

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011320\
 Data File : VY001182.D
 Acq On : 13 Jan 2020 15:39
 Operator : SY/MD
 Sample : L1106-01
 Misc : 6.23G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-01-16-16.5

Quant Time: Jan 14 11:17:39 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

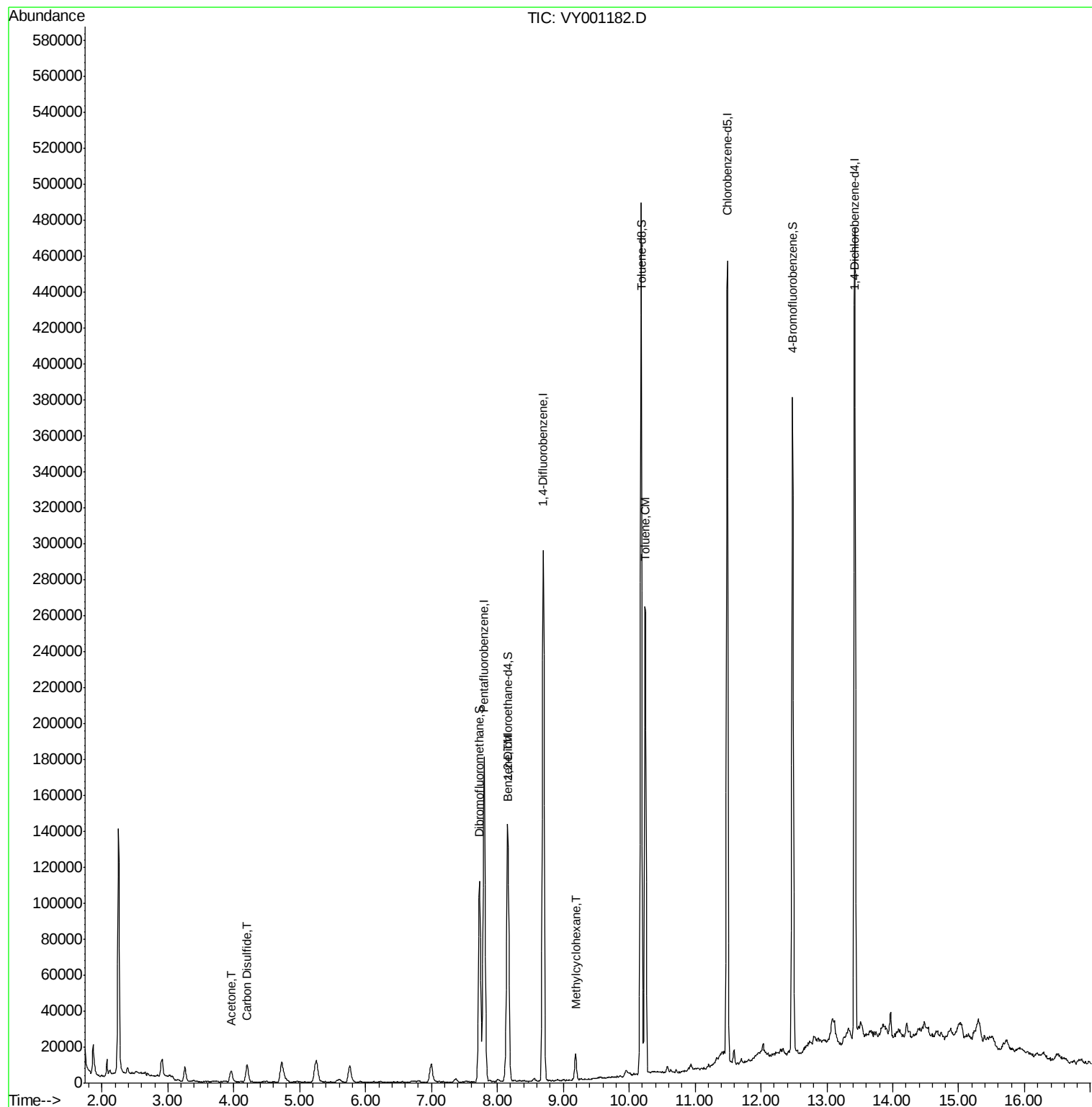
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	142622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	262463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	243303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	112644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	82204	54.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.14%	
35) Dibromofluoromethane	7.73	113	80544	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
50) Toluene-d8	10.18	98	314155	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
62) 4-Bromofluorobenzene	12.48	95	117042	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
Target Compounds						
16) Acetone	3.96	43	11579	33.098	ug/l	96
17) Carbon Disulfide	4.20	76	19604	4.154	ug/l	98
39) Methylcyclohexane	9.19	83	6807	2.099	ug/l	94
40) Benzene	8.17	78	55216	7.907	ug/l	98
52) Toluene	10.25	92	111668	25.073	ug/l	99

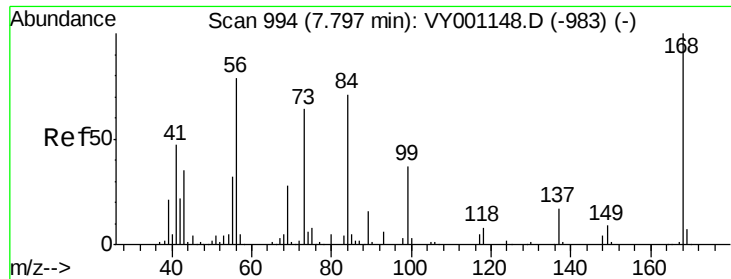
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY011320\
Data File : VY001182.D
Acq On : 13 Jan 2020 15:39
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Sample : L1106-01
Misc : 6.23G/5ML/MSVOA Y/SOIL
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CIY1-SB-01-16-16.5

Quant Time: Jan 14 11:17:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
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# 995

Delta R.T. 0.01 min

Lab File: VY001182.D

Acq: 13 Jan 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

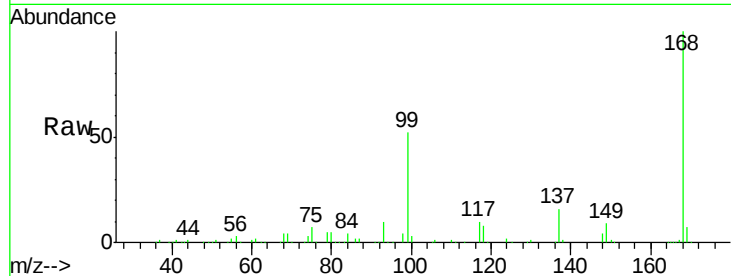
CIY1-SB-01-16-16.5

Tot Ion:168 Resp: 142622

Ion Ratio Lower Upper

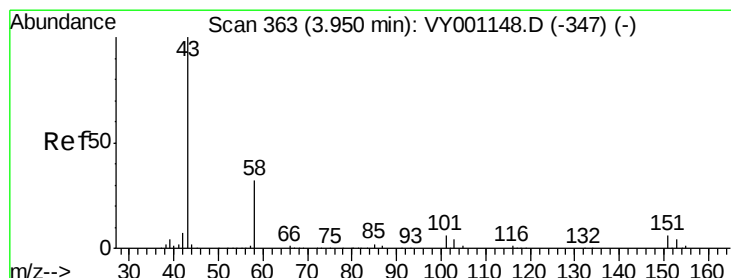
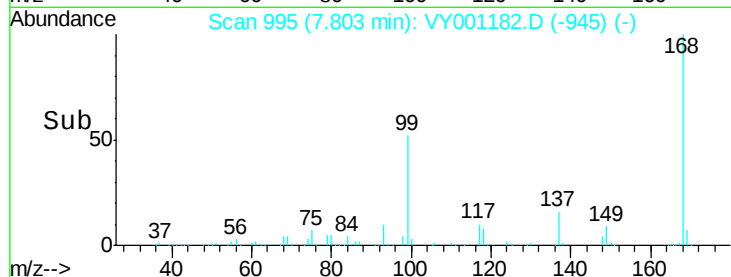
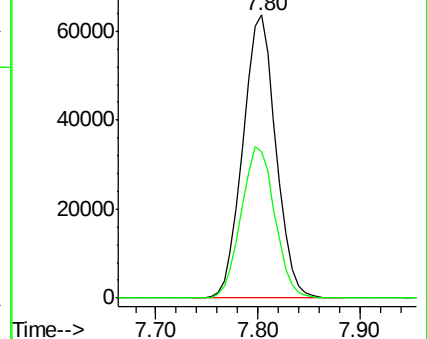
168 100

99 51.9 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001182.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001182.D (-983) (-)



#16

Acetone

Concen: 33.098 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY001182.D

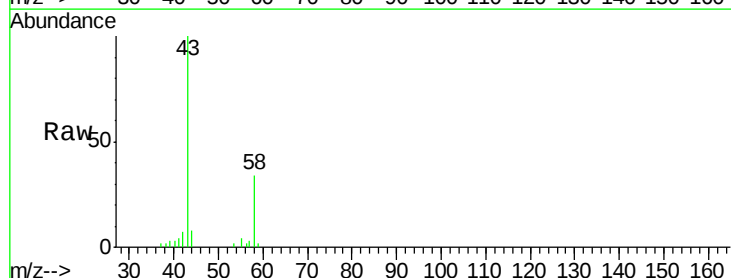
Acq: 13 Jan 2020 15:39

Tgt Ion: 43 Resp: 11579

Ion Ratio Lower Upper

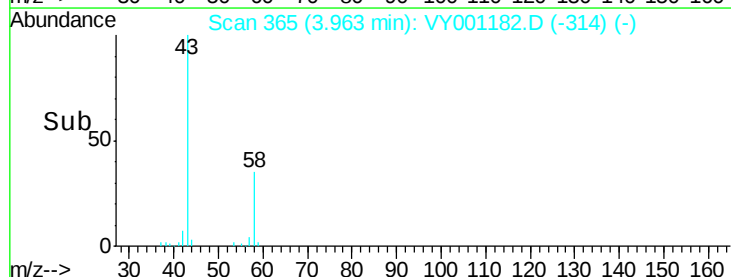
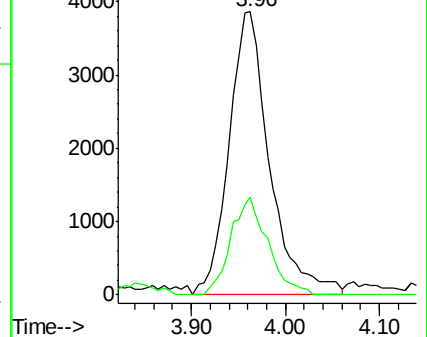
43 100

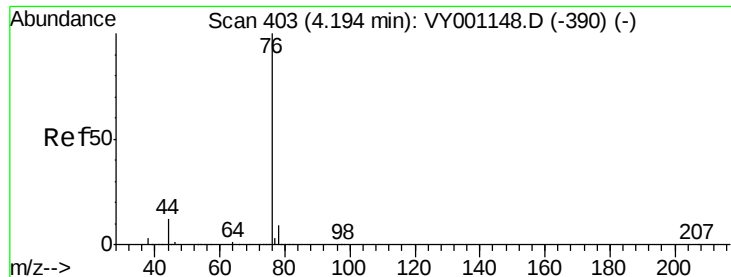
58 34.4 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY001182.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY001182.D (-347) (-)

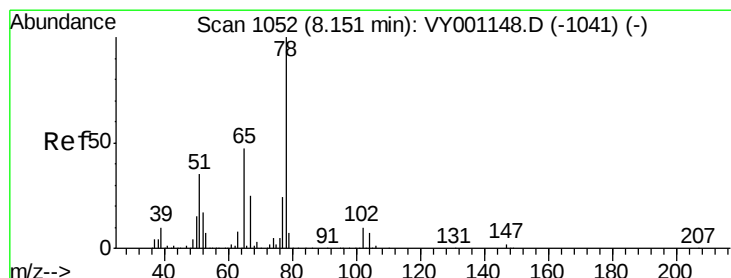
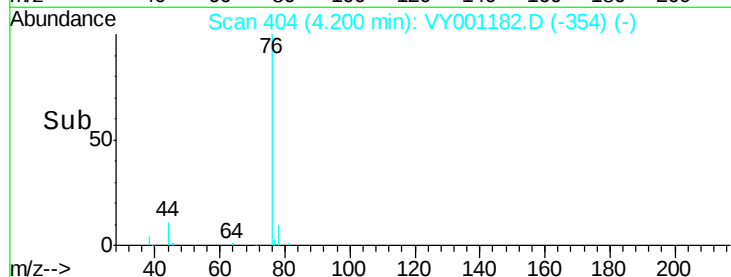
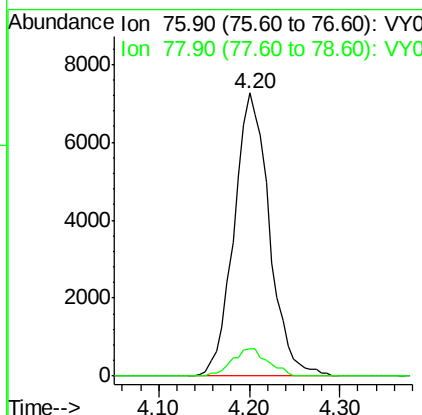
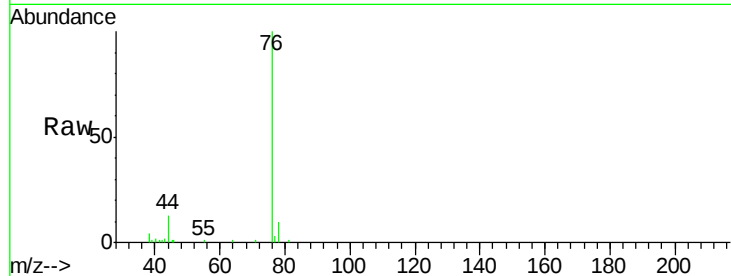




#17
Carbon Disulfide
Concen: 4.154 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

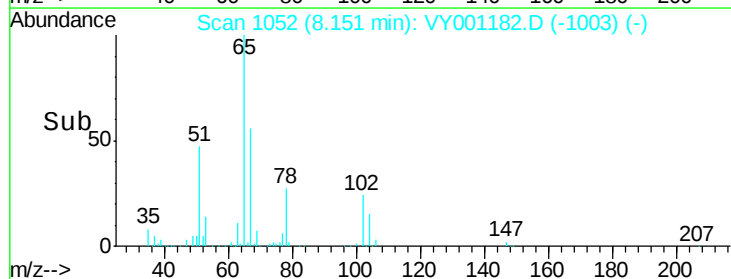
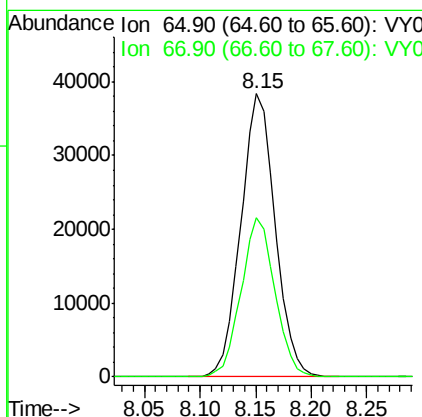
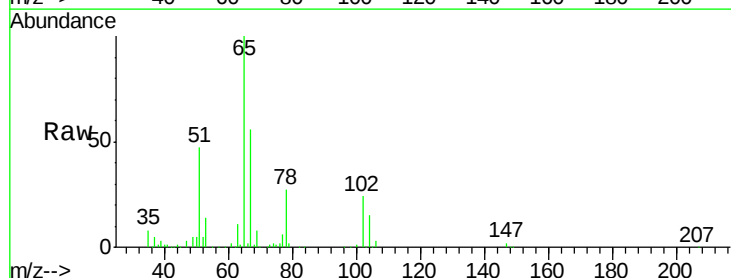
Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-16-16.5

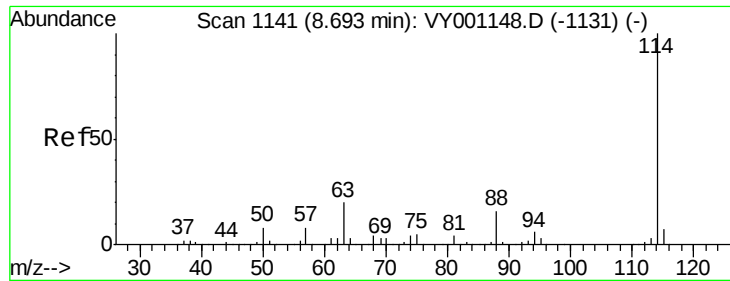
Tot Ion: 76 Resp: 19604
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 54.572 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

Tgt Ion: 65 Resp: 82204
Ion Ratio Lower Upper
65 100
67 55.3 0.0 105.2

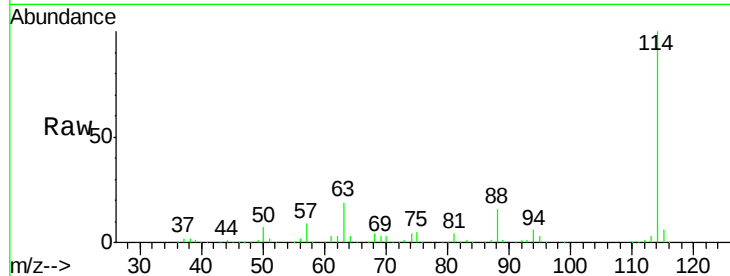




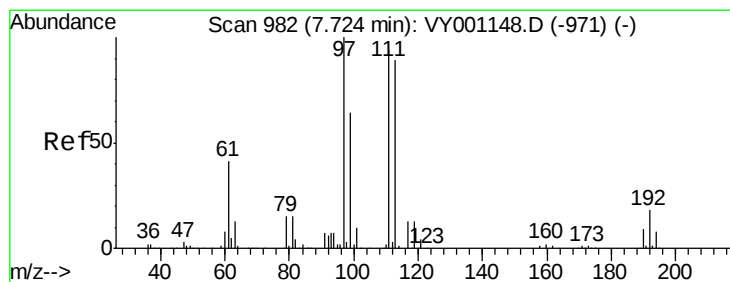
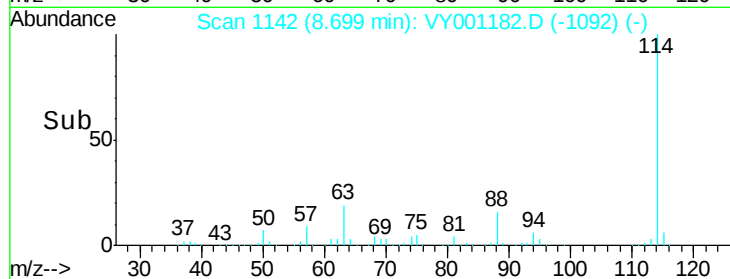
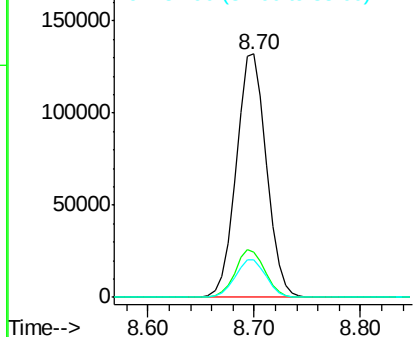
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: VY001182.D
 Acq: 13 Jan 2020 15:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 CIY1-SB-01-16-16.5

Tot Ion:114 Resp: 262463
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.8
 88 15.7 0.0 32.4

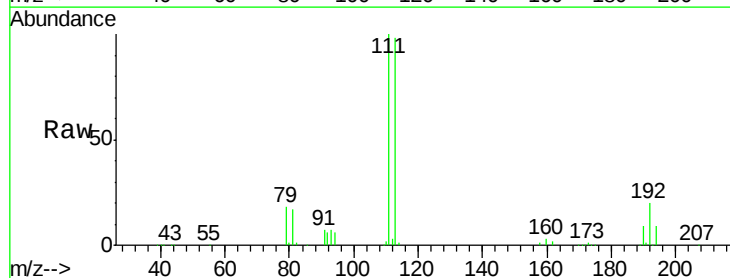


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

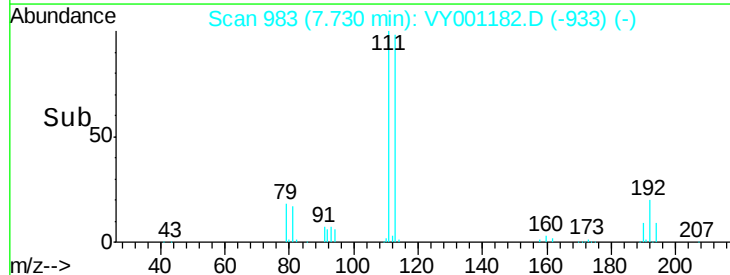
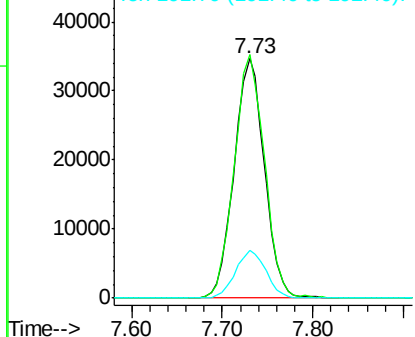


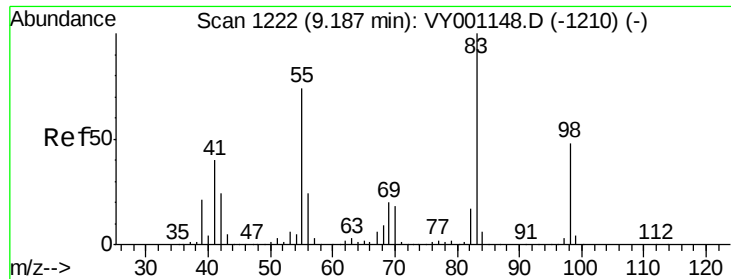
#35
 Dibromofluoromethane
 Concen: 52.413 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY001182.D
 Acq: 13 Jan 2020 15:39

Tgt Ion:113 Resp: 80544
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.9 124.3
 192 20.0 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

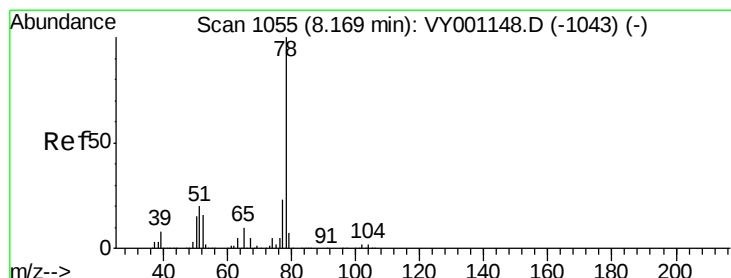
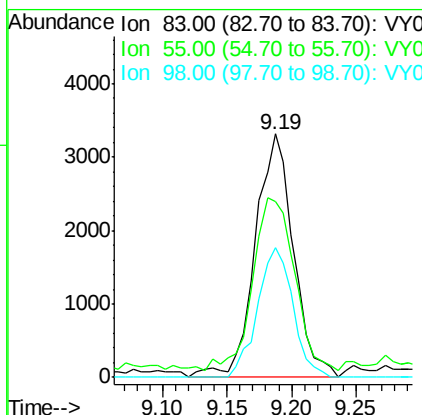
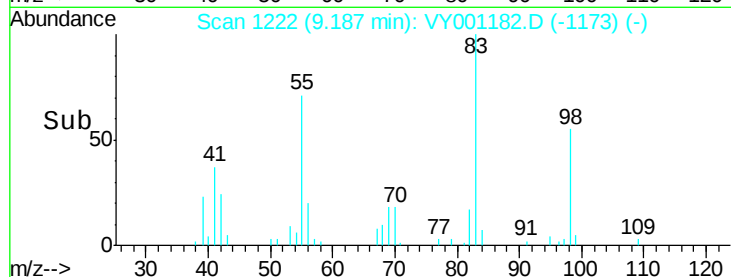
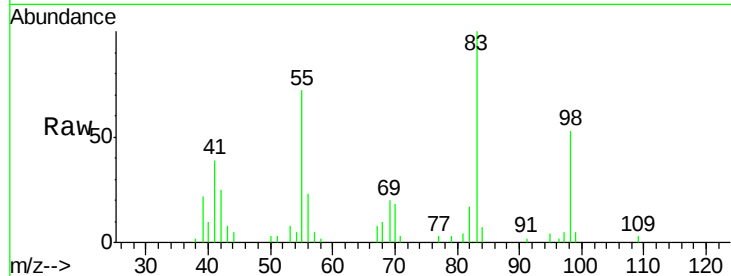




#39
Methvlcvclohexane
Concen: 2.099 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

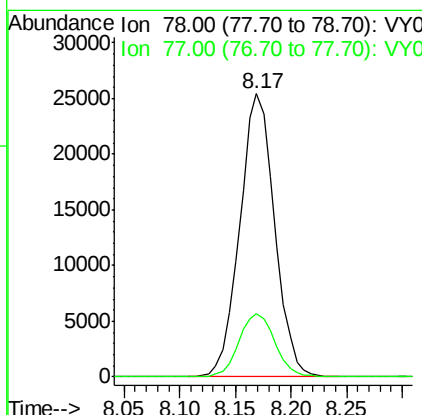
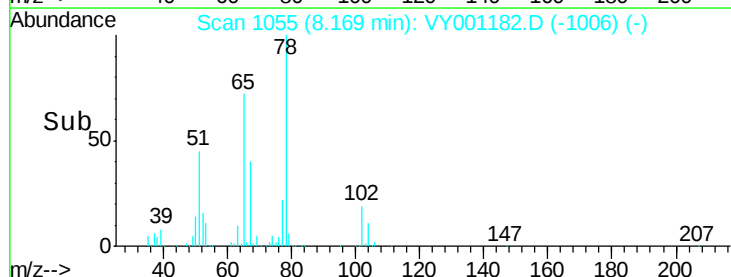
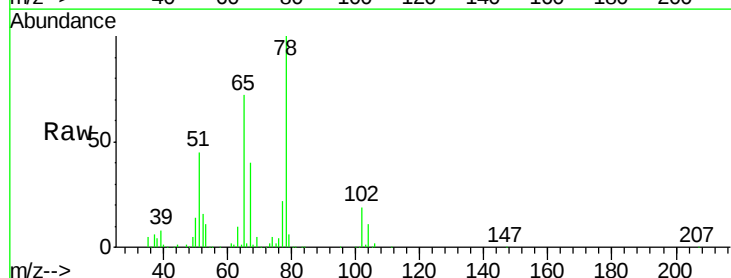
Instrument :
MSVOA_Y
ClientSampleId :
CIY1-SB-01-16-16.5

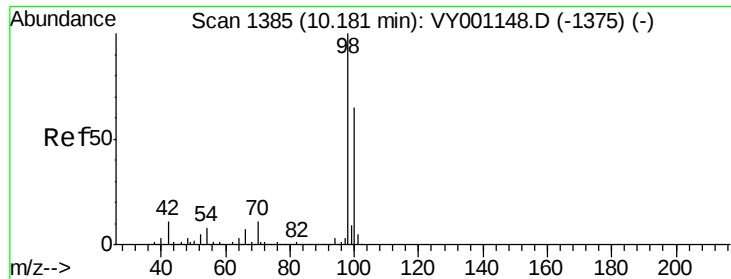
Tot Ion: 83 Resp: 6807
Ion Ratio Lower Upper
83 100
55 69.2 58.9 88.3
98 53.2 38.4 57.6



#40
Benzene
Concen: 7.907 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

Tgt Ion: 78 Resp: 55216
Ion Ratio Lower Upper
78 100
77 22.3 18.8 28.2





#50

Toluene-d8

Concen: 53.056 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001182.D

Acq: 13 Jan 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

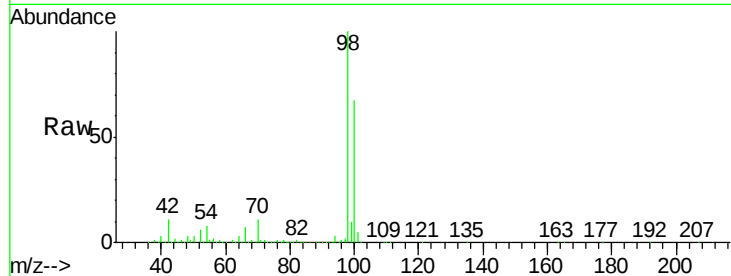
CIY1-SB-01-16-16.5

Tot Ion: 98 Resp: 314155

Ion Ratio Lower Upper

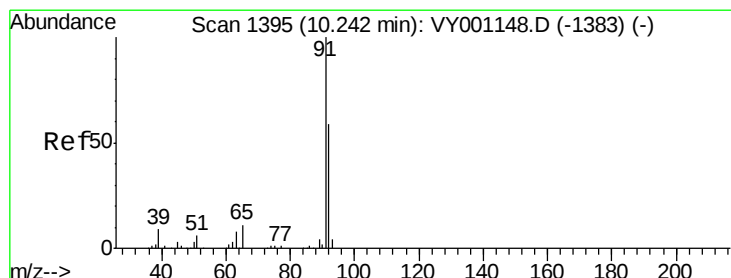
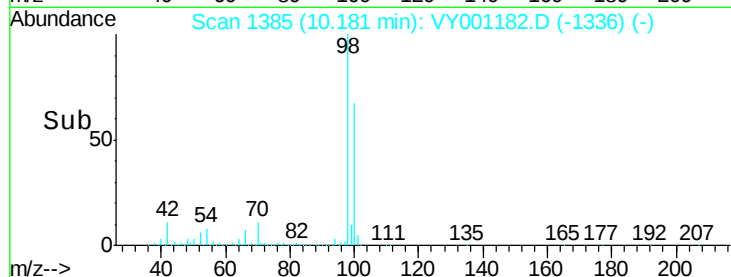
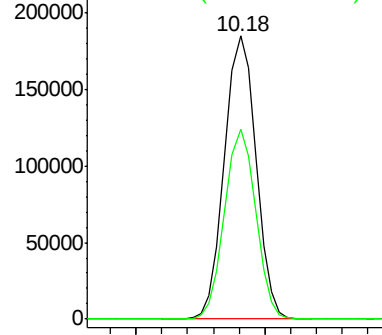
98 100

100 66.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#52

Toluene

Concen: 25.073 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY001182.D

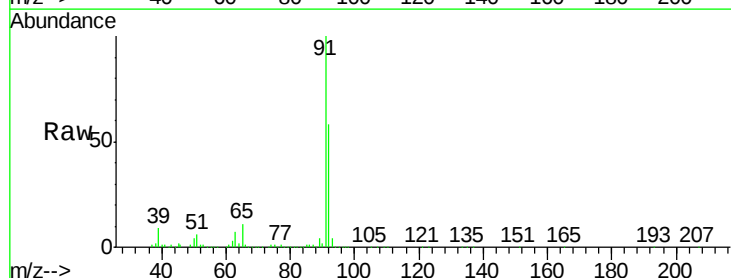
Acq: 13 Jan 2020 15:39

Tgt Ion: 92 Resp: 111668

Ion Ratio Lower Upper

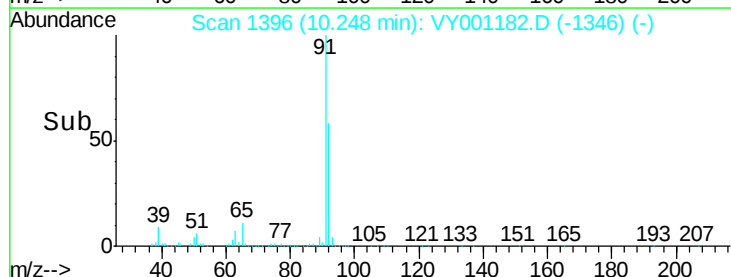
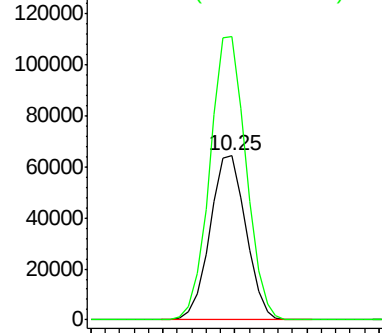
92 100

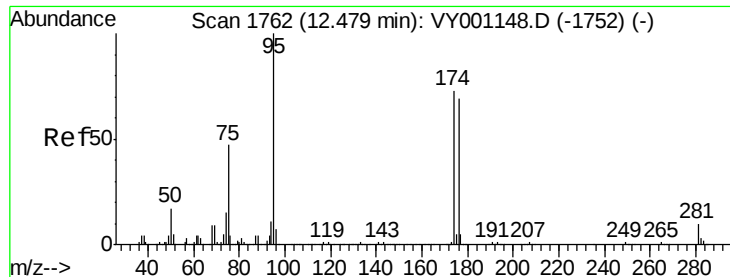
91 172.7 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

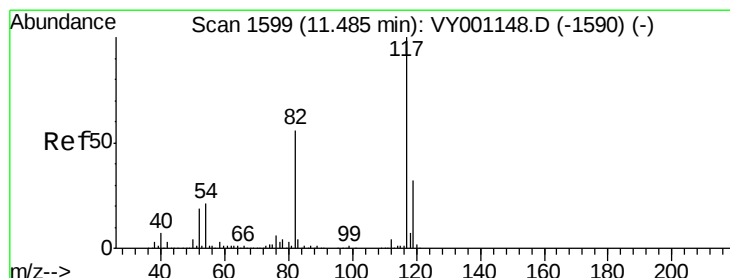
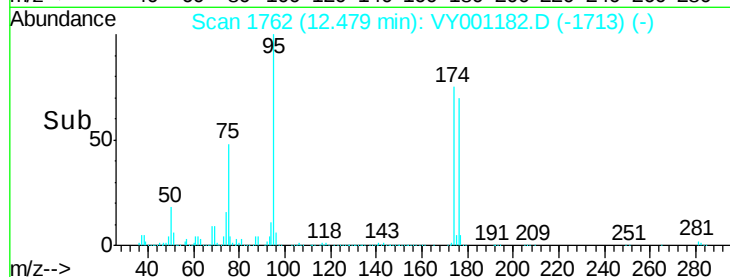
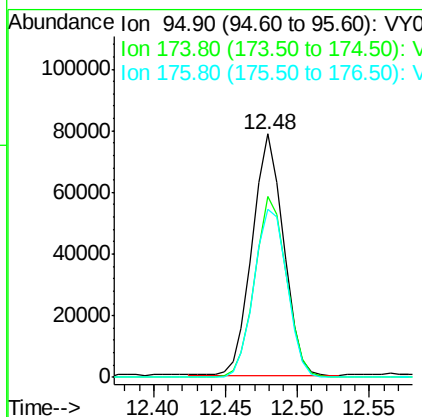
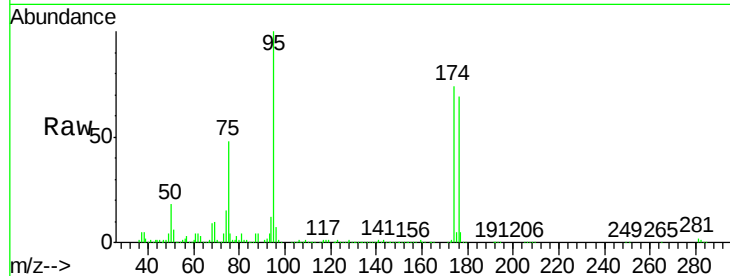




#62
4-Bromofluorobenzene
Concen: 48.349 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

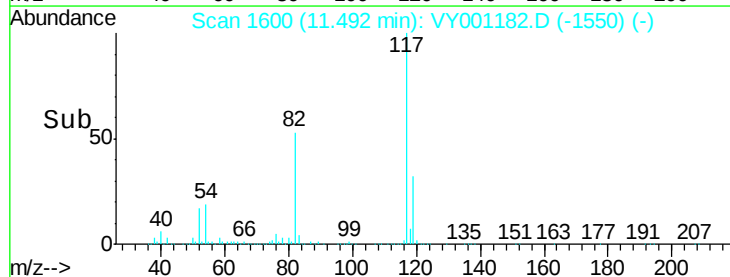
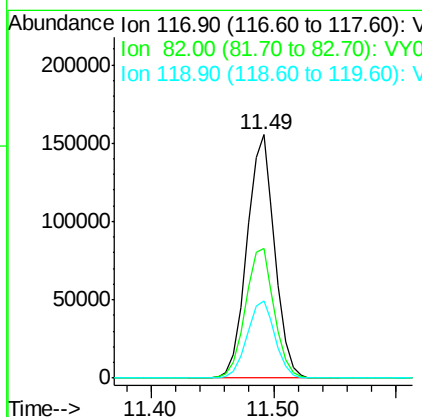
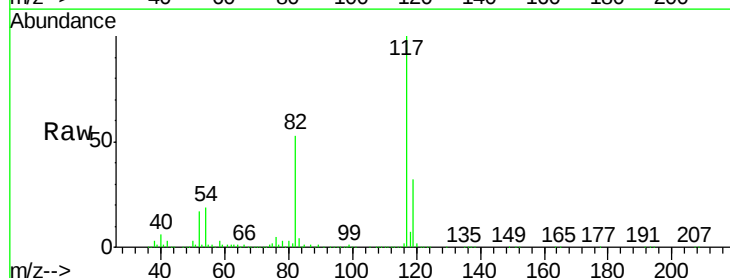
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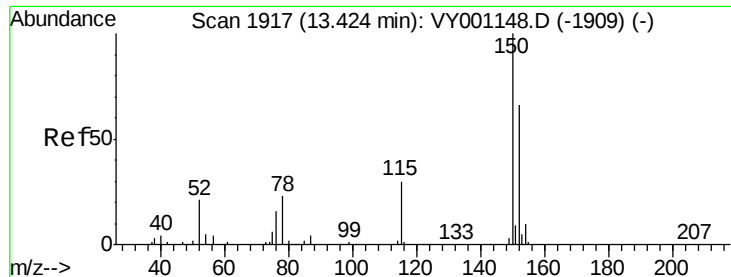
Tot Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	143.2
176	73.8	0.0	136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001182.D
Acq: 13 Jan 2020 15:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.9	67.3
119	31.7	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY001182.D

Acq: 13 Jan 2020 15:39

Instrument :

MSVOA_Y

ClientSampleId :

CIY1-SB-01-16-16.5

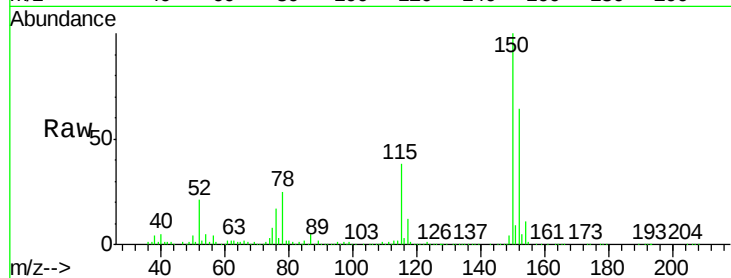
Tot Ion:152 Resp: 112644

Ion Ratio Lower Upper

152 100

115 60.1 30.9 92.5

150 158.4 0.0 346.8



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

