

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013020\
 Data File : VY001429.D
 Acq On : 30 Jan 2020 14:53
 Operator : SY/MD
 Sample : L1319-03
 Misc : 4.74G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-06-B

Quant Time: Jan 30 15:31:38 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

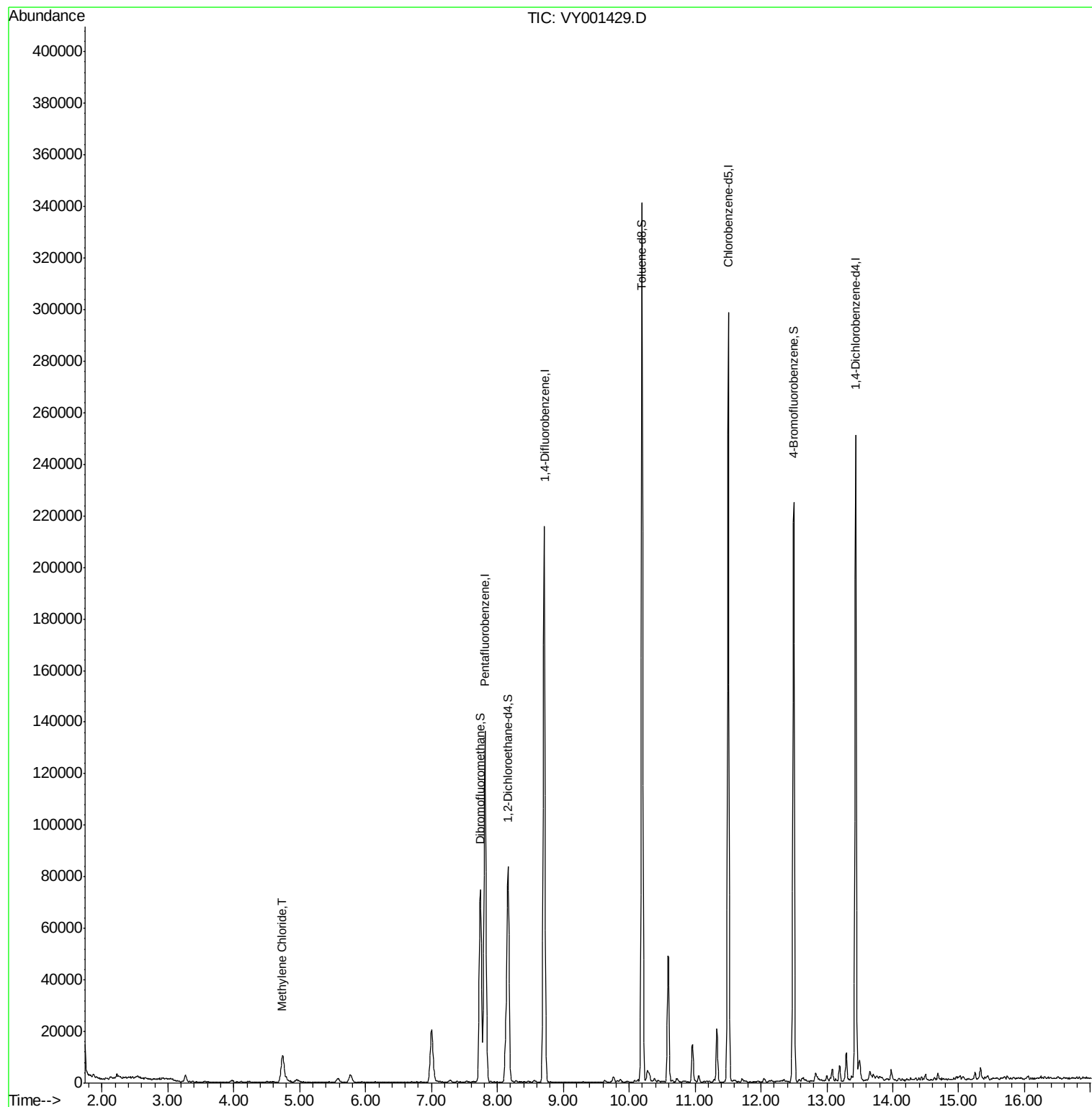
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	106611	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	187432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	158227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	61270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	55935	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
35) Dibromofluoromethane	7.74	113	53212	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
50) Toluene-d8	10.19	98	218380	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.49	95	69283	40.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.42%	
Target Compounds						
20) Methylene Chloride	4.73	84	7653	1.206	ug/l	91

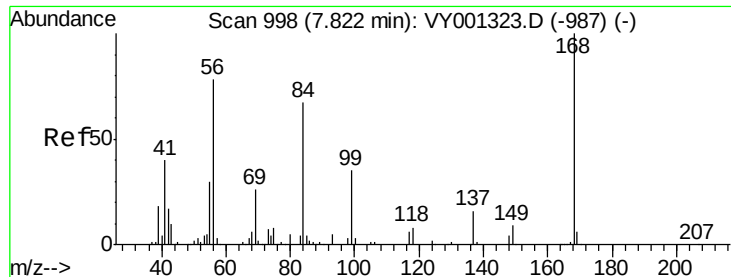
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001429.D

Acq: 30 Jan 2020 14:53

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MSVOA_Y

ClientSampleId :

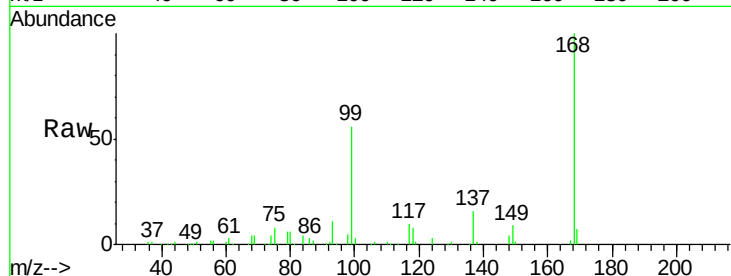
RAINEY-PARK-BH-06-B

Tot Ion:168 Resp: 106611

Ion Ratio Lower Upper

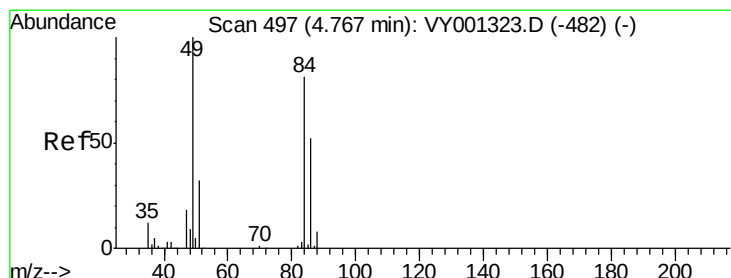
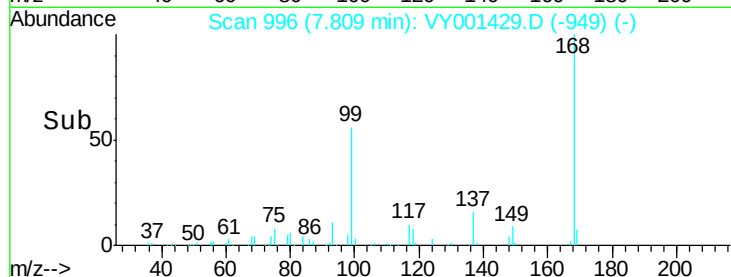
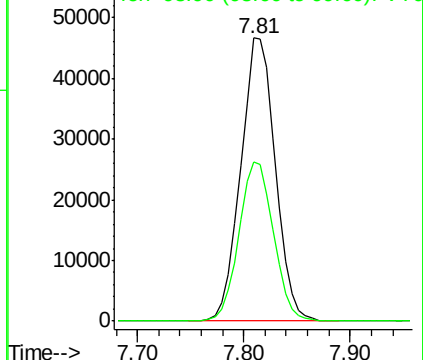
168 100

99 56.2 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0



#20

Methylene Chloride

Concen: 1.206 ug/l

RT: 4.73 min Scan# 491

Delta R.T. -0.04 min

Lab File: VY001429.D

Acq: 30 Jan 2020 14:53

Tgt Ion: 84 Resp: 7653

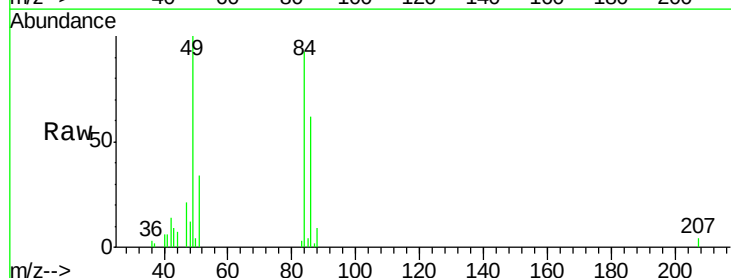
Ion Ratio Lower Upper

84 100

49 107.8 98.3 147.5

51 37.1 31.6 47.4

86 67.2 51.1 76.7

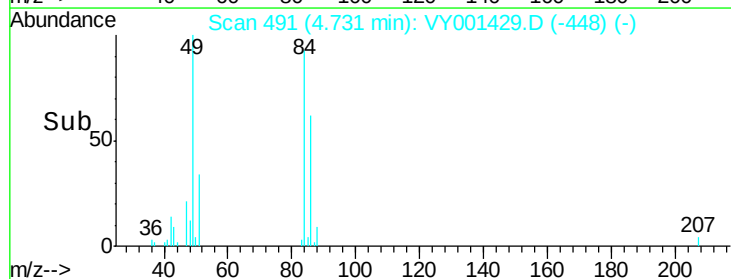
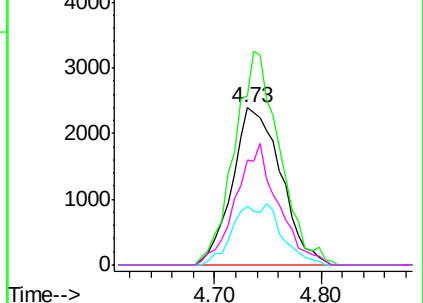


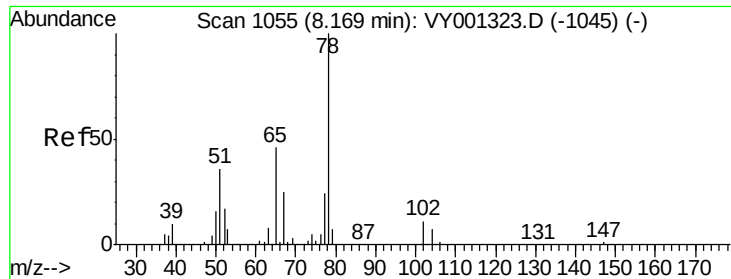
Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

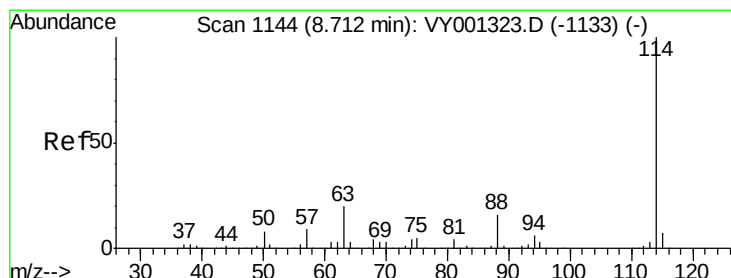
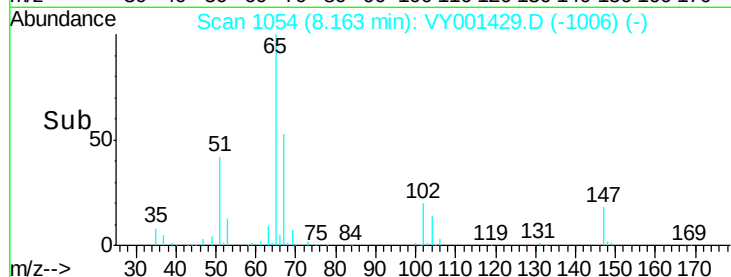
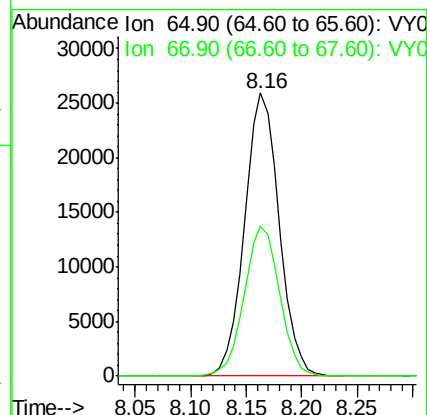
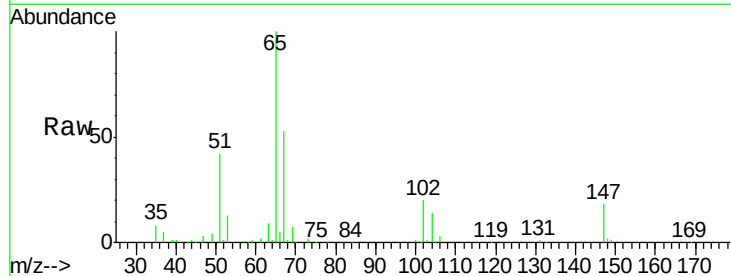




#33
 1,2-Dichloroethane-d4
 Concen: 48.217 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001429.D
 Acq: 30 Jan 2020 14:53

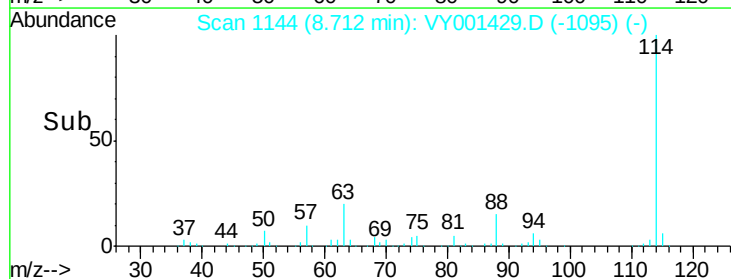
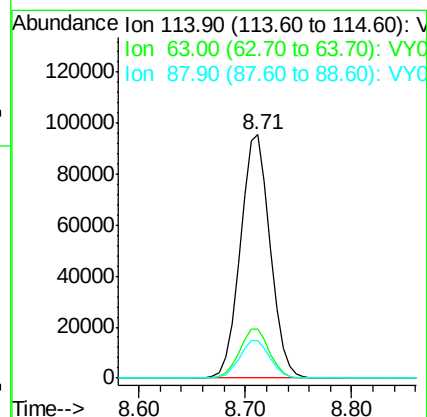
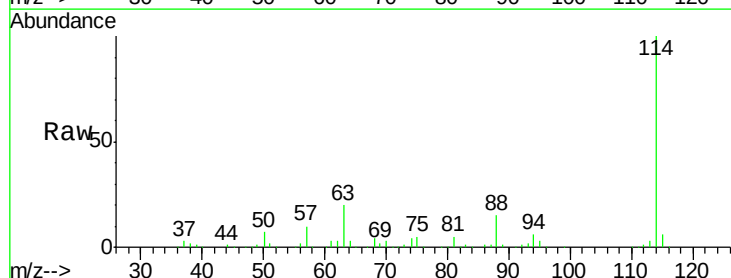
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-06-B

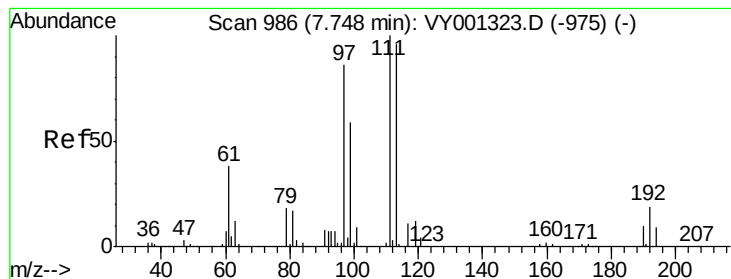
Tot Ion: 65 Resp: 55935
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001429.D
 Acq: 30 Jan 2020 14:53

Tgt Ion: 114 Resp: 187432
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 48.372 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001429.D

Acq: 30 Jan 2020 14:53

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-06-B

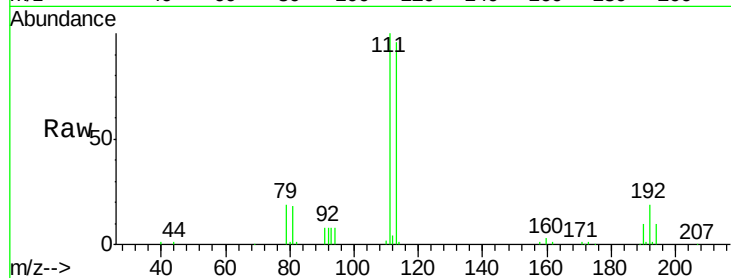
Tot Ion:113 Resp: 53212

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

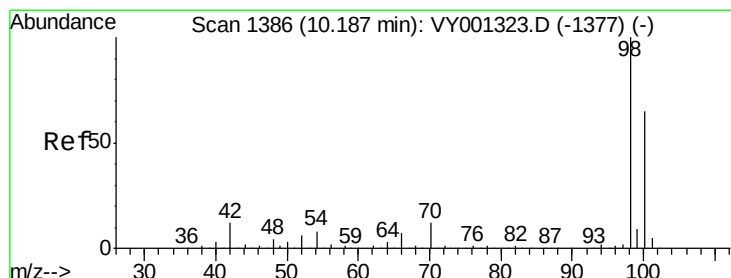
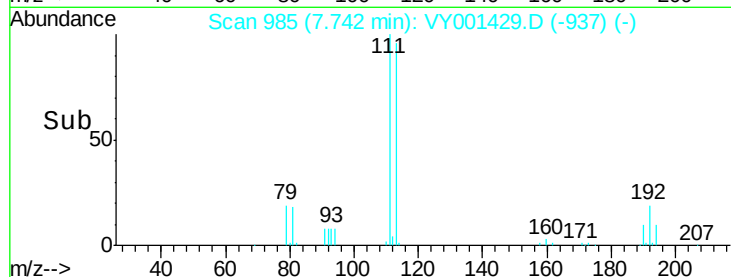
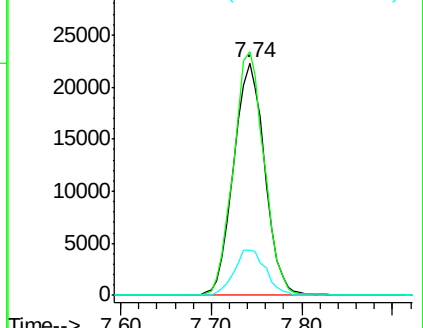
192 19.8 15.5 23.3



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: 51.096 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001429.D

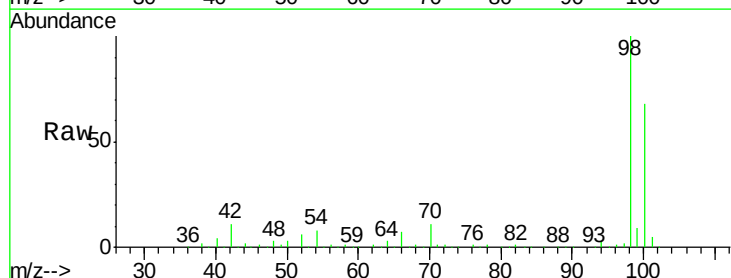
Acq: 30 Jan 2020 14:53

Tgt Ion: 98 Resp: 218380

Ion Ratio Lower Upper

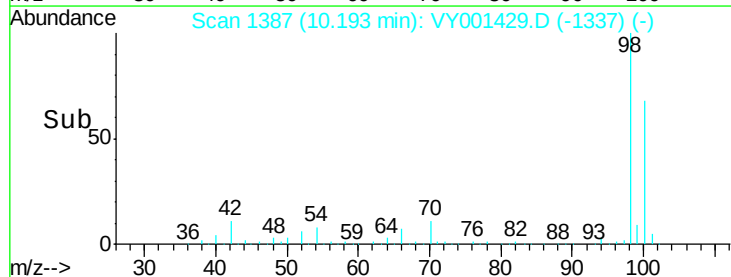
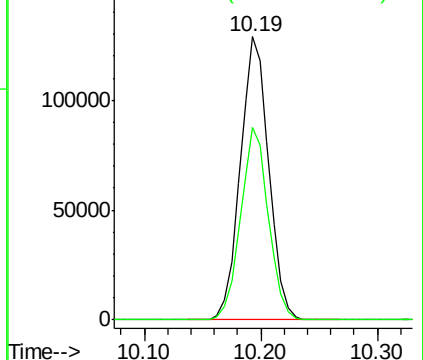
98 100

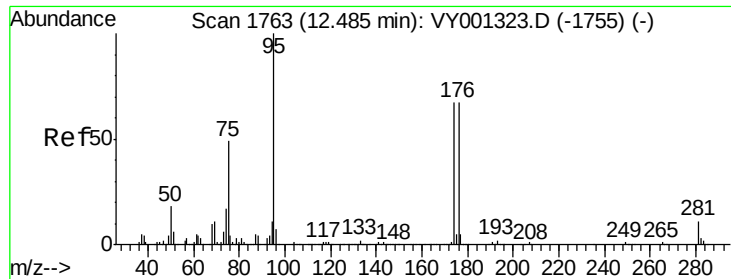
100 66.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY

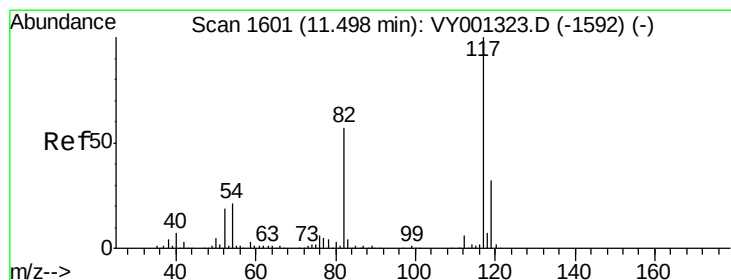
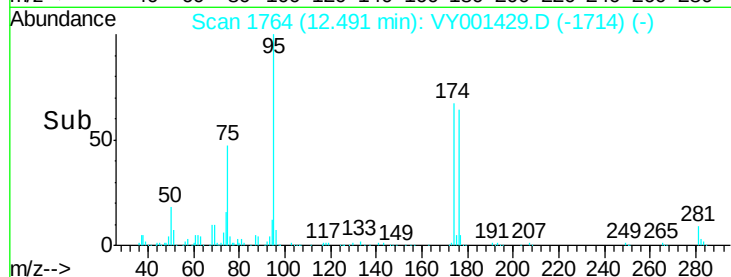
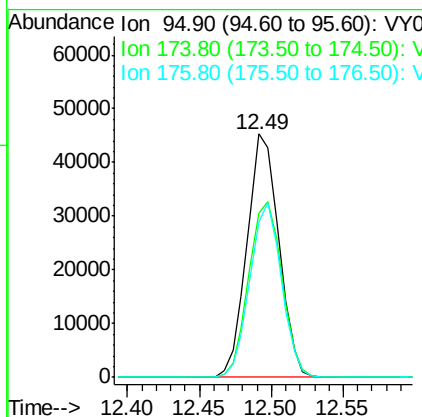
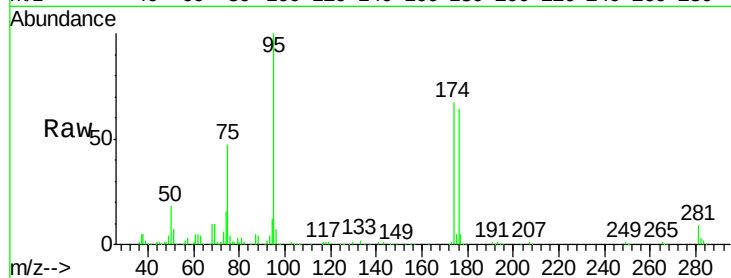




#62
4-Bromofluorobenzene
Concen: 40.706 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001429.D
Acq: 30 Jan 2020 14:53

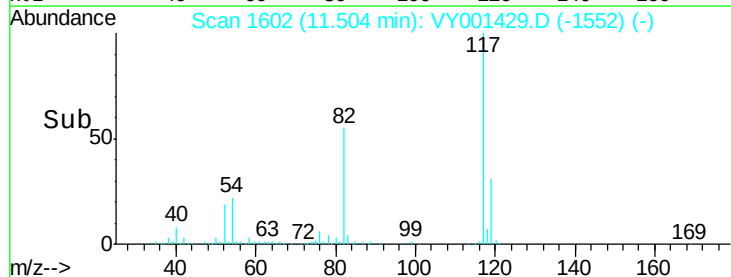
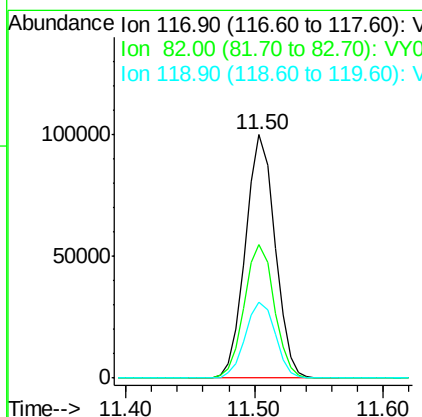
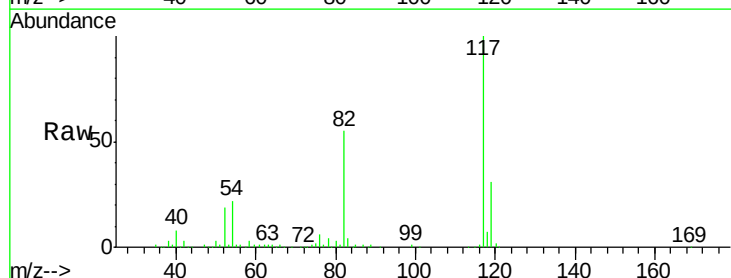
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-06-B

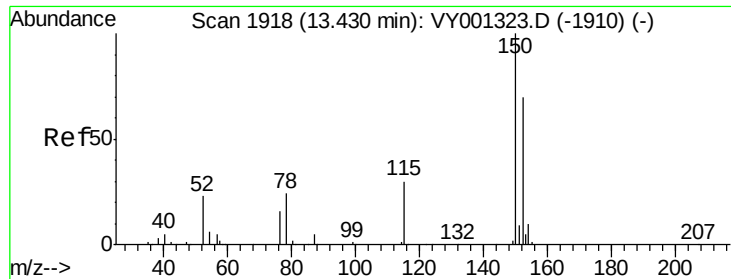
Tot Ion: 95 Resp: 69283
Ion Ratio Lower Upper
95 100
174 75.3 0.0 142.0
176 70.9 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001429.D
Acq: 30 Jan 2020 14:53

Tgt Ion: 117 Resp: 158227
Ion Ratio Lower Upper
117 100
82 54.8 45.5 68.3
119 31.4 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: VY001429.D

Acq: 30 Jan 2020 14:53

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-06-B

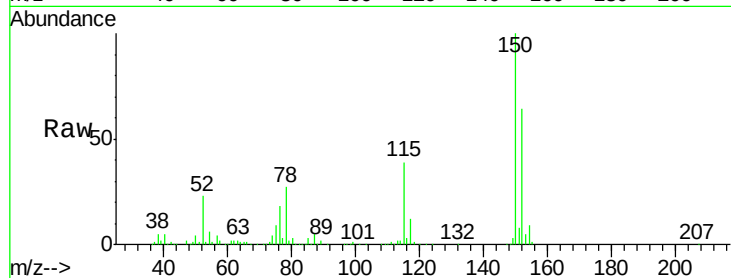
Tot Ion:152 Resp: 61270

Ion Ratio Lower Upper

152 100

115 60.6 30.9 92.8

150 161.2 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

