

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011420\
 Data File : VY001205.D
 Acq On : 14 Jan 2020 15:51
 Operator : SY/MD
 Sample : L1005-01
 Misc : 6.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-05-011420

Quant Time: Jan 15 02:05:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 2020
 Response via : Initial Calibration

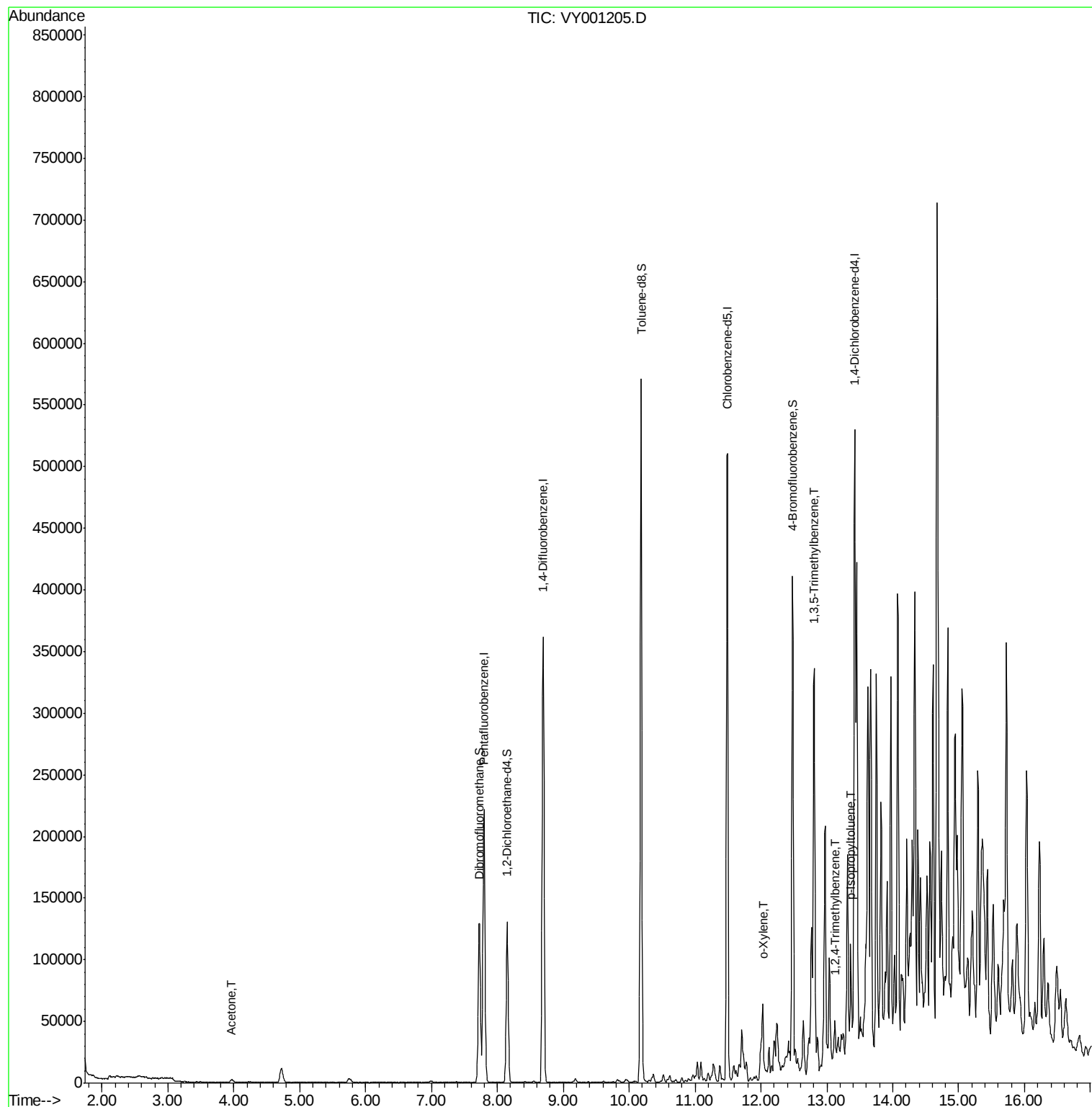
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	172916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	316211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	284203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	120574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	98304	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.72	113	93787	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.18	98	367832	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.48	95	130986	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
Target Compounds						
16) Acetone	3.96	43	4902	11.557	ug/l #	80
69) o-Xylene	12.03	106	14747	3.925	ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	86647	11.456	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	13437	1.789	ug/l	96
86) p-Isopropyltoluene	13.37	119	34391	4.333	ug/l	97

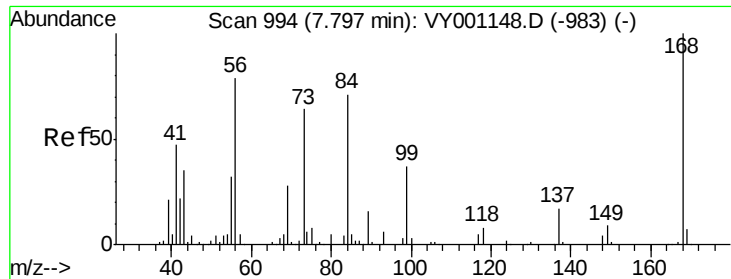
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011420\
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Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY001205.D

Acq: 14 Jan 2020 15:51

Instrument :

MSVOA_Y

ClientSampleId :

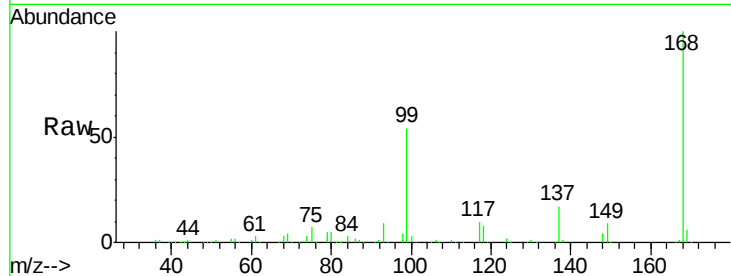
HR-05-011420

Tot Ion:168 Resp: 172916

Ion Ratio Lower Upper

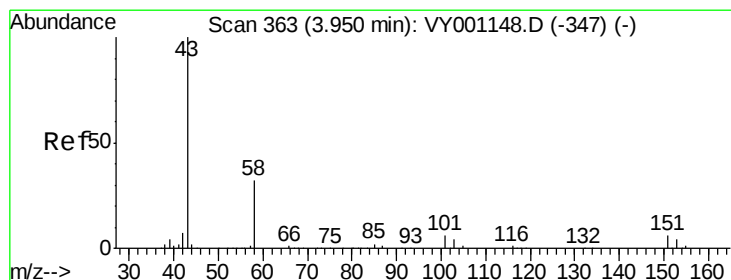
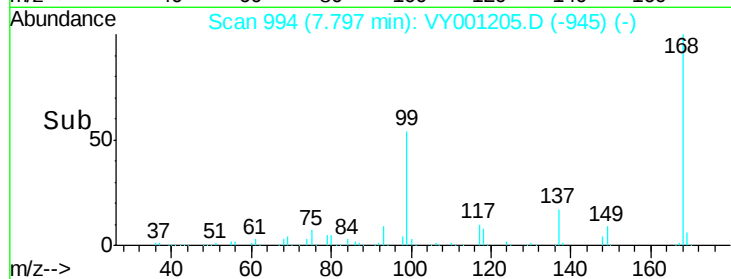
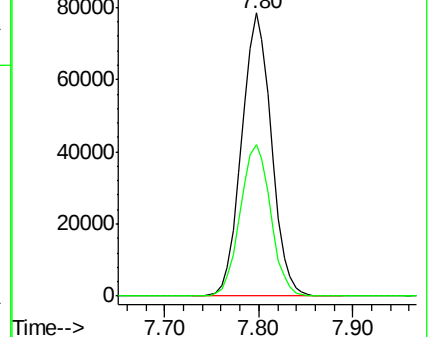
168 100

99 53.7 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)



#16

Acetone

Concen: 11.557 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001205.D

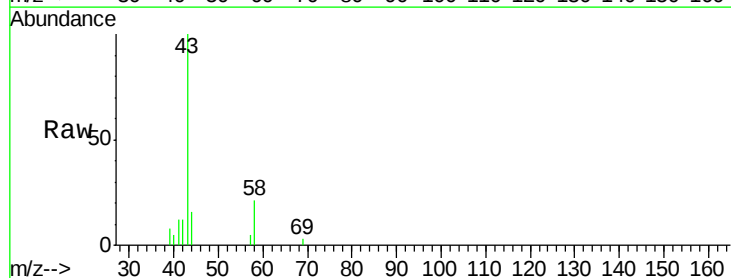
Acq: 14 Jan 2020 15:51

Tgt Ion: 43 Resp: 4902

Ion Ratio Lower Upper

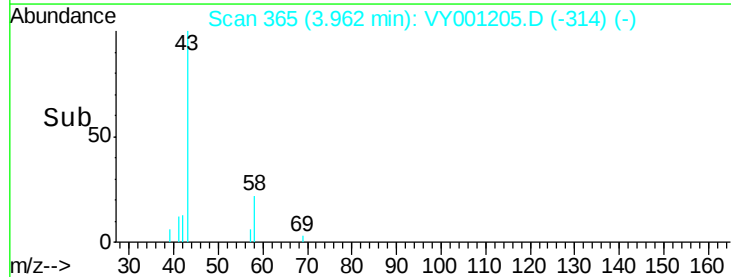
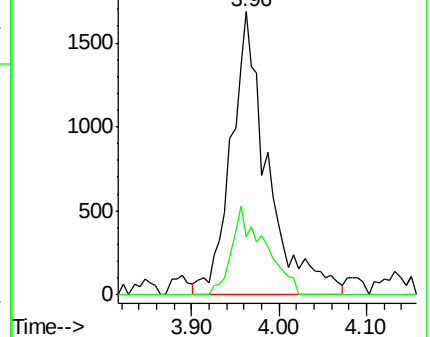
43 100

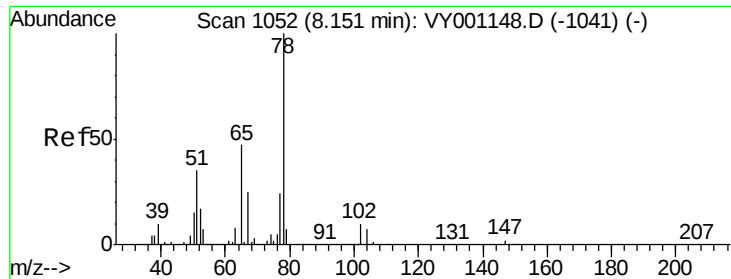
58 21.3 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VY001148.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001148.D (-347) (-)

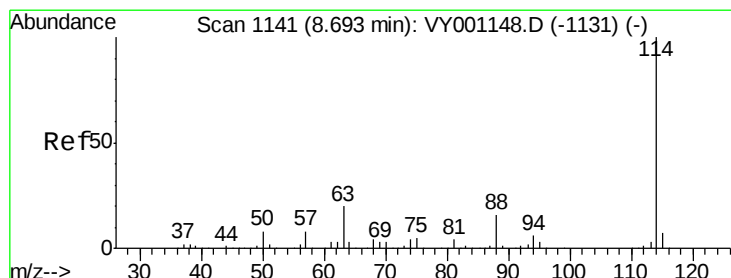
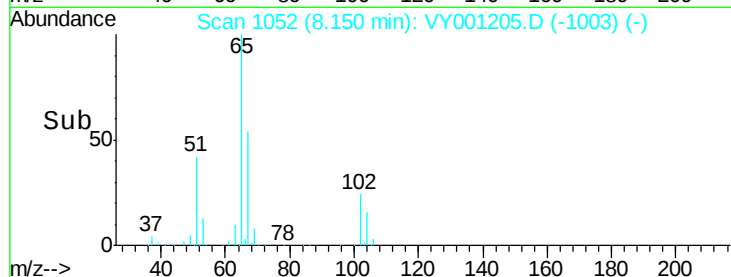
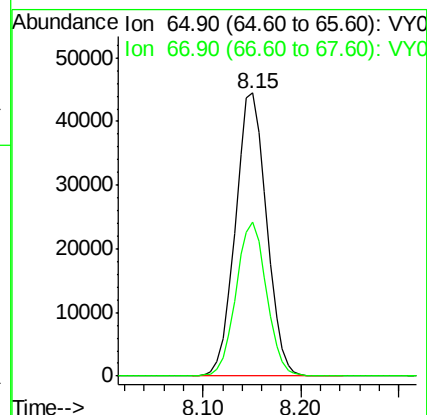
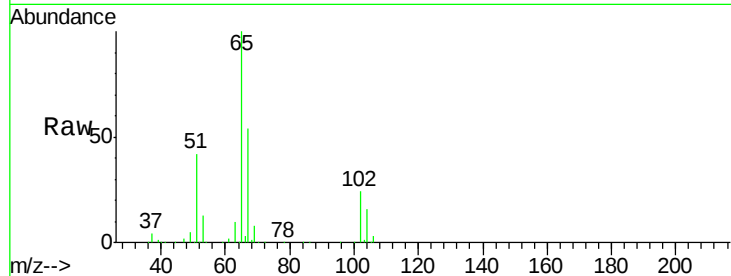




#33
 1,2-Dichloroethane-d4
 Concen: 53.827 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: VY001205.D
 Acq: 14 Jan 2020 15:51

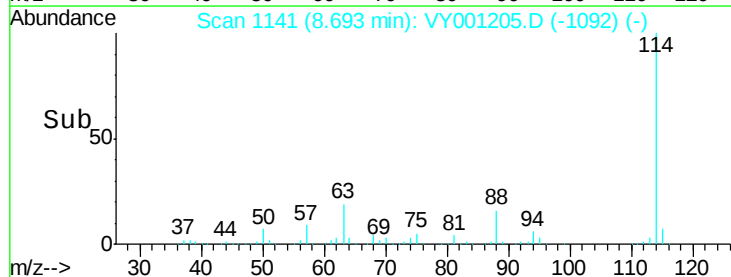
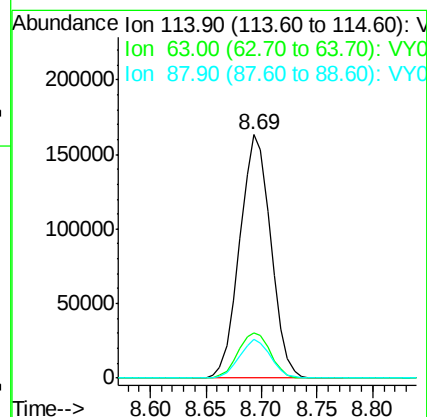
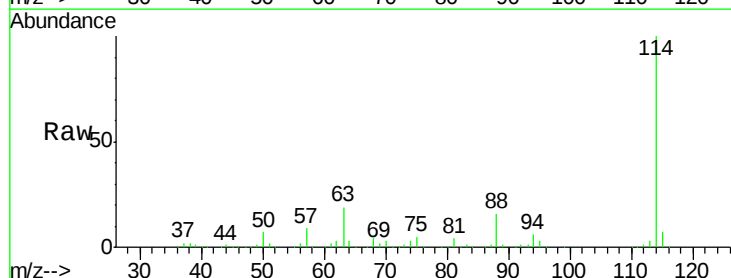
Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-05-011420

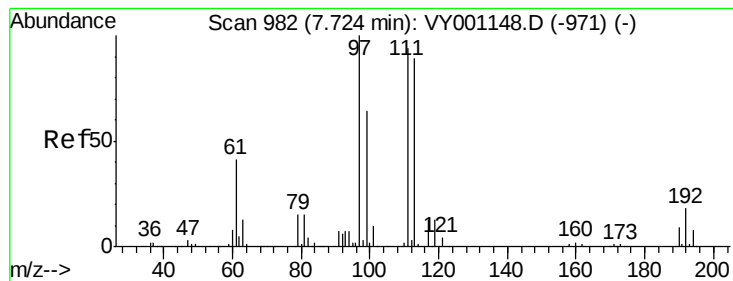
Tot Ion: 65 Resp: 98304
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY001205.D
 Acq: 14 Jan 2020 15:51

Tgt Ion: 114 Resp: 316211
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.8
 88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.657 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY001205.D

Acq: 14 Jan 2020 15:51

Instrument :

MSVOA_Y

ClientSampleId :

HR-05-011420

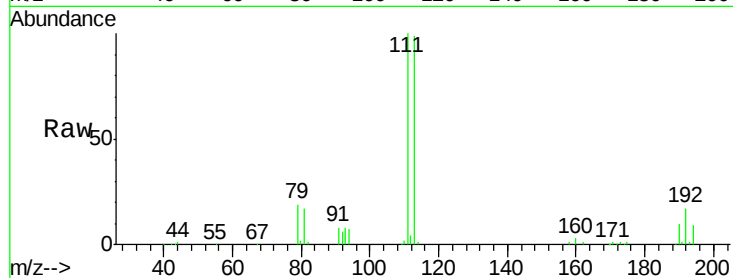
Tot Ion:113 Resp: 93787

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

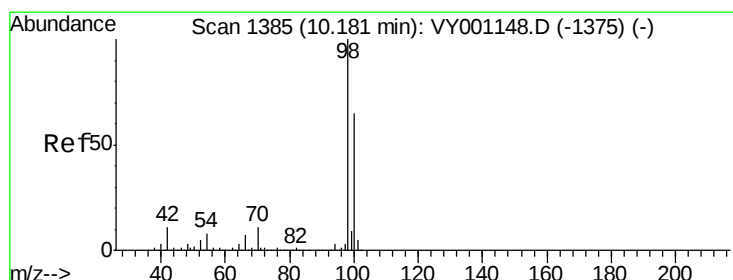
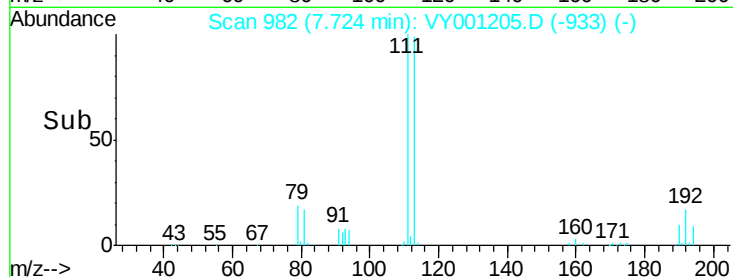
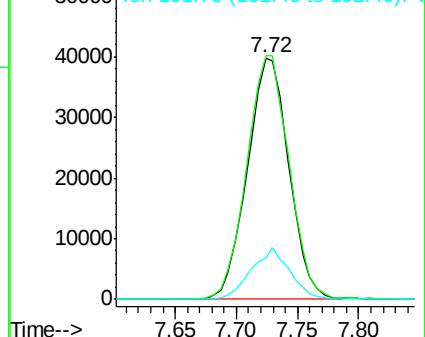
192 19.8 15.4 23.2



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: 51.562 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY001205.D

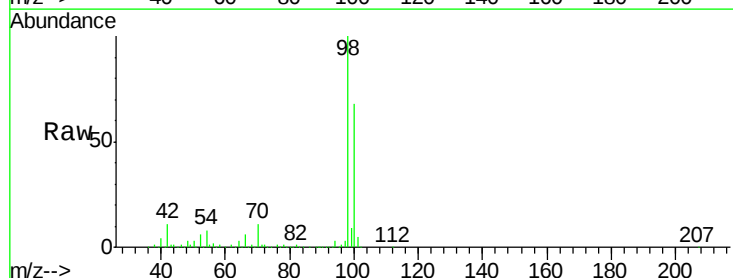
Acq: 14 Jan 2020 15:51

Tgt Ion: 98 Resp: 367832

Ion Ratio Lower Upper

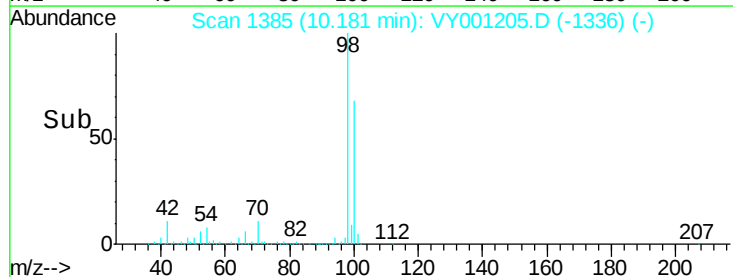
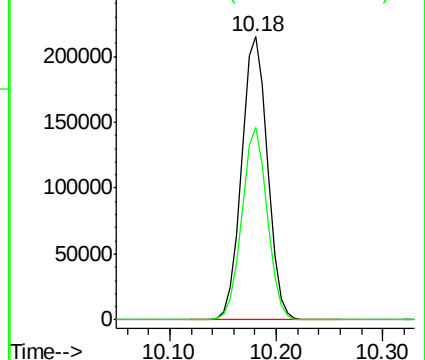
98 100

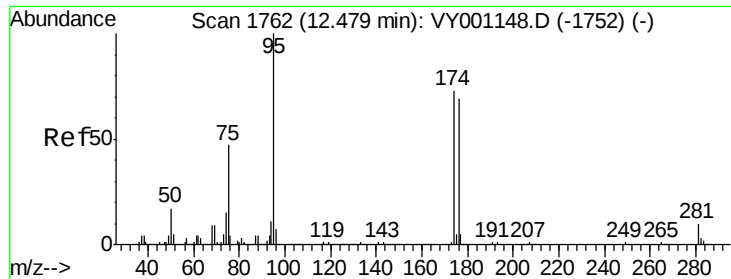
100 66.5 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

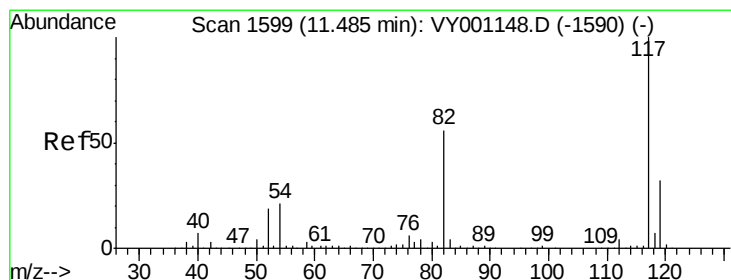
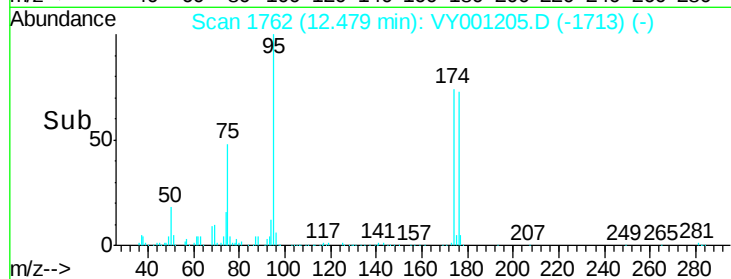
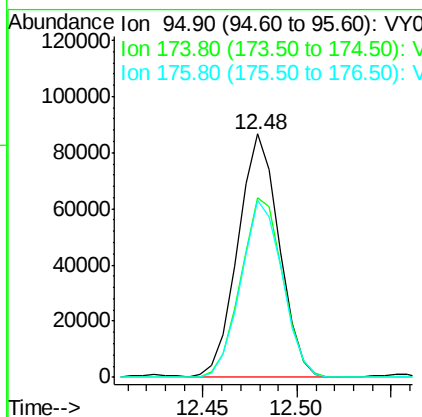
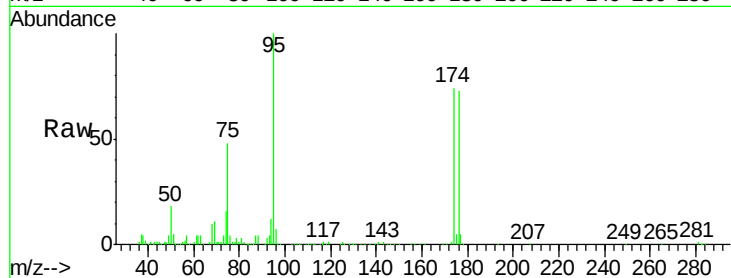




#62
4-Bromofluorobenzene
Concen: 44.912 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001205.D
Acq: 14 Jan 2020 15:51

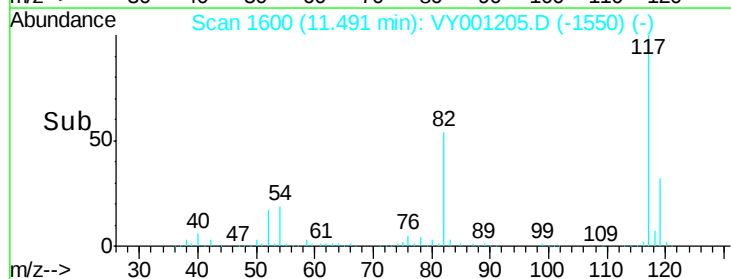
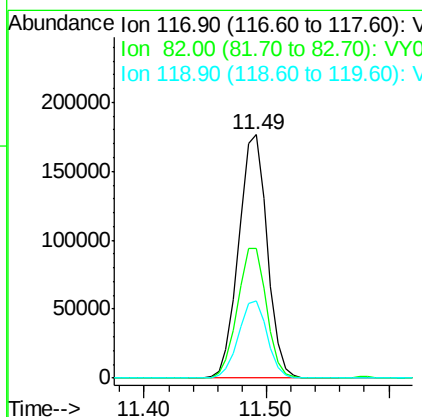
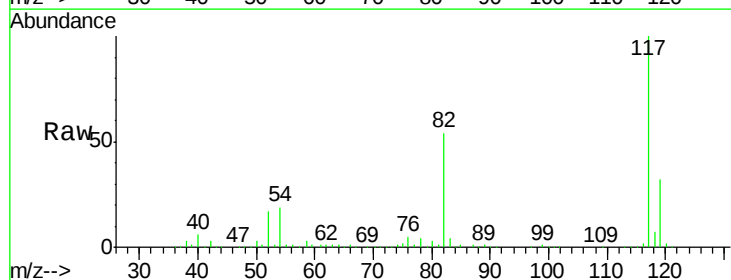
Instrument :
MSVOA_Y
ClientSampleId :
HR-05-011420

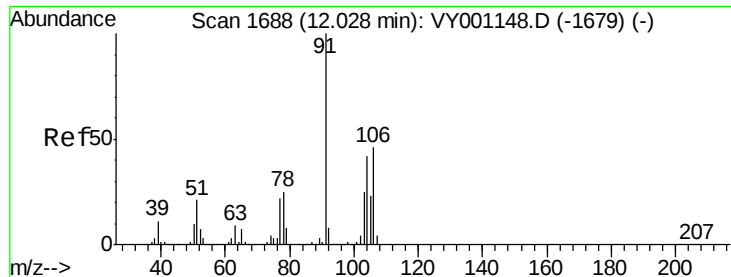
Tot Ion	95	Resp	130986
Ion Ratio	Lower	Upper	
95	100		
174	75.7	0.0	143.2
176	73.1	0.0	136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001205.D
Acq: 14 Jan 2020 15:51

Tgt Ion	117	Resp	284203
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.9	67.3
119	31.9	25.7	38.5

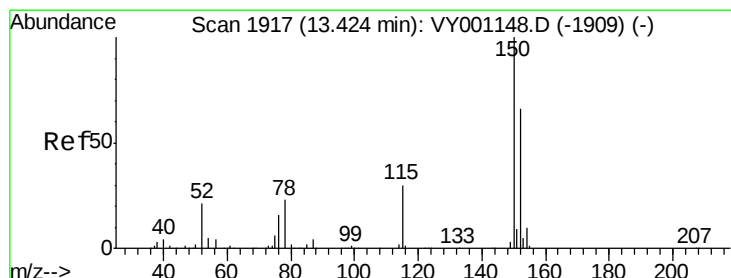
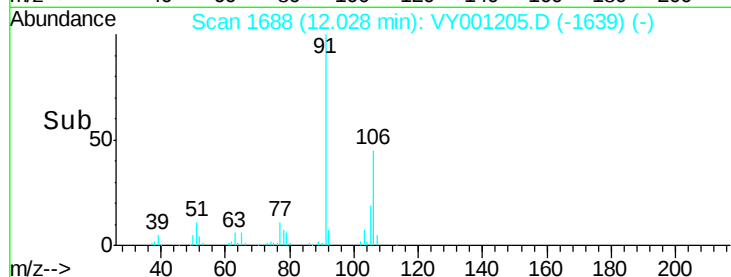
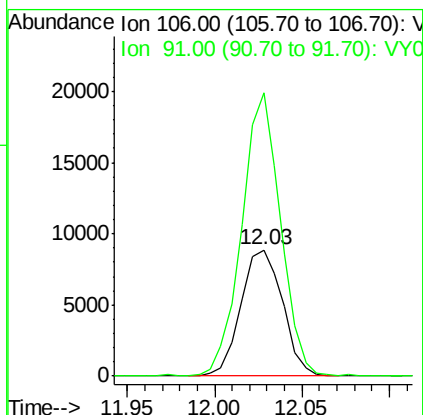
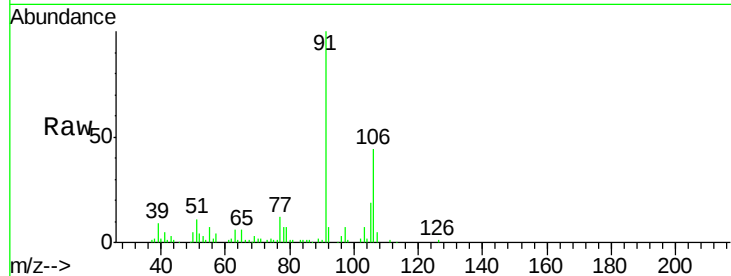




#69
o-Xylene
Concen: 3.925 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001205.D
Acq: 14 Jan 2020 15:51

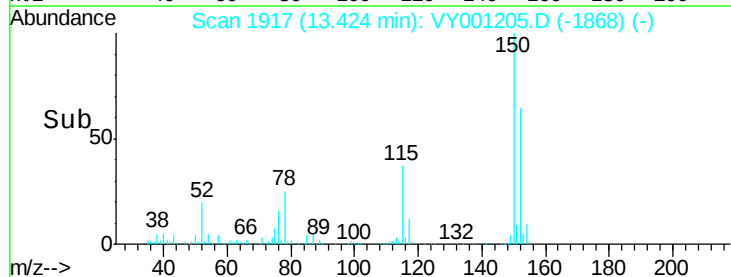
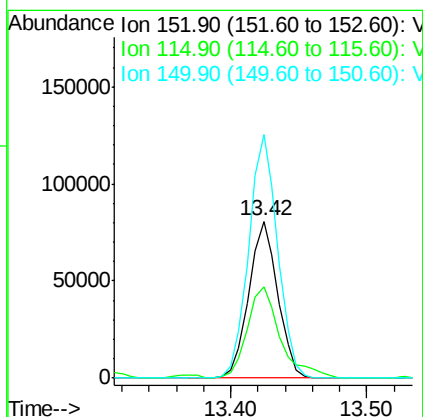
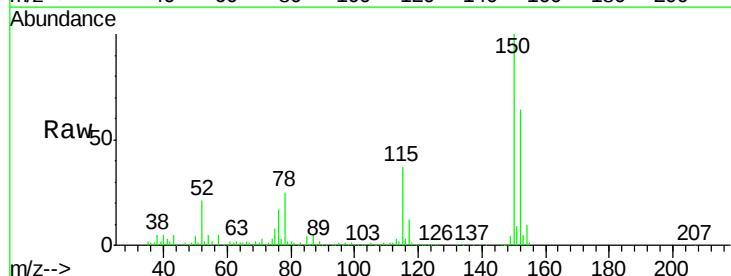
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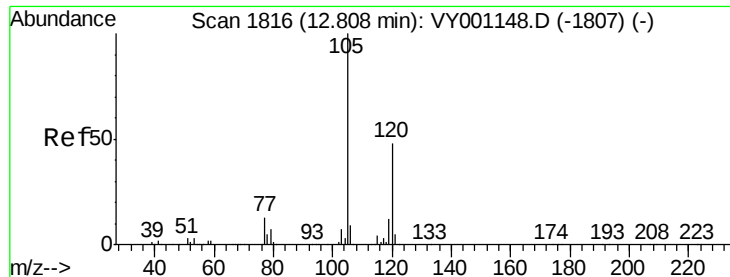
Tot Ion:106 Resp: 14747
Ion Ratio Lower Upper
106 100
91 209.4 106.3 318.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001205.D
Acq: 14 Jan 2020 15:51

Tgt Ion:152 Resp: 120574
Ion Ratio Lower Upper
152 100
115 66.4 30.9 92.5
150 154.7 0.0 346.8

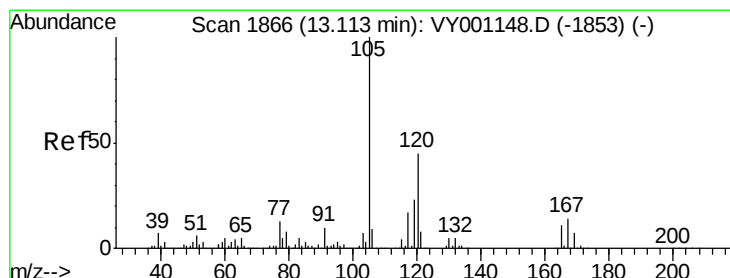
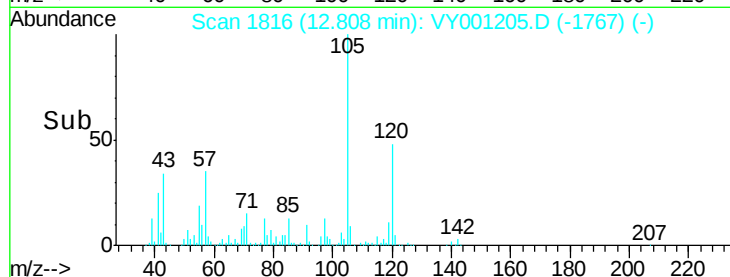
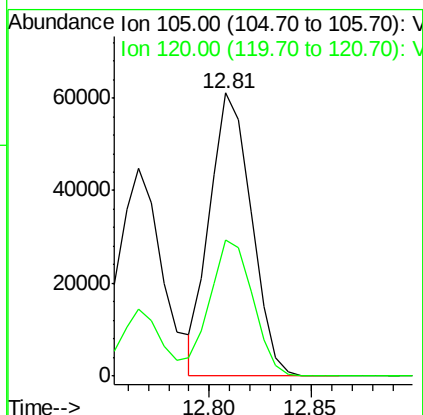
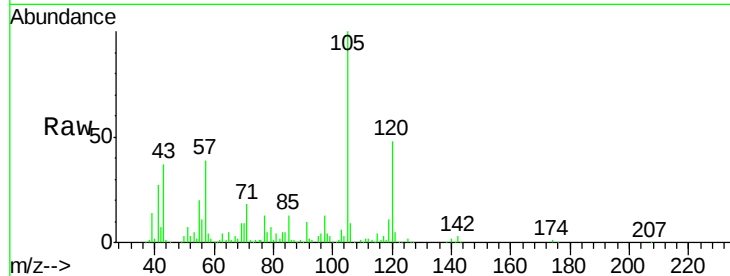




#80
 1,3,5-Trimethylbenzene
 Concen: 11.456 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: VY001205.D
 Acq: 14 Jan 2020 15:51

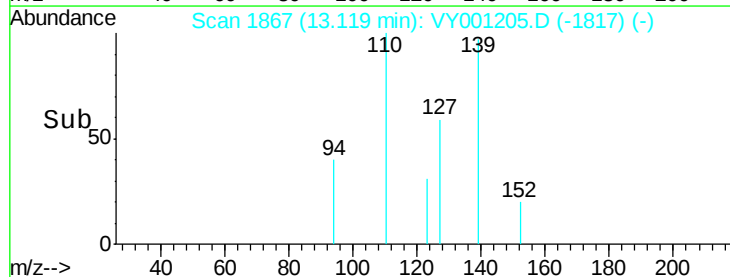
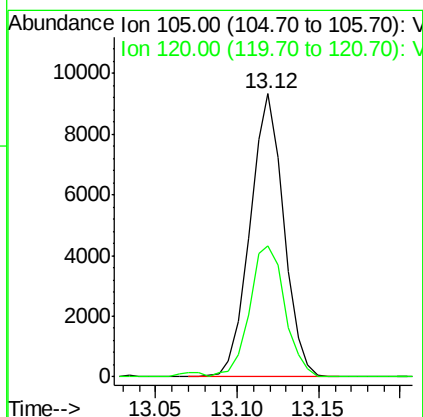
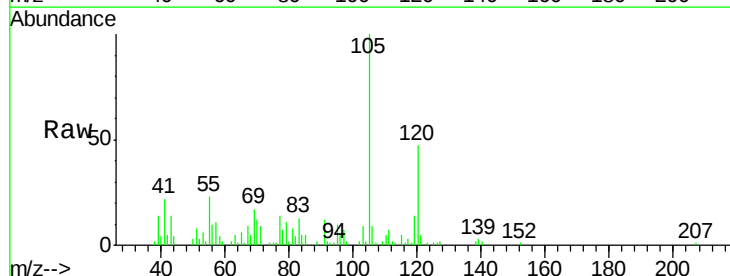
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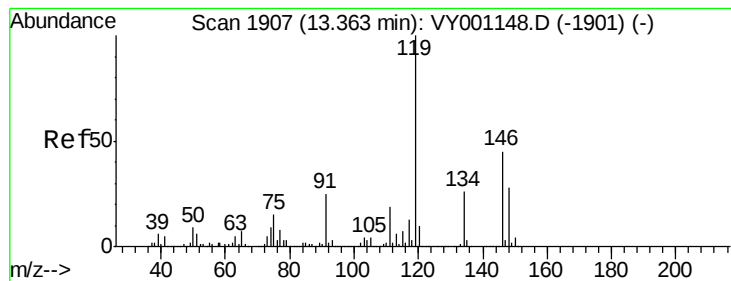
Tot Ion:105 Resp: 86647
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.2 72.6



#84
 1,2,4-Trimethylbenzene
 Concen: 1.789 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.01 min
 Lab File: VY001205.D
 Acq: 14 Jan 2020 15:51

Tgt Ion:105 Resp: 13437
 Ion Ratio Lower Upper
 105 100
 120 48.4 22.8 68.3





#86

p-Isopropyltoluene

Concen: 4.333 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.01 min

Lab File: VY001205.D

Acq: 14 Jan 2020 15:51

Instrument :

MSVOA_Y

ClientSampleId :

HR-05-011420

Tot Ion:119 Resp: 34391

Ion Ratio Lower Upper

119 100

134 27.4 13.4 40.2

91 21.9 12.4 37.2

