

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001392.D
 Acq On : 24 Jan 2020 18:53
 Operator : SY/MD
 Sample : L1263-05
 Misc : 5.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-26-27

Quant Time: Jan 25 04:52:46 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

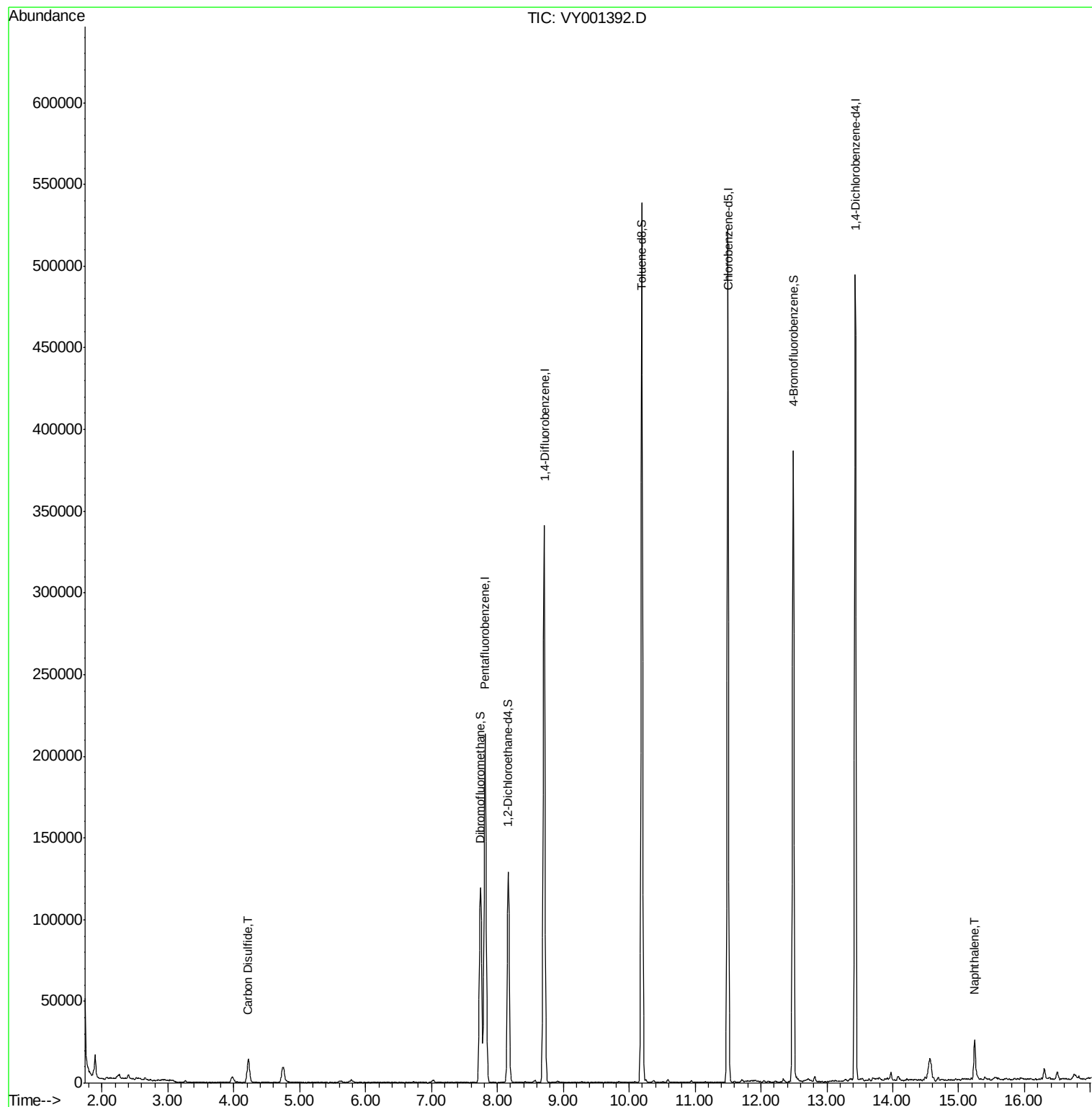
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	166154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	300492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	272532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	120481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	95981	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.74	113	87378	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.19	98	357902	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
62) 4-Bromofluorobenzene	12.49	95	127578	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
17) Carbon Disulfide	4.22	76	28889	5.207	ug/l	97
95) Naphthalene	15.24	128	17504	3.050	ug/l	99

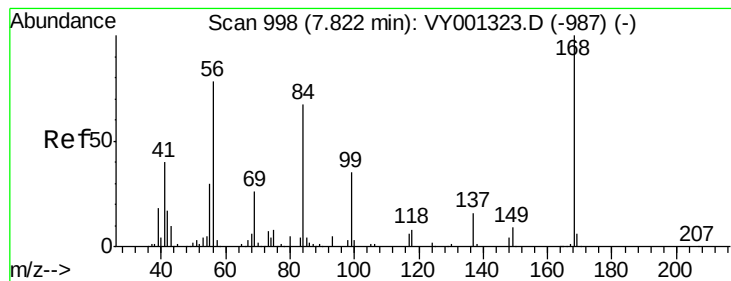
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY001392.D

Acq: 24 Jan 2020 18:53

Instrument :

MSVOA_Y

ClientSampleId :

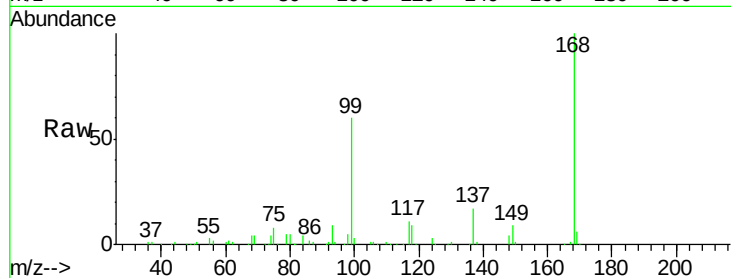
CTY-SB-02-26-27

Tot Ion:168 Resp: 166154

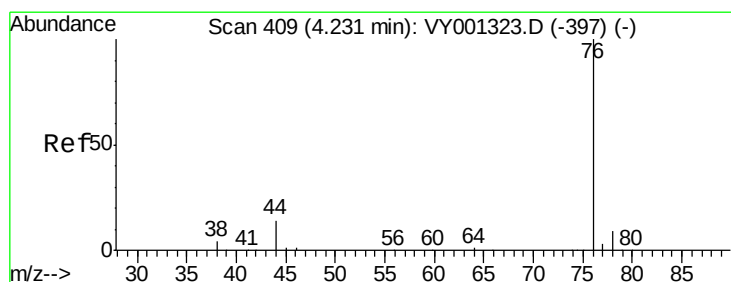
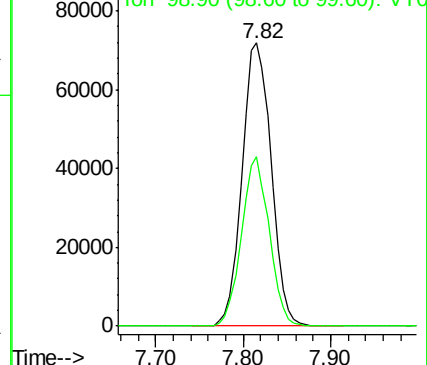
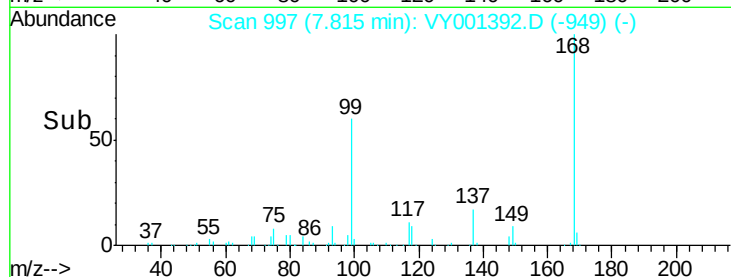
Ion Ratio Lower Upper

168 100

99 59.8 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001392.D (-949) (-)



#17

Carbon Disulfide

Concen: 5.207 ug/l

RT: 4.22 min Scan# 408

Delta R.T. -0.01 min

Lab File: VY001392.D

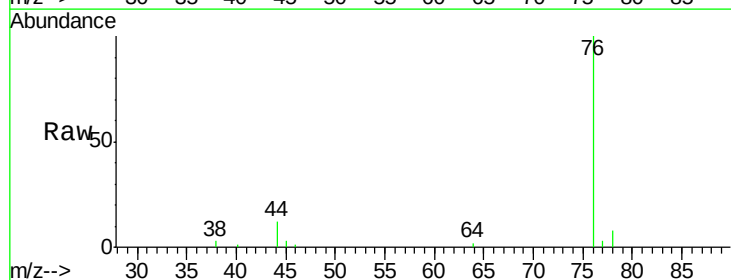
Acq: 24 Jan 2020 18:53

Tgt Ion: 76 Resp: 28889

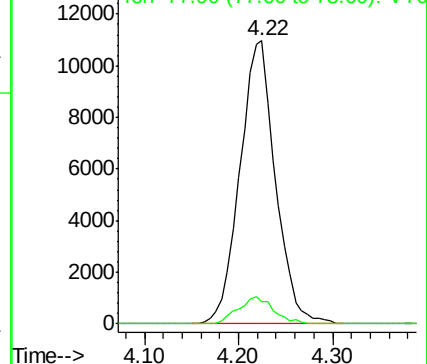
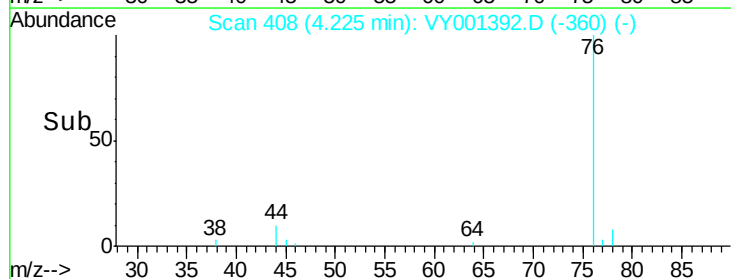
Ion Ratio Lower Upper

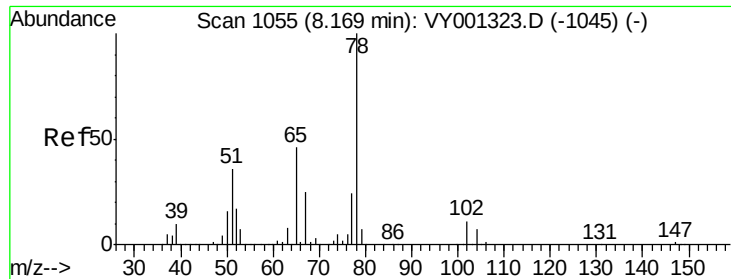
76 100

78 7.7 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VY001392.D (-360) (-)

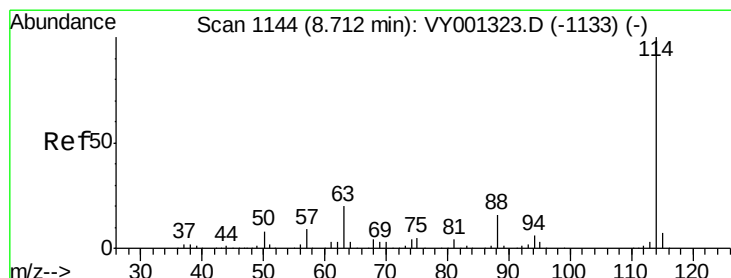
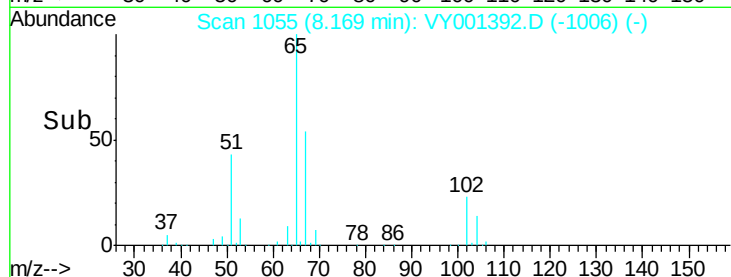
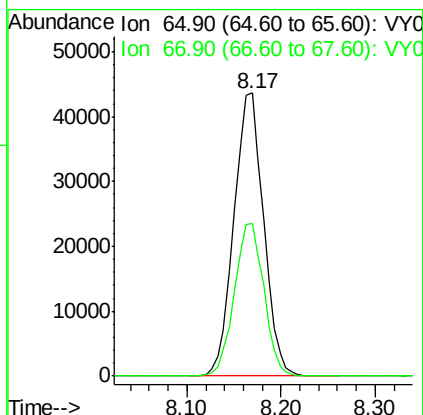
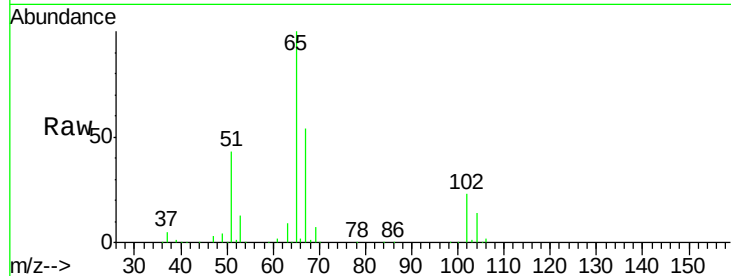




#33
 1,2-Dichloroethane-d4
 Concen: 53.087 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

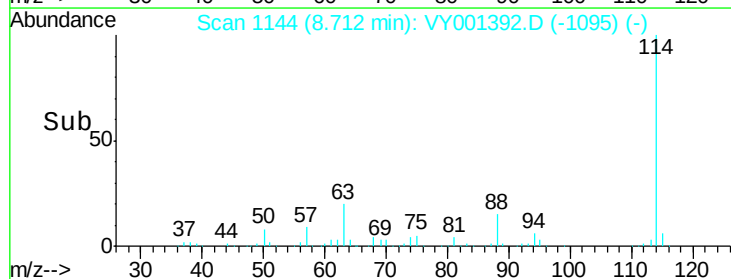
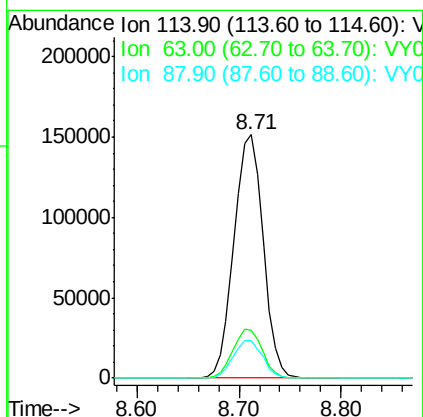
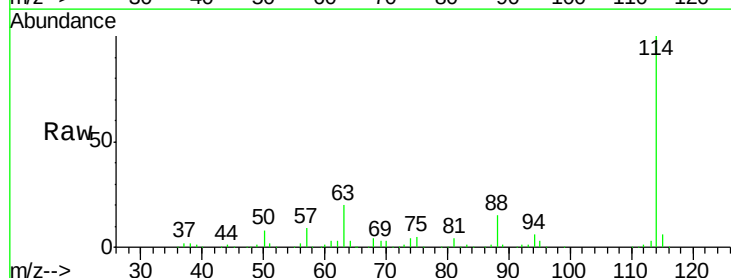
Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-26-27

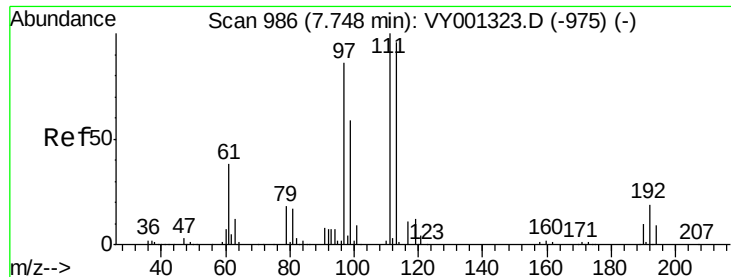
Tot Ion: 65 Resp: 95981
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

Tgt Ion: 114 Resp: 300492
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.3 0.0 31.0

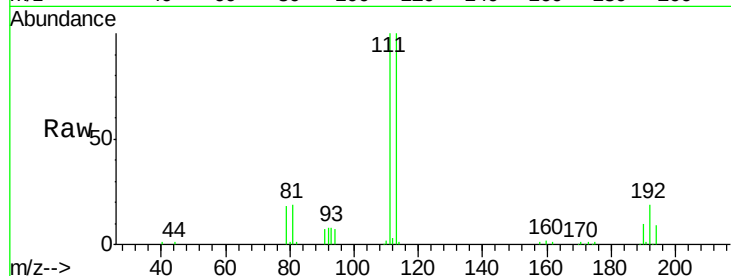




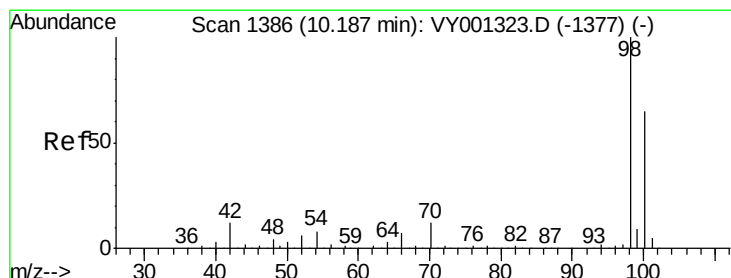
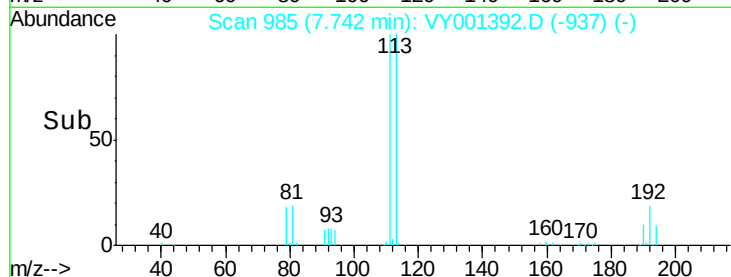
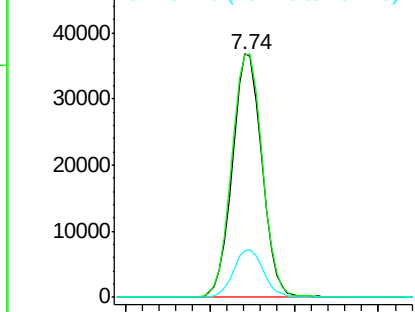
#35
 Dibromofluoromethane
 Concen: 49.545 ug/l
 RT: 7.74 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-26-27

Tot Ion:113 Resp: 87378
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 19.8 15.5 23.3

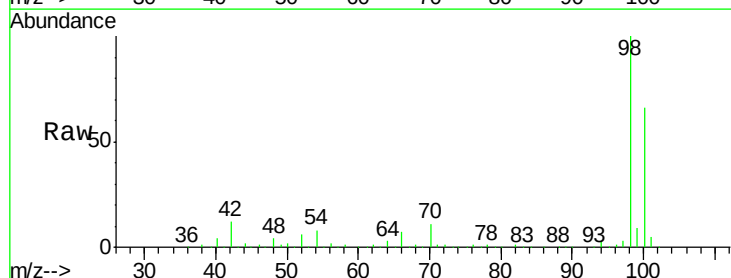


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

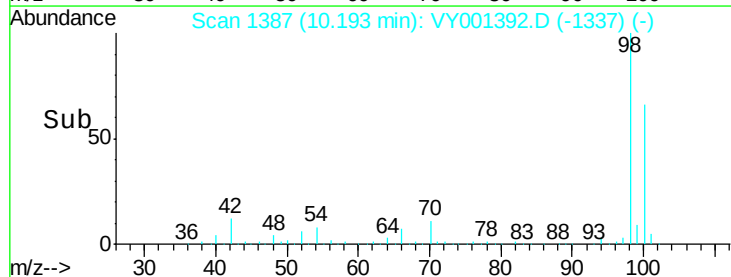
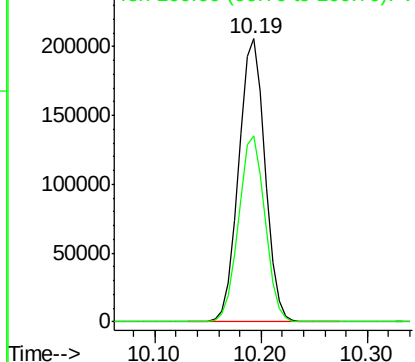


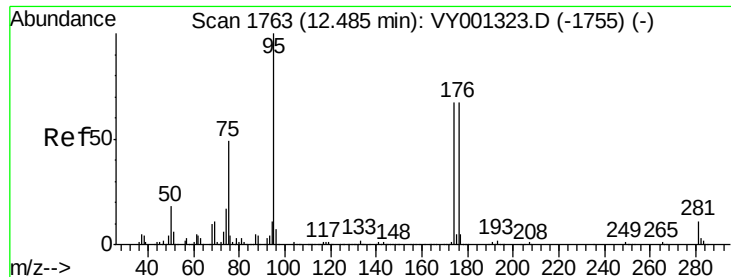
#50
 Toluene-d8
 Concen: 52.233 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

Tgt Ion: 98 Resp: 357902
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.6 79.0



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

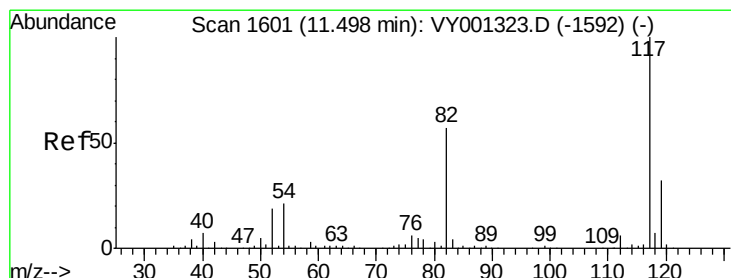
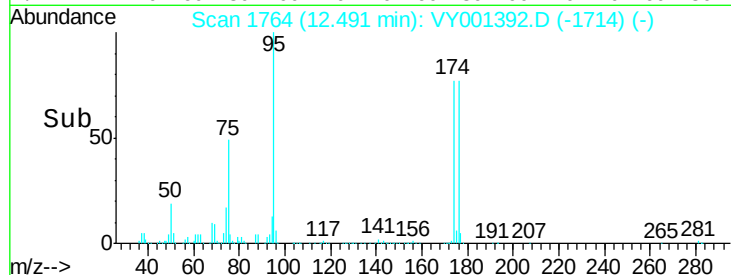
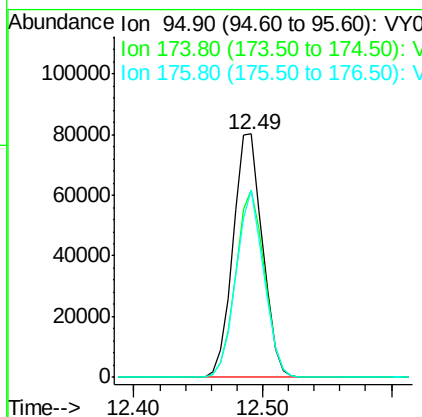
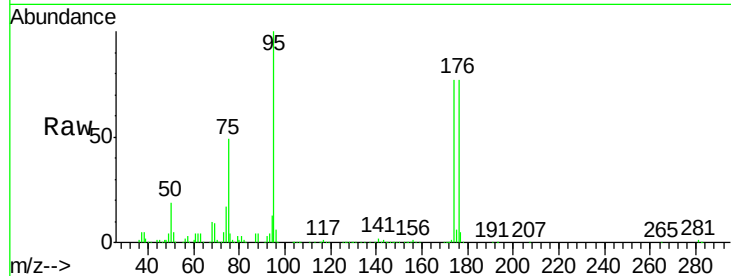




#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001392.D
Acq: 24 Jan 2020 18:53

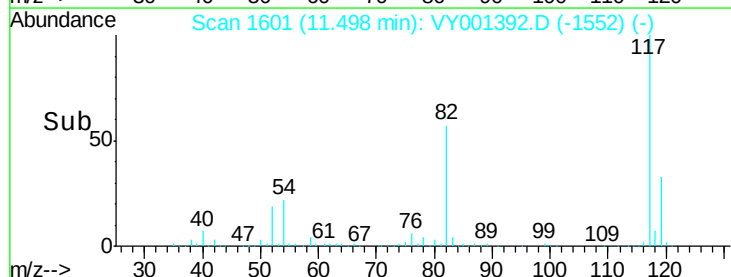
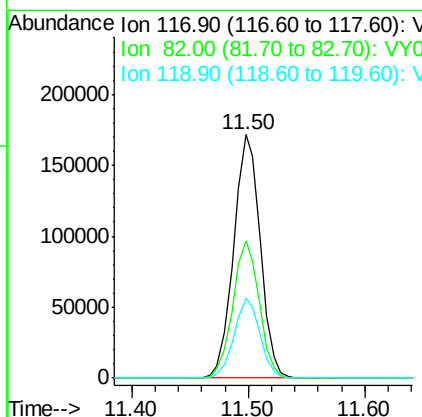
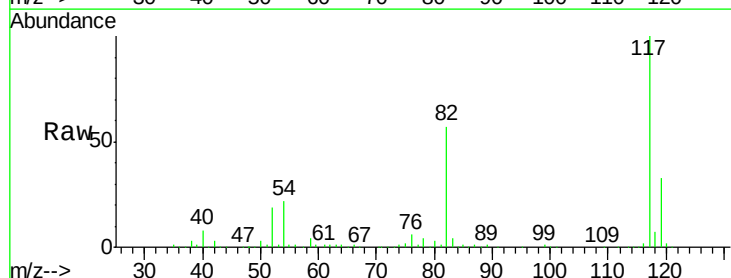
Instrument :
MSVOA_Y
ClientSampleId :
CTY-SB-02-26-27

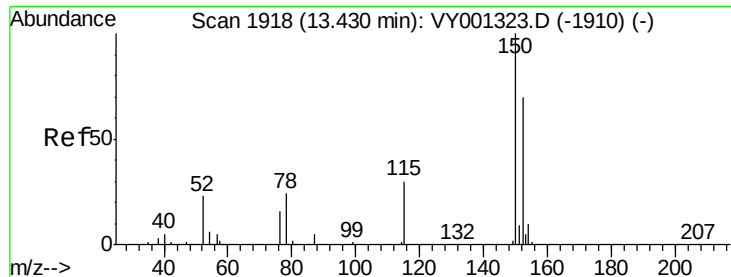
Tot Ion	95	Resp	127578
Ion Ratio	Lower	Upper	
95	100		
174	74.9	0.0	142.0
176	72.3	0.0	138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001392.D
Acq: 24 Jan 2020 18:53

Tgt Ion	117	Resp	272532
Ion Ratio	Lower	Upper	
117	100		
82	56.5	45.5	68.3
119	32.7	25.8	38.6

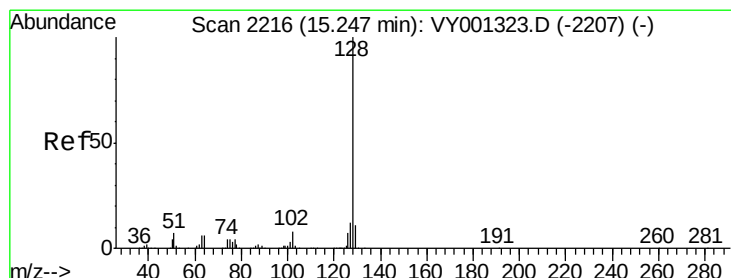
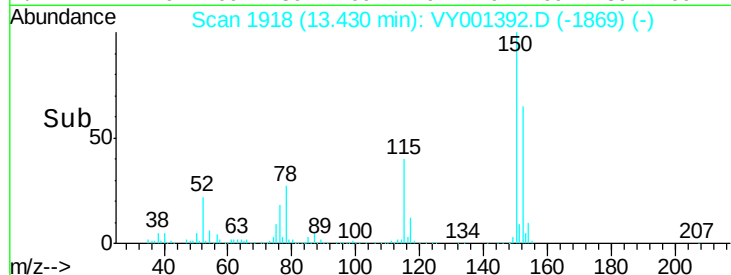
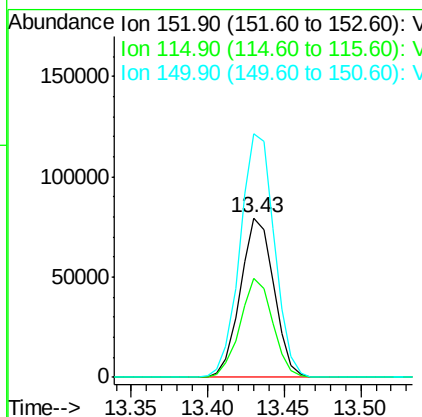
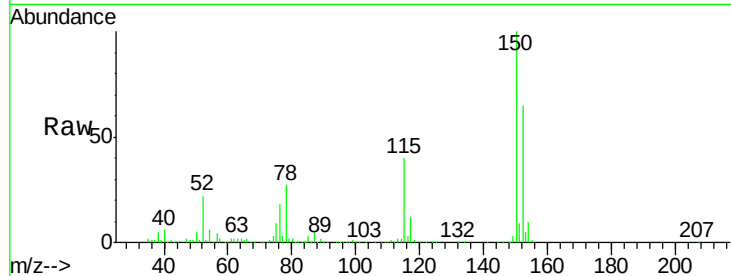




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.43 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 CTY-SB-02-26-27

Tot Ion:152 Resp: 120481
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.9 92.8
 150 156.6 0.0 349.2



#95
 Naphthalene
 Concen: 3.050 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY001392.D
 Acq: 24 Jan 2020 18:53

Tgt Ion:128 Resp: 17504
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.5 8.7 13.1

