

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
 Data File : VY001433.D
 Acq On : 30 Jan 2020 16:22
 Operator : SY/MD
 Sample : L1319-10
 Misc : 5.21G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-01-C

Quant Time: Jan 30 16:52:47 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

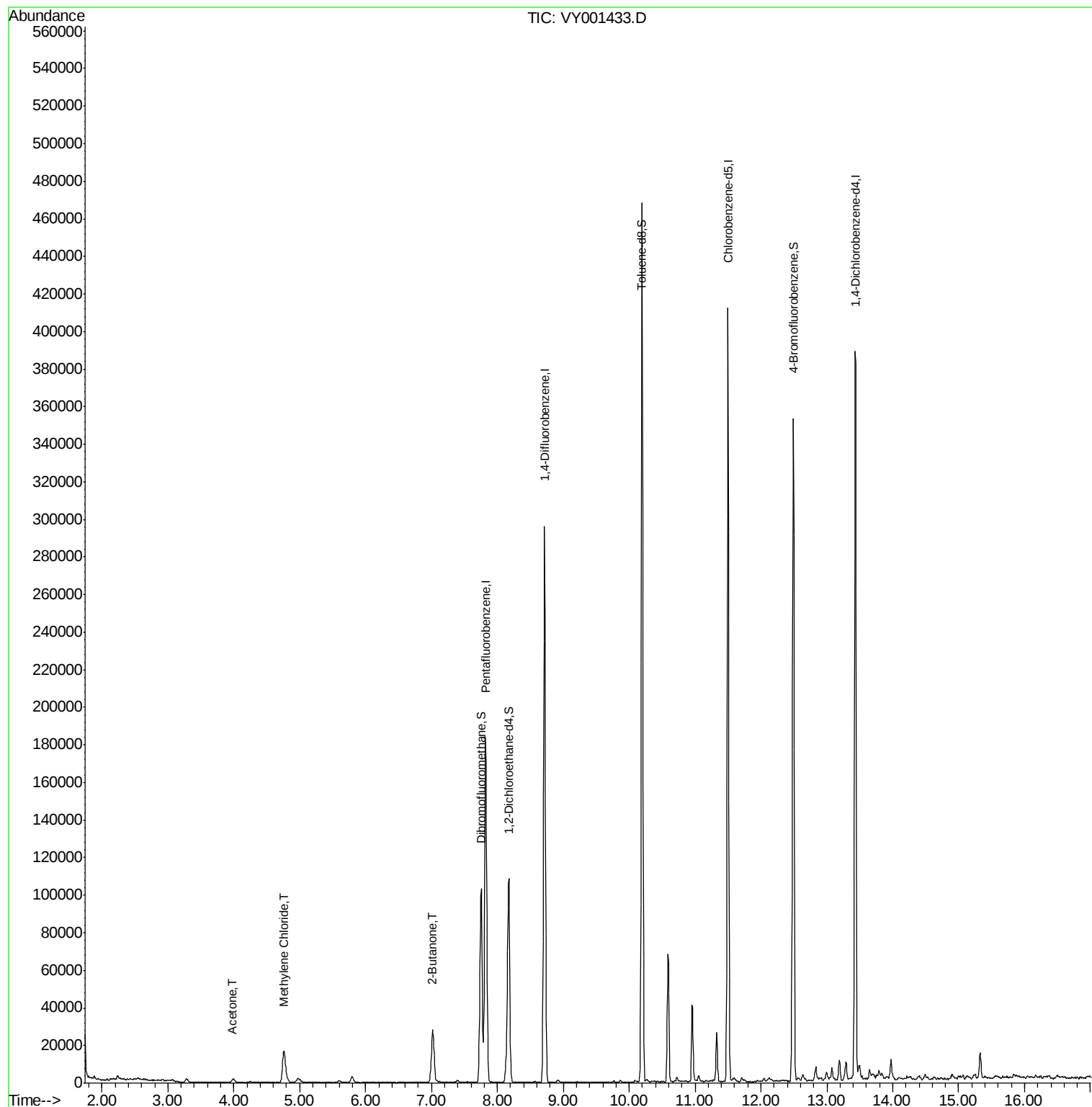
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	140935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	257654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	226845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	97463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	78137	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	7.75	113	74563	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	10.19	98	305061	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
62) 4-Bromofluorobenzene	12.49	95	103469	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	3.97	43	3828	1.955	ug/l	93
20) Methylene Chloride	4.75	84	13213	2.993	ug/l	93
25) 2-Butanone	7.02	43	2336	3.500	ug/l	91

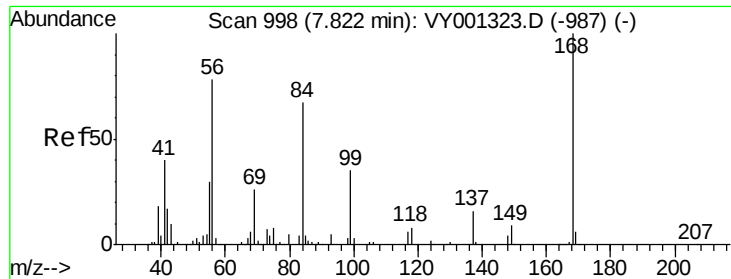
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
Data File : VY001433.D
Acq On : 30 Jan 2020 16:22
Operator : SY/MD
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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: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001433.D

Acq: 30 Jan 2020 16:22

Instrument :

MSVOA_Y

ClientSampleId :

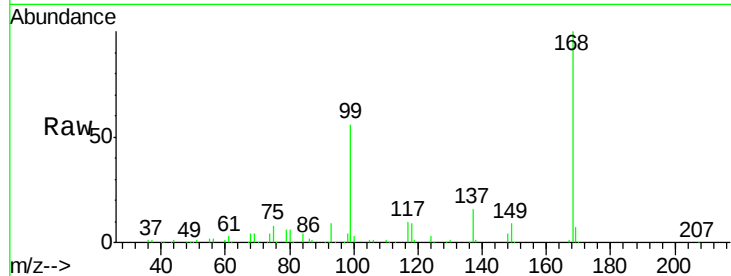
RAINEY-PARK-BH-01-C

Tot Ion:168 Resp: 140935

Ion Ratio Lower Upper

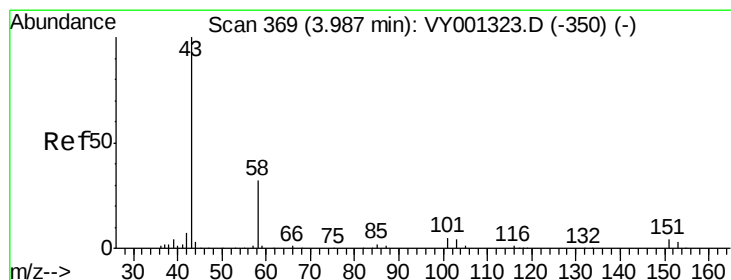
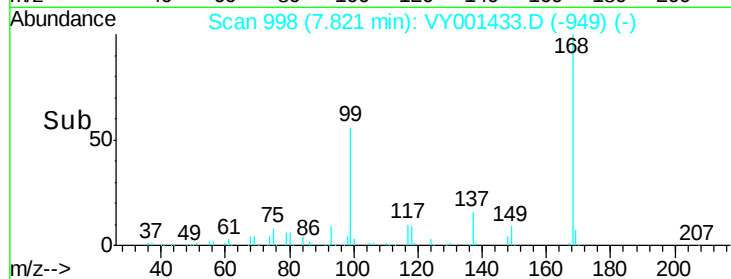
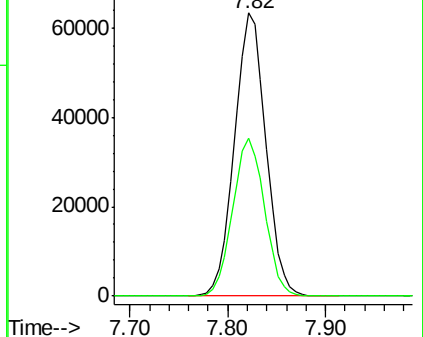
168 100

99 55.9 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001433.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001433.D (-987) (-)



#16

Acetone

Concen: 1.955 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.01 min

Lab File: VY001433.D

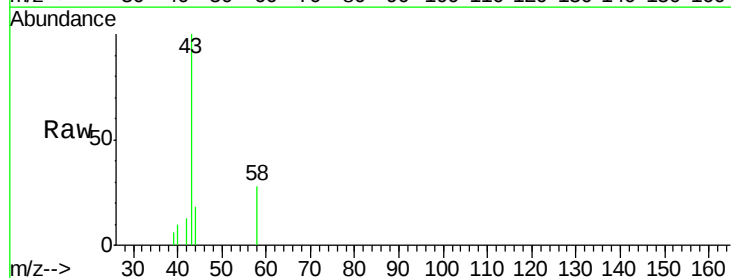
Acq: 30 Jan 2020 16:22

Tgt Ion: 43 Resp: 3828

Ion Ratio Lower Upper

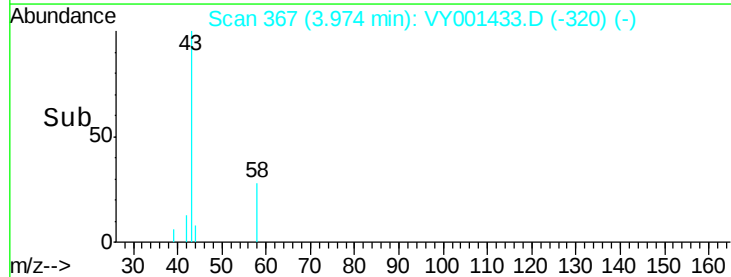
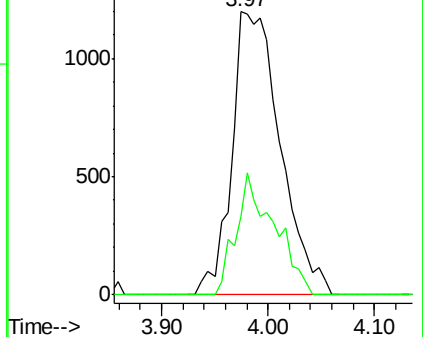
43 100

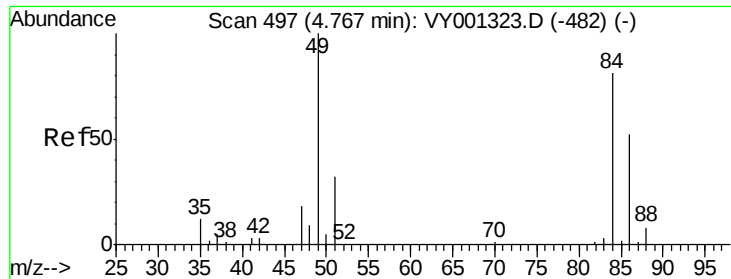
58 27.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY001433.D (-320) (-)

Ion 58.00 (57.70 to 58.70): VY001433.D (-320) (-)

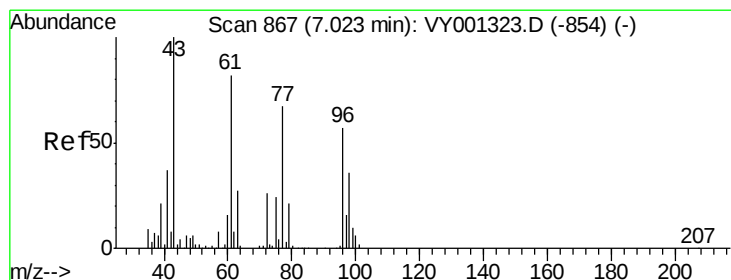
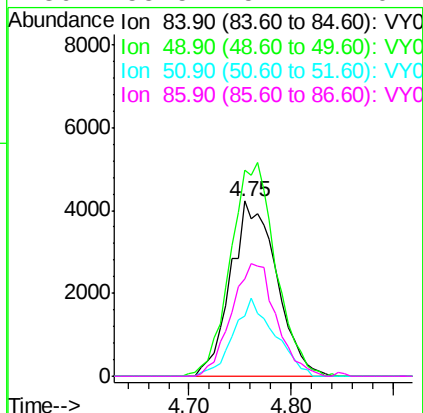
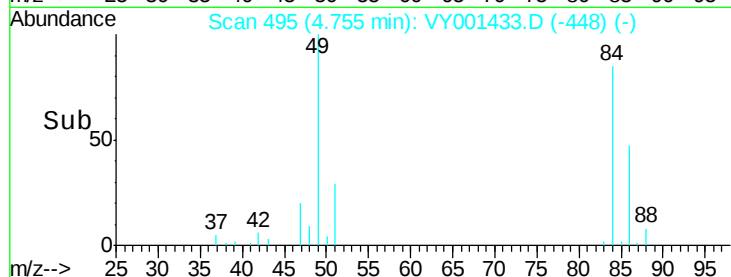
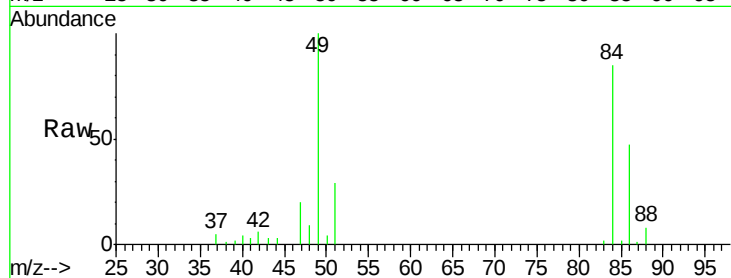




#20
Methvlene Chloride
Concen: 2.993 ug/l
RT: 4.75 min Scan# 495
Delta R.T. -0.01 min
Lab File: VY001433.D
Acq: 30 Jan 2020 16:22

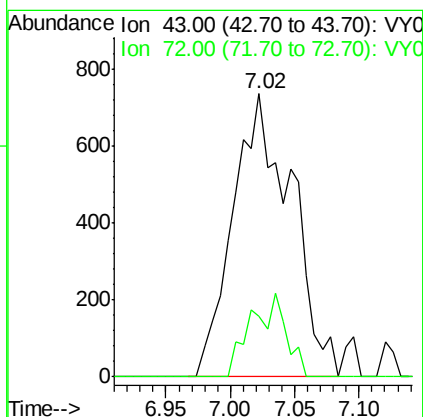
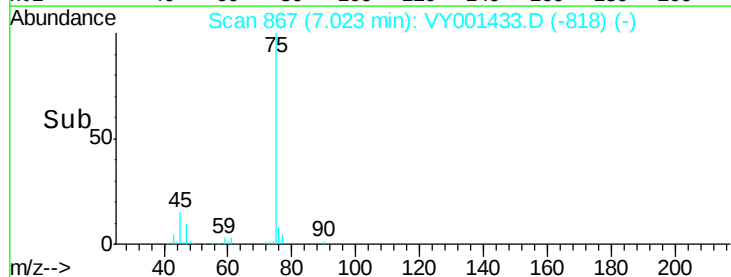
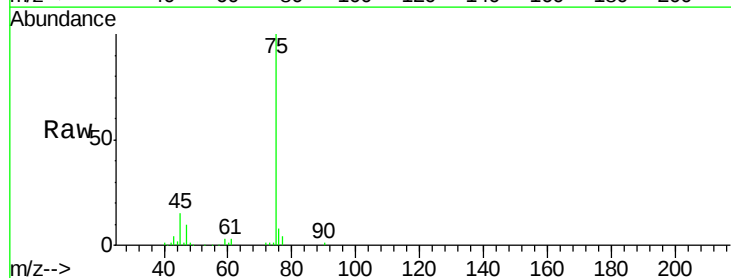
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-01-C

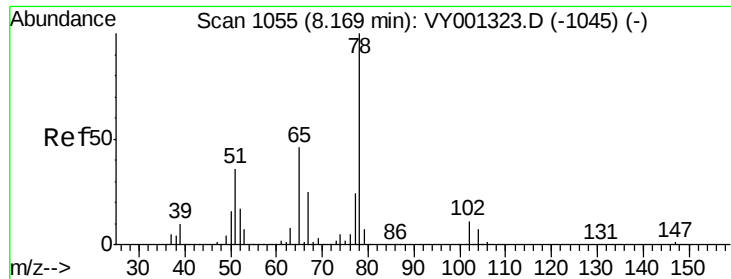
Tot Ion:	84	Resp:	13213
Ion	Ratio	Lower	Upper
84	100		
49	117.9	98.3	147.5
51	34.5	31.6	47.4
86	55.5	51.1	76.7



#25
2-Butanone
Concen: 3.500 ug/l
RT: 7.02 min Scan# 867
Delta R.T. -0.00 min
Lab File: VY001433.D
Acq: 30 Jan 2020 16:22

Tgt Ion:	43	Resp:	2336
Ion	Ratio	Lower	Upper
43	100		
72	21.4	20.6	31.0

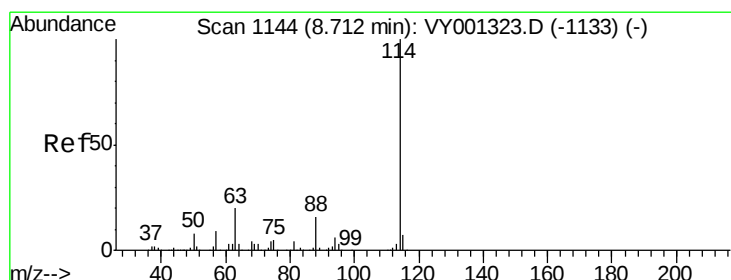
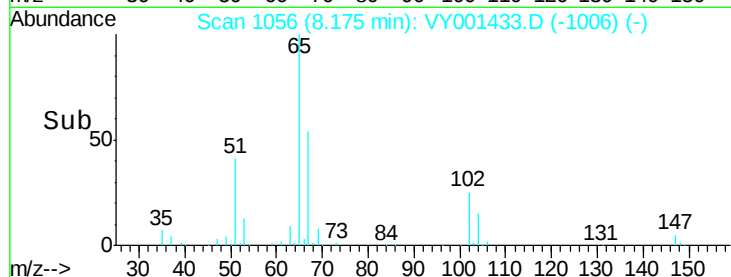
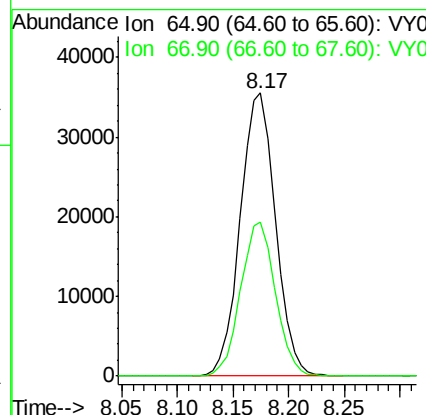
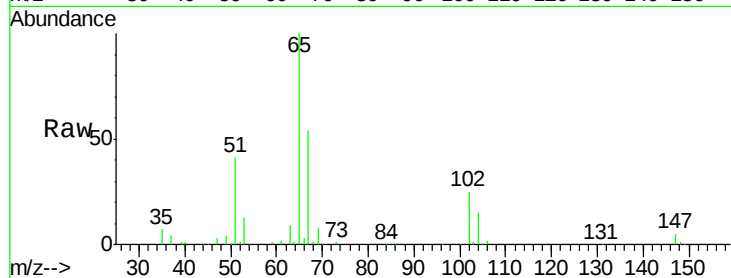




#33
 1,2-Dichloroethane-d4
 Concen: 50.951 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001433.D
 Acq: 30 Jan 2020 16:22

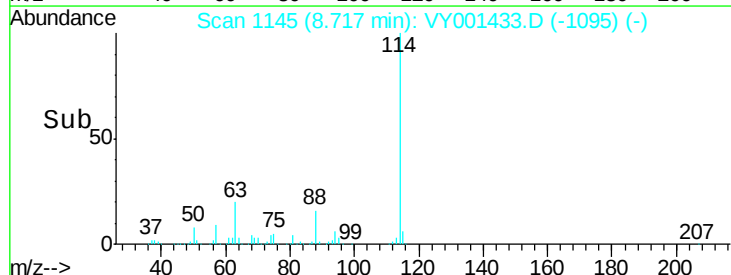
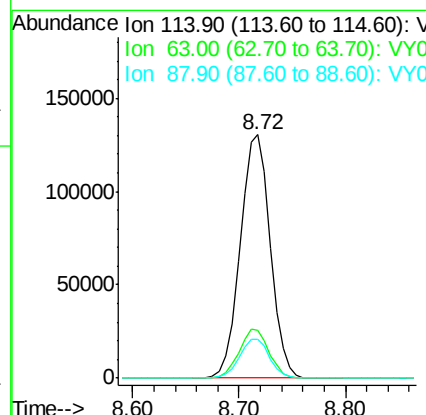
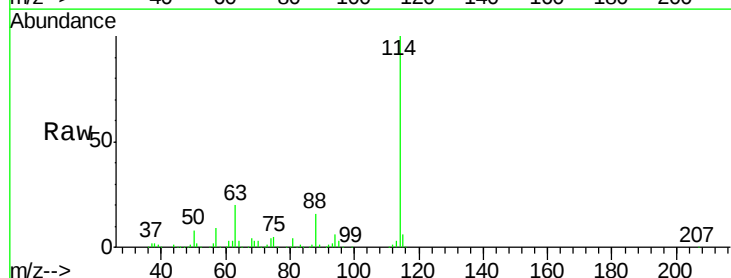
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-01-C

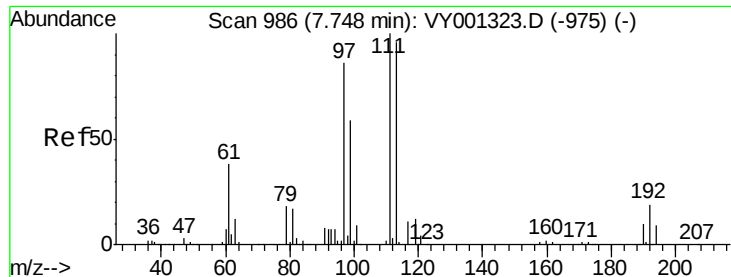
Tot Ion: 65 Resp: 78137
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001433.D
 Acq: 30 Jan 2020 16:22

Tgt Ion: 114 Resp: 257654
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.7 0.0 31.0

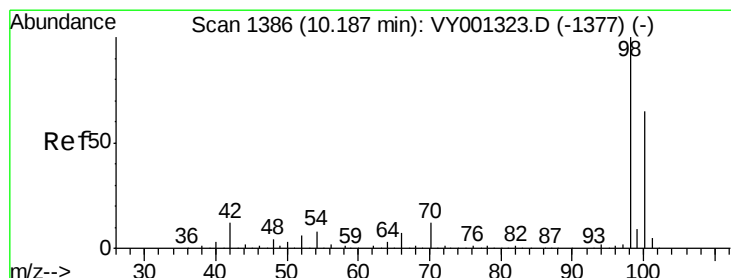
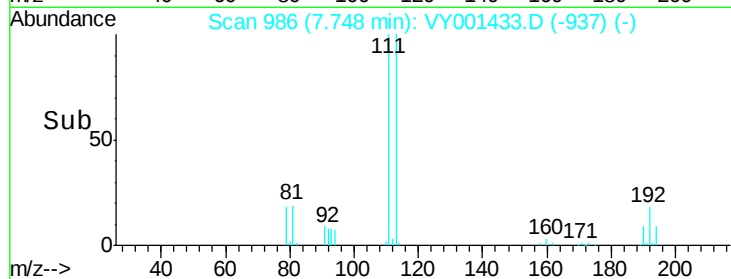
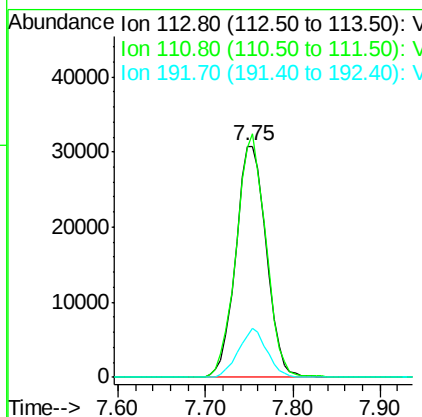
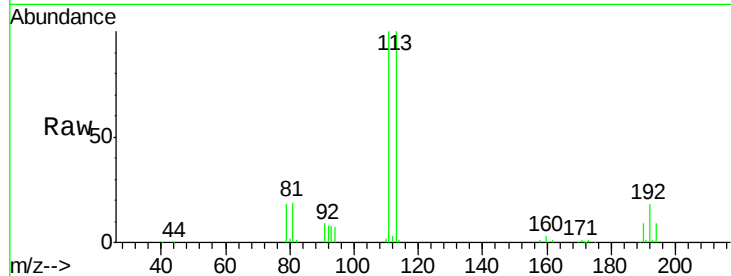




#35
 Dibromofluoromethane
 Concen: 49.307 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001433.D
 Acq: 30 Jan 2020 16:22

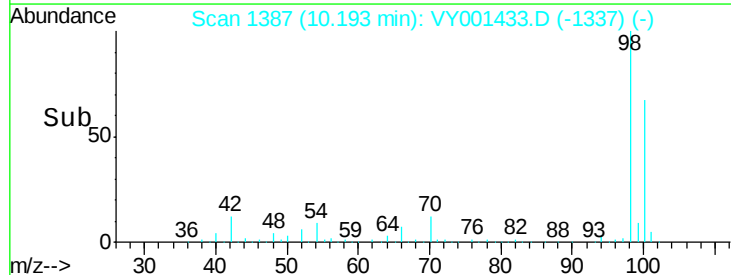
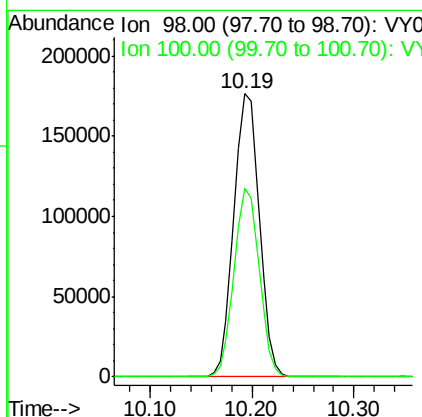
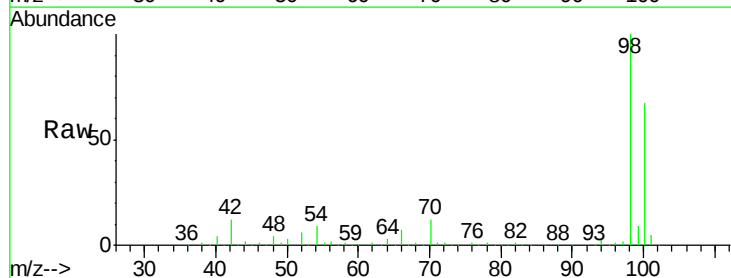
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-01-C

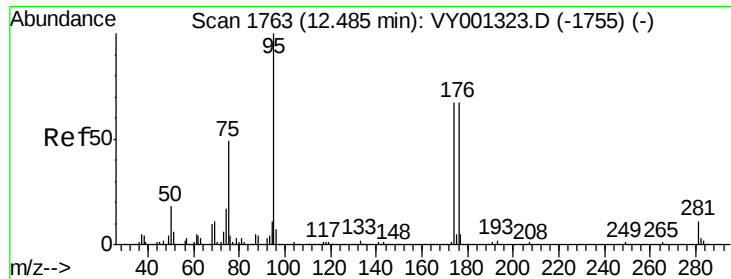
Tot Ion:113 Resp: 74563
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.8 124.2
 192 19.6 15.5 23.3



#50
 Toluene-d8
 Concen: 51.923 ug/l
 RT: 10.19 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: VY001433.D
 Acq: 30 Jan 2020 16:22

Tgt Ion: 98 Resp: 305061
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.6 79.0

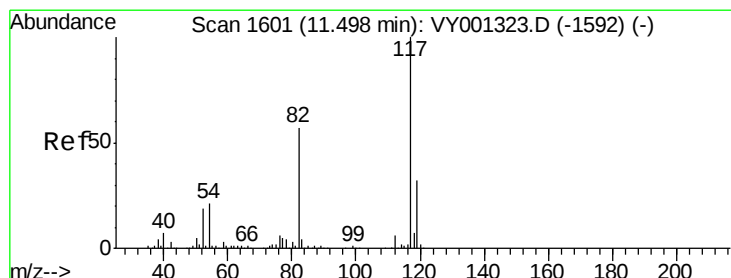
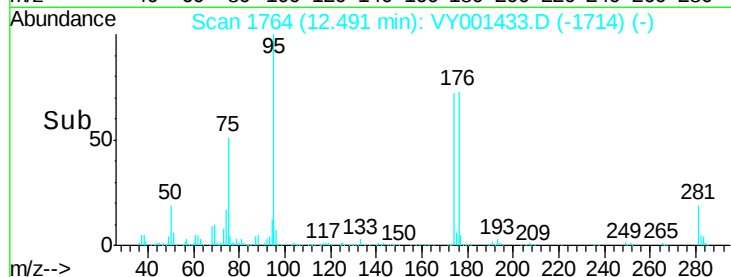
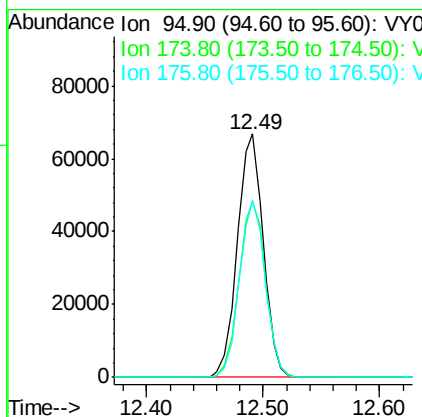
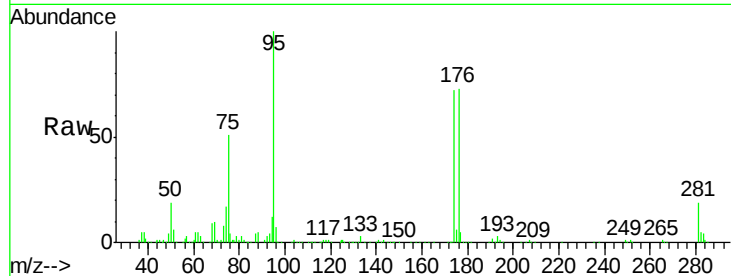




#62
4-Bromofluorobenzene
Concen: 44.223 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001433.D
Acq: 30 Jan 2020 16:22

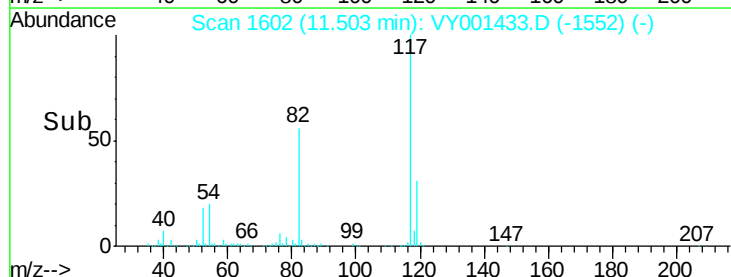
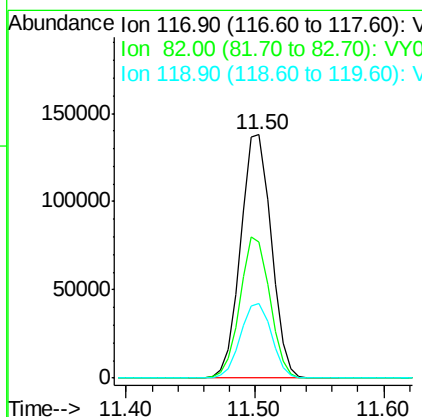
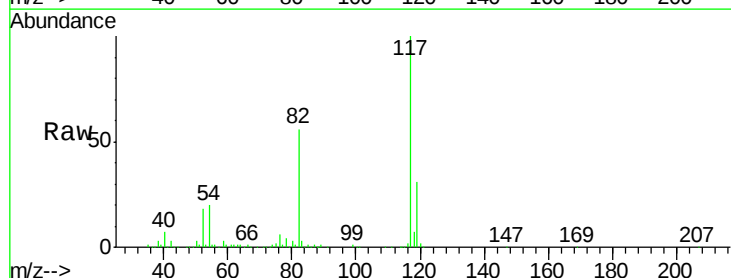
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-01-C

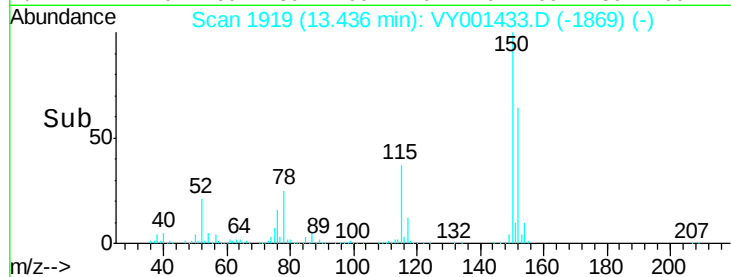
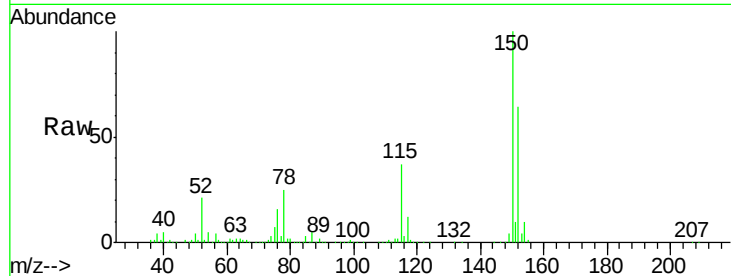
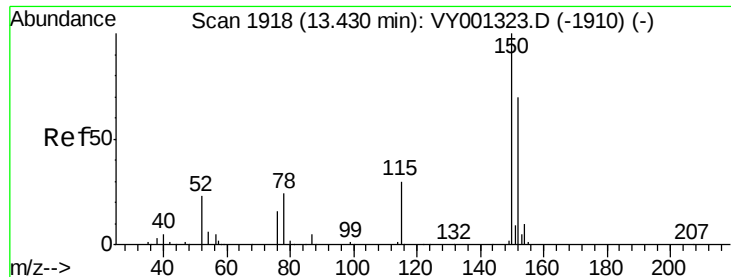
Tot Ion: 95 Resp: 103469
Ion Ratio Lower Upper
95 100
174 74.0 0.0 142.0
176 72.4 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001433.D
Acq: 30 Jan 2020 16:22

Tgt Ion: 117 Resp: 226845
Ion Ratio Lower Upper
117 100
82 56.1 45.5 68.3
119 30.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001433.D

Acq: 30 Jan 2020 16:22

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-01-C

Tot Ion:152 Resp: 97463

Ion Ratio Lower Upper

152 100

115 59.9 30.9 92.8

150 156.0 0.0 349.2

