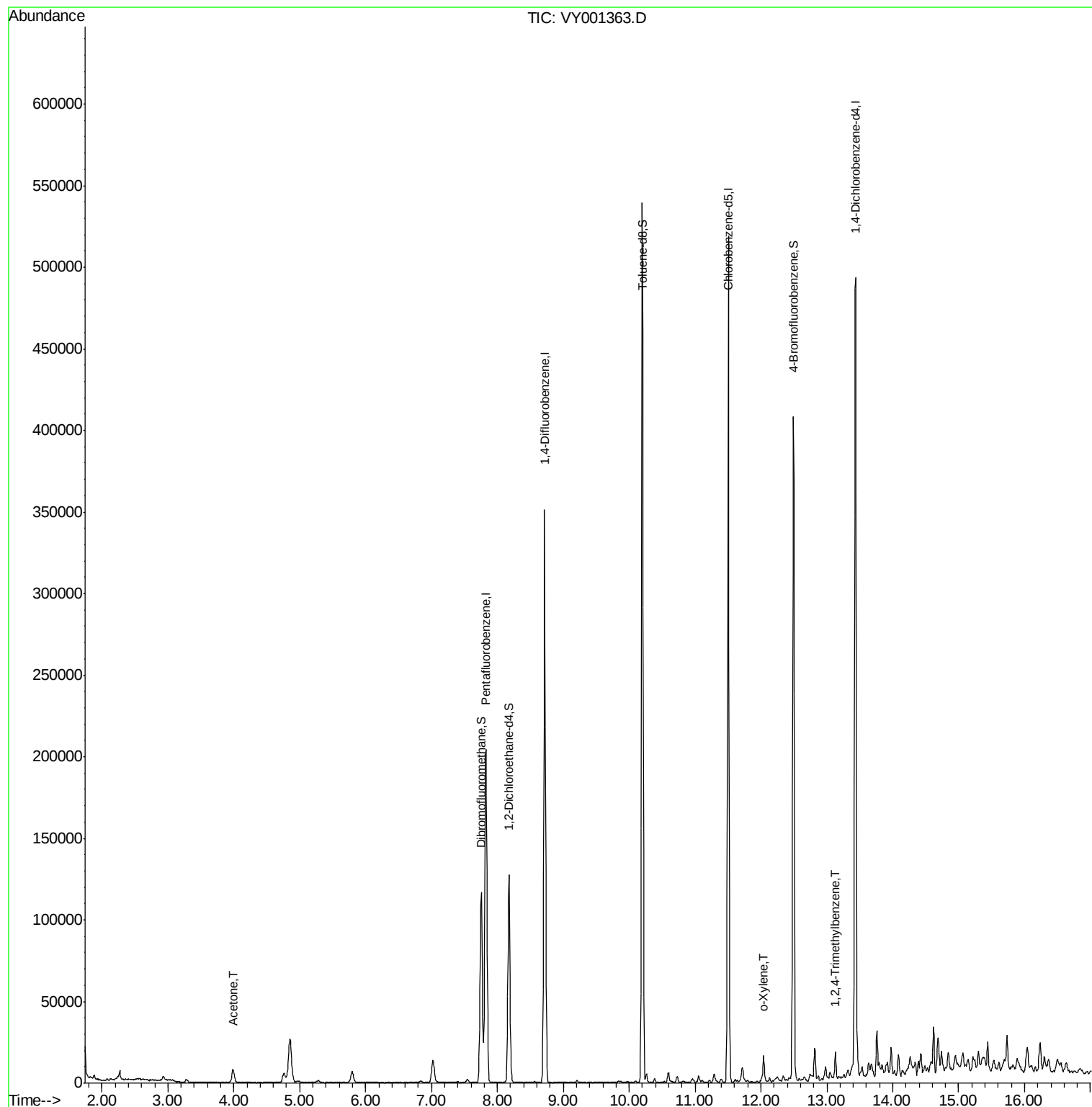
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	161776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	294946	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	270390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	123927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	91108	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	7.75	113	85363	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	10.20	98	350288	52.08	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.49	95	127877	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
16) Acetone	3.99	43	13758	22.779	ug/l	98
69) o-Xylene	12.04	106	3887	1.030	ug/l	97
84) 1,2,4-Trimethylbenzene	13.13	105	9206	1.123	ug/l	97

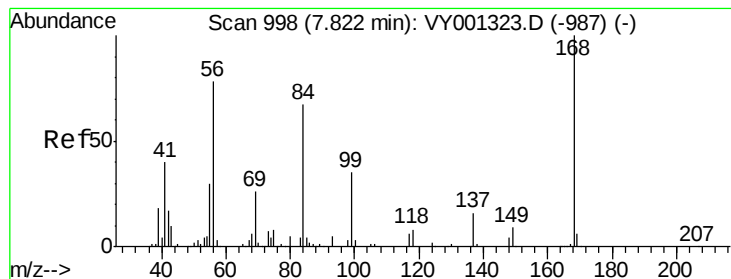
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012320\
Data File : VY001363.D
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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: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001363.D

Acq: 23 Jan 2020 18:38

Instrument :

MSVOA_Y

ClientSampled :

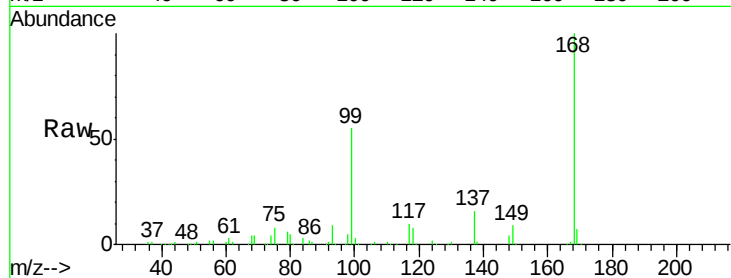
EP-15

Tot Ion:168 Resp: 161776

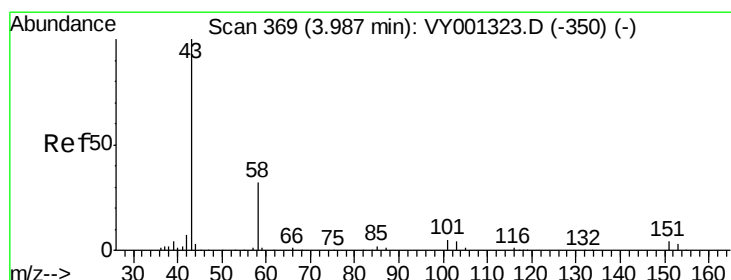
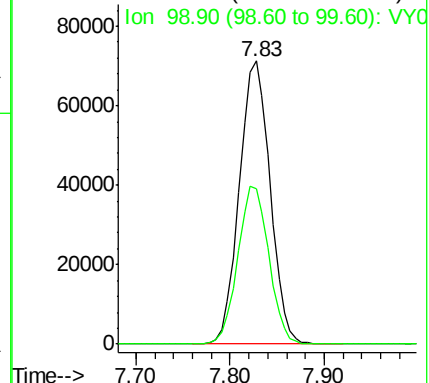
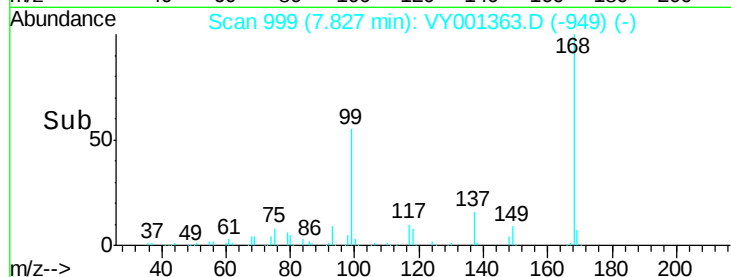
Ion Ratio Lower Upper

168 100

99 54.9 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001363.D (-949) (-)



#16

Acetone

Concen: 22.779 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.01 min

Lab File: VY001363.D

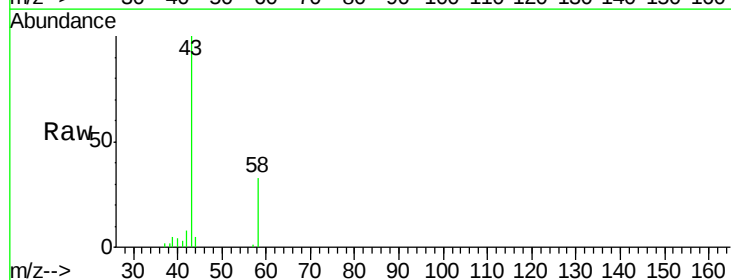
Acq: 23 Jan 2020 18:38

Tgt Ion: 43 Resp: 13758

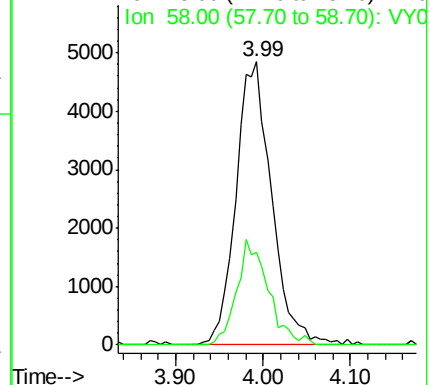
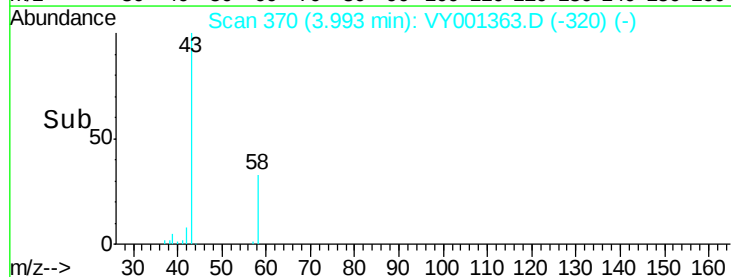
Ion Ratio Lower Upper

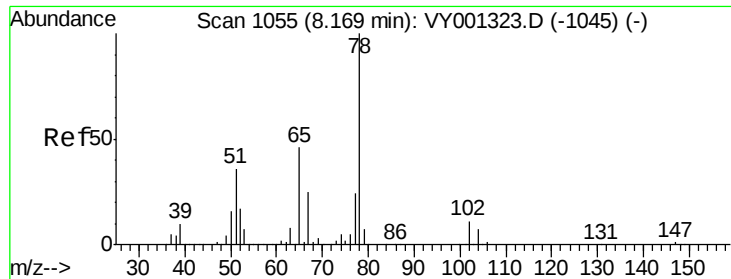
43 100

58 32.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001363.D (-320) (-)

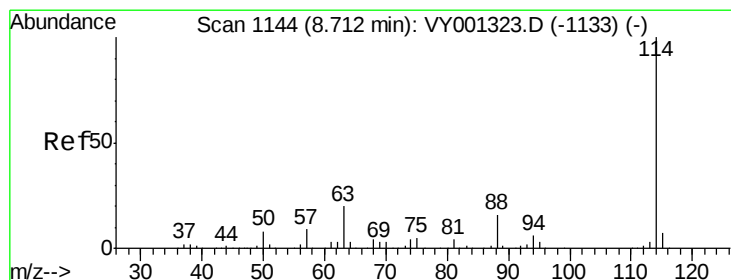
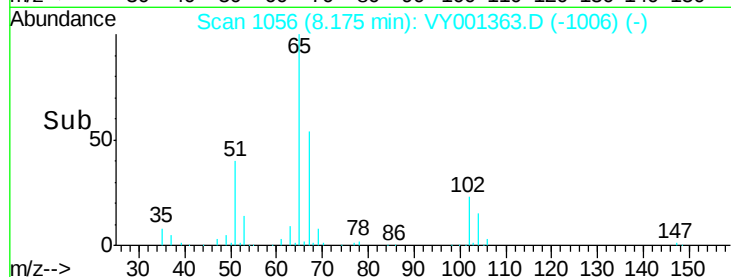
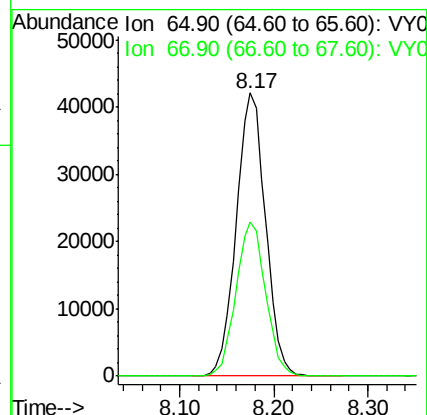
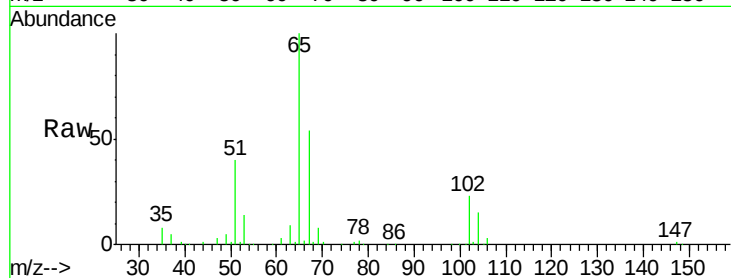




#33
 1,2-Dichloroethane-d4
 Concen: 51.756 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001363.D
 Acq: 23 Jan 2020 18:38

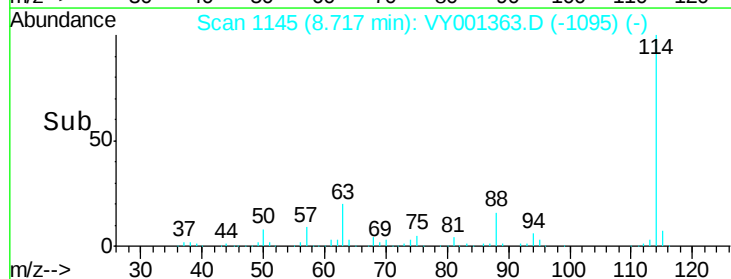
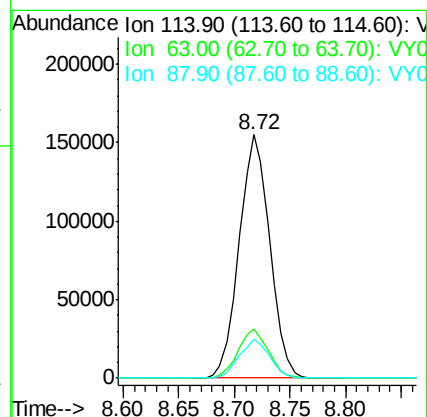
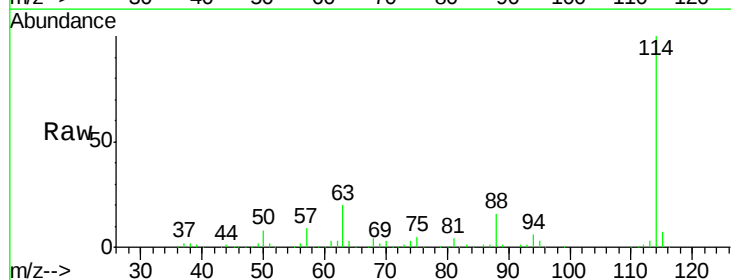
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-15

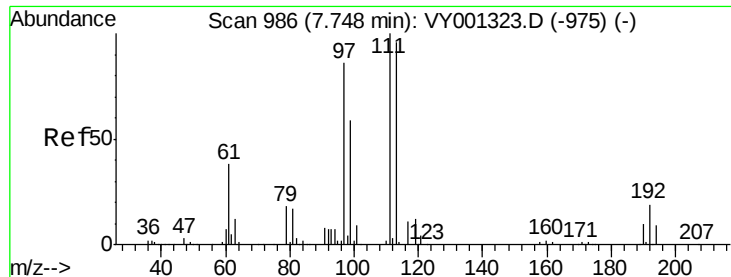
Tot Ion: 65 Resp: 91108
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001363.D
 Acq: 23 Jan 2020 18:38

Tgt Ion: 114 Resp: 294946
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.8
 88 15.7 0.0 31.0

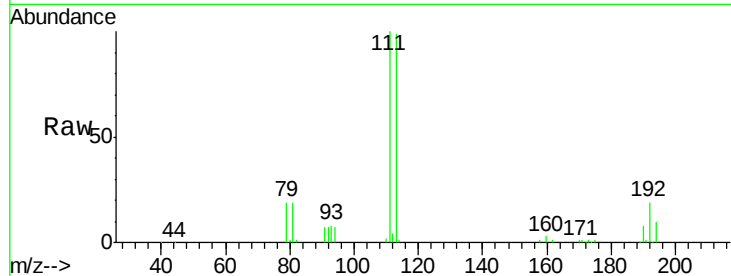




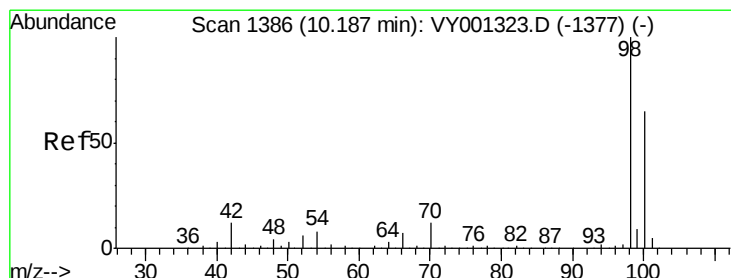
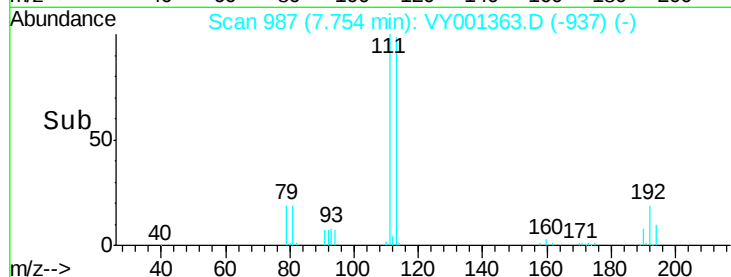
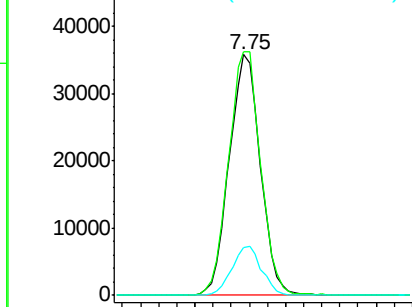
#35
 Dibromofluoromethane
 Concen: 49.312 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001363.D
 Acq: 23 Jan 2020 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-15

Tot Ion:113 Resp: 85363
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.8 124.2
 192 19.5 15.5 23.3

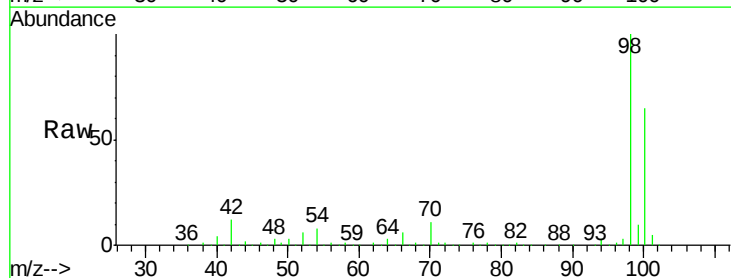


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

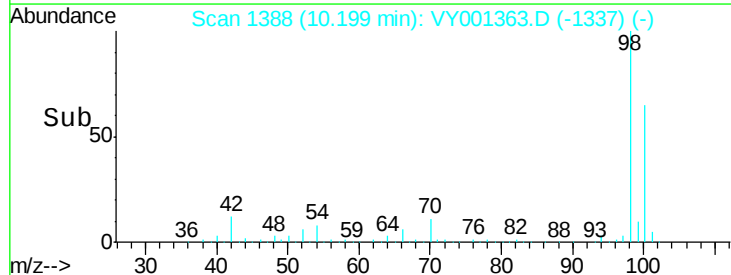
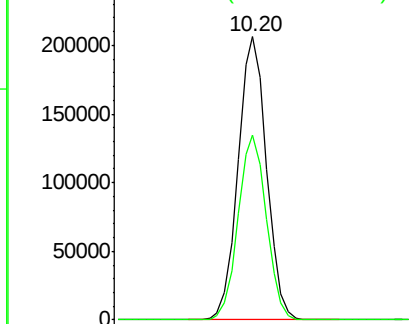


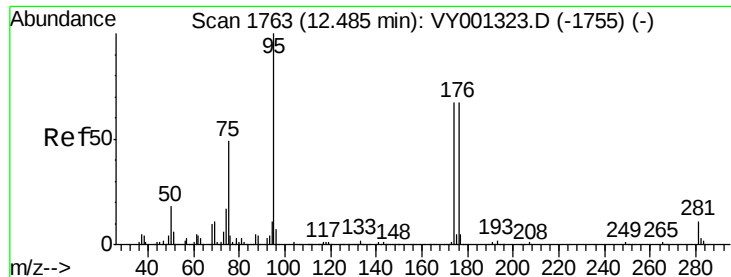
#50
 Toluene-d8
 Concen: 52.083 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001363.D
 Acq: 23 Jan 2020 18:38

Tgt Ion: 98 Resp: 350288
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY

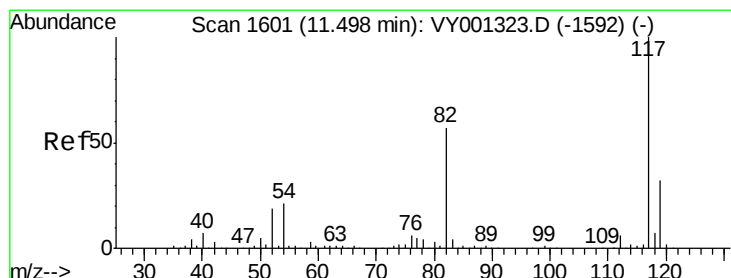
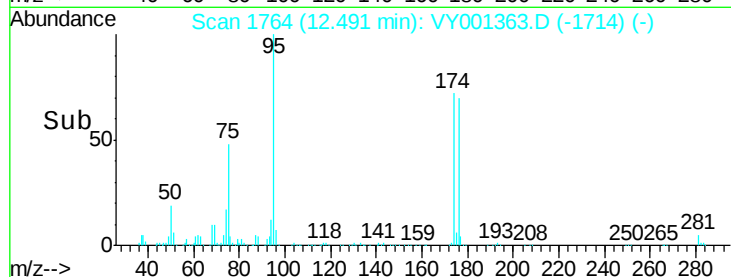
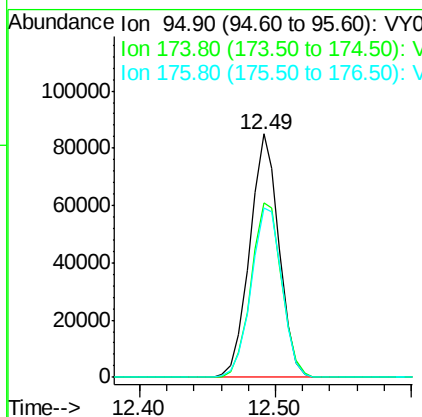
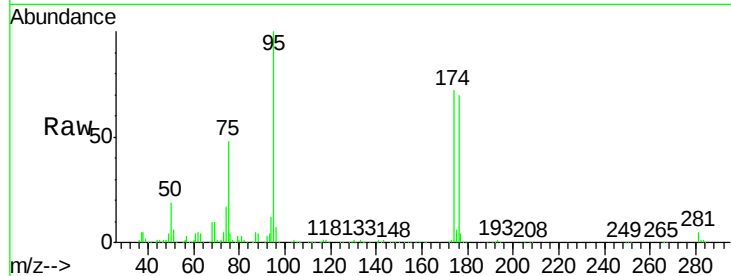




#62
4-Bromofluorobenzene
Concen: 47.745 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001363.D
Acq: 23 Jan 2020 18:38

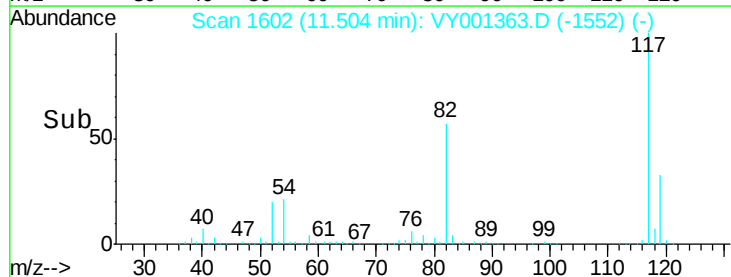
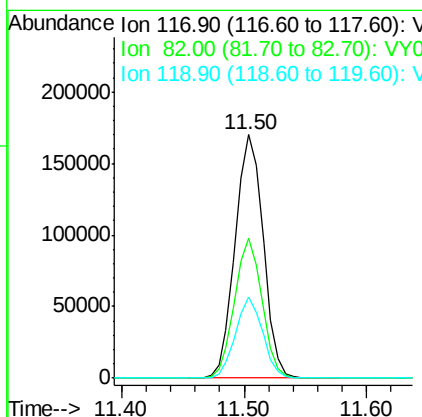
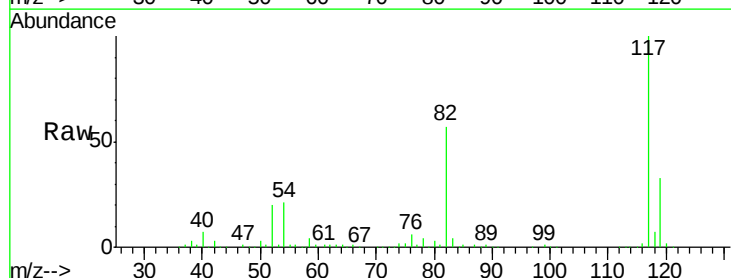
Instrument :
MSVOA_Y
ClientSampled :
EP-15

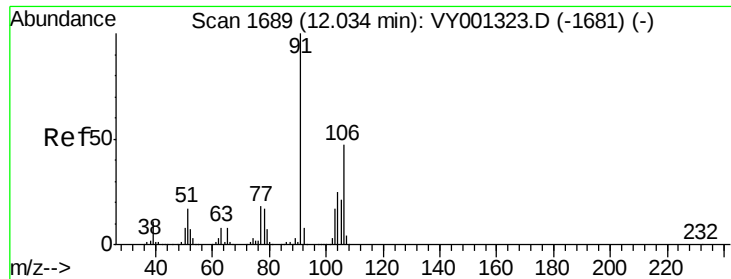
Tot Ion: 95 Resp: 127877
Ion Ratio Lower Upper
95 100
174 75.1 0.0 142.0
176 73.3 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001363.D
Acq: 23 Jan 2020 18:38

Tgt Ion: 117 Resp: 270390
Ion Ratio Lower Upper
117 100
82 57.2 45.5 68.3
119 33.3 25.8 38.6

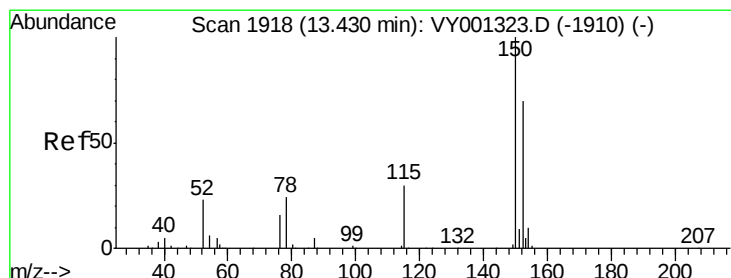
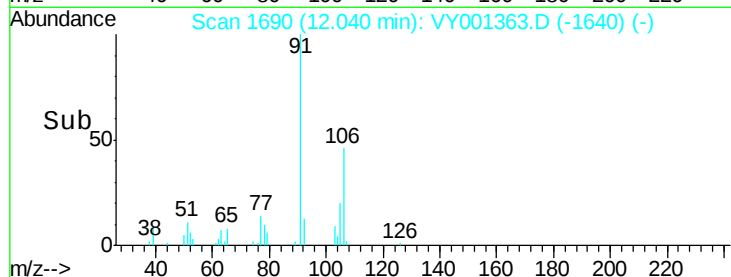
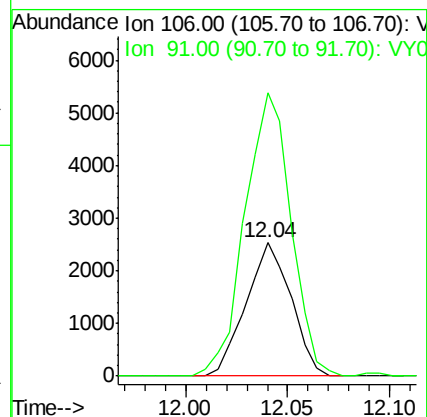
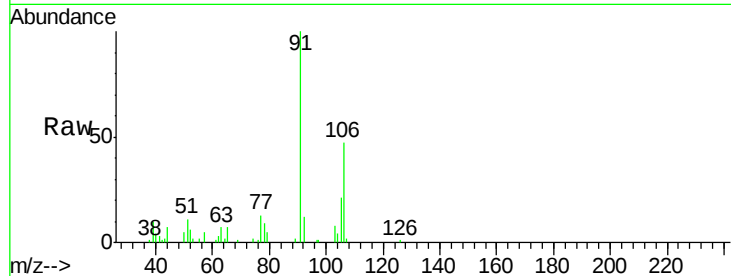




#69
o-Xylene
Concen: 1.030 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VY001363.D
Acq: 23 Jan 2020 18:38

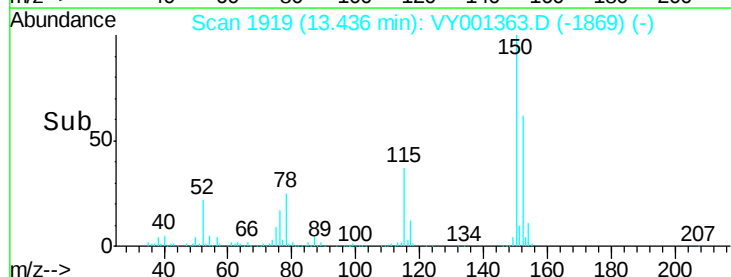
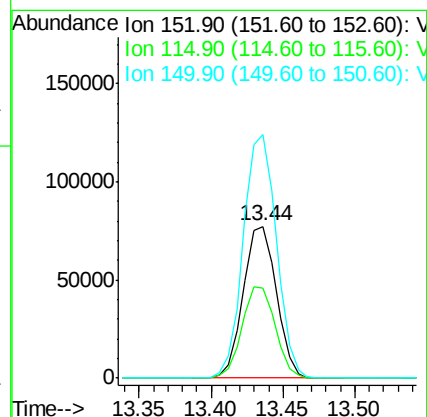
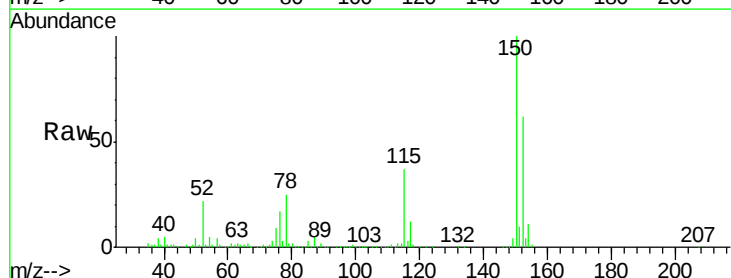
Instrument :
MSVOA_Y
ClientSampled :
EP-15

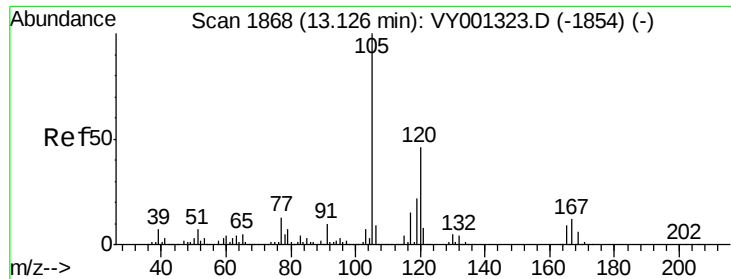
Tot Ion:106 Resp: 3887
Ion Ratio Lower Upper
106 100
91 216.7 106.3 319.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001363.D
Acq: 23 Jan 2020 18:38

Tgt Ion:152 Resp: 123927
Ion Ratio Lower Upper
152 100
115 60.3 30.9 92.8
150 160.0 0.0 349.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.123 ug/l
 RT: 13.13 min Scan# 1869
 Delta R.T. 0.01 min
 Lab File: VY001363.D
 Acq: 23 Jan 2020 18:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-15

Tot Ion:105 Resp: 9206
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.4 67.3

