

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001390.D
 Acq On : 24 Jan 2020 18:08
 Operator : SY/MD
 Sample : L1263-02
 Misc : 6.63G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-6-7

Quant Time: Jan 25 04:46:06 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

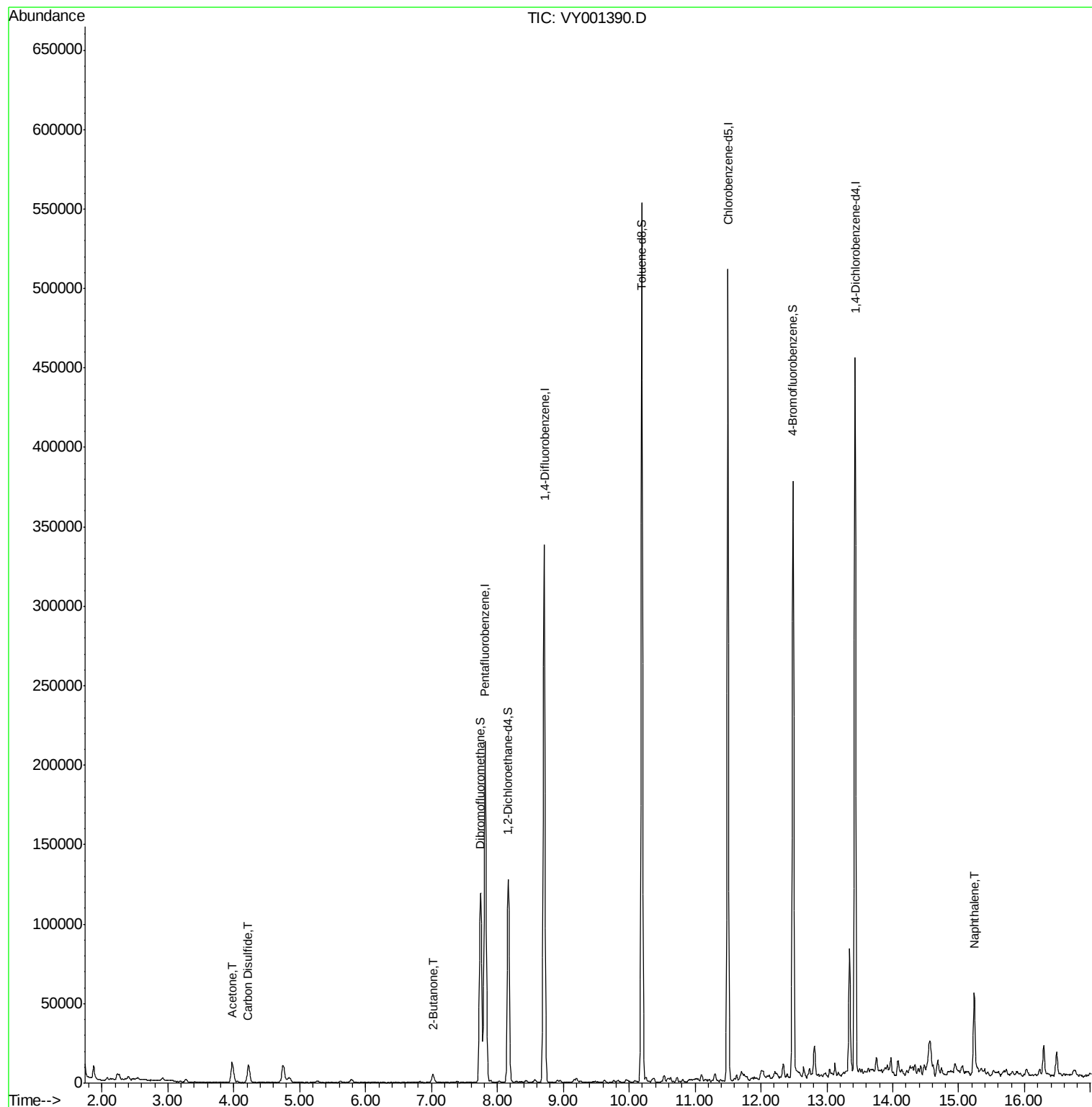
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	162815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	295457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	267505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	110226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	96908	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	7.74	113	87595	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.19	98	352265	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.49	95	122156	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	3.98	43	23166	43.372	ug/l	100
17) Carbon Disulfide	4.22	76	21693	3.990	ug/l	95
25) 2-Butanone	7.02	43	7525	9.759	ug/l	99
95) Naphthalene	15.23	128	37537	7.148	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001390.D
Acq On : 24 Jan 2020 18:08
Operator : SY/MD
Sample : L1263-02
Misc : 6.63G/5ML/MSVOA Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CTY-SB-02-6-7

Quant Time: Jan 25 04:46:06 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: VY001390.D

Acq: 24 Jan 2020 18:08

Instrument :

MSVOA_Y

ClientSampleId :

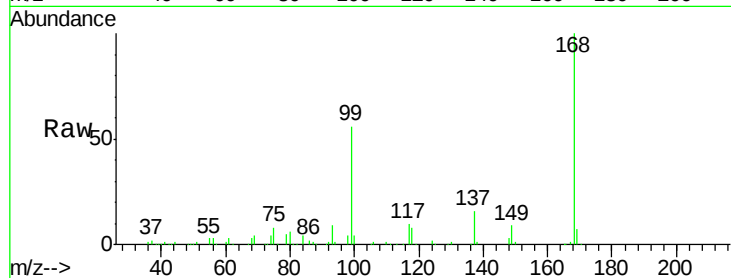
CTY-SB-02-6-7

Tot Ion:168 Resp: 162815

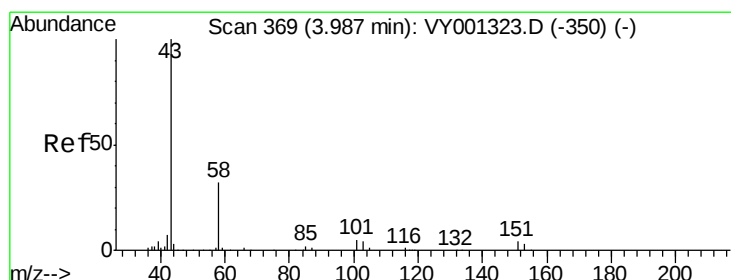
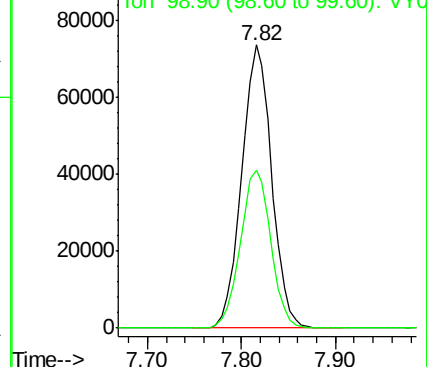
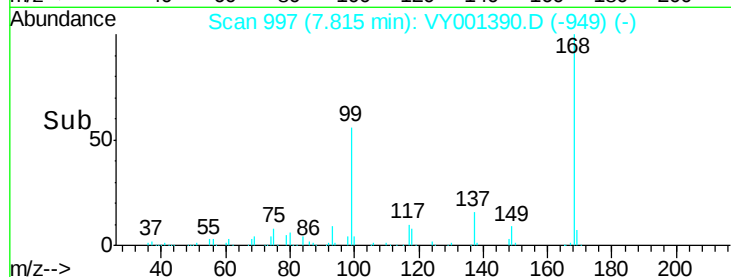
Ion Ratio Lower Upper

168 100

99 55.7 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001390.D (-949) (-)



#16

Acetone

Concen: 43.372 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001390.D

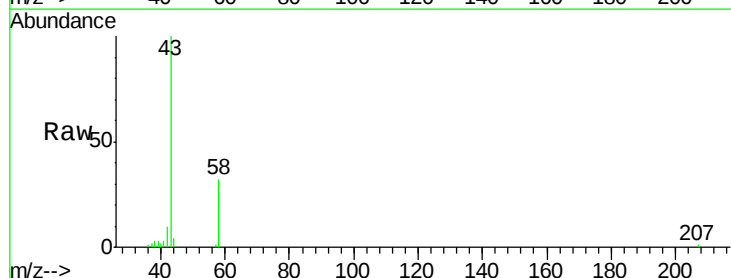
Acq: 24 Jan 2020 18:08

Tgt Ion: 43 Resp: 23166

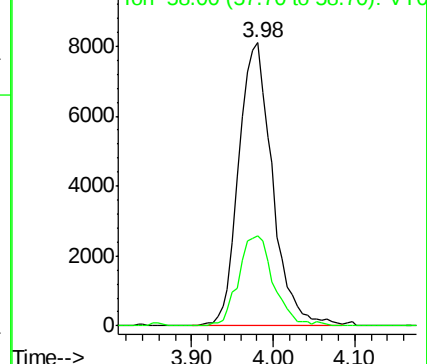
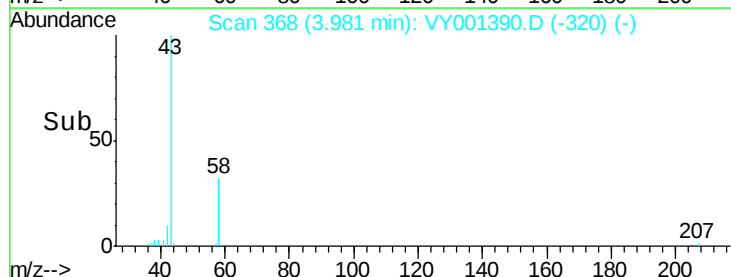
Ion Ratio Lower Upper

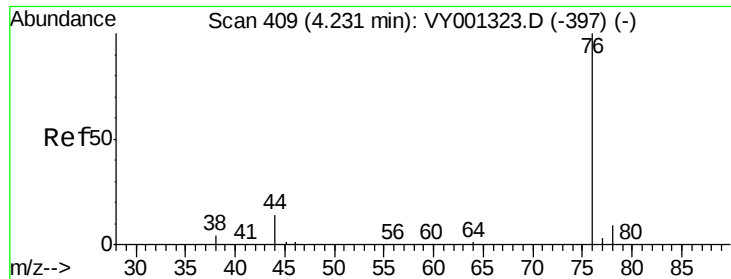
43 100

58 31.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001390.D (-320) (-)





#17

Carbon Disulfide

Concen: 3.990 ug/l

RT: 4.22 min Scan# 407

Delta R.T. -0.01 min

Lab File: VY001390.D

Acq: 24 Jan 2020 18:08

Instrument :

MSVOA_Y

ClientSampleId :

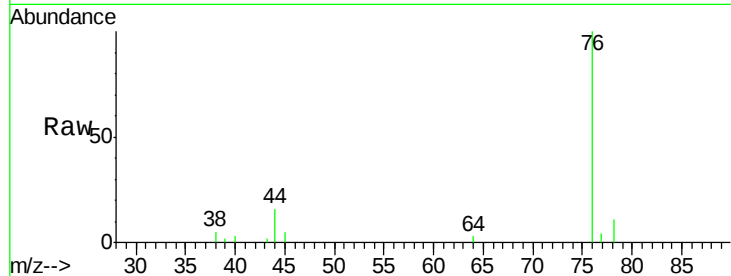
CTY-SB-02-6-7

Tot Ion: 76 Resp: 21693

Ion Ratio Lower Upper

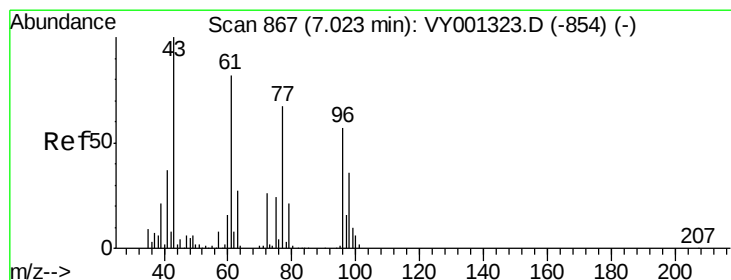
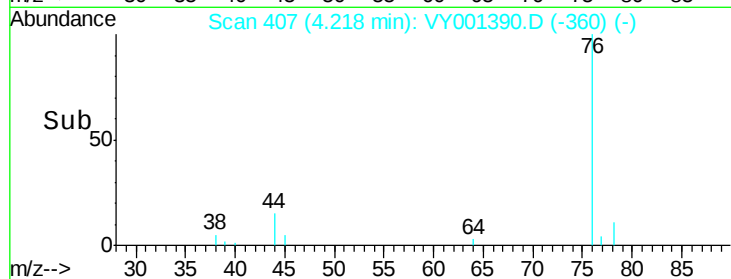
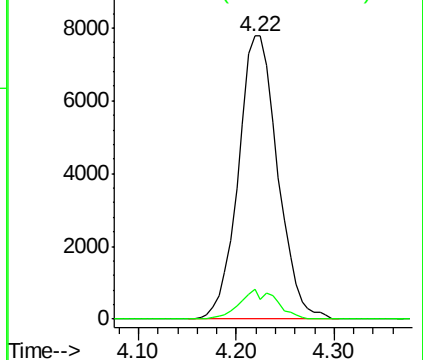
76 100

78 10.6 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#25

2-Butanone

Concen: 9.759 ug/l

RT: 7.02 min Scan# 867

Delta R.T. -0.00 min

Lab File: VY001390.D

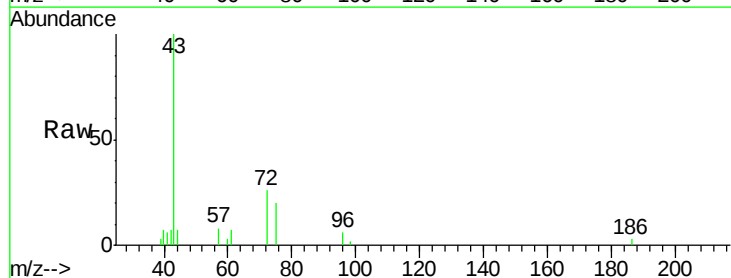
Acq: 24 Jan 2020 18:08

Tgt Ion: 43 Resp: 7525

Ion Ratio Lower Upper

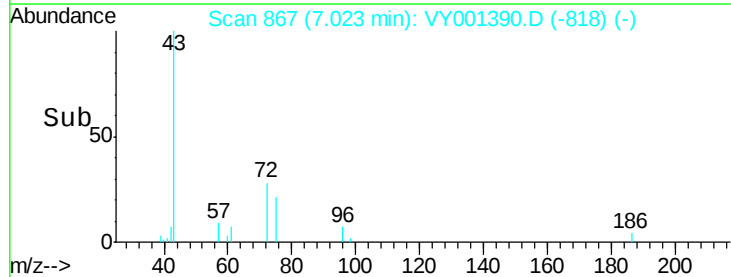
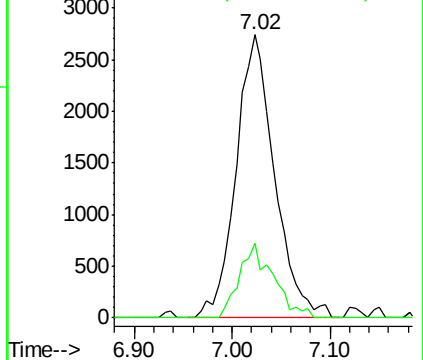
43 100

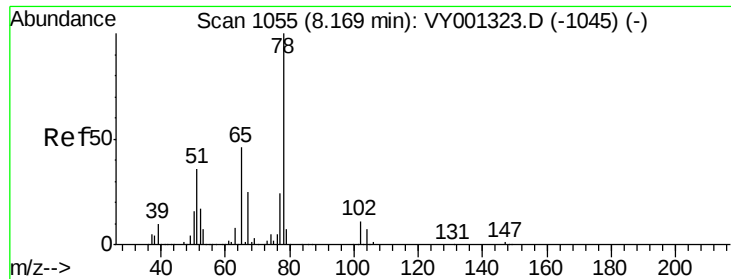
72 26.3 20.6 31.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0





#33

1,2-Dichloroethane-d4

Concen: 54.699 ug/l

RT: 8.16 min Scan# 1054

Delta R.T. -0.01 min

Lab File: VY001390.D

Acq: 24 Jan 2020 18:08

Instrument :

MSVOA_Y

ClientSampleId :

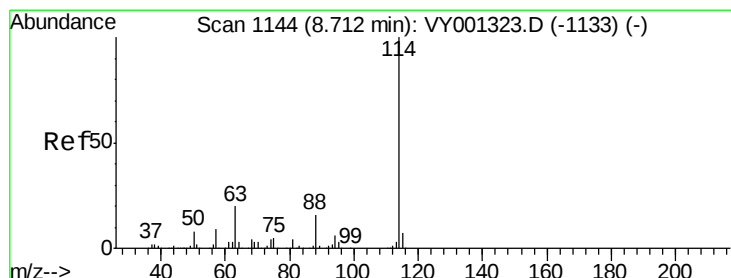
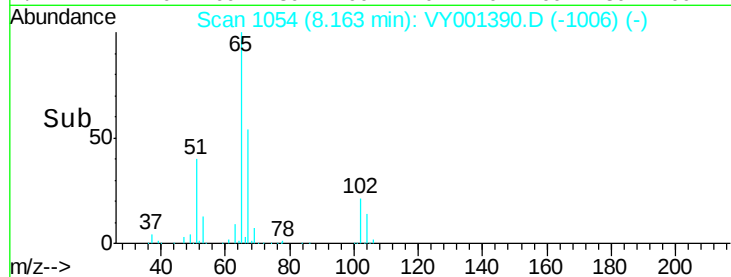
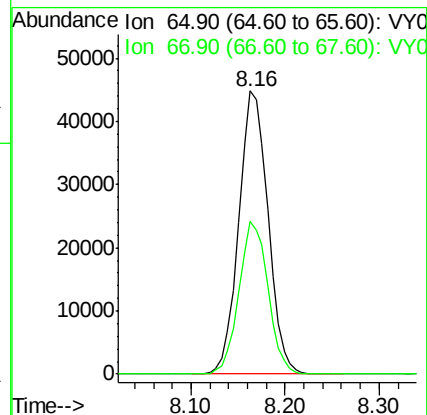
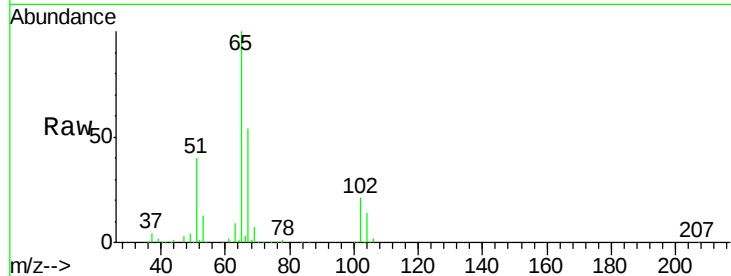
CTY-SB-02-6-7

Tot Ion: 65 Resp: 96908

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001390.D

Acq: 24 Jan 2020 18:08

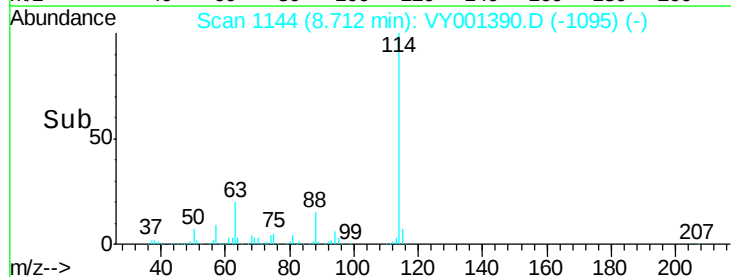
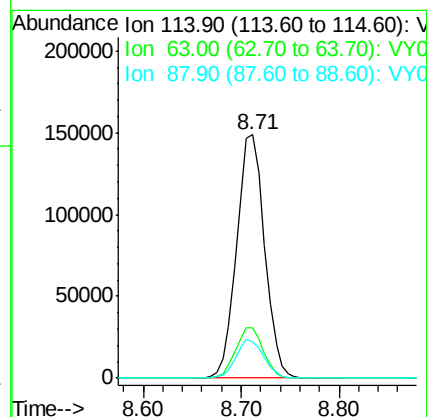
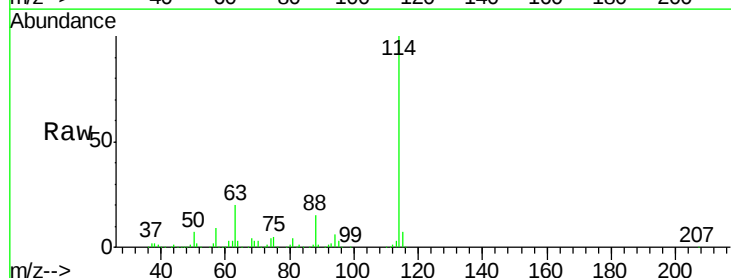
Tgt Ion: 114 Resp: 295457

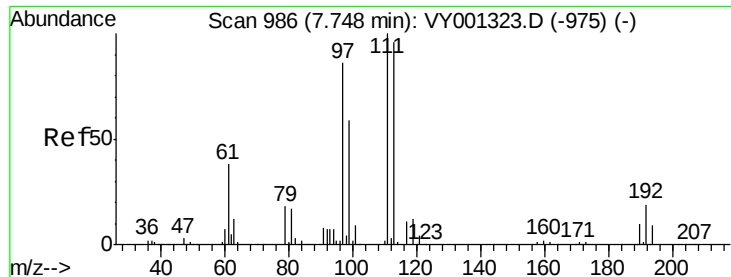
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

88 14.8 0.0 31.0

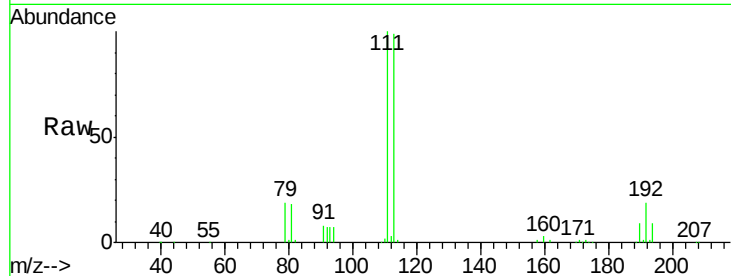




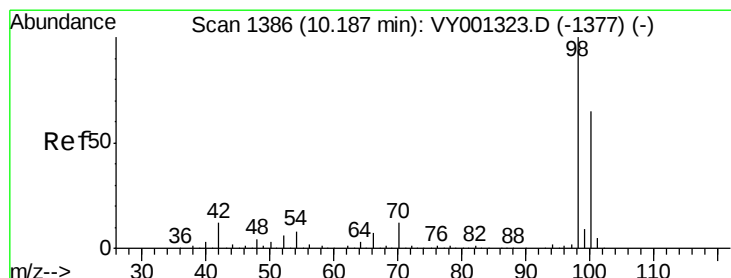
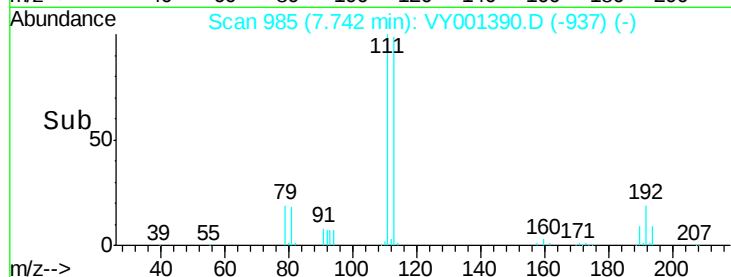
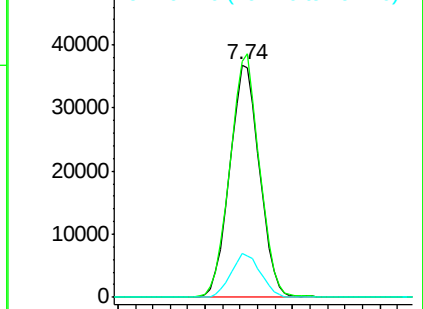
#35
 Dibromofluoromethane
 Concen: 50.514 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001390.D
 Acq: 24 Jan 2020 18:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-6-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	18.7	15.5	23.3

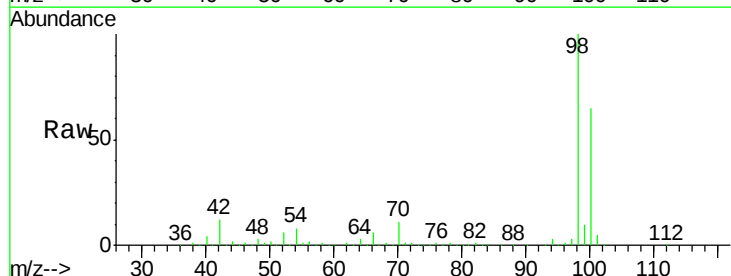


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

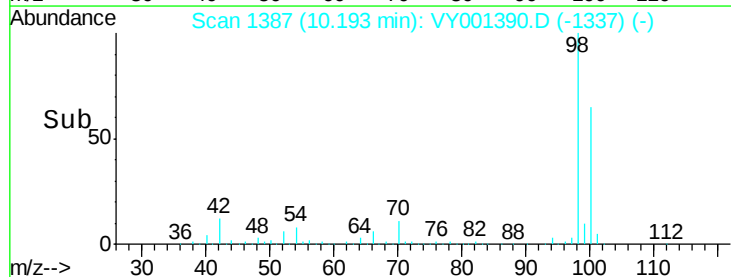
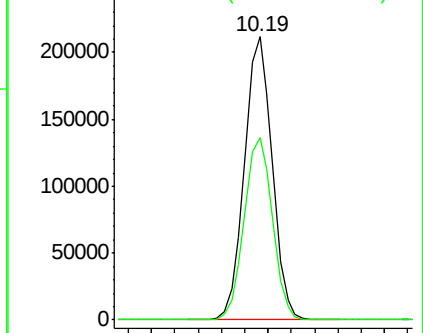


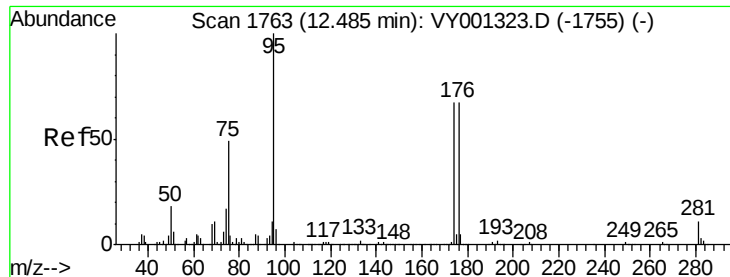
#50
 Toluene-d8
 Concen: 52.286 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001390.D
 Acq: 24 Jan 2020 18:08

Tgt 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): VY

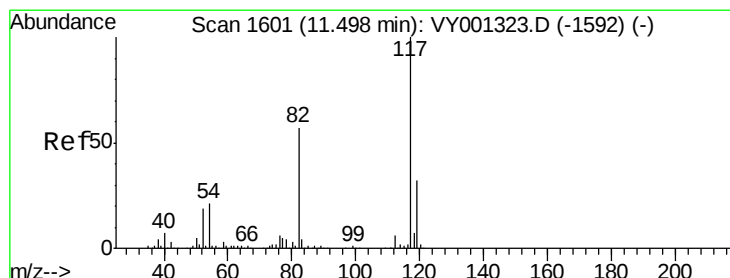
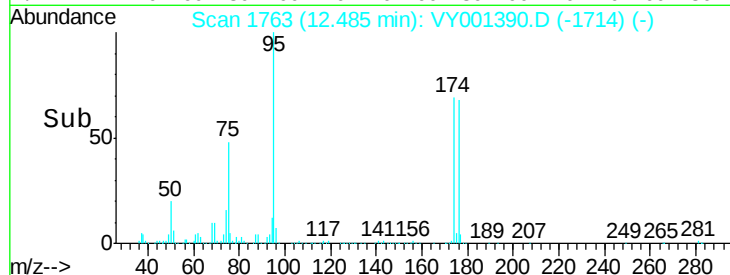
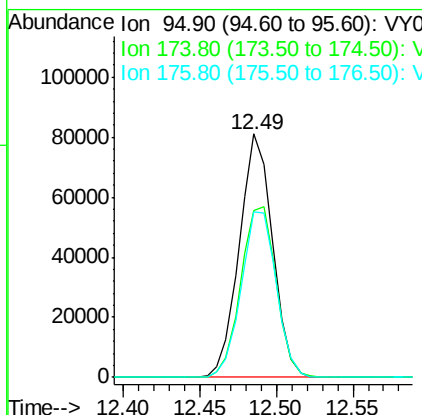
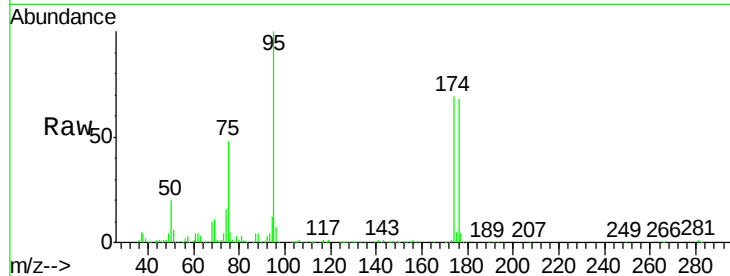




#62
4-Bromofluorobenzene
Concen: 45.530 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001390.D
Acq: 24 Jan 2020 18:08

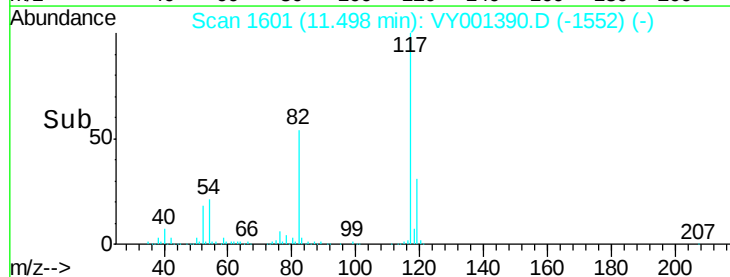
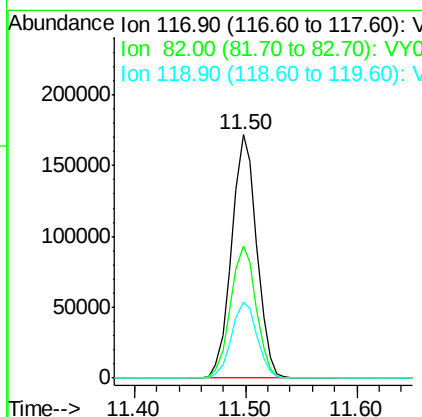
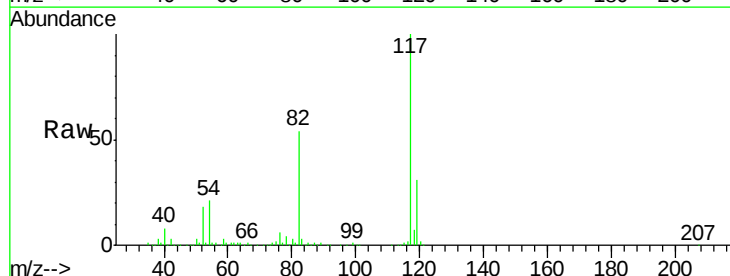
Instrument :
MSVOA_Y
ClientSampled :
CTY-SB-02-6-7

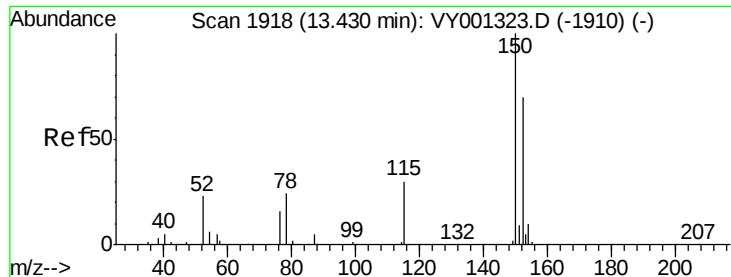
Tot Ion	95	Resp	122156
Ion Ratio	Lower	Upper	
95	100		
174	74.8	0.0	142.0
176	72.0	0.0	138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001390.D
Acq: 24 Jan 2020 18:08

Tgt Ion	117	Resp	267505
Ion Ratio	Lower	Upper	
117	100		
82	54.3	45.5	68.3
119	31.3	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: VY001390.D

Acq: 24 Jan 2020 18:08

Instrument :

MSVOA_Y

ClientSampleId :

CTY-SB-02-6-7

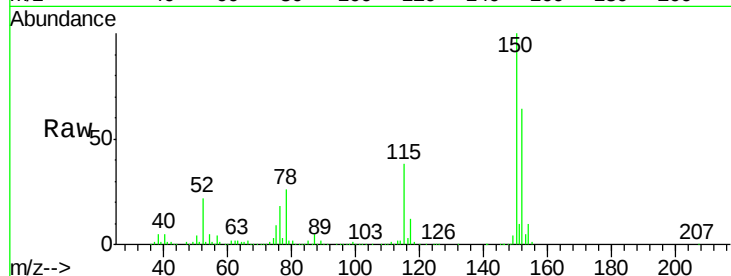
Tot Ion:152 Resp: 110226

Ion Ratio Lower Upper

152 100

115 60.9 30.9 92.8

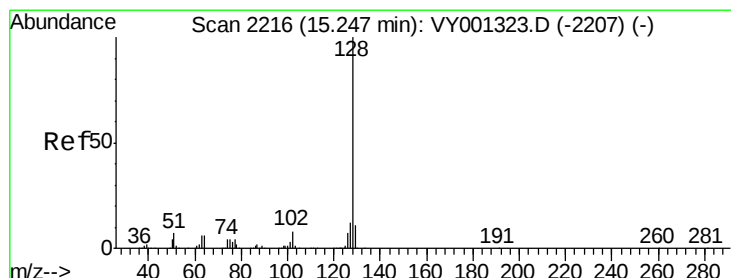
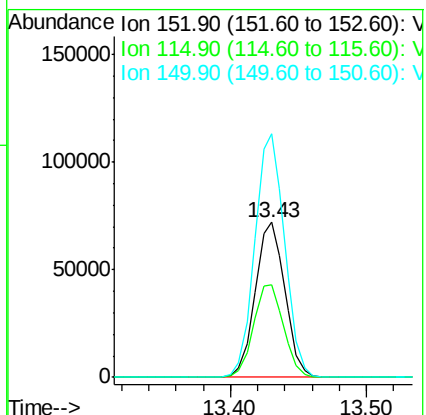
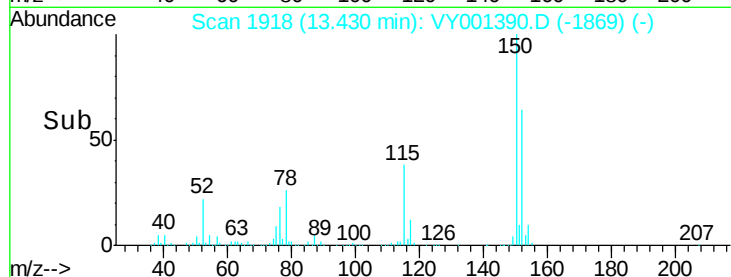
150 157.8 0.0 349.2



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



#95

Naphthalene

Concen: 7.148 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.01 min

Lab File: VY001390.D

Acq: 24 Jan 2020 18:08

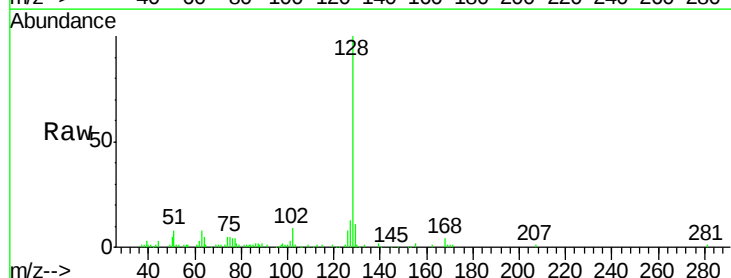
Tgt Ion:128 Resp: 37537

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

