

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
 Data File : VY001449.D
 Acq On : 31 Jan 2020 12:55
 Operator : SY/MD
 Sample : L1318-17
 Misc : 6.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Quant Time: Jan 31 13:27:24 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	9407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	16556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	13968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	5521	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	5027	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	7.75	113	4358	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
50) Toluene-d8	10.20	98	19308	51.14	ug/l	0.01
Spiked Amount	50.000		Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.49	95	6267	41.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.38%	

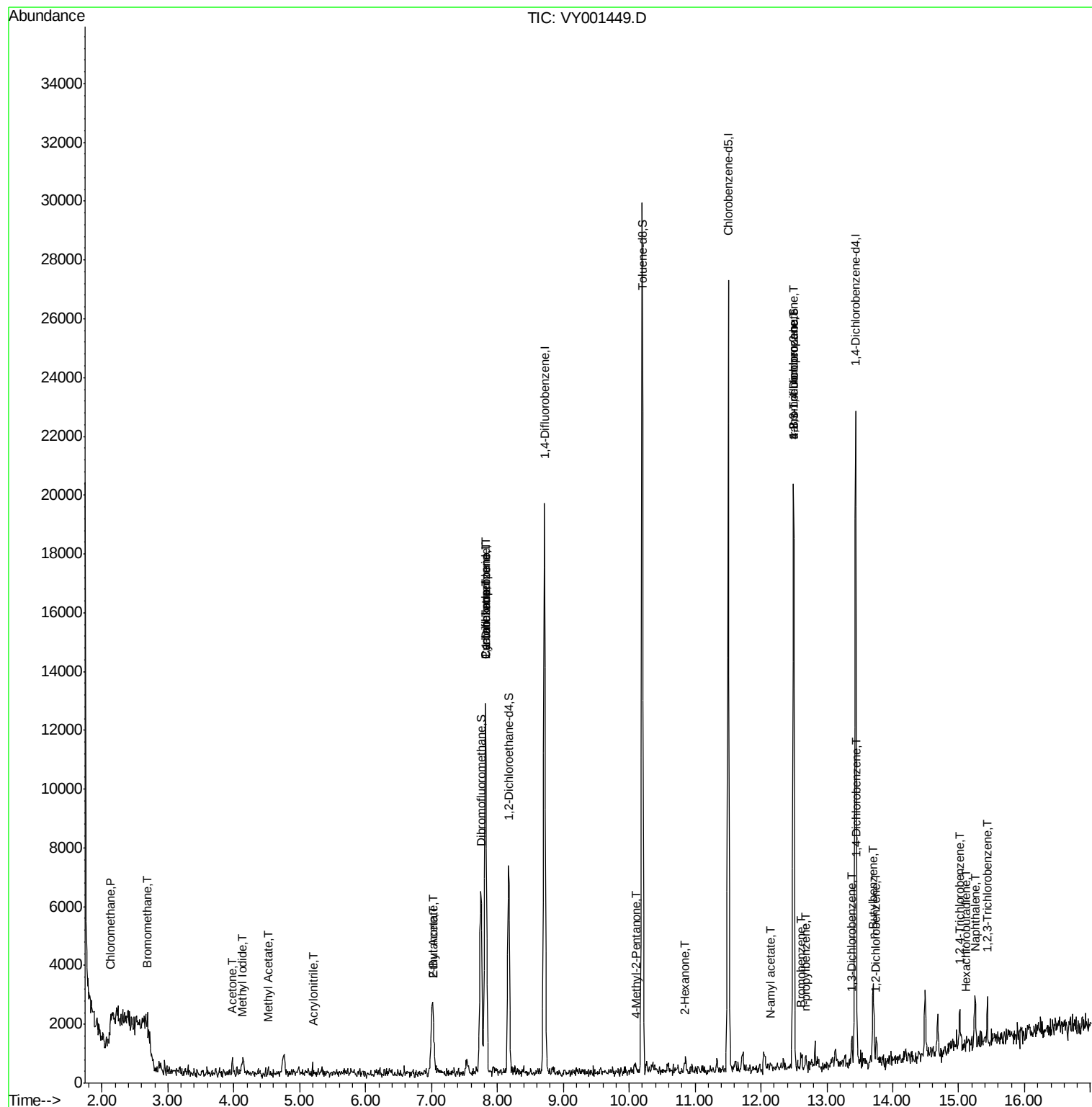
Target Compounds						Qvalue
3) Chloromethane	2.13	50	288	2.57	ug/l #	79
5) Bromomethane	2.68	94	222	2.82	ug/l #	57
10) Methyl Iodide	4.13	142	738	5.87	ug/l #	57
11) Tert butyl alcohol	4.99	59	19	Below	Cal #	74
13) Acrolein	3.78	56	26	Below	Cal #	15
15) Acrylonitrile	5.21	53	42	1.30	ug/l #	66
16) Acetone	3.99	43	494	11.08	ug/l	90
18) Methyl Acetate	4.52	43	96	1.11	ug/l #	51
20) Methylene Chloride	4.77	84	534	Below	Cal #	62
25) 2-Butanone	7.04	43	301	6.76	ug/l #	49
31) Cyclohexane	7.83	56	255	1.29	ug/l #	38
36) 1,1-Dichloropropene	7.83	75	775	4.95	ug/l #	45
37) Ethyl Acetate	7.04	43	301	3.15	ug/l #	68
38) Carbon Tetrachloride	7.82	117	987	7.08	ug/l #	12
51) 4-Methyl-2-Pentanone	10.10	43	314	3.28	ug/l	95
59) 2-Hexanone	10.85	43	407	6.11	ug/l	78
74) N-amyl acetate	12.15	43	292	2.05	ug/l #	49
76) 1,2,3-Trichloropropane	12.49	75	3347	50.31	ug/l #	100
77) Bromobenzene	12.61	156	144	1.49	ug/l #	61
78) n-propylbenzene	12.69	91	564	1.08	ug/l #	73
81) trans-1,4-Dichloro-2-buten	12.49	75	3347	95.21	ug/l #	14
87) 1,3-Dichlorobenzene	13.38	146	317	1.71	ug/l	89
88) 1,4-Dichlorobenzene	13.46	146	344	1.82	ug/l	87
89) n-Butylbenzene	13.70	91	542	1.40	ug/l #	85
91) 1,2-Dichlorobenzene	13.75	146	293	1.71	ug/l	87
93) 1,2,4-Trichlorobenzene	15.02	180	391	3.40	ug/l	76
94) Hexachlorobutadiene	15.12	225	98	1.75	ug/l #	19
95) Naphthalene	15.25	128	1584	6.02	ug/l	97
96) 1,2,3-Trichlorobenzene	15.43	180	424	4.20	ug/l #	77

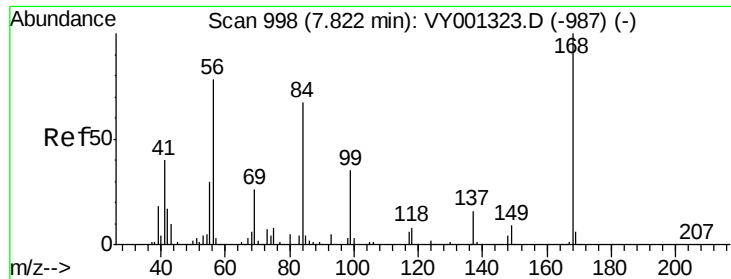
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

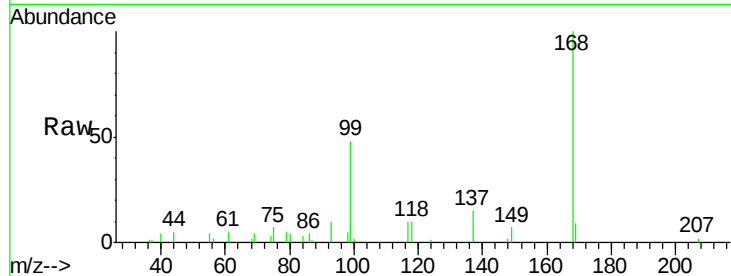
RAINEY-PARK-BH-05-B

Tgt Ion:168 Resp: 9407

Ion Ratio Lower Upper

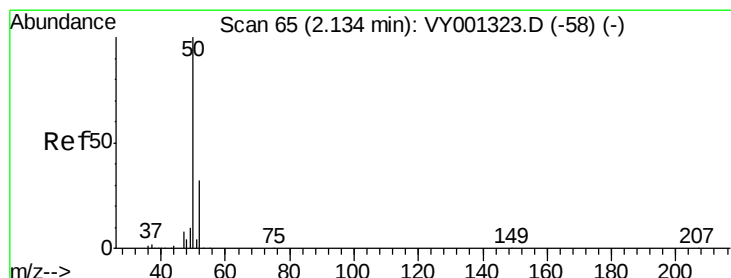
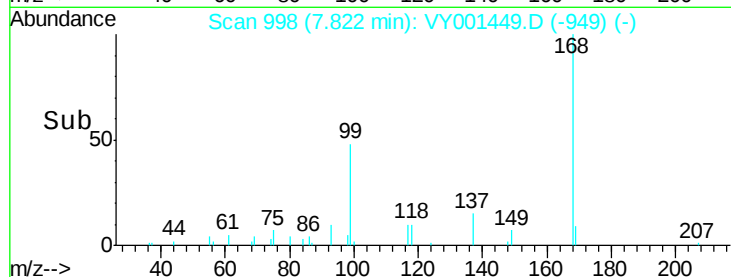
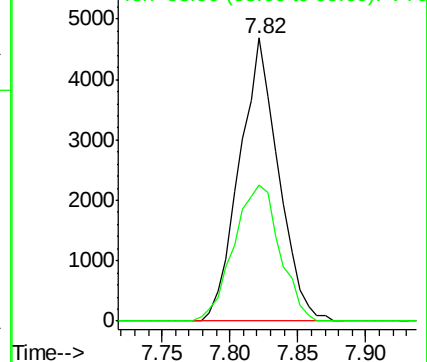
168 100

99 47.9 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001449.D (-949) (-)

Ion 98.90 (98.60 to 99.60): VY001449.D (-949) (-)



#3

Chloromethane

Concen: 2.57 ug/l

RT: 2.13 min Scan# 64

Delta R.T. -0.01 min

Lab File: VY001449.D

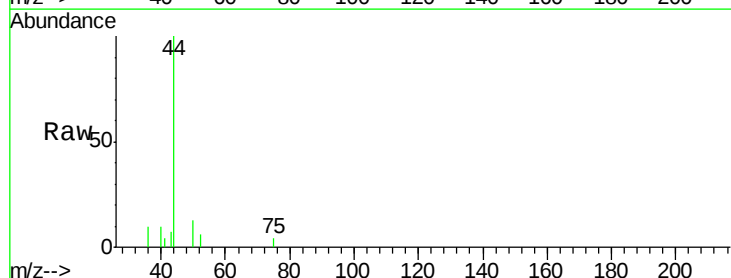
Acq: 31 Jan 2020 12:55

Tgt Ion: 50 Resp: 288

Ion Ratio Lower Upper

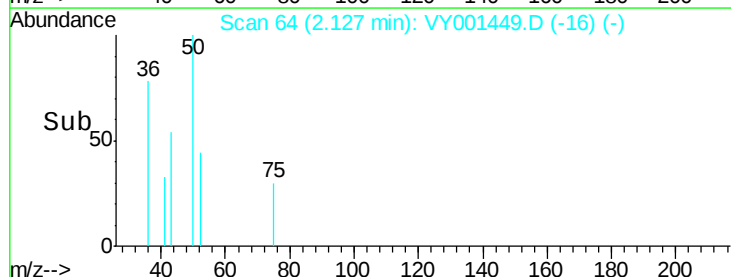
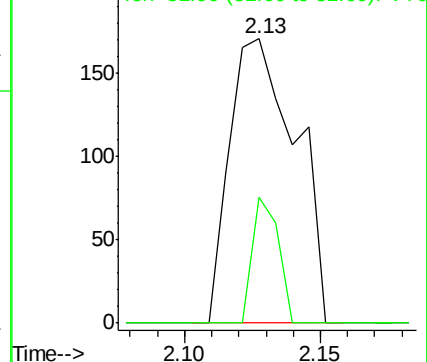
50 100

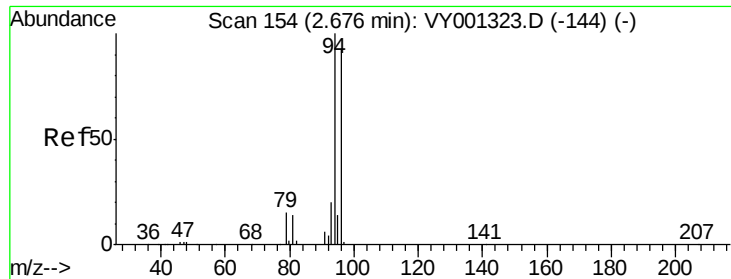
52 43.9 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VY001449.D (-16) (-)

Ion 51.90 (51.60 to 52.60): VY001449.D (-16) (-)





#5

Bromomethane

Concen: 2.82 ug/l

RT: 2.68 min Scan# 155

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

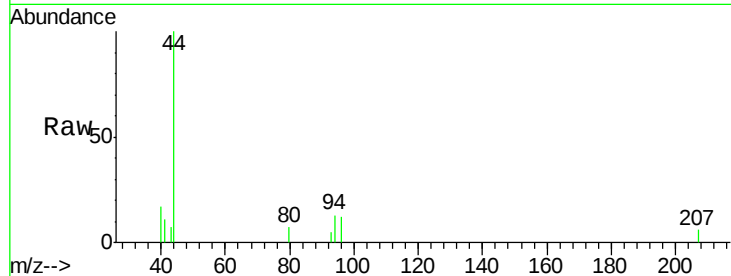
RAINEY-PARK-BH-05-B

Tgt Ion: 94 Resp: 222

Ion Ratio Lower Upper

94 100

96 52.1 74.6 111.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.68

250

200

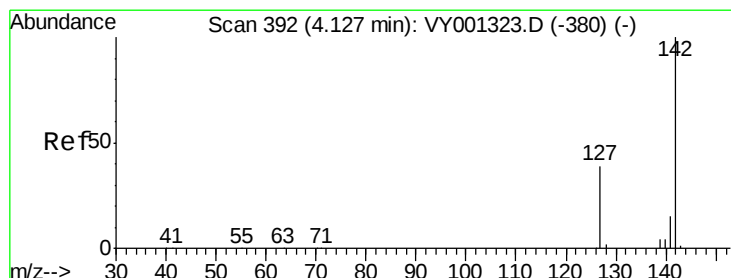
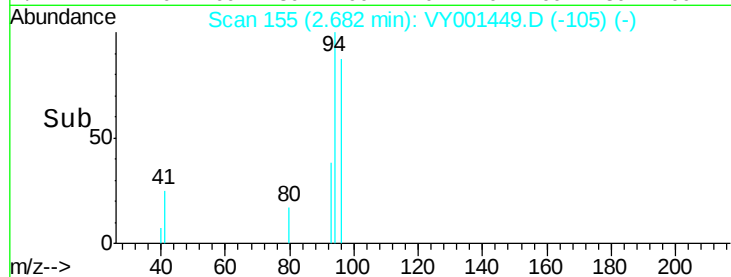
150

100

50

0

Time--> 2.64 2.66 2.68 2.70 2.72



#10

Methyl Iodide

Concen: 5.87 ug/l

RT: 4.13 min Scan# 392

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

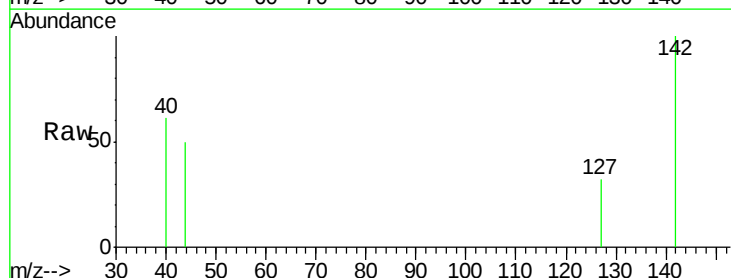
Tgt Ion: 142 Resp: 738

Ion Ratio Lower Upper

142 100

127 11.0 31.6 47.4#

141 0.0 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

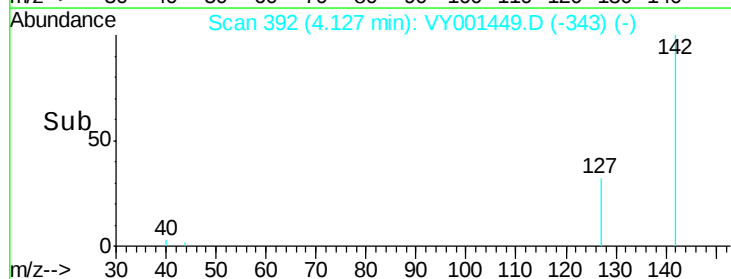
300

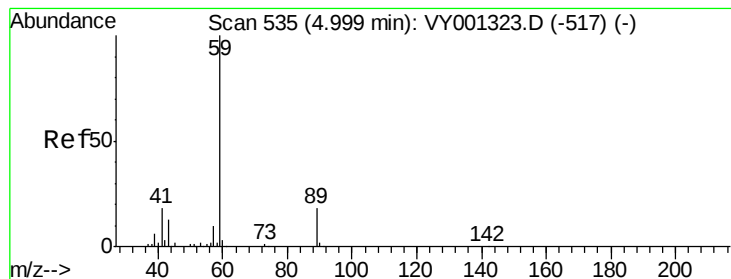
200

100

0

Time--> 4.05 4.10 4.15 4.20



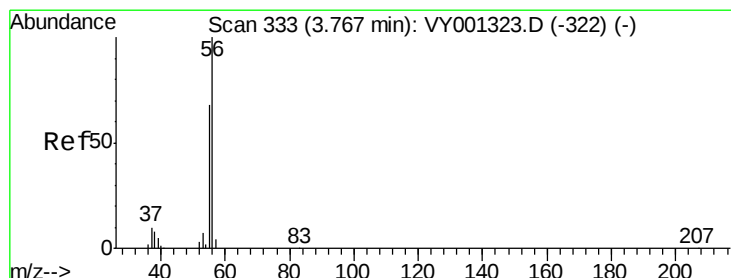
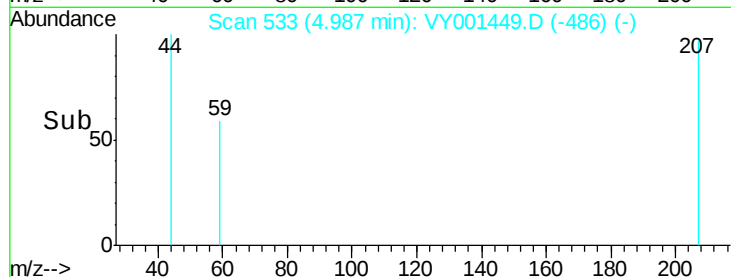
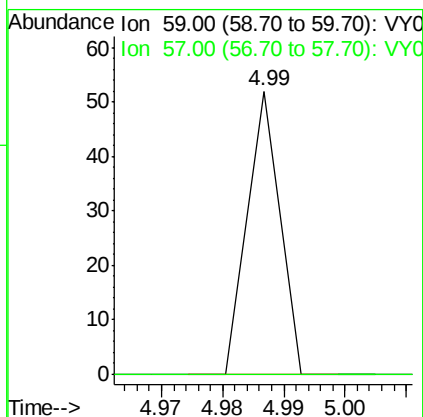
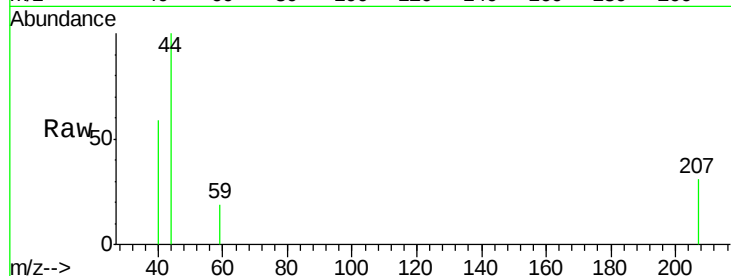


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 4.99 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

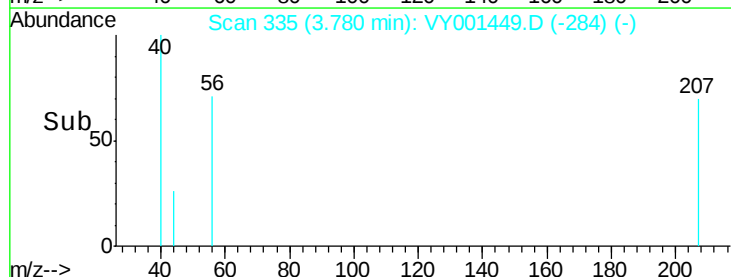
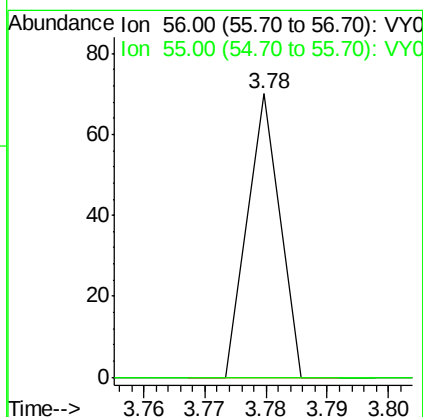
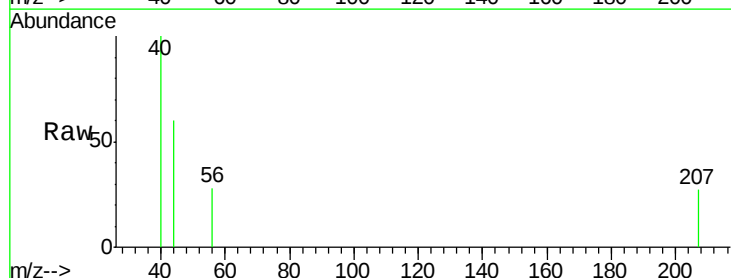
Tgt Ion: 59 Resp: 19
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.2#

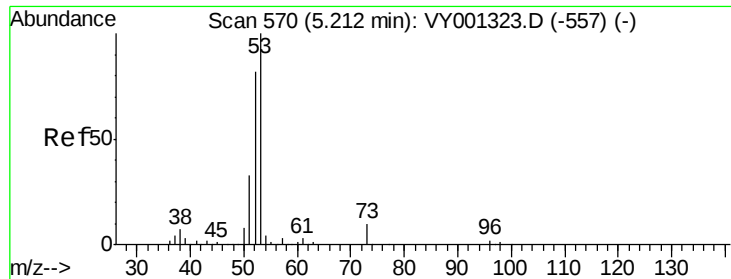


#13

Acrolein
 Concen: Below Cal
 RT: 3.78 min Scan# 335
 Delta R.T. 0.01 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Tgt Ion: 56 Resp: 26
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.9 83.9#





#15

Acrylonitrile

Concen: 1.30 ug/l

RT: 5.21 min Scan# 570

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-05-B

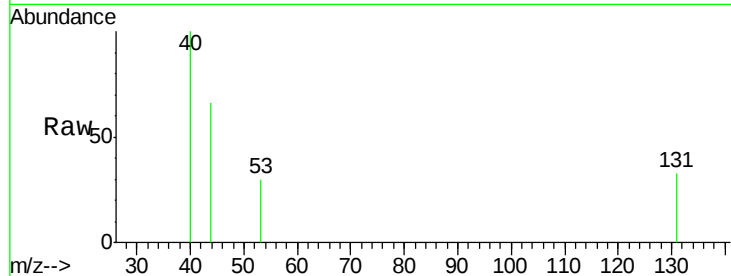
Tgt Ion: 53 Resp: 42

Ion Ratio Lower Upper

53 100

52 61.9 65.3 97.9#

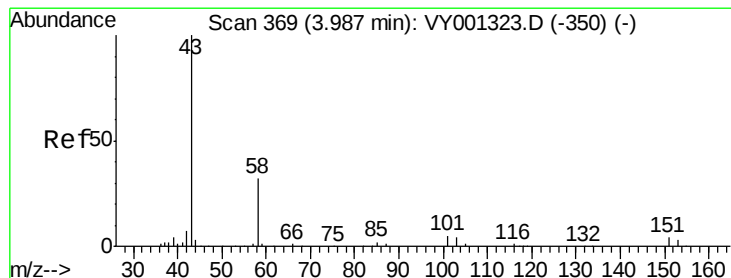
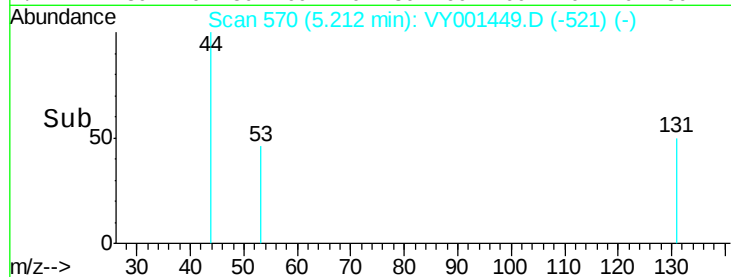
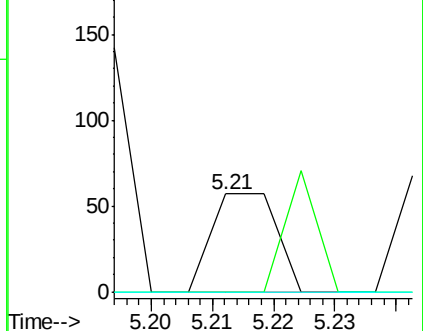
51 0.0 28.4 42.6#



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 11.08 ug/l

RT: 3.99 min Scan# 369

Delta R.T. -0.00 min

Lab File: VY001449.D

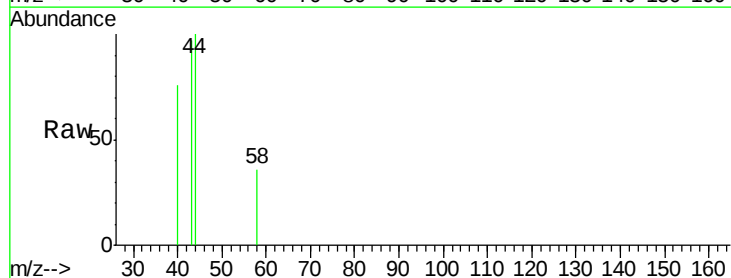
Acq: 31 Jan 2020 12:55

Tgt Ion: 43 Resp: 494

Ion Ratio Lower Upper

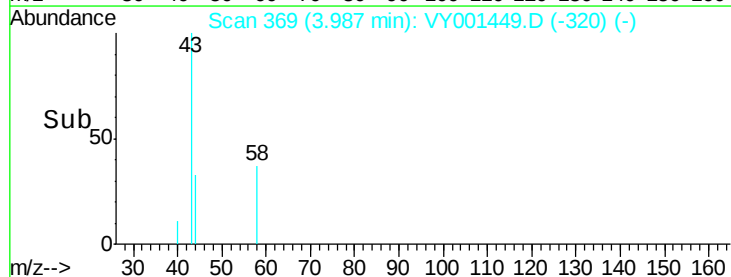
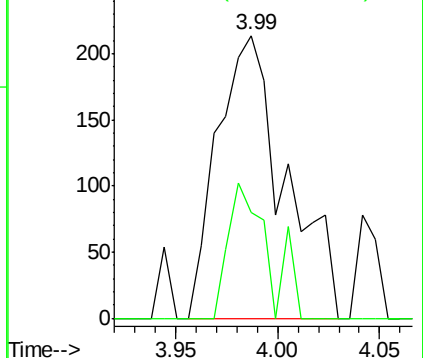
43 100

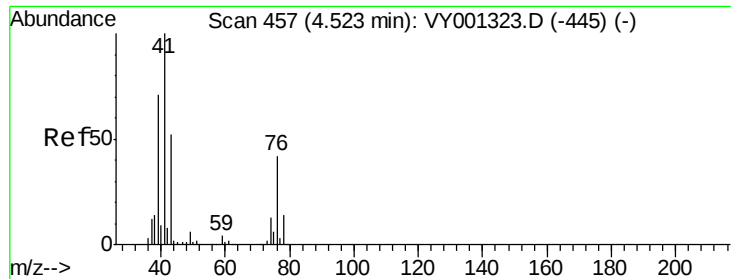
58 37.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

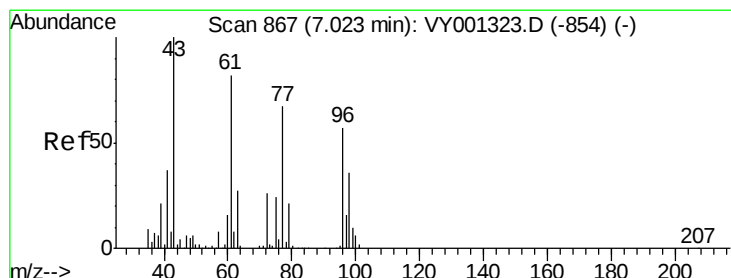
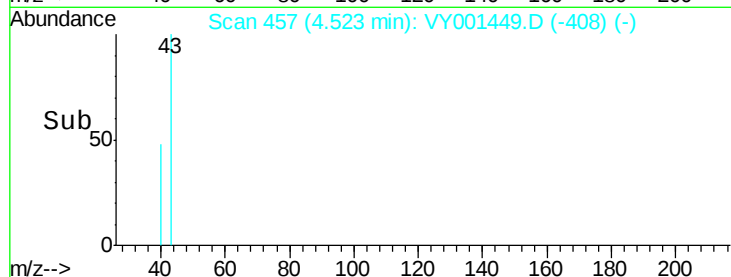
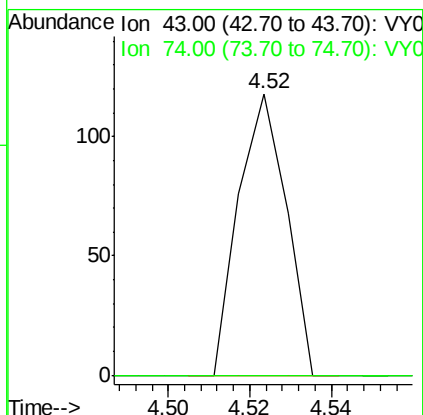
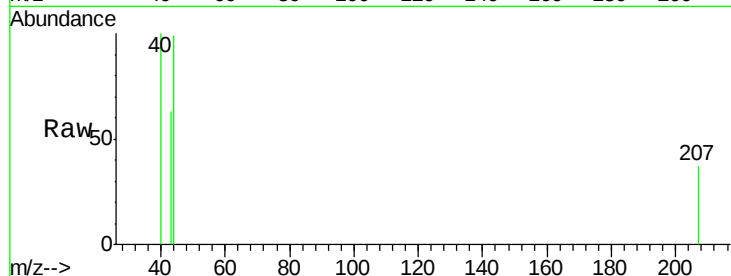




#18
Methyl Acetate
Concen: 1.11 ug/l
RT: 4.52 min Scan# 457
Delta R.T. -0.00 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

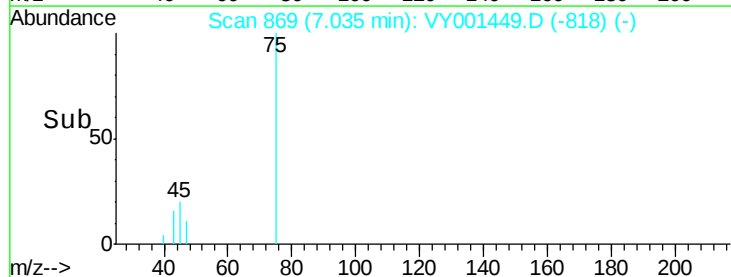
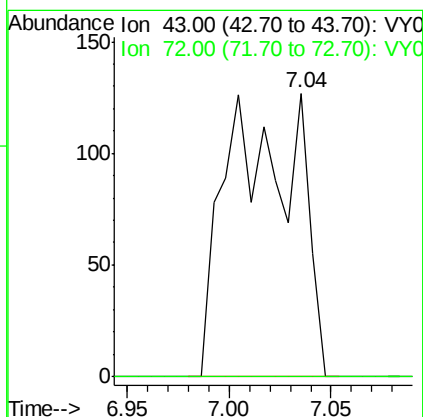
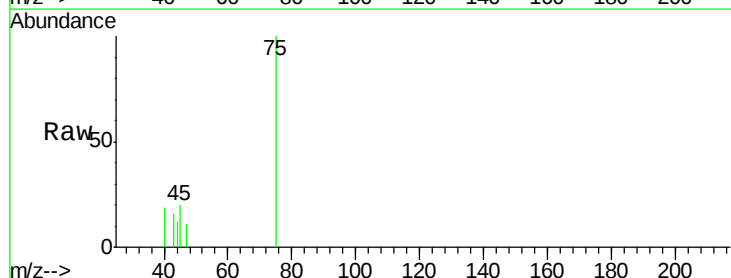
Instrument :
MSVOA_Y
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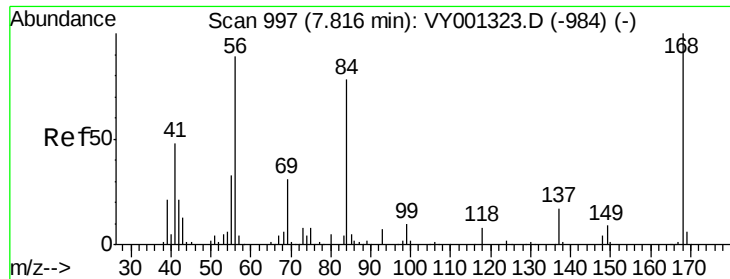
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#25
2-Butanone
Concen: 6.76 ug/l
RT: 7.04 min Scan# 869
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion: 43 Resp: 301
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#

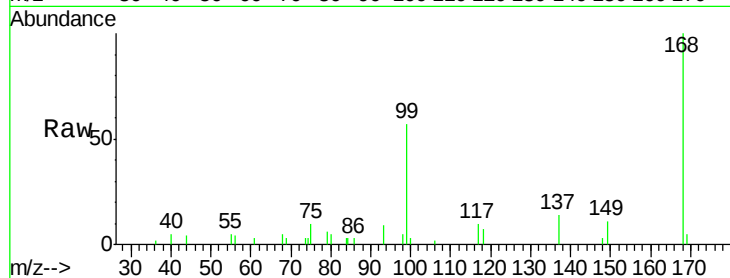




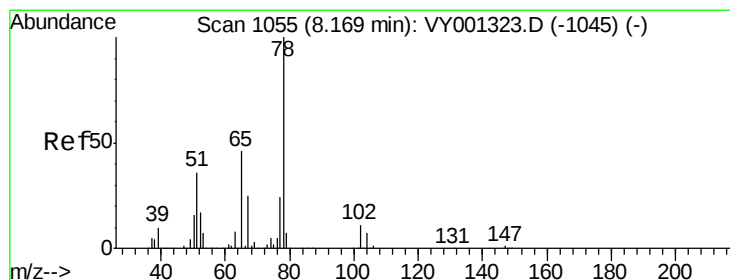
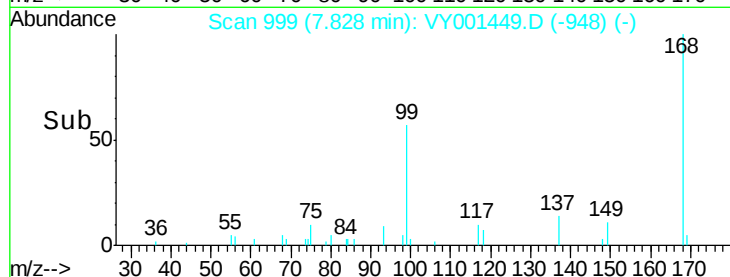
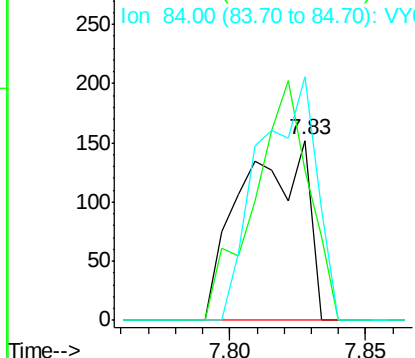
#31
Cyclohexane
Concen: 1.29 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-05-B

Tgt Ion: 56 Resp: 255
Ion Ratio Lower Upper
56 100
69 83.6 27.6 41.4#
84 135.5 69.7 104.5#

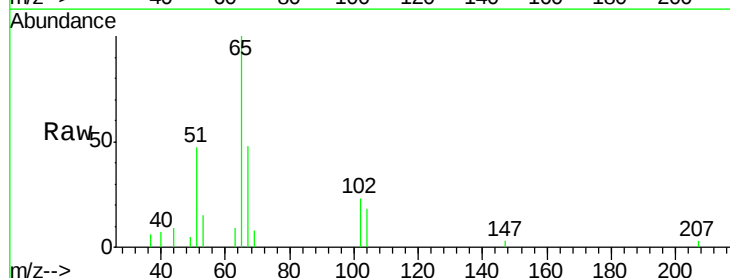


Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0

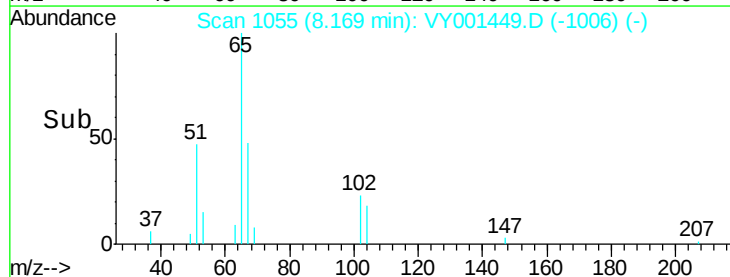
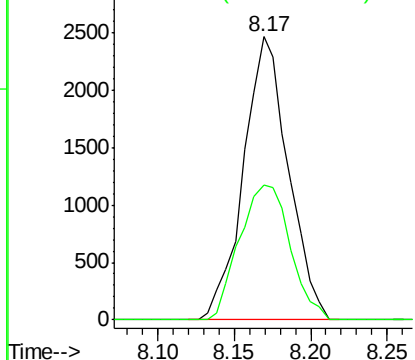


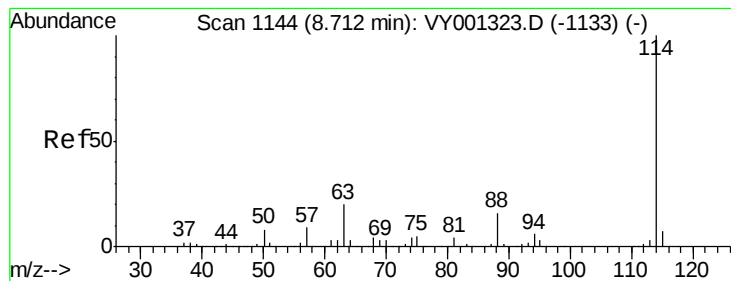
#33
1,2-Dichloroethane-d4
Concen: 49.11 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion: 65 Resp: 5027
Ion Ratio Lower Upper
65 100
67 53.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.71 min Scan# 1144

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-05-B

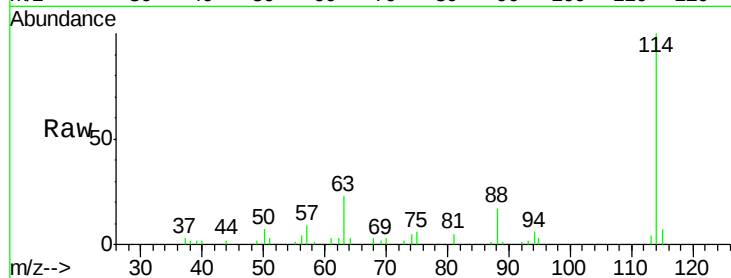
Tgt Ion:114 Resp: 16556

Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.8

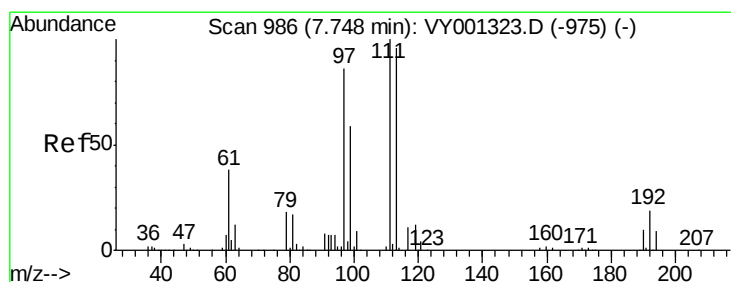
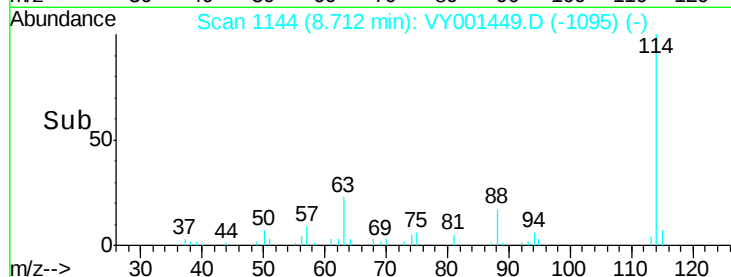
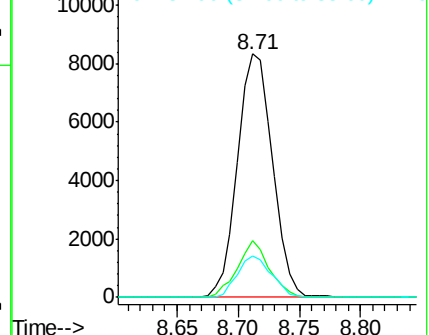
88 17.0 0.0 31.0



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: 44.85 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

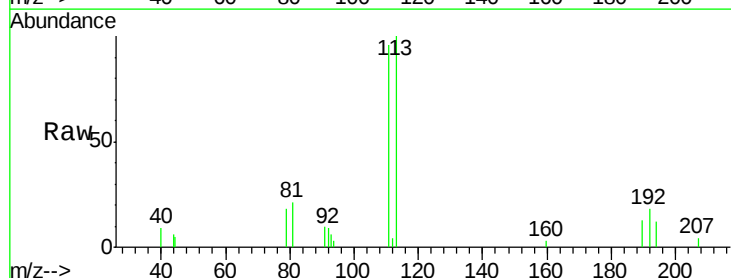
Tgt Ion:113 Resp: 4358

Ion Ratio Lower Upper

113 100

111 100.9 82.8 124.2

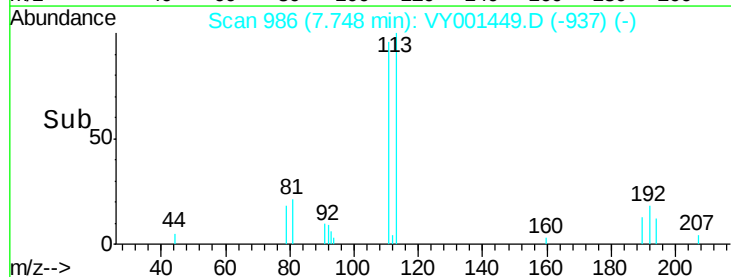
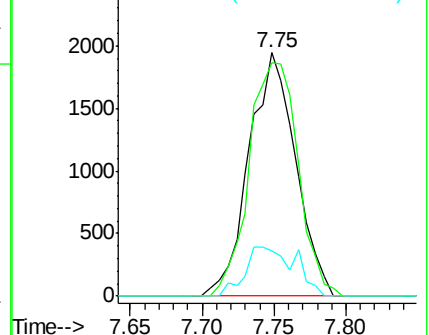
192 21.8 15.5 23.3

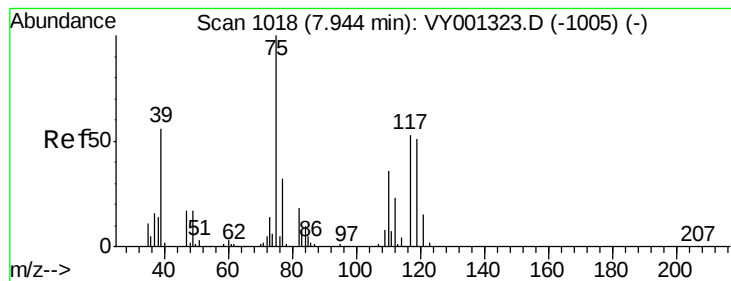


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.95 ug/l

RT: 7.83 min Scan# 999

Delta R.T. -0.12 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-05-B

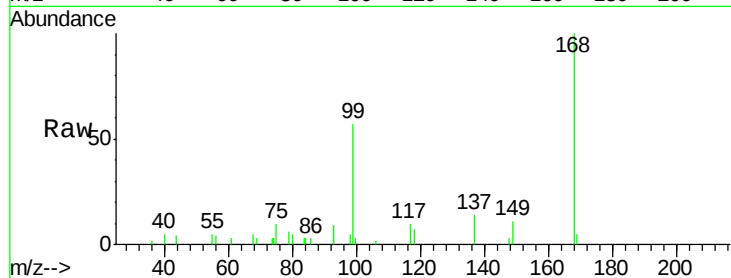
Tgt Ion: 75 Resp: 775

Ion Ratio Lower Upper

75 100

110 3.4 17.6 52.8#

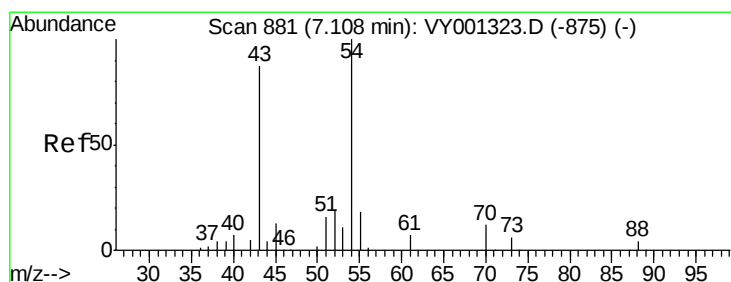
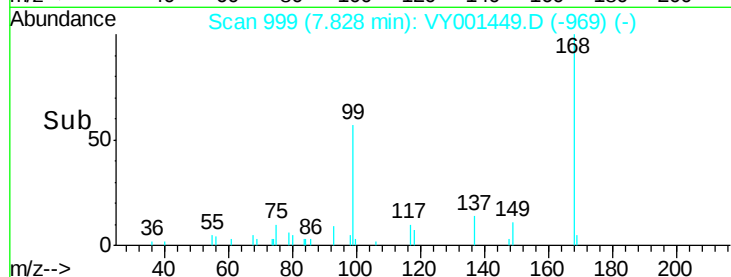
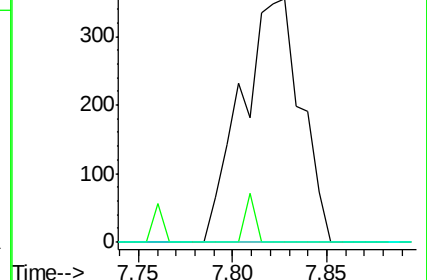
77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#37

Ethyl Acetate

Concen: 3.15 ug/l

RT: 7.04 min Scan# 869

Delta R.T. -0.07 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

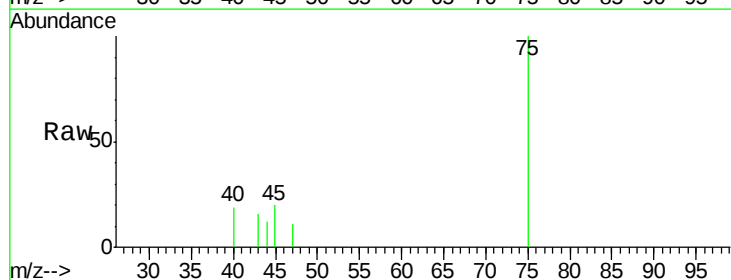
Tgt Ion: 43 Resp: 301

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

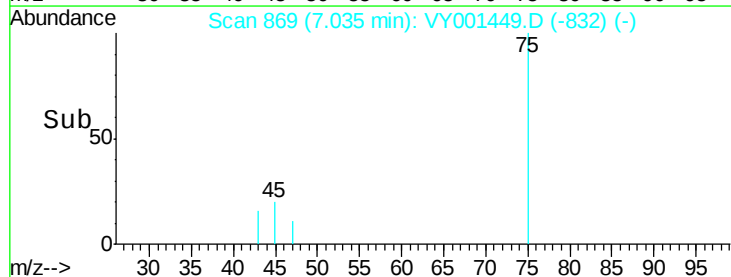
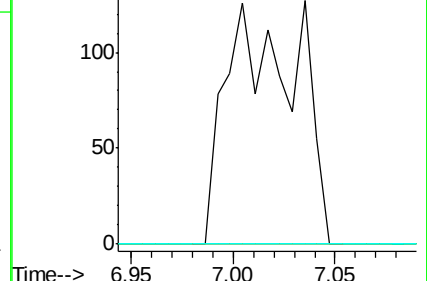
70 0.0 8.7 13.1#

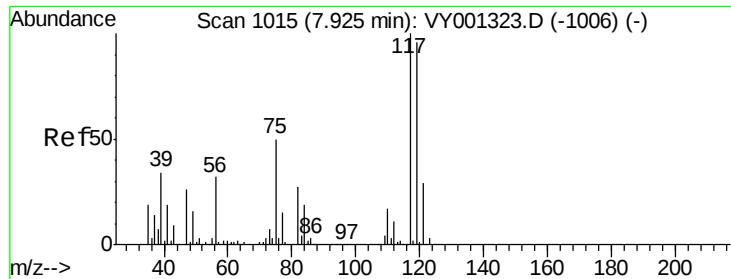


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 70.00 (69.70 to 70.70): VY0

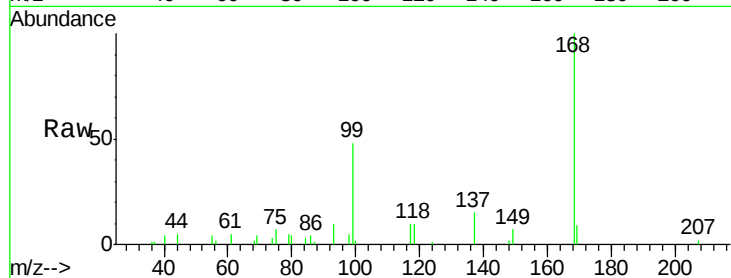




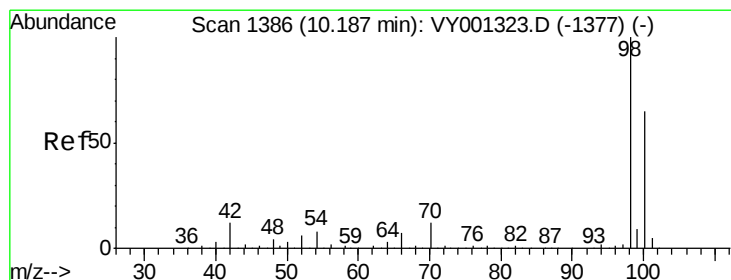
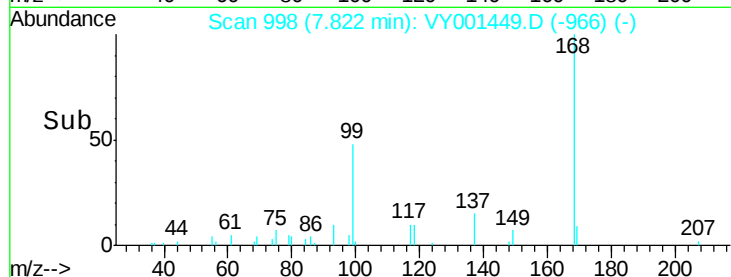
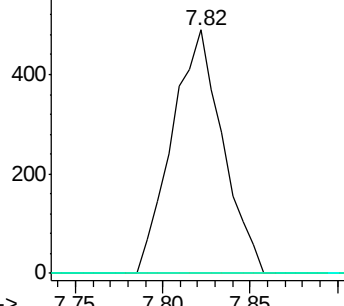
#38
Carbon Tetrachloride
Concen: 7.08 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-05-B

Tgt Ion: 117 Resp: 987
Ion Ratio Lower Upper
117 100
119 0.0 76.3 114.5#
121 0.0 23.5 35.3#

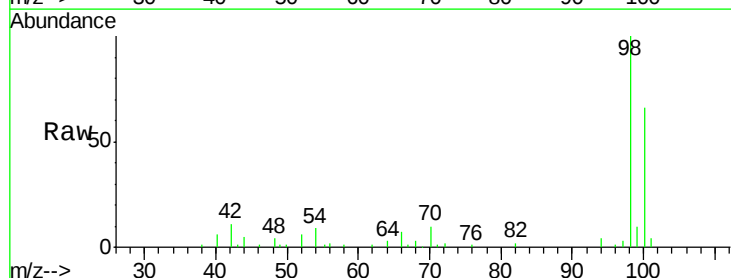


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

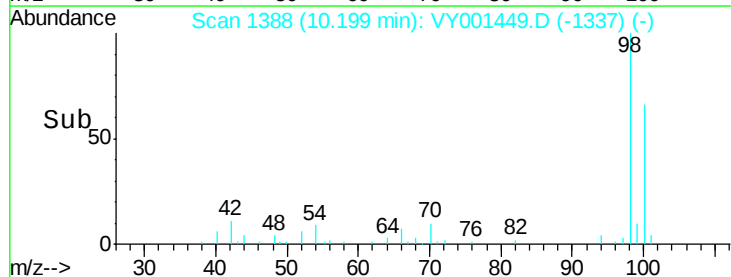
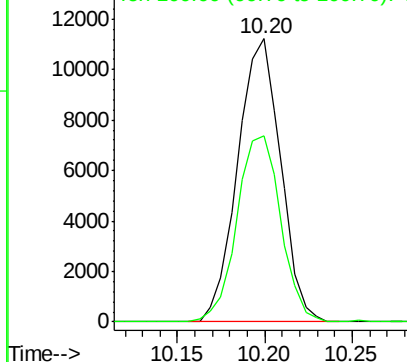


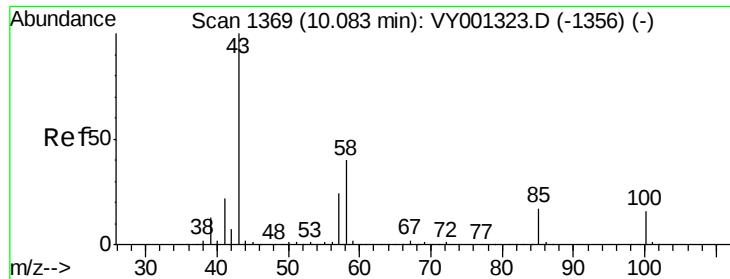
#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion: 98 Resp: 19308
Ion Ratio Lower Upper
98 100
100 66.9 52.6 79.0



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





#51

4-Methyl-2-Pentanone

Concen: 3.28 ug/l

RT: 10.10 min Scan# 1372

Delta R.T. 0.02 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

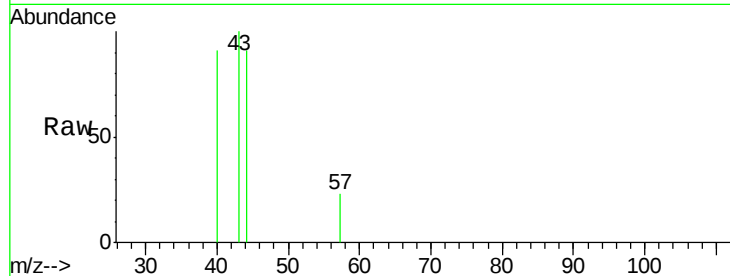
RAINEY-PARK-BH-05-B

Tgt Ion: 43 Resp: 314

Ion Ratio Lower Upper

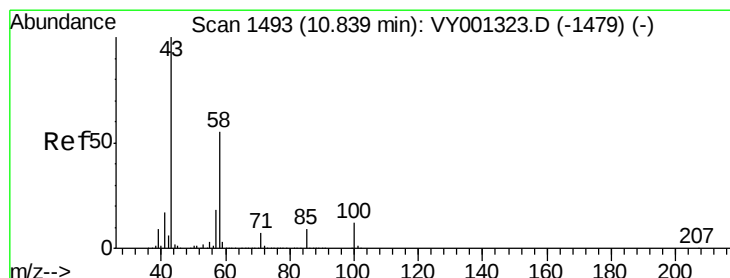
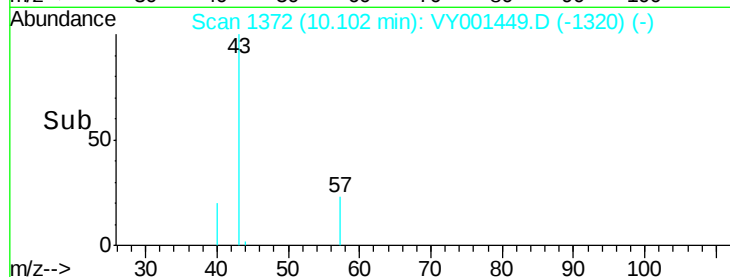
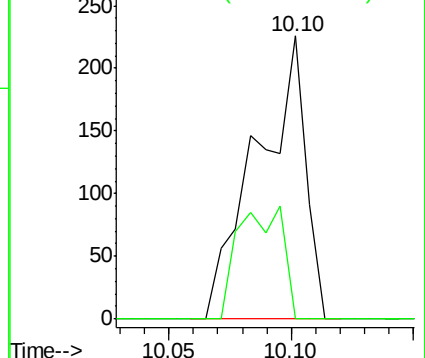
43 100

58 36.6 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#59

2-Hexanone

Concen: 6.11 ug/l

RT: 10.85 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VY001449.D

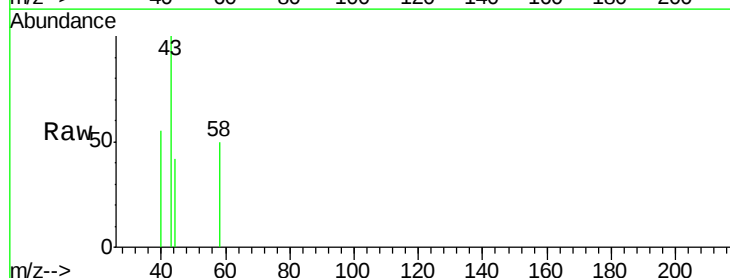
Acq: 31 Jan 2020 12:55

Tgt Ion: 43 Resp: 407

Ion Ratio Lower Upper

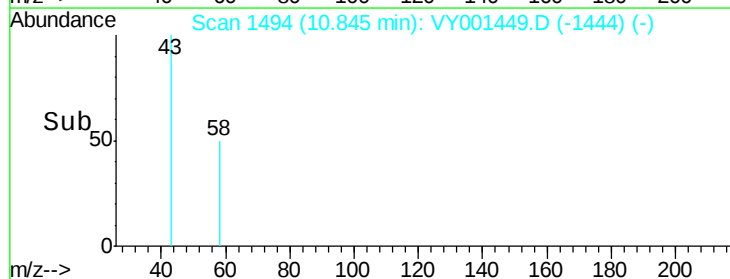
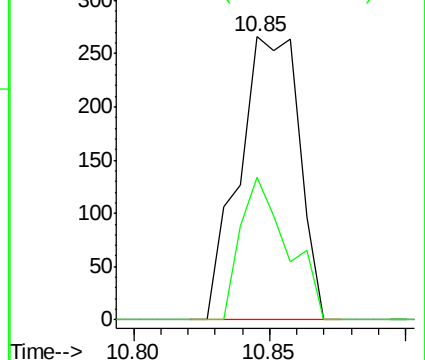
43 100

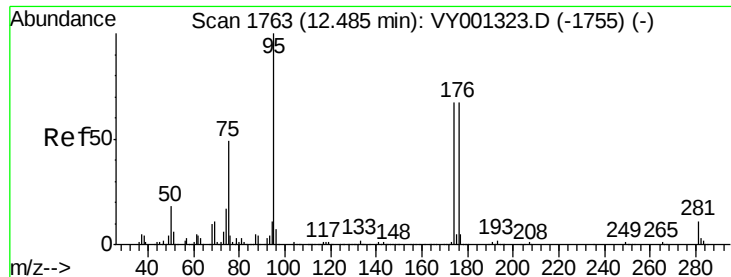
58 39.6 27.6 82.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

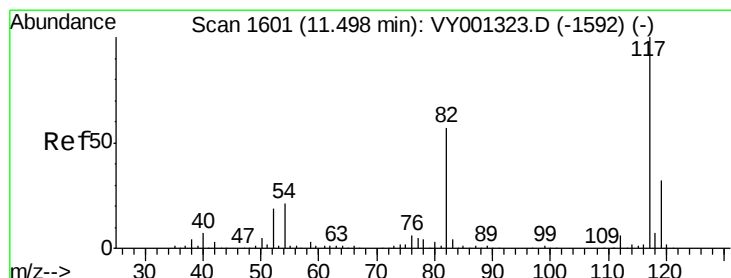
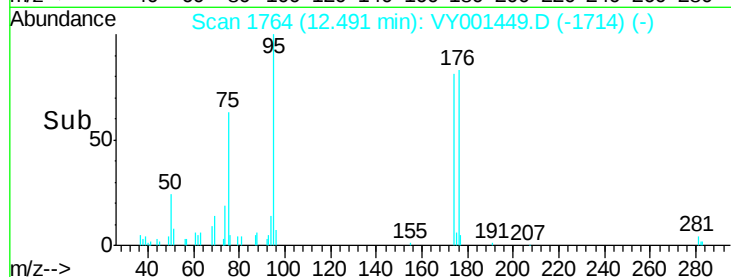
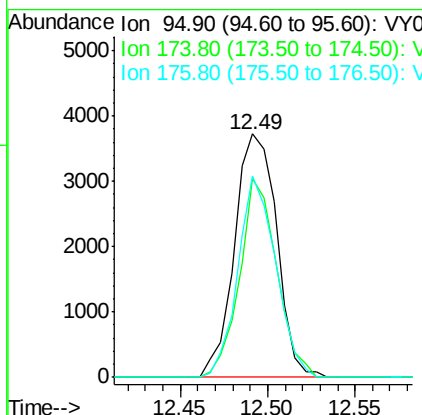
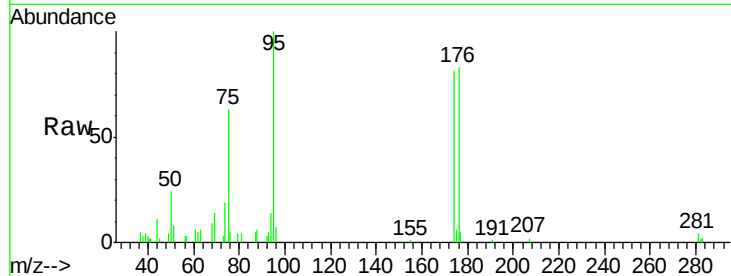




#62
4-Bromofluorobenzene
Concen: 41.69 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

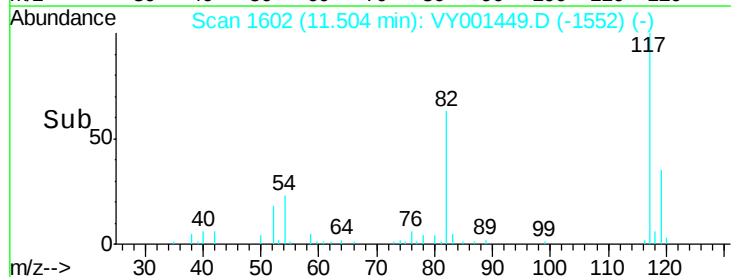
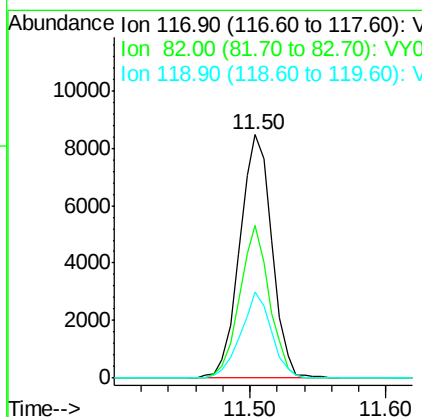
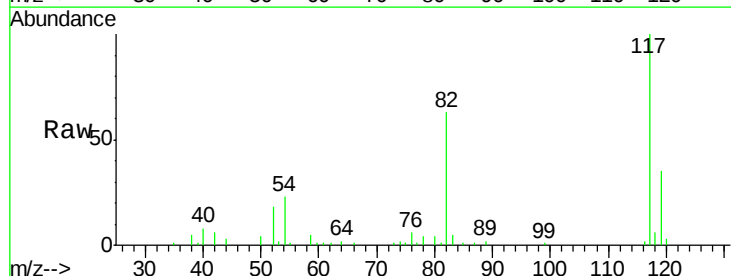
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-05-B

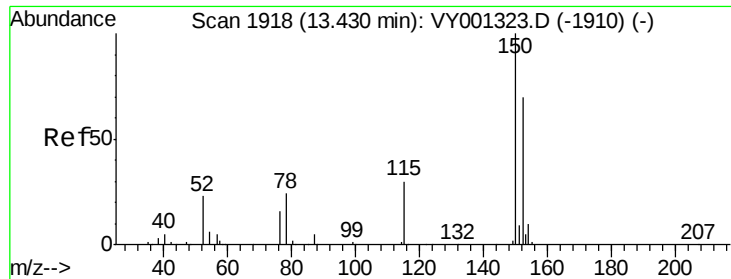
Tgt Ion: 95 Resp: 6267
Ion Ratio Lower Upper
95 100
174 72.1 0.0 142.0
176 74.0 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion: 117 Resp: 13968
Ion Ratio Lower Upper
117 100
82 62.7 45.5 68.3
119 35.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-05-B

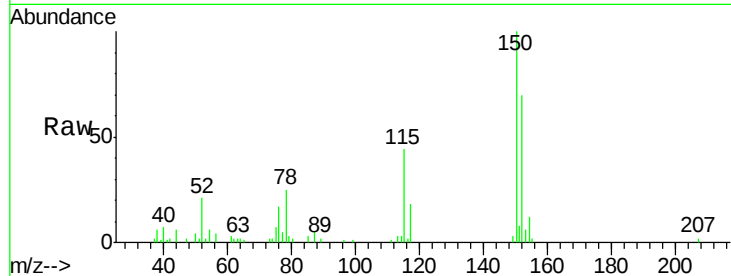
Tgt Ion: 152 Resp: 5521

Ion Ratio Lower Upper

152 100

115 65.1 30.9 92.8

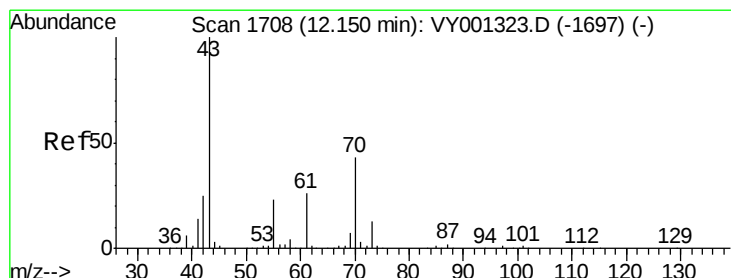
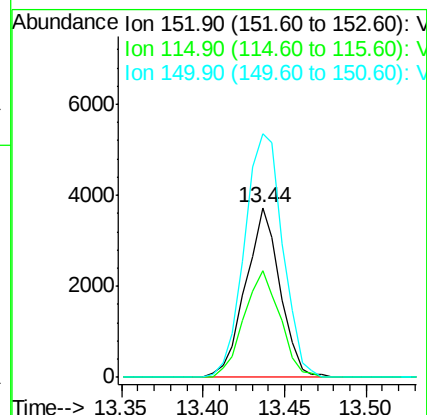
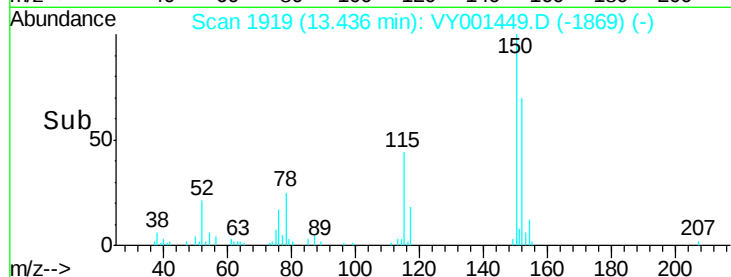
150 158.3 0.0 349.2



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



#74

N-ethyl acetate

Concen: 2.05 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Tgt Ion: 43 Resp: 292

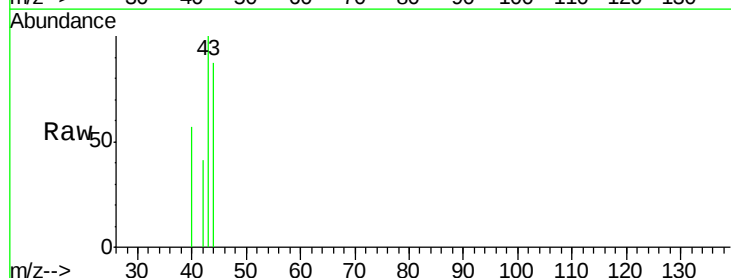
Ion Ratio Lower Upper

43 100

70 7.9 33.5 50.3#

55 0.0 18.2 27.2#

61 0.0 19.6 29.4#

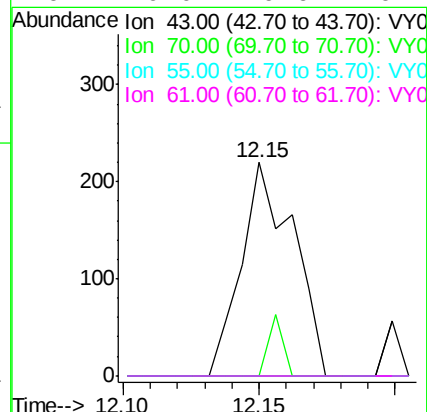
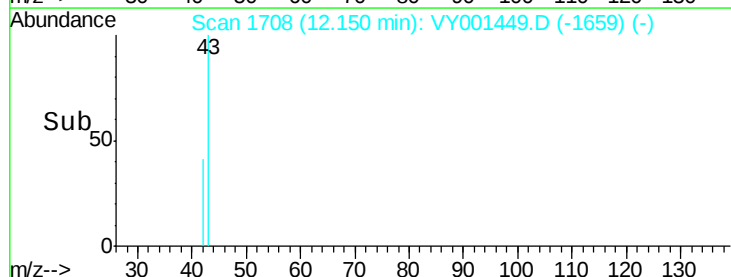


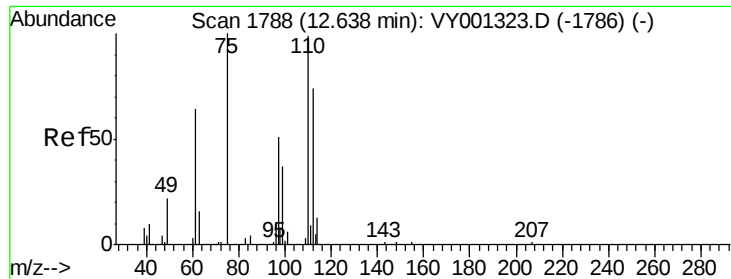
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#76

1,2,3-Trichloropropane

Concen: 50.31 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.15 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

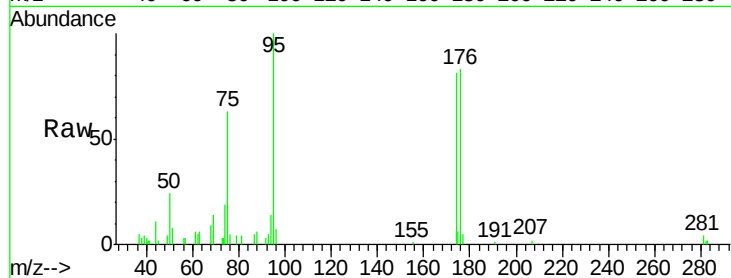
RAINEY-PARK-BH-05-B

Tgt Ion: 75 Resp: 3347

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0

12.49

2500

2000

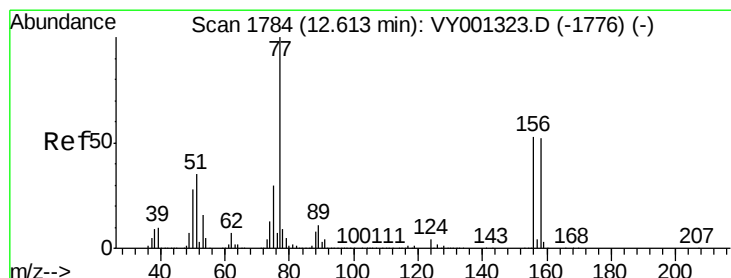
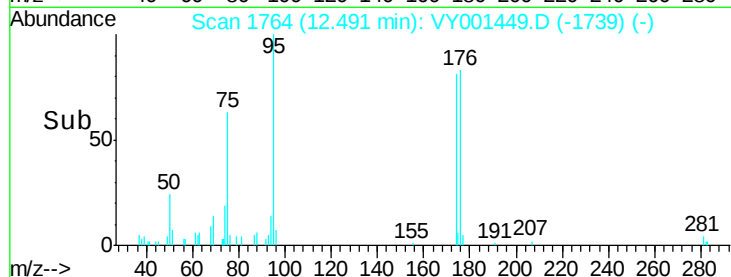
1500

1000

500

0

Time-->



#77

Bromobenzene

Concen: 1.49 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

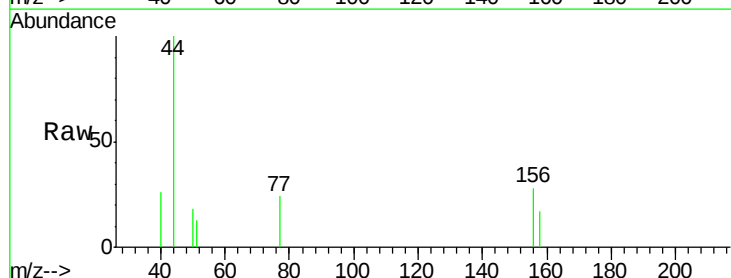
Tgt Ion: 156 Resp: 144

Ion Ratio Lower Upper

156 100

77 159.0 104.7 313.9

158 43.8 48.6 145.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V

250

200

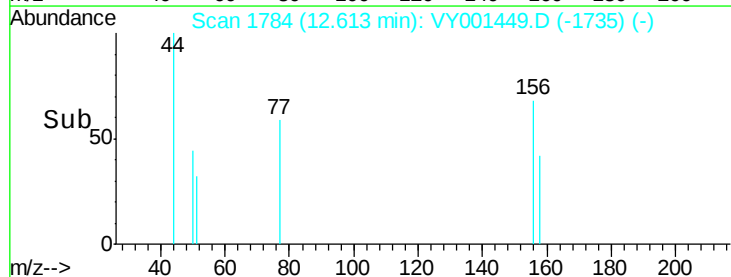
150

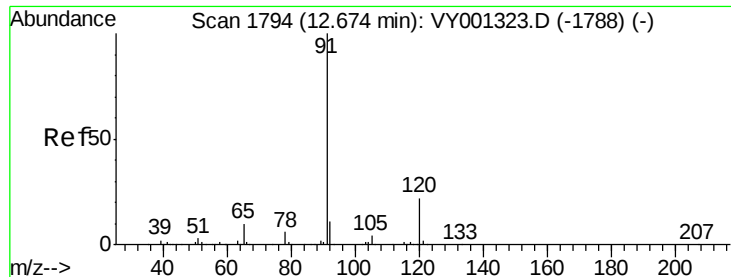
100

50

0

Time-->





#78

n-propylbenzene

Concen: 1.08 ug/l

RT: 12.69 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

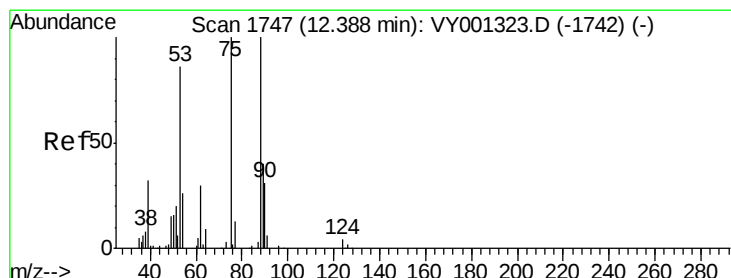
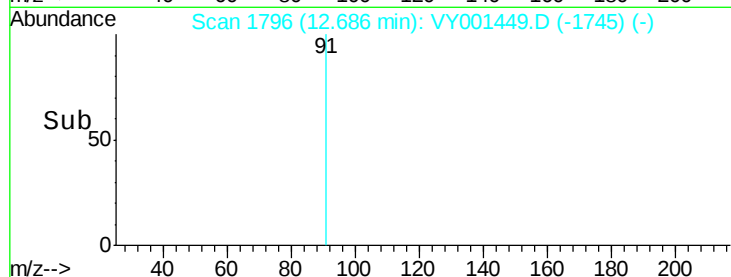
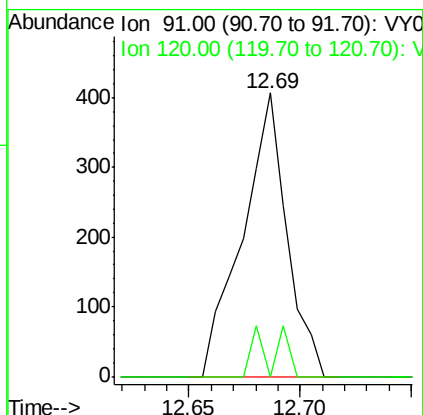
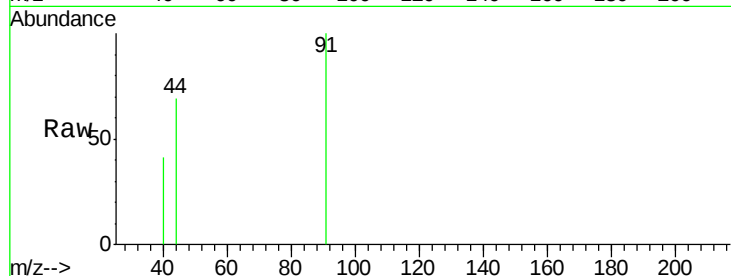
RAINEY-PARK-BH-05-B

Tgt Ion: 91 Resp: 564

Ion Ratio Lower Upper

91 100

120 9.4 11.3 33.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 95.21 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

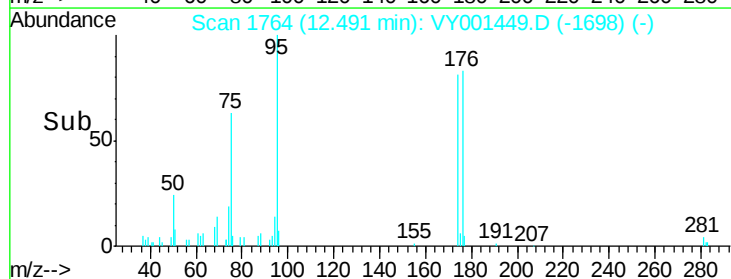
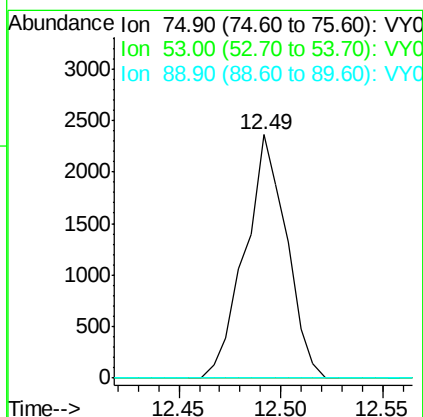
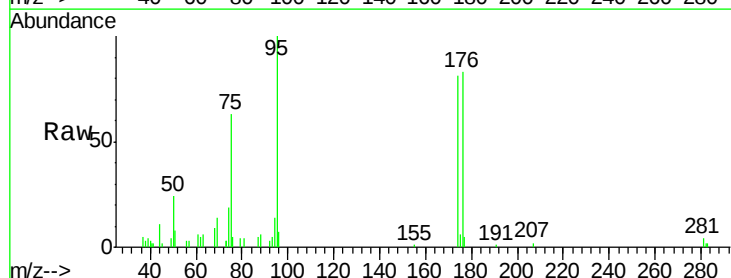
Tgt Ion: 75 Resp: 3347

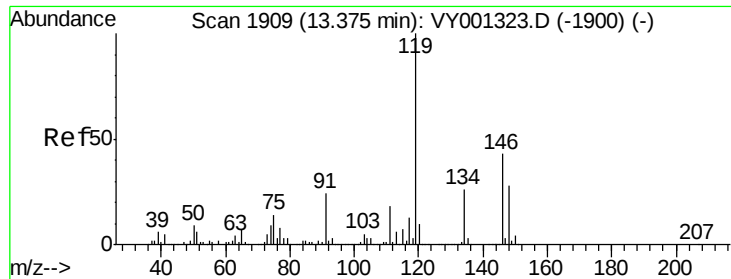
Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

89 0.0 36.6 54.8#

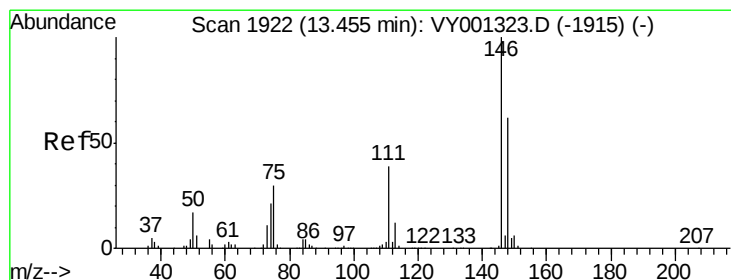
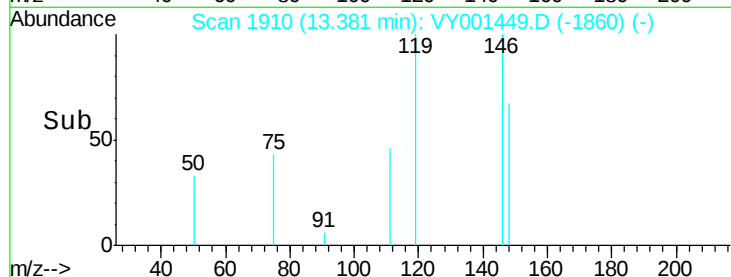
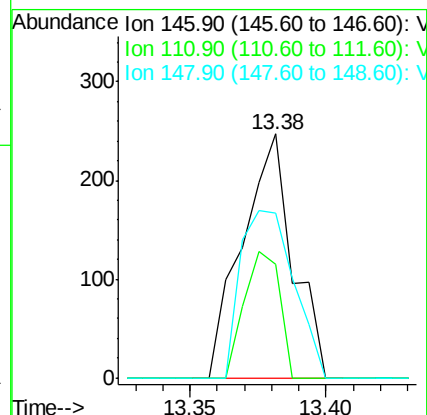
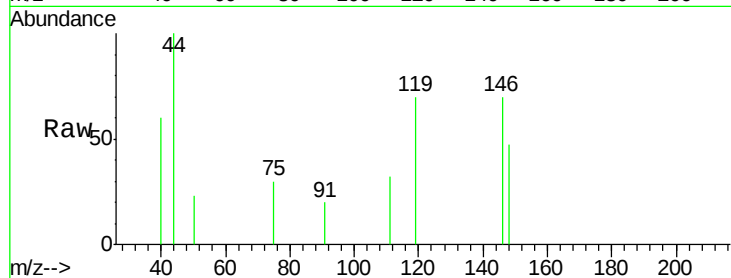




#87
 1,3-Dichlorobenzene
 Concen: 1.71 ug/l
 RT: 13.38 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

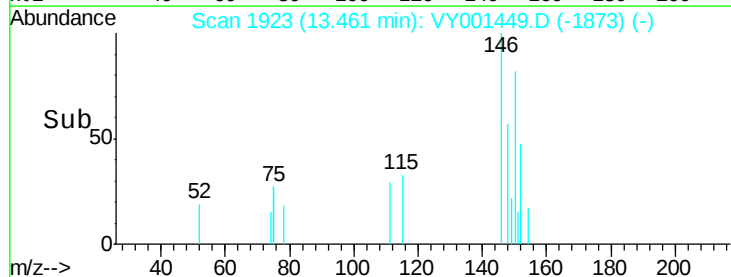
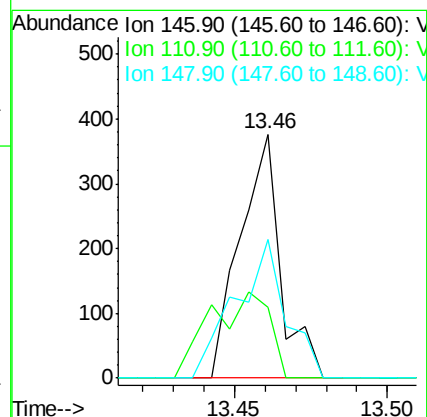
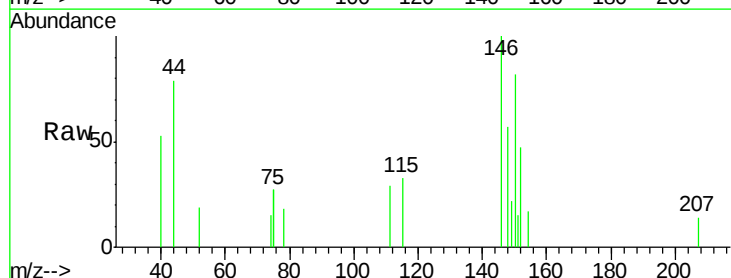
Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

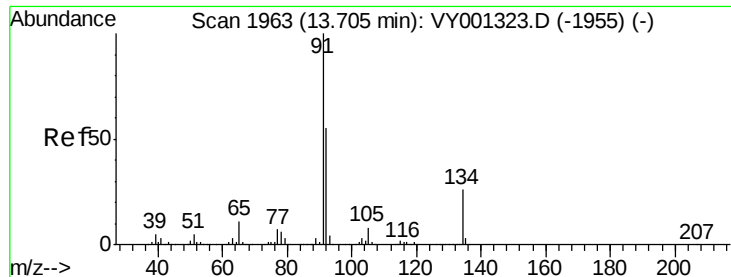
Tgt Ion:146 Resp: 317
 Ion Ratio Lower Upper
 146 100
 111 36.3 20.6 61.8
 148 72.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 1.82 ug/l
 RT: 13.46 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Tgt Ion:146 Resp: 344
 Ion Ratio Lower Upper
 146 100
 111 51.7 20.5 61.5
 148 71.2 31.6 95.0

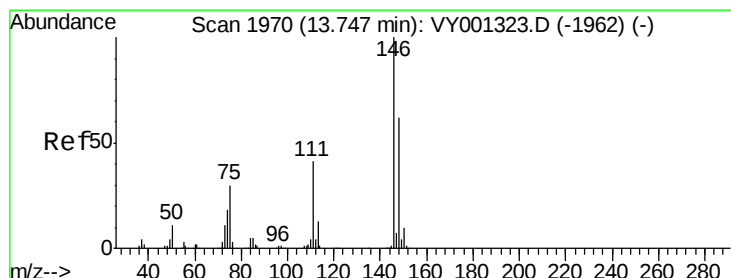
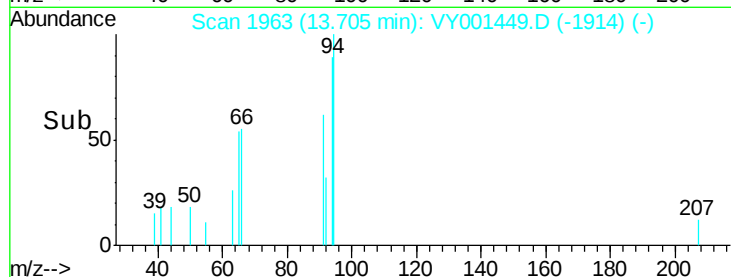
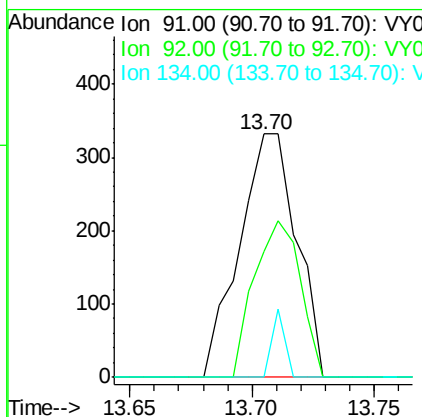
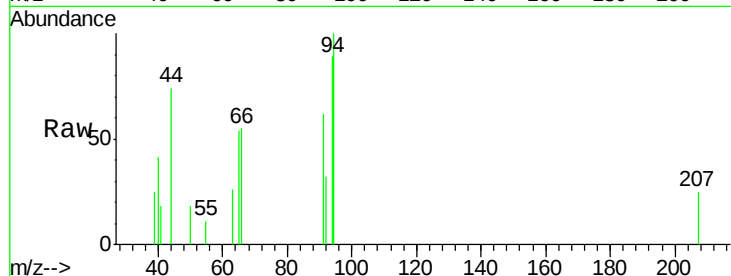




#89
n-Butylbenzene
Concen: 1.40 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

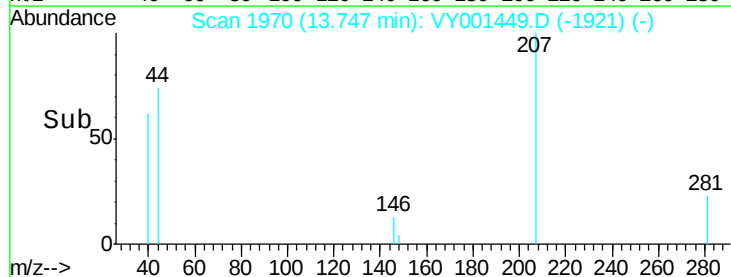
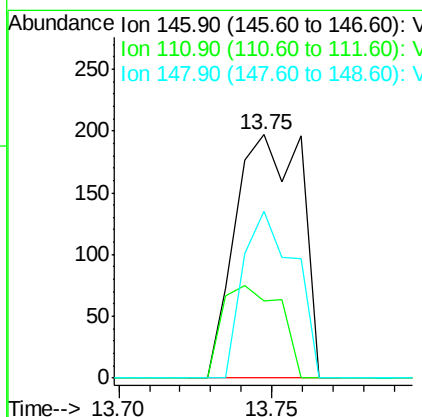
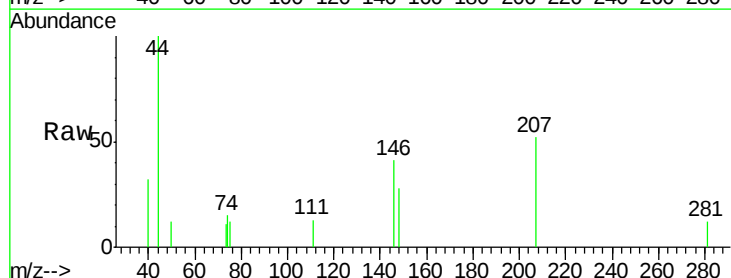
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-05-B

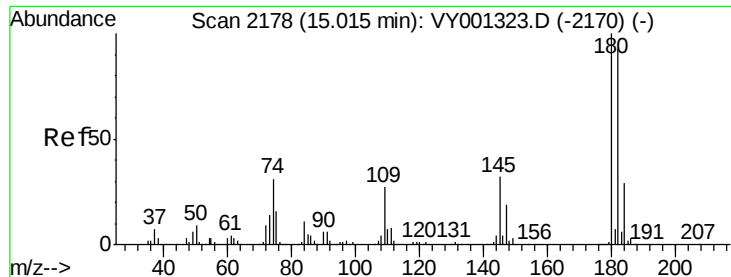
Tgt Ion: 91 Resp: 542
Ion Ratio Lower Upper
91 100
92 51.8 27.6 82.8
134 6.3 12.9 38.6#



#91
1,2-Dichlorobenzene
Concen: 1.71 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VY001449.D
Acq: 31 Jan 2020 12:55

Tgt Ion: 146 Resp: 293
Ion Ratio Lower Upper
146 100
111 33.4 21.1 63.4
148 53.9 31.5 94.5

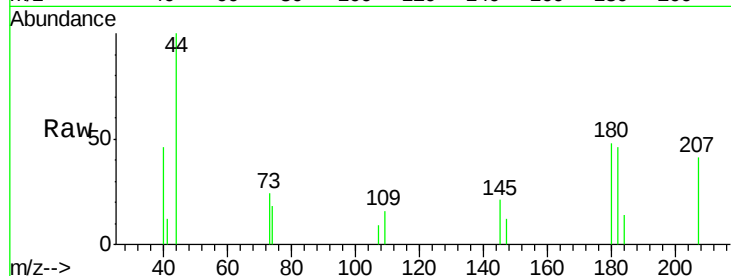




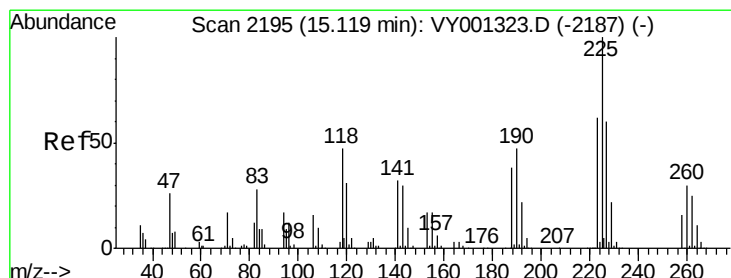
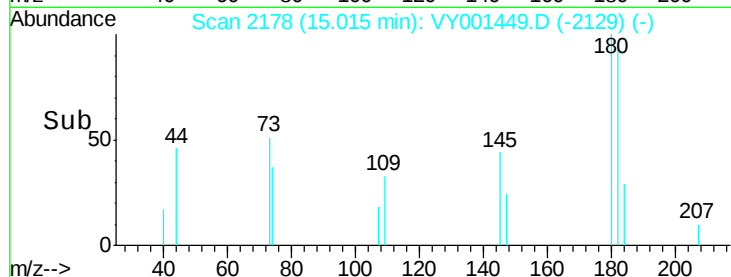
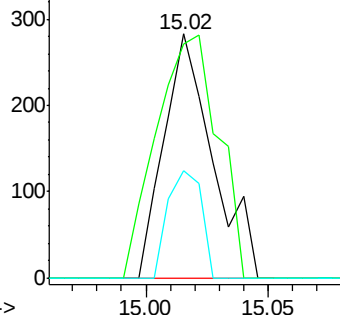
#93
 1,2,4-Trichlorobenzene
 Concen: 3.40 ug/l
 RT: 15.02 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

Tgt Ion:180 Resp: 391
 Ion Ratio Lower Upper
 180 100
 182 125.6 47.6 142.8
 145 30.4 16.3 48.9

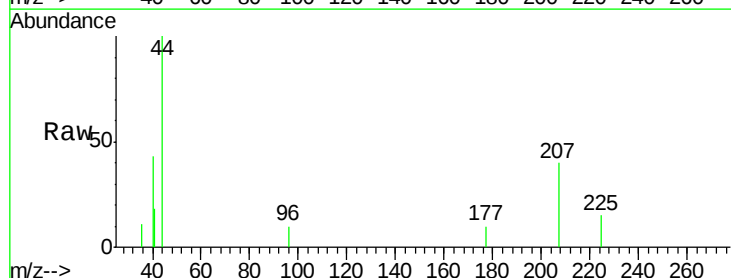


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

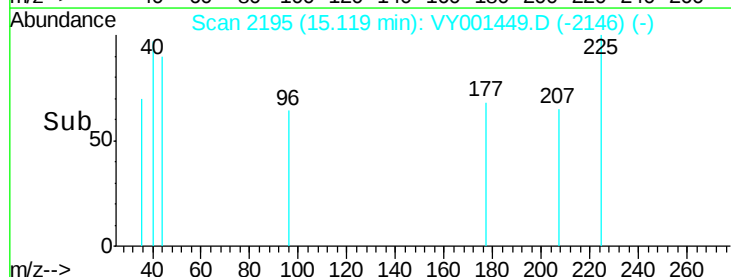
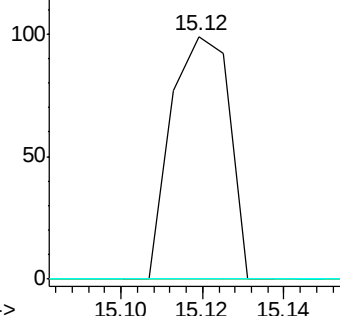


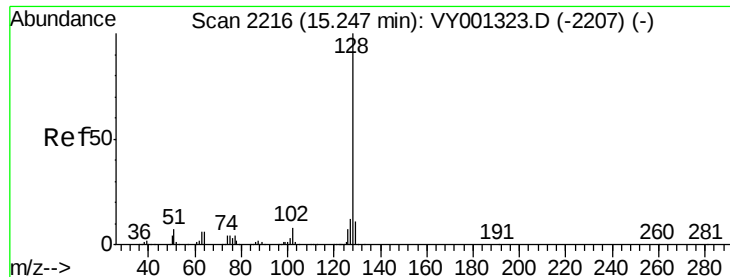
#94
 Hexachlorobutadiene
 Concen: 1.75 ug/l
 RT: 15.12 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: VY001449.D
 Acq: 31 Jan 2020 12:55

Tgt Ion:225 Resp: 98
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.2 93.6#
 227 0.0 31.0 93.0#



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 6.02 ug/l

RT: 15.25 min Scan# 2217

Delta R.T. 0.01 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-05-B

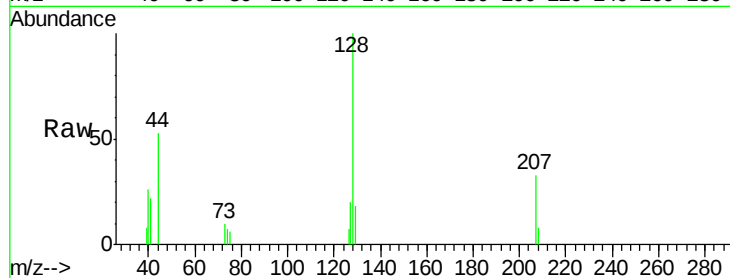
Tgt Ion:128 Resp: 1584

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

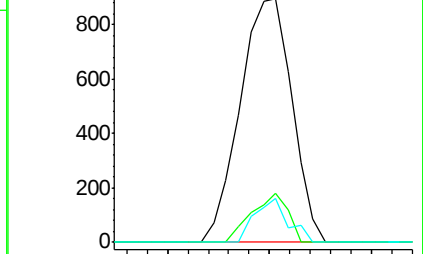
129 11.6 8.7 13.1



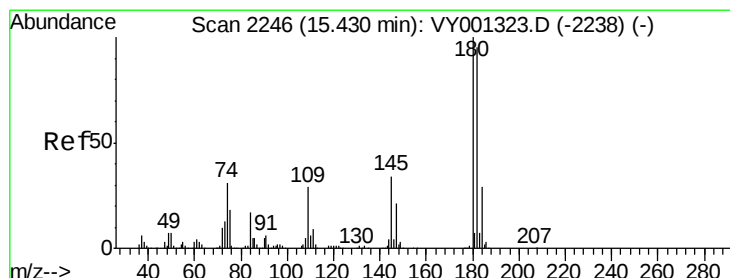
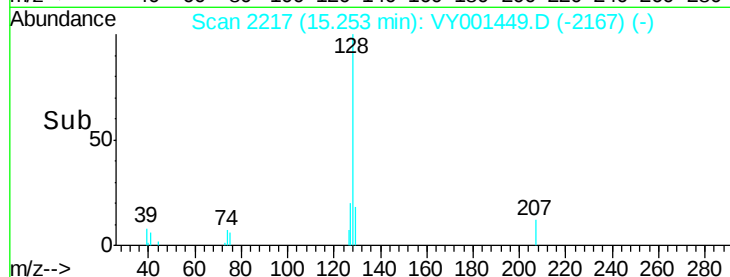
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 4.20 ug/l

RT: 15.43 min Scan# 2246

Delta R.T. -0.00 min

Lab File: VY001449.D

Acq: 31 Jan 2020 12:55

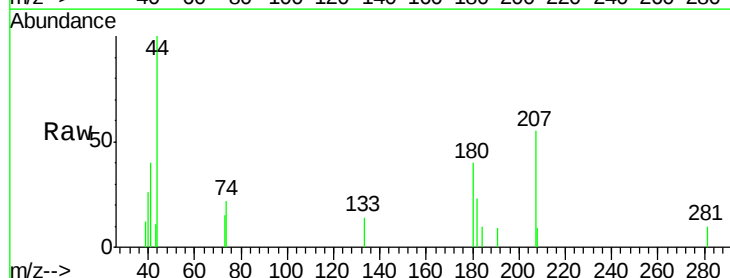
Tgt Ion:180 Resp: 424

Ion Ratio Lower Upper

180 100

182 81.4 47.3 141.8

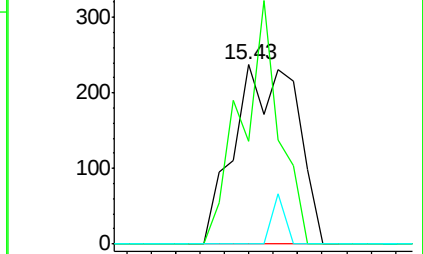
145 5.7 16.8 50.3#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->

