

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001450.D
 Acq On : 31 Jan 2020 13:17
 Operator : SY/MD
 Sample : L1319-14RE
 Misc : 4.19G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-02-ARE

Quant Time: Jan 31 14:12:22 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	2790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	5353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	4112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	1401	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	1622	53.43	ug/l	0.00
Spiked Amount			Recovery	=	106.86%	
35) Dibromofluoromethane	7.75	113	1152	36.67	ug/l	0.00
Spiked Amount			Recovery	=	73.34%	
50) Toluene-d8	10.19	98	5703	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	
62) 4-Bromofluorobenzene	12.49	95	1722	35.43	ug/l	0.00
Spiked Amount			Recovery	=	70.86%	

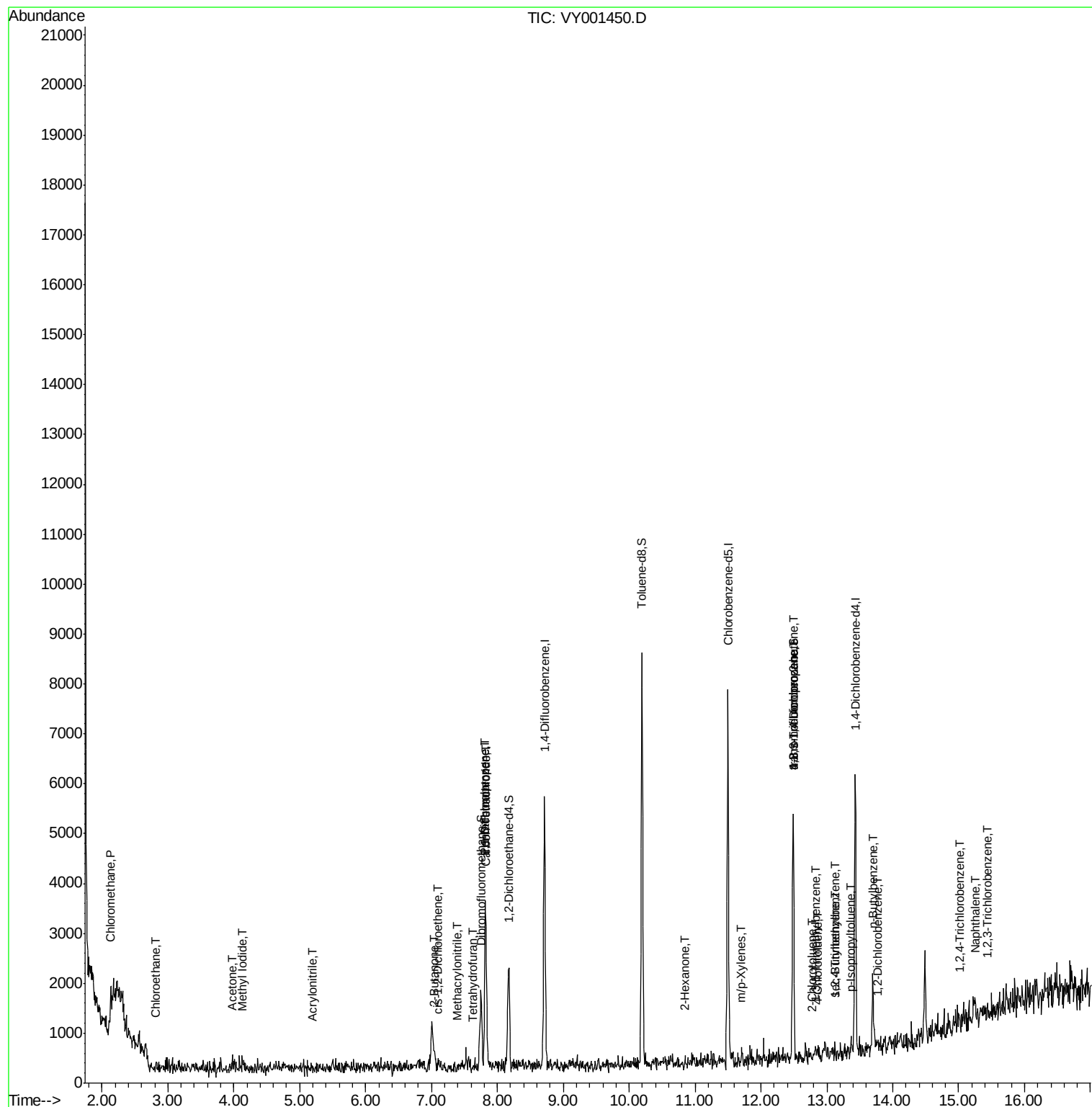
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.14	50	136	4.090	ug/l #	43
6) Chloroethane	2.81	64	45	2.031	ug/l #	41
10) Methyl Iodide	4.13	142	292	7.836	ug/l #	44
15) Acrylonitrile	5.19	53	27	2.817	ug/l #	18
16) Acetone	3.98	43	166	13.589	ug/l #	43
20) Methylene Chloride	4.77	84	22	Below Cal	#	6
25) 2-Butanone	7.04	43	20	1.514	ug/l #	49
27) cis-1,2-Dichloroethene	7.10	96	77	2.002	ug/l #	1
29) Tetrahydrofuran	7.62	42	24	2.792	ug/l #	34
36) 1,1-Dichloropropene	7.82	75	286	5.655	ug/l #	41
38) Carbon Tetrachloride	7.83	117	226	5.014	ug/l #	12
41) Methacrylonitrile	7.39	41	44	2.760	ug/l #	100
59) 2-Hexanone	10.85	43	115	5.339	ug/l #	47
68) m/p-Xylenes	11.70	106	103	1.727	ug/l #	14
76) 1,2,3-Trichloropropane	12.49	75	965	57.161	ug/l #	100
79) 2-Chlorotoluene	12.77	91	99	1.302	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.83	105	132	1.430	ug/l #	28
81) trans-1,4-Dichloro-2-buten	12.49	75	965	108.171	ug/l #	14
82) 4-Chlorotoluene	12.86	91	132	1.626	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.13	105	163	1.759	ug/l #	31
85) sec-Butylbenzene	13.13	105	163	1.475	ug/l #	57
86) p-Isopropyltoluene	13.38	119	98	1.006	ug/l #	49
89) n-Butylbenzene	13.70	91	173	1.765	ug/l #	32
91) 1,2-Dichlorobenzene	13.76	146	45	1.035	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.02	180	50	1.713	ug/l #	67
95) Naphthalene	15.24	128	423	6.338	ug/l #	78
96) 1,2,3-Trichlorobenzene	15.44	180	54	2.109	ug/l #	1

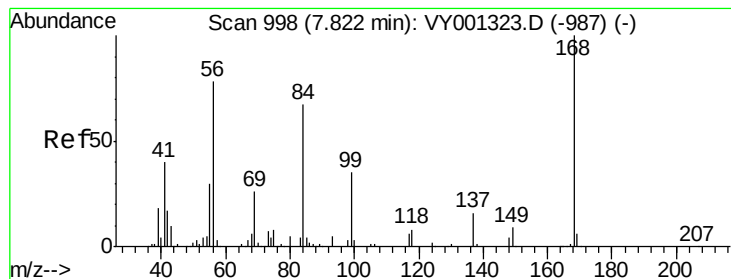
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

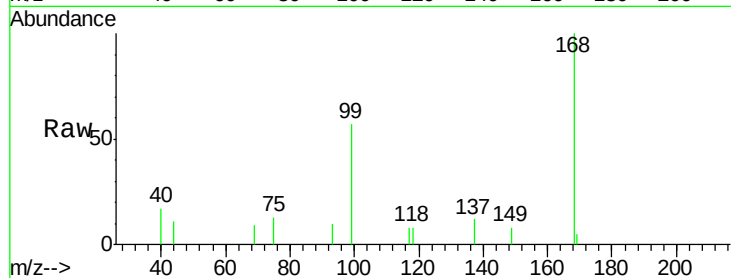
RAINEY-PARK-BH-02-ARE

Tot Ion:168 Resp: 2790

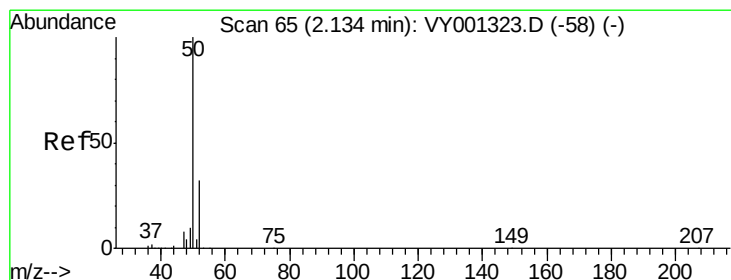
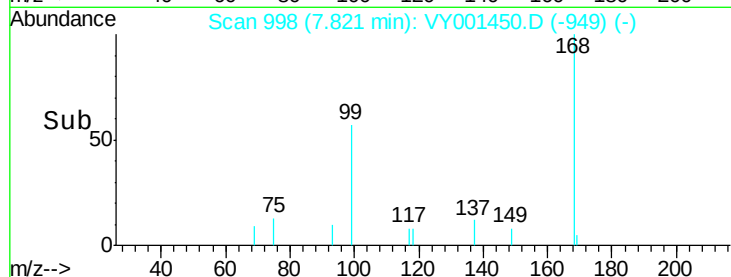
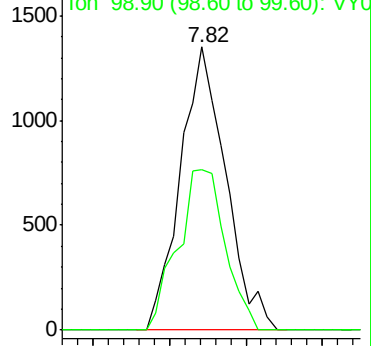
Ion Ratio Lower Upper

168 100

99 56.7 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)



#3

Chloromethane

Concen: 4.090 ug/l

RT: 2.14 min Scan# 66

Delta R.T. 0.01 min

Lab File: VY001450.D

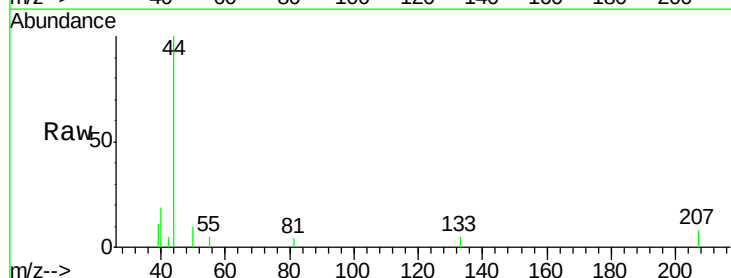
Acq: 31 Jan 2020 13:17

Tgt Ion: 50 Resp: 136

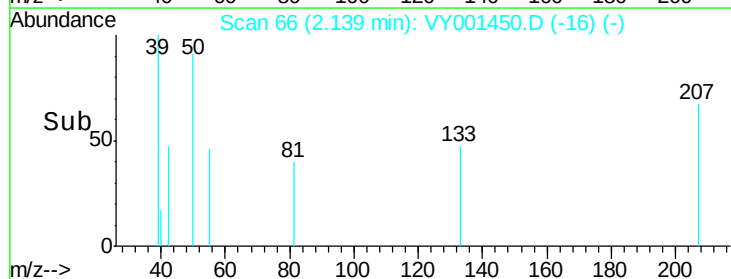
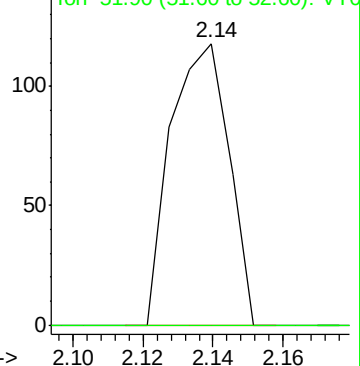
Ion Ratio Lower Upper

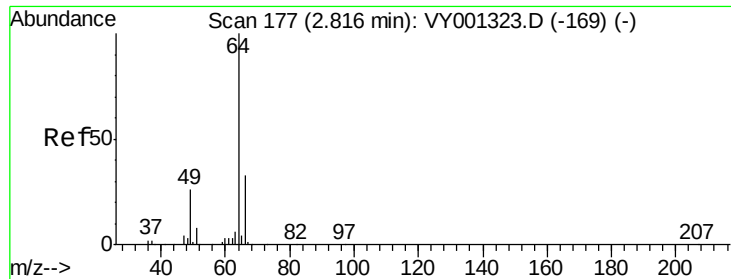
50 100

52 0.0 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VY001323.D (-58) (-)





#6

Chloroethane

Concen: 2.031 ug/l

RT: 2.81 min Scan# 176

Delta R.T. -0.01 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

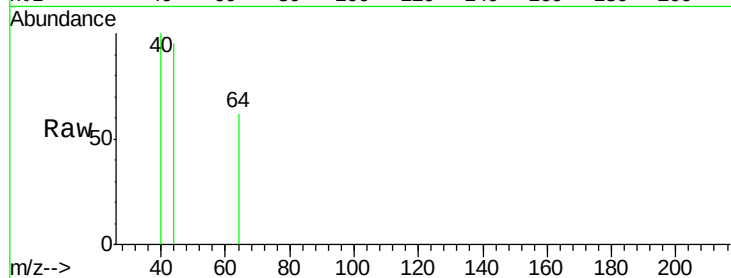
RAINEY-PARK-BH-02-ARE

Tot Ion: 64 Resp: 45

Ion Ratio Lower Upper

64 100

66 0.0 26.8 40.2#



Abundance Ion 63.90 (63.60 to 64.60): VY001323.D (-169) (-)

Ion 65.90 (65.60 to 66.60): VY001323.D (-169) (-)

2.81

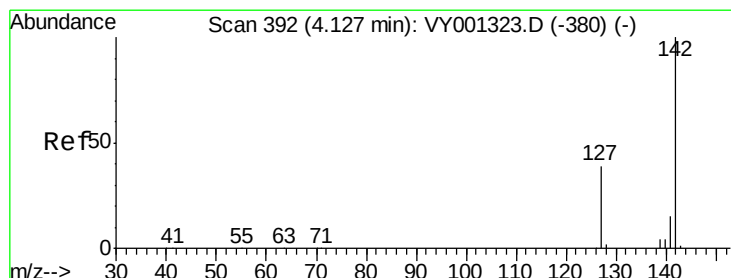
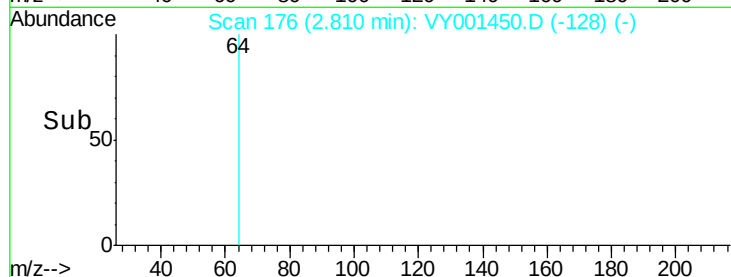
60

40

20

0

Time-->



#10

Methyl Iodide

Concen: 7.836 ug/l

RT: 4.13 min Scan# 392

Delta R.T. -0.00 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

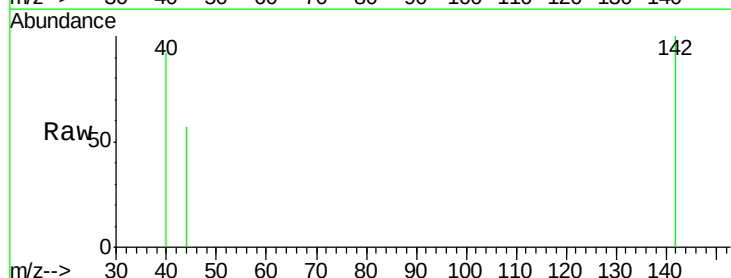
Tgt Ion: 142 Resp: 292

Ion Ratio Lower Upper

142 100

127 0.0 31.6 47.4#

141 0.0 11.2 16.8#



Abundance Ion 141.80 (141.50 to 142.50): VY001323.D (-380) (-)

Ion 126.80 (126.50 to 127.50): VY001323.D (-380) (-)

Ion 140.80 (140.50 to 141.50): VY001323.D (-380) (-)

300

250

200

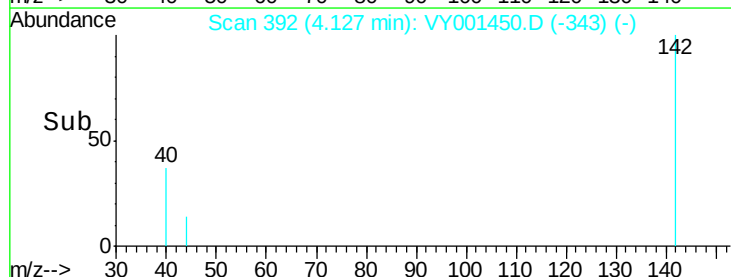
150

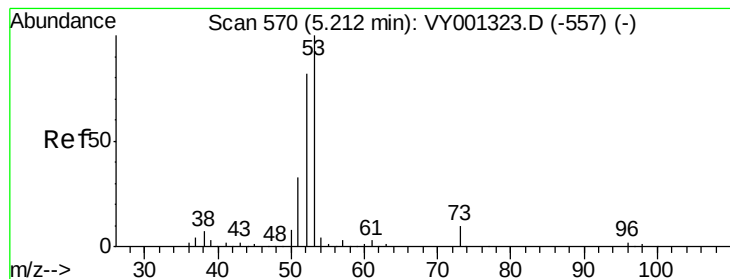
100

50

0

Time-->





#15

Acrylonitrile

Concen: 2.817 ug/l

RT: 5.19 min Scan# 566

Delta R.T. -0.02 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-02-ARE

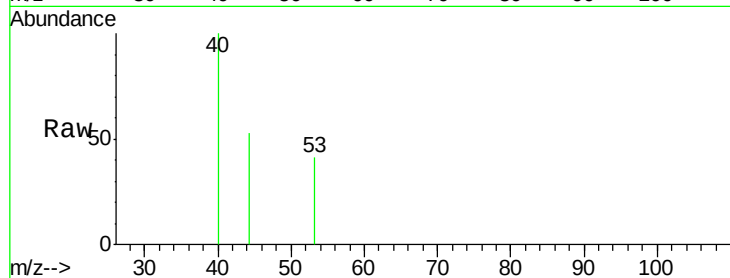
Tot Ion: 53 Resp: 27

Ion Ratio Lower Upper

53 100

52 0.0 65.3 97.9#

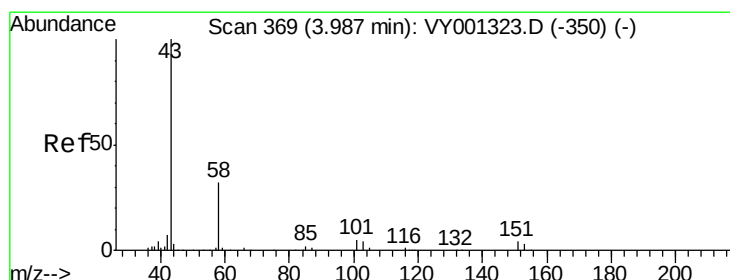
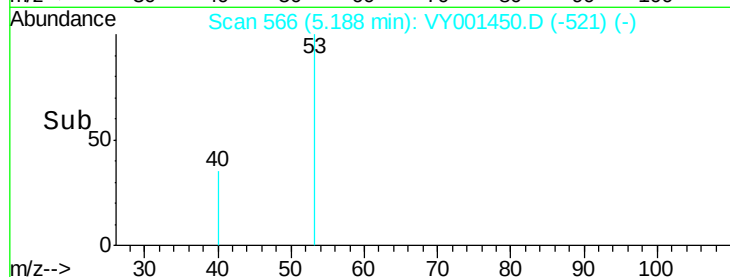
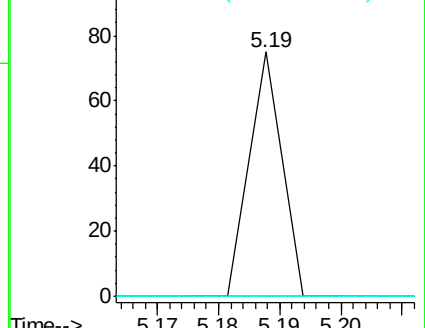
51 0.0 28.4 42.6#



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: 13.589 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001450.D

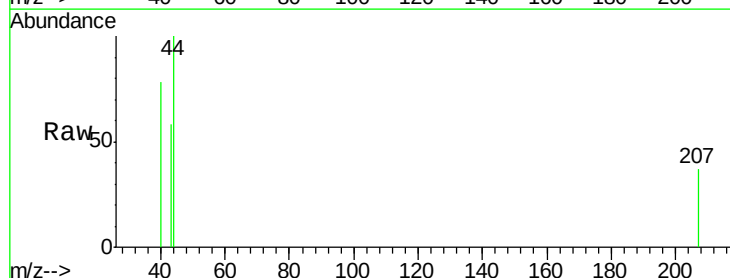
Acq: 31 Jan 2020 13:17

Tgt Ion: 43 Resp: 166

Ion Ratio Lower Upper

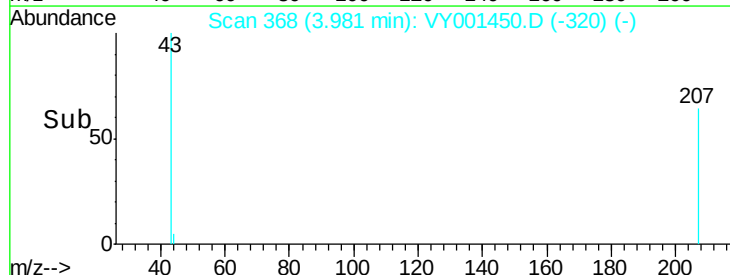
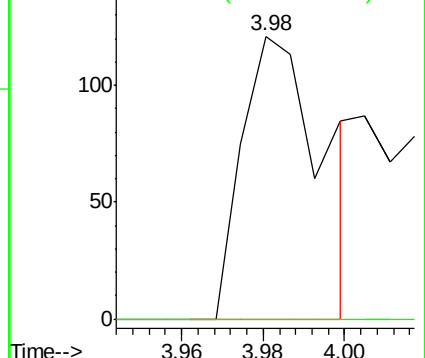
43 100

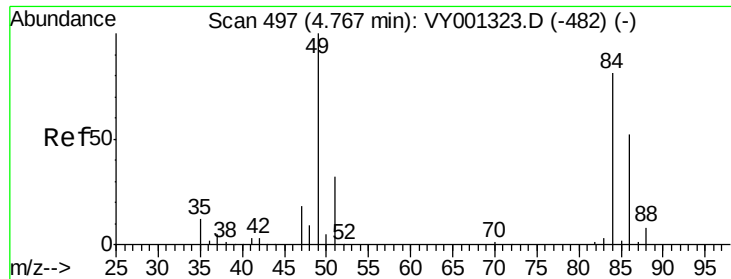
58 0.0 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

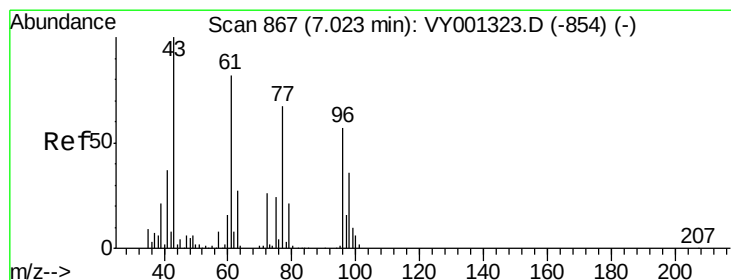
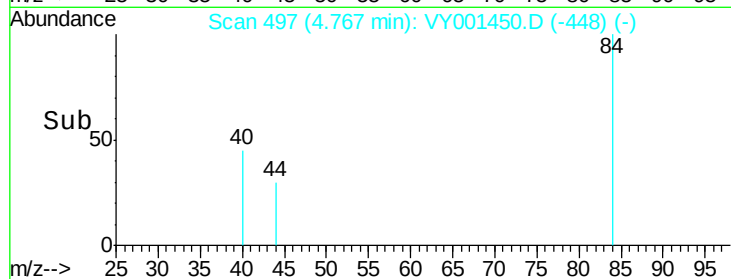
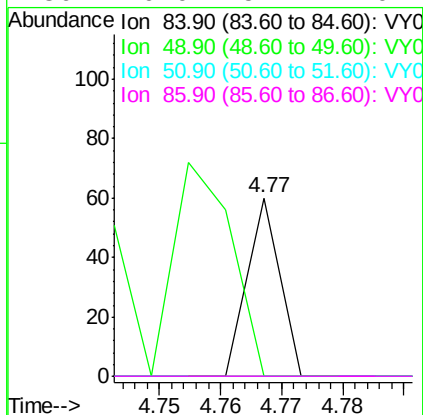
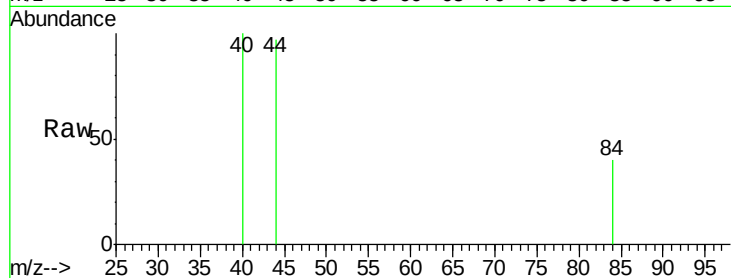




#20
Methylene Chloride
Concen: Below Cal
RT: 4.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

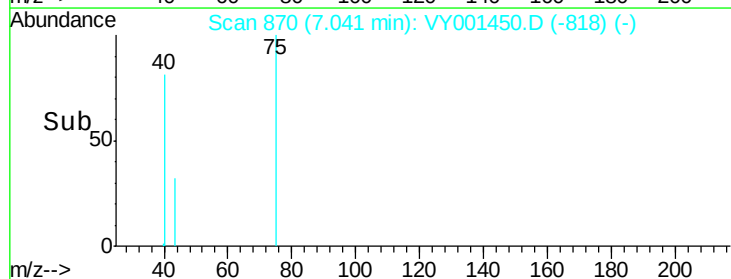
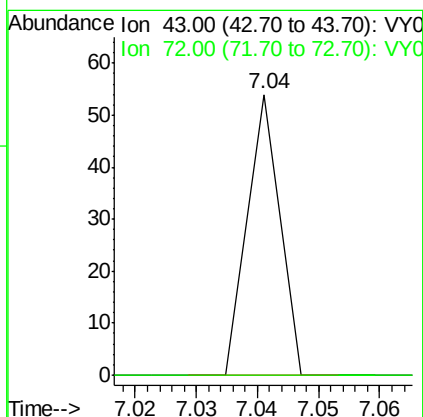
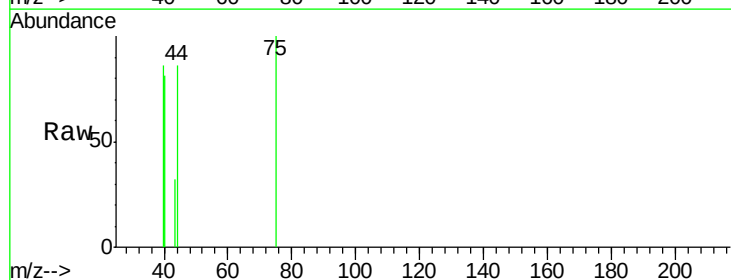
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ClientSampleId :
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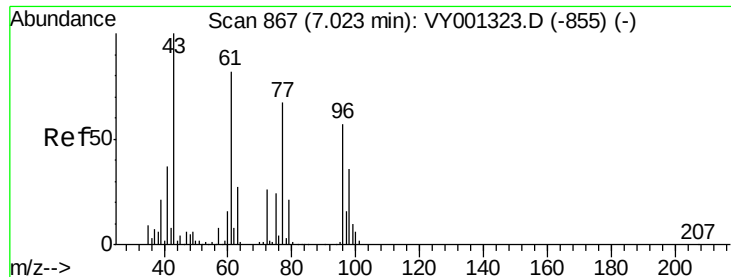
Tot Ion: 84 Resp: 22
Ion Ratio Lower Upper
84 100
49 0.0 98.3 147.5#
51 0.0 31.6 47.4#
86 0.0 51.1 76.7#



#25
2-Butanone
Concen: 1.514 ug/l
RT: 7.04 min Scan# 870
Delta R.T. 0.02 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



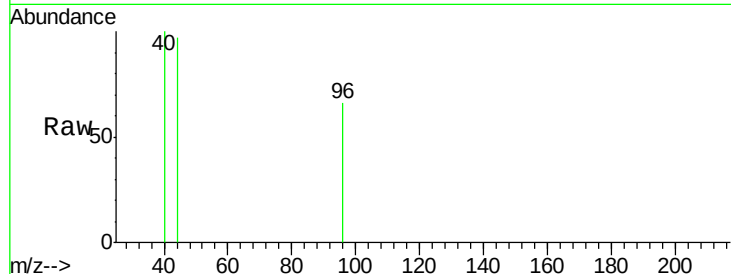


#27

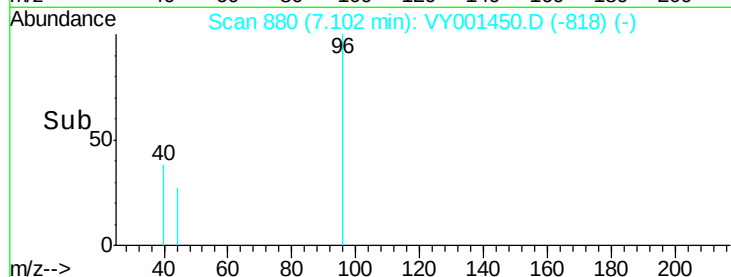
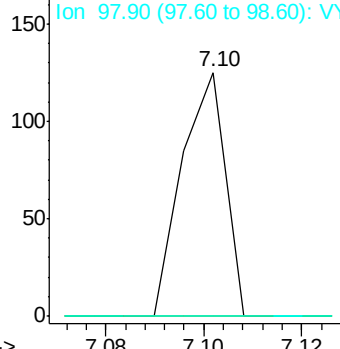
cis-1,2-Dichloroethene
 Concen: 2.002 ug/l
 RT: 7.10 min Scan# 880
 Delta R.T. 0.08 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-02-ARE

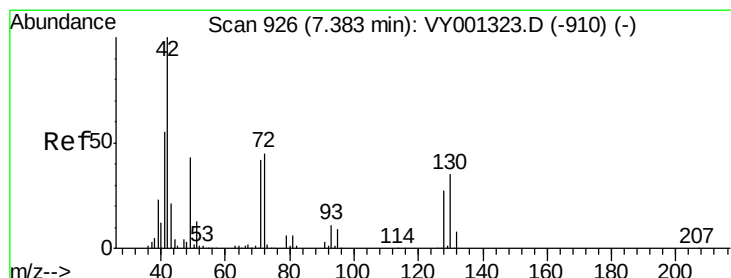
Tot Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	284.8
98	0.0	0.0	128.4



Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



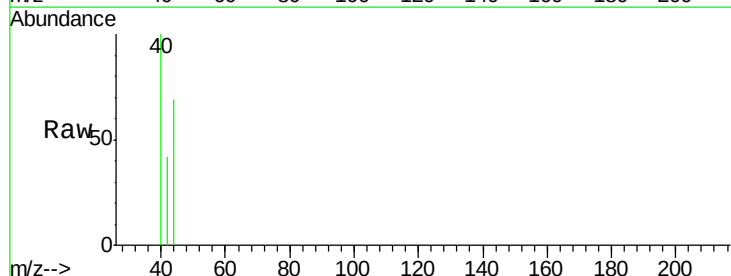
Time-->



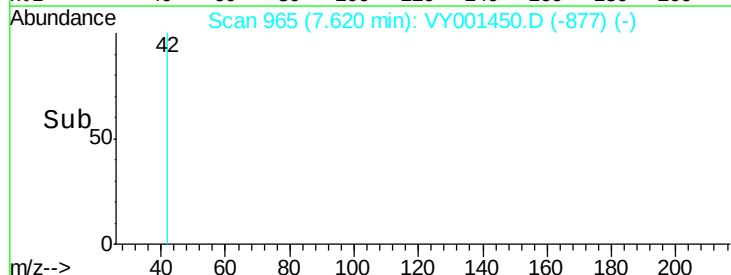
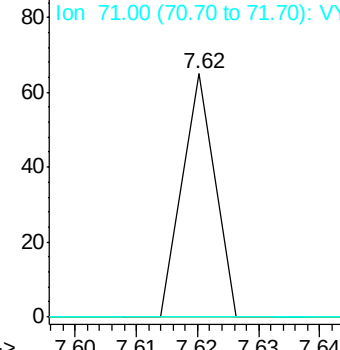
#29

Tetrahydrofuran
 Concen: 2.792 ug/l
 RT: 7.62 min Scan# 965
 Delta R.T. 0.24 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

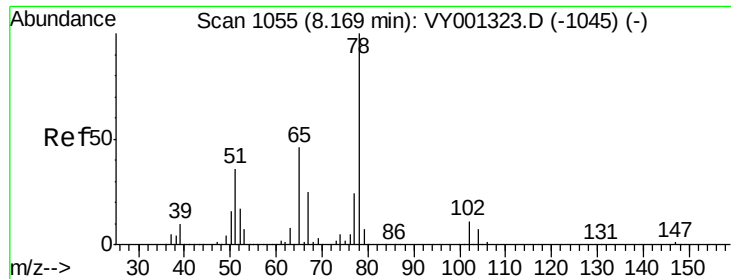
Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	0.0	32.6	48.8#



Abundance Ion 42.00 (41.70 to 42.70): VY0
 Ion 72.00 (71.70 to 72.70): VY0
 Ion 71.00 (70.70 to 71.70): VY0



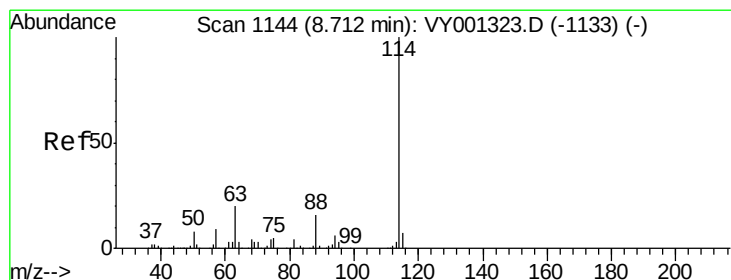
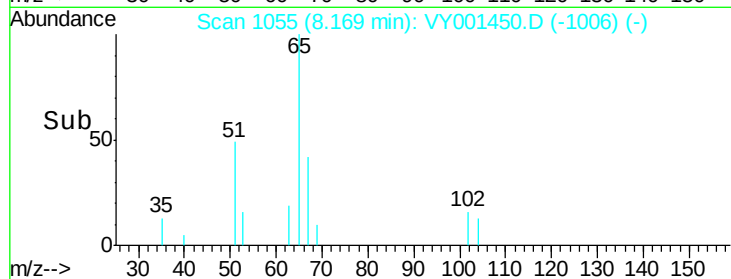
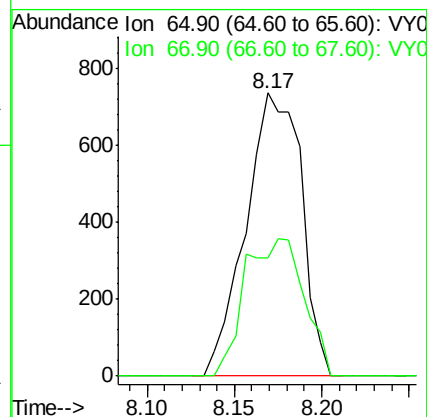
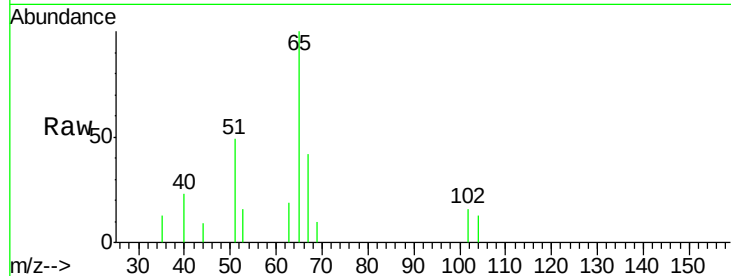
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 53.427 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

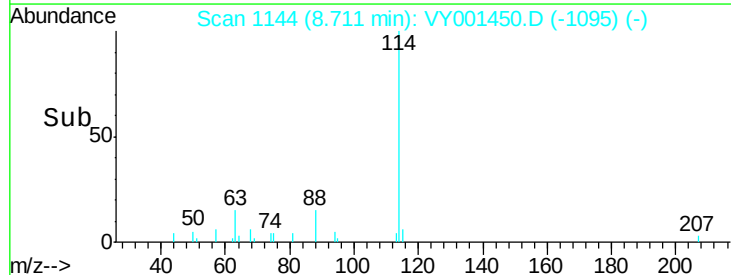
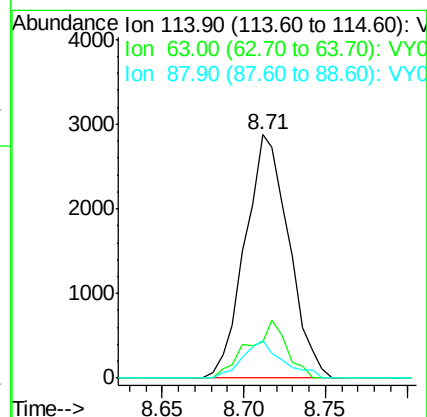
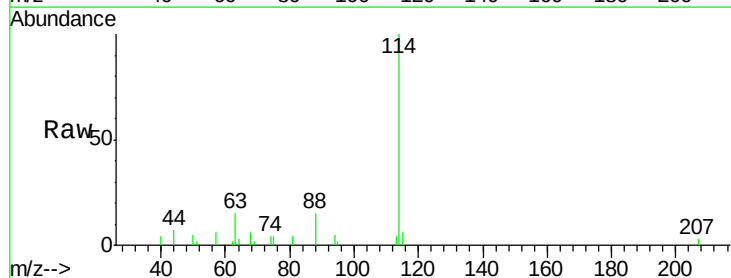
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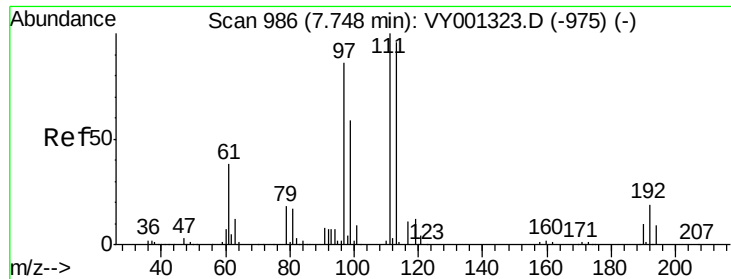
Tot Ion: 65 Resp: 1622
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

Tgt Ion: 114 Resp: 5353
 Ion Ratio Lower Upper
 114 100
 63 14.9 0.0 40.8
 88 15.2 0.0 31.0





#35

Dibromofluoromethane

Concen: 36.668 ug/l

RT: 7.75 min Scan# 986

Delta R.T. -0.00 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-02-ARE

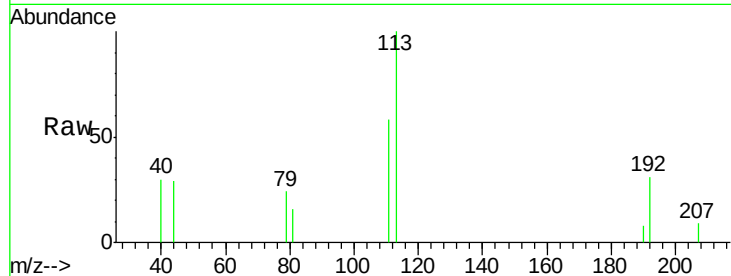
Tot Ion:113 Resp: 1152

Ion Ratio Lower Upper

113 100

111 87.8 82.8 124.2

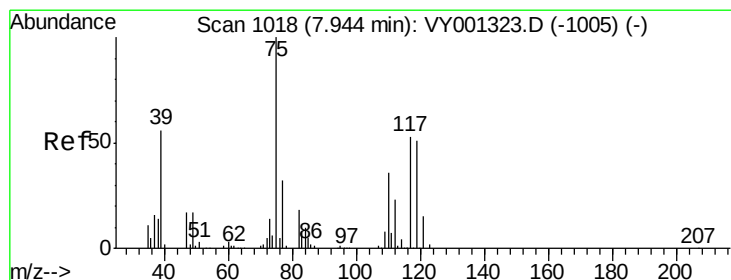
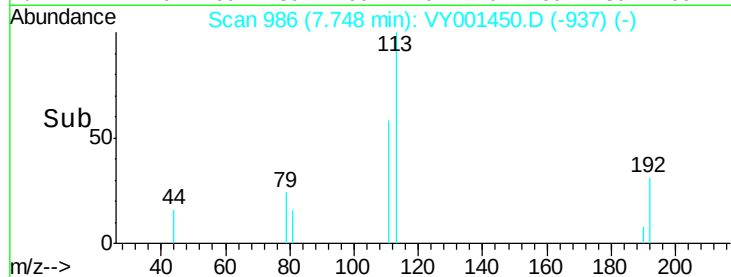
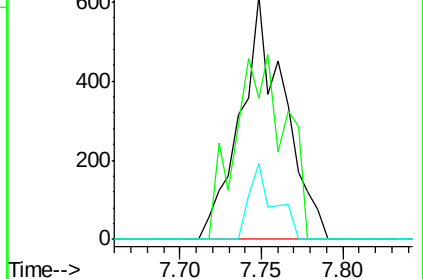
192 17.7 15.5 23.3



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



#36

1,1-Dichloropropene

Concen: 5.655 ug/l

RT: 7.82 min Scan# 997

Delta R.T. -0.13 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

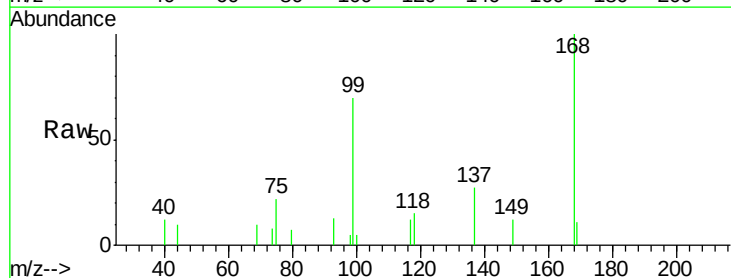
Tgt Ion: 75 Resp: 286

Ion Ratio Lower Upper

75 100

110 0.0 17.6 52.8#

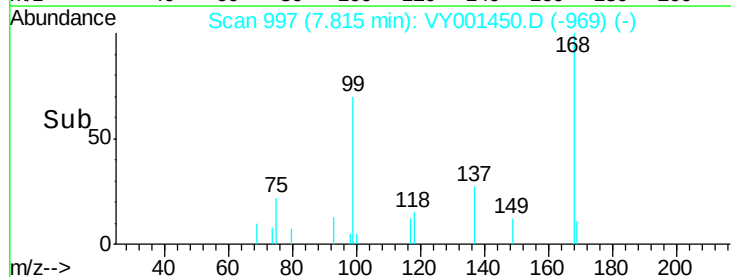
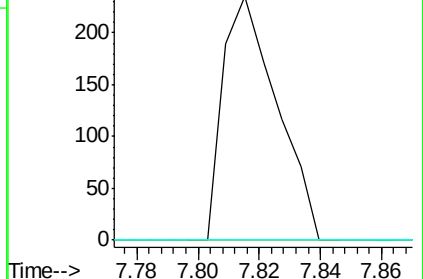
77 0.0 24.7 37.1#

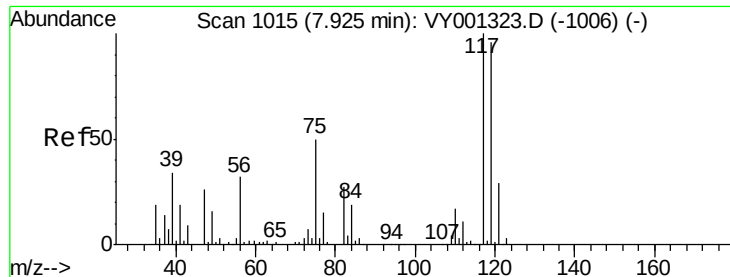


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

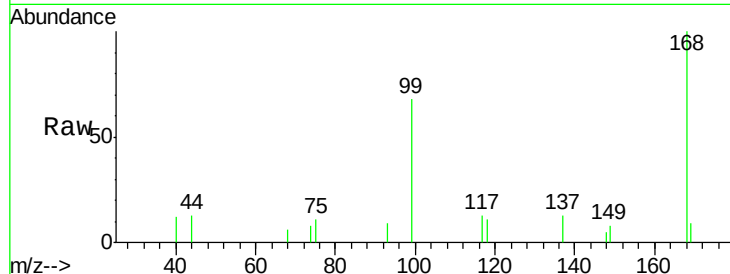




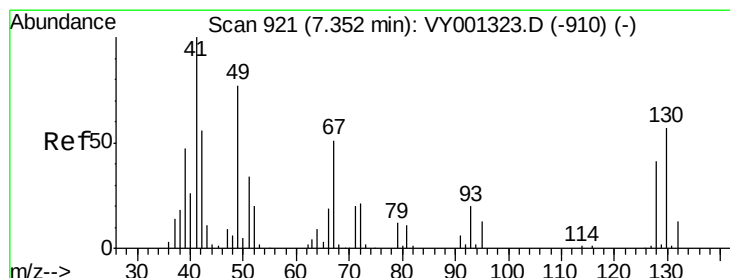
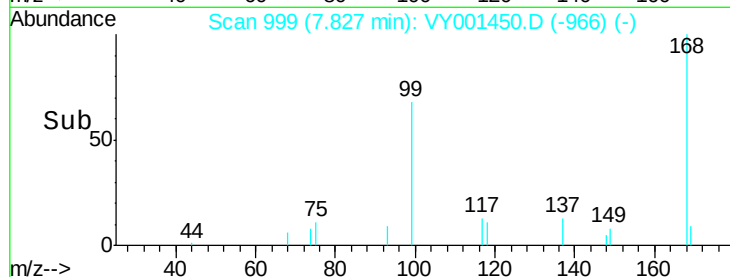
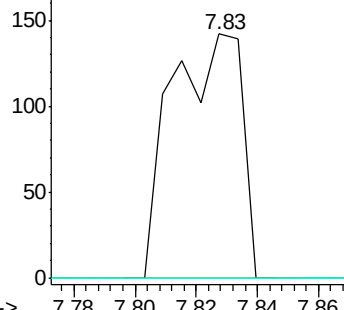
#38
Carbon Tetrachloride
Concen: 5.014 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.10 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-02-ARE

Tot Ion:117 Resp: 226
Ion Ratio Lower Upper
117 100
119 0.0 76.3 114.5#
121 0.0 23.5 35.3#

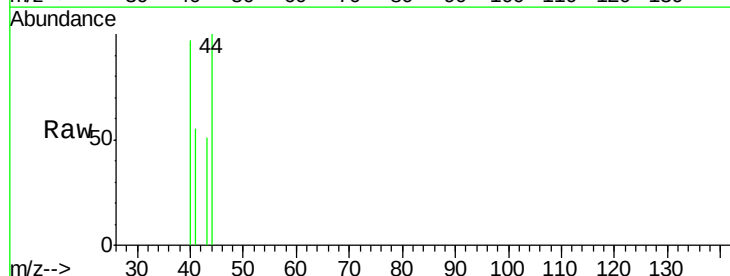


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

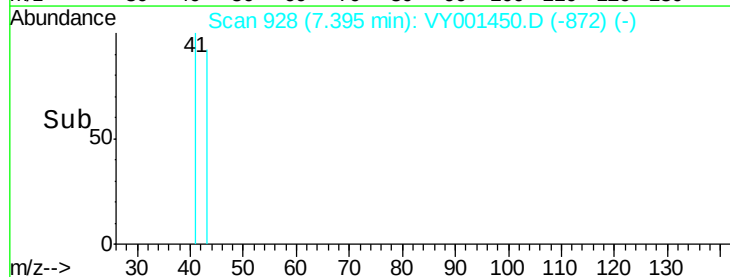
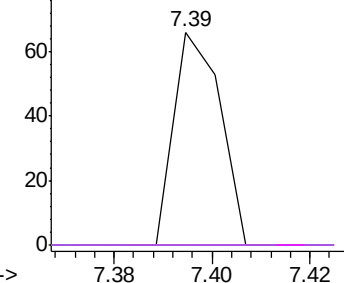


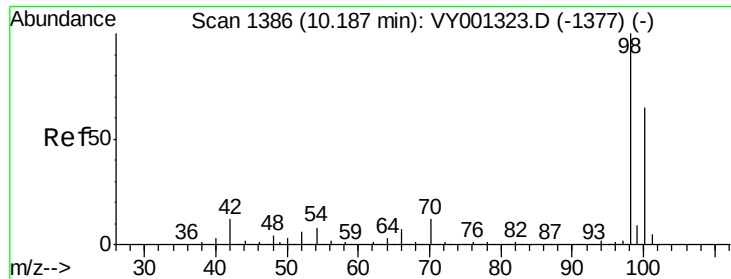
#41
Methacrylonitrile
Concen: 2.760 ug/l
RT: 7.39 min Scan# 928
Delta R.T. 0.04 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Tgt Ion: 41 Resp: 44
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

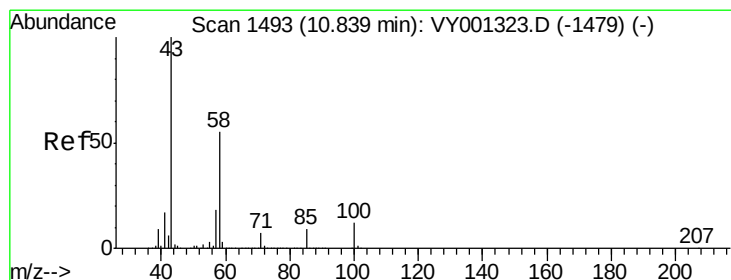
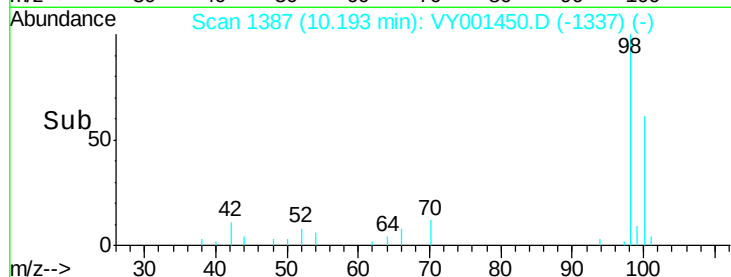
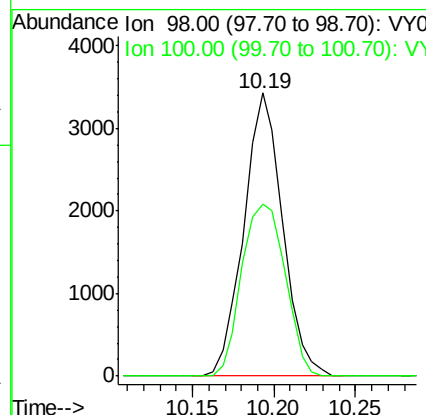
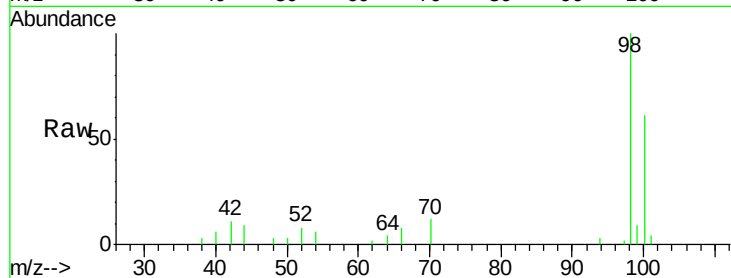




#50
Toluene-d8
Concen: 46.722 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

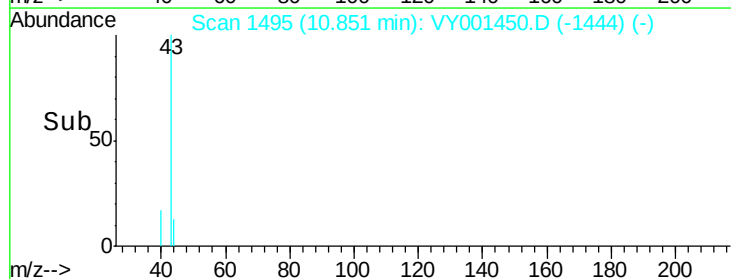
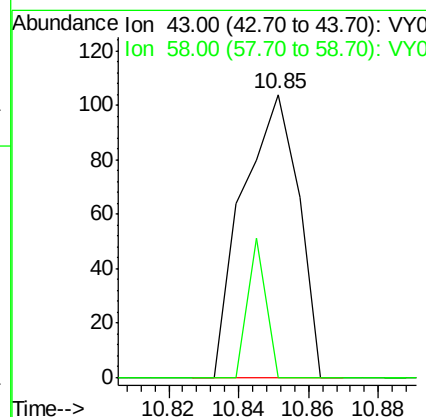
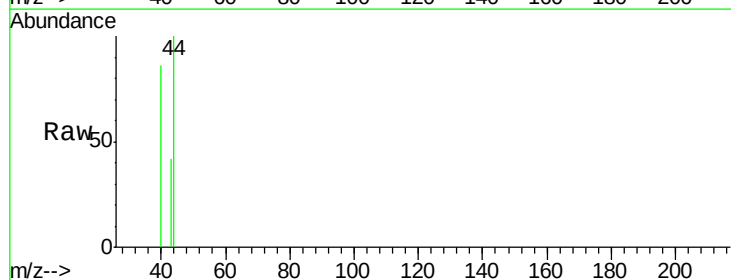
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-02-ARE

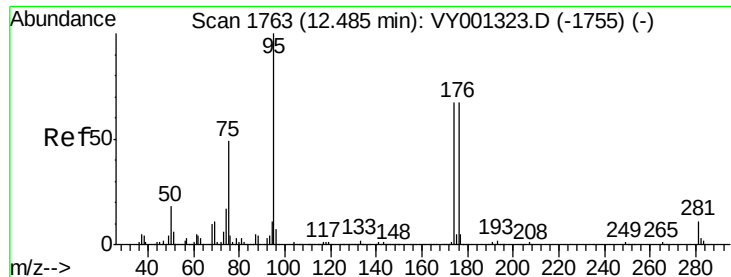
Tot Ion: 98 Resp: 5703
Ion Ratio Lower Upper
98 100
100 67.8 52.6 79.0



#59
2-Hexanone
Concen: 5.339 ug/l
RT: 10.85 min Scan# 1495
Delta R.T. 0.01 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Tgt Ion: 43 Resp: 115
Ion Ratio Lower Upper
43 100
58 16.5 27.6 82.8#

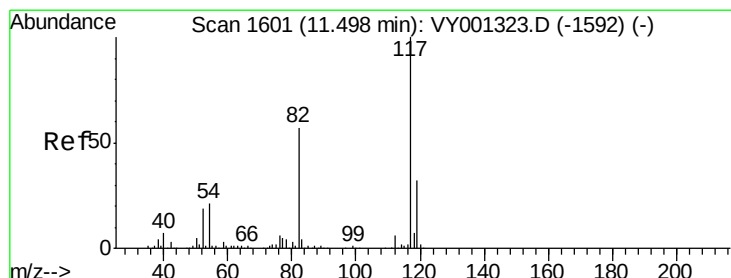
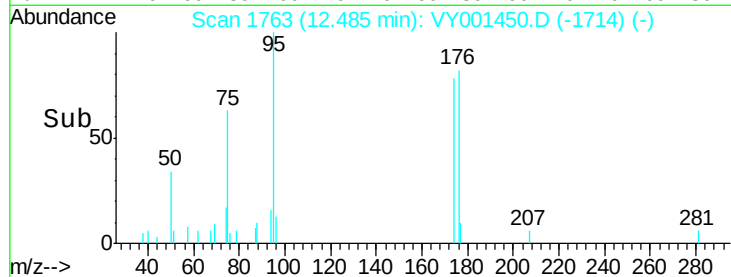
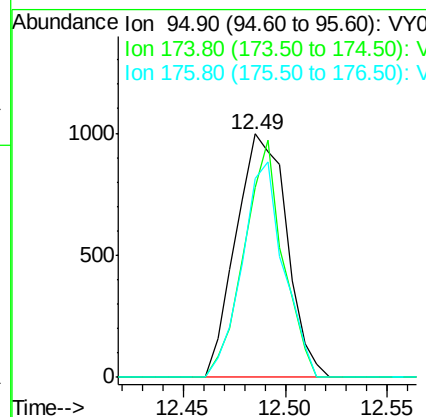
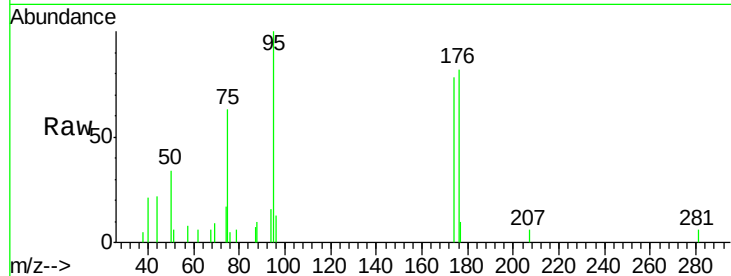




#62
4-Bromofluorobenzene
Concen: 35.425 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

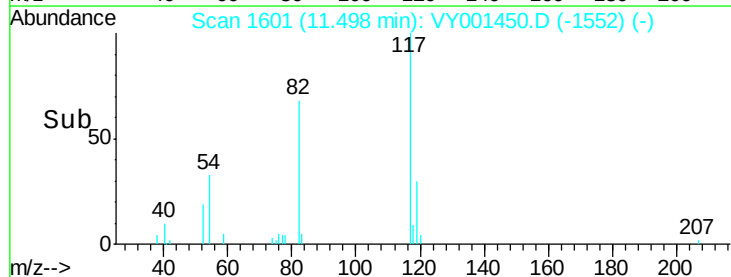
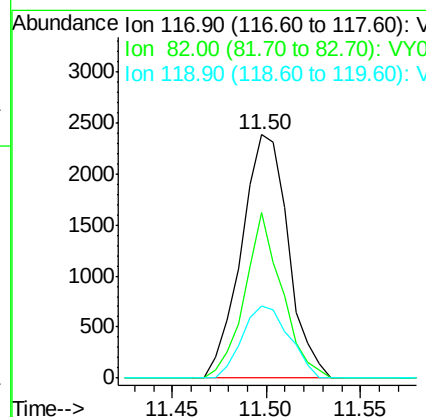
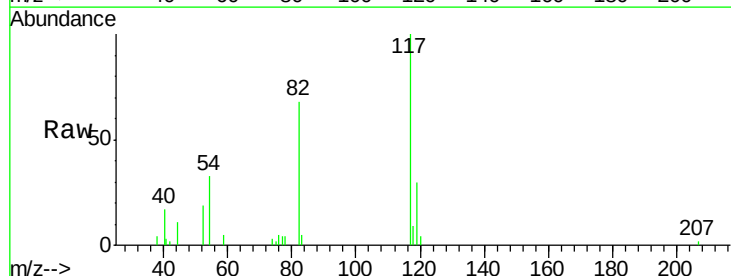
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-02-ARE

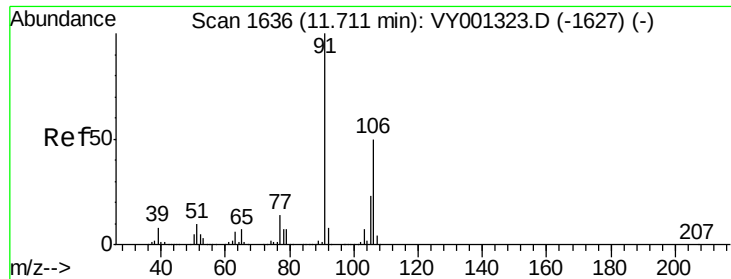
Tot Ion: 95 Resp: 1722
Ion Ratio Lower Upper
95 100
174 74.1 0.0 142.0
176 72.2 0.0 138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Tgt Ion: 117 Resp: 4112
Ion Ratio Lower Upper
117 100
82 68.1 45.5 68.3
119 29.5 25.8 38.6

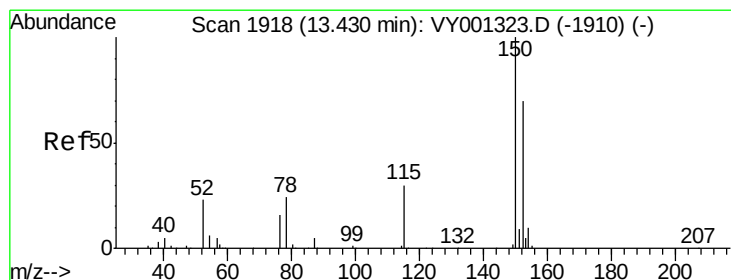
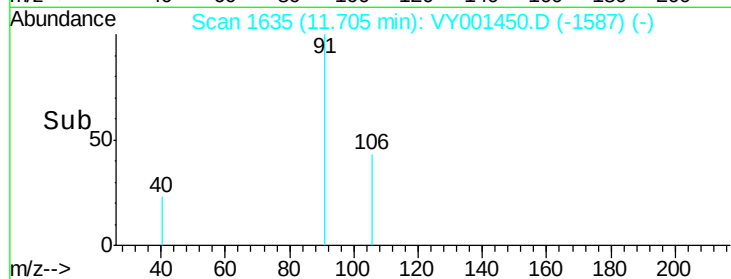
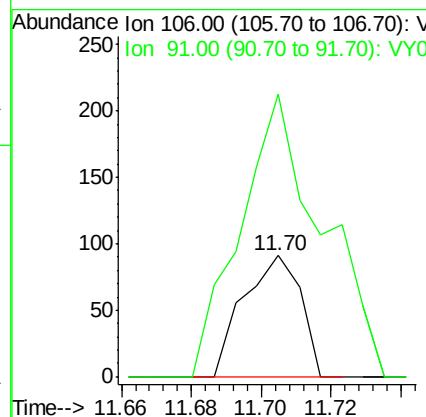
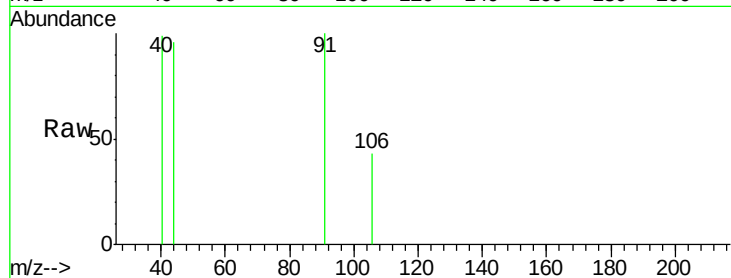




#68
m/p-Xvlenes
Concen: 1.727 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

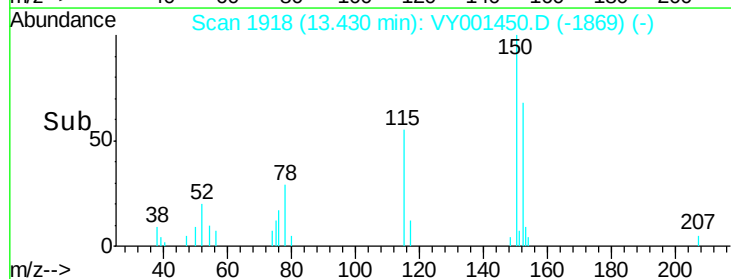
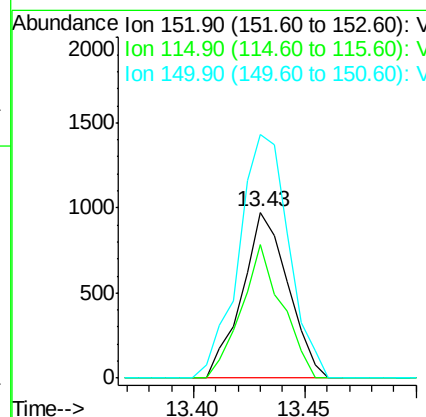
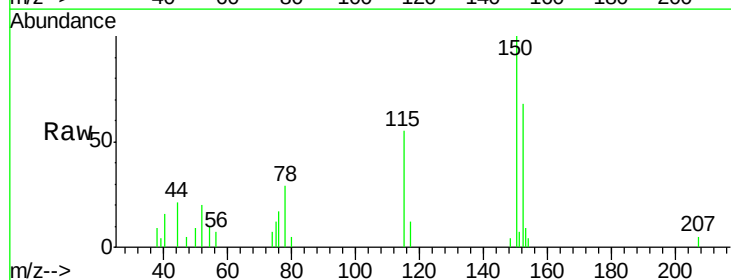
Instrument :
MSVOA_Y
ClientSampleId :
RAINEY-PARK-BH-02-ARE

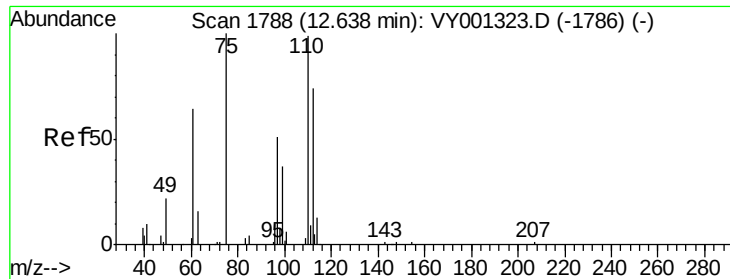
Tot Ion:106 Resp: 103
Ion Ratio Lower Upper
106 100
91 335.0 162.8 244.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001450.D
Acq: 31 Jan 2020 13:17

Tgt Ion:152 Resp: 1401
Ion Ratio Lower Upper
152 100
115 70.9 30.9 92.8
150 160.5 0.0 349.2





#76

1,2,3-Trichloropropane

Concen: 57.161 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.15 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

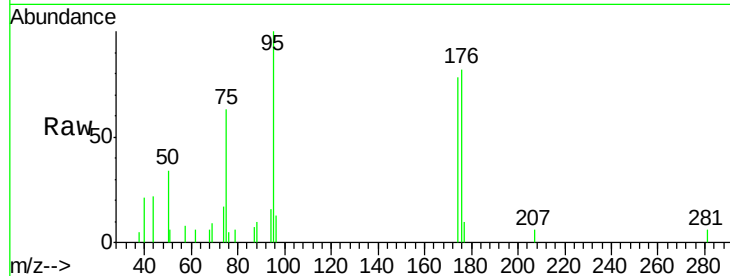
RAINEY-PARK-BH-02-ARE

Tot Ion: 75 Resp: 965

Ion Ratio Lower Upper

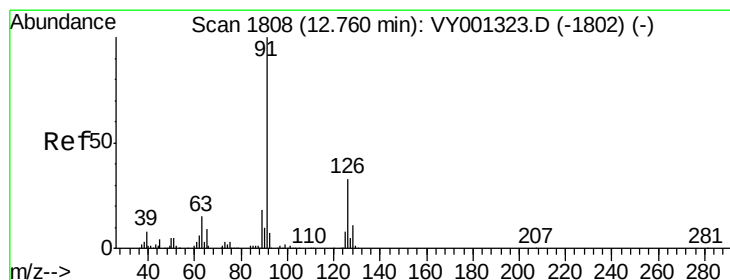
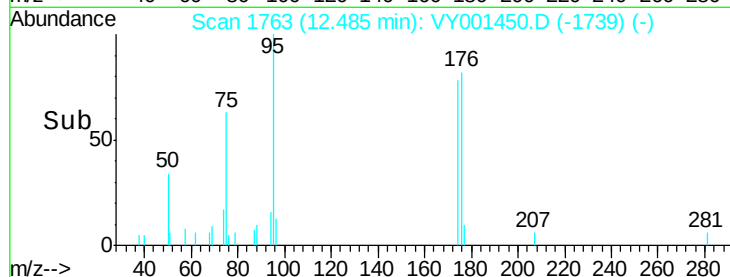
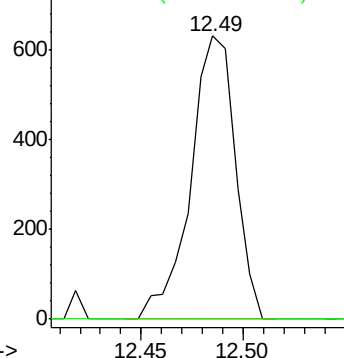
75 100

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



#79

2-Chlorotoluene

Concen: 1.302 ug/l

RT: 12.77 min Scan# 1810

Delta R.T. 0.01 min

Lab File: VY001450.D

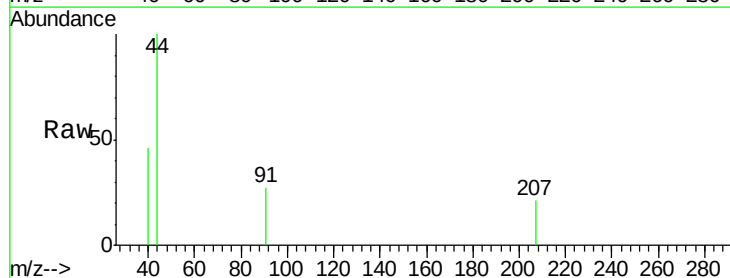
Acq: 31 Jan 2020 13:17

Tgt Ion: 91 Resp: 99

Ion Ratio Lower Upper

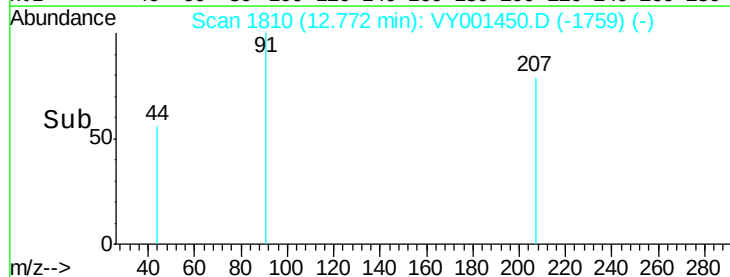
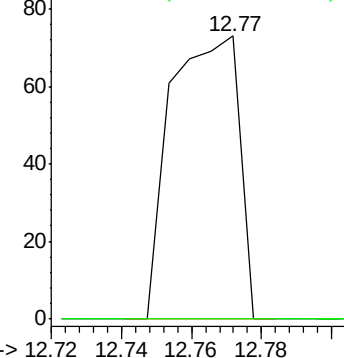
91 100

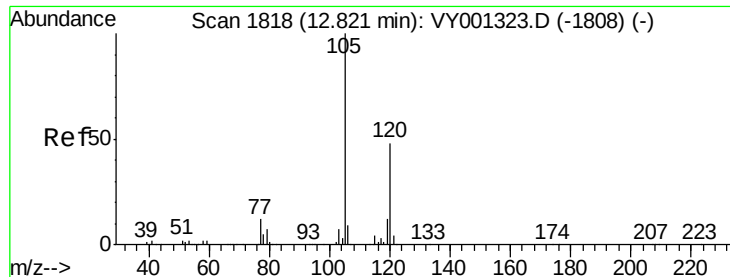
126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 1.430 ug/l

RT: 12.83 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

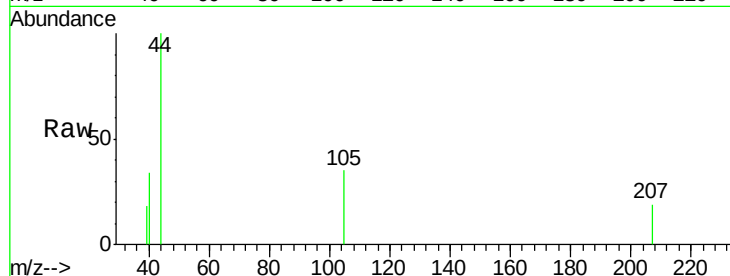
RAINEY-PARK-BH-02-ARE

Tot Ion:105 Resp: 132

Ion Ratio Lower Upper

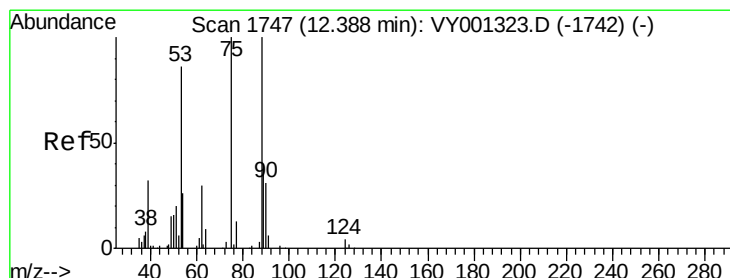
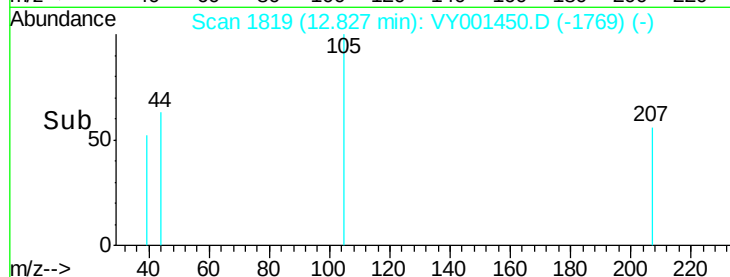
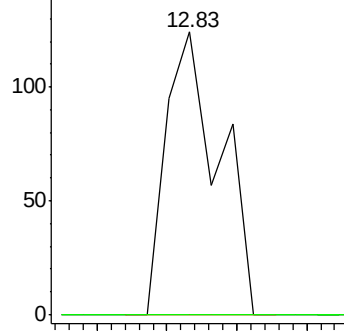
105 100

120 0.0 24.3 72.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 108.171 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.10 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

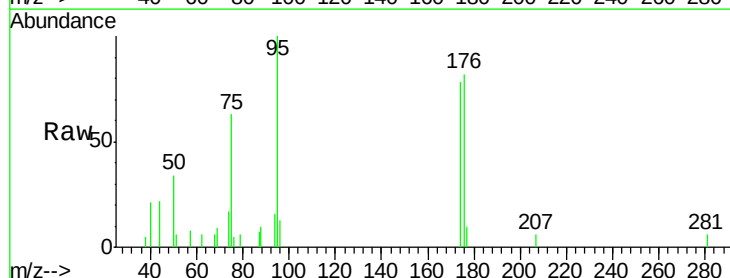
Tgt Ion: 75 Resp: 965

Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

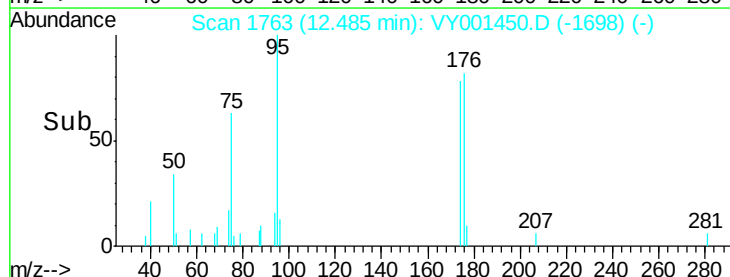
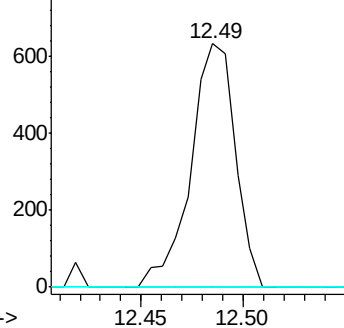
89 0.0 36.6 54.8#

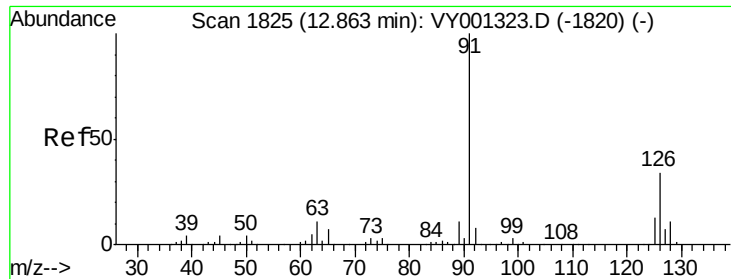


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0





#82

4-Chlorotoluene

Concen: 1.626 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

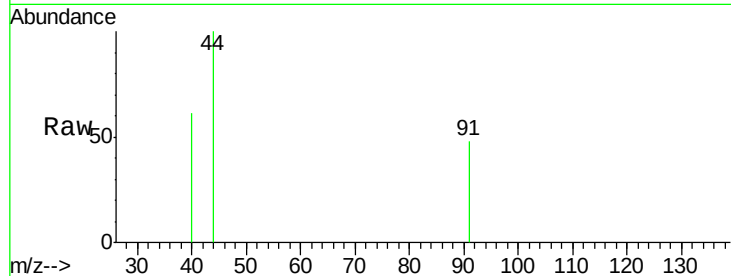
RAINEY-PARK-BH-02-ARE

Tot Ion: 91 Resp: 132

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

12.86

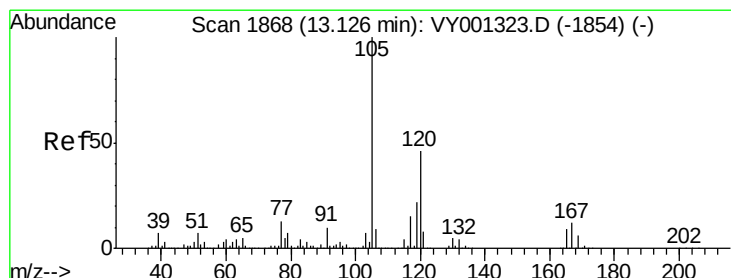
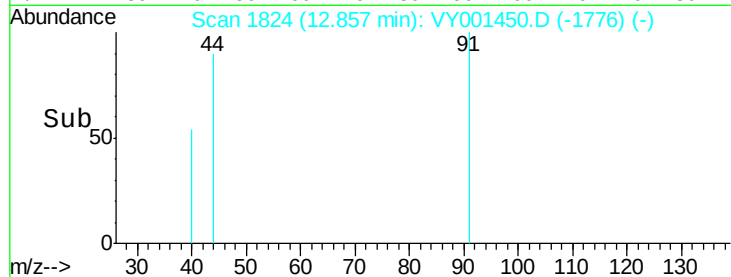
150

100

50

0

Time--> 12.82 12.84 12.86 12.88



#84

1,2,4-Trimethylbenzene

Concen: 1.759 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. -0.00 min

Lab File: VY001450.D

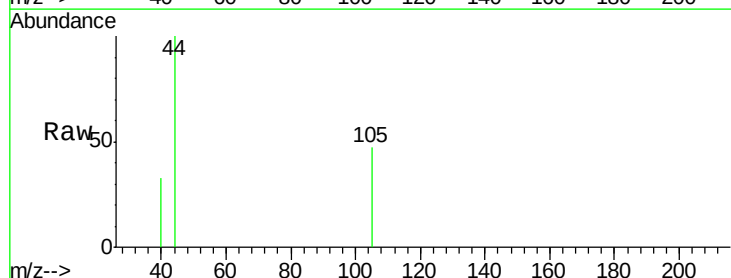
Acq: 31 Jan 2020 13:17

Tgt Ion: 105 Resp: 163

Ion Ratio Lower Upper

105 100

120 0.0 22.4 67.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.13

250

200

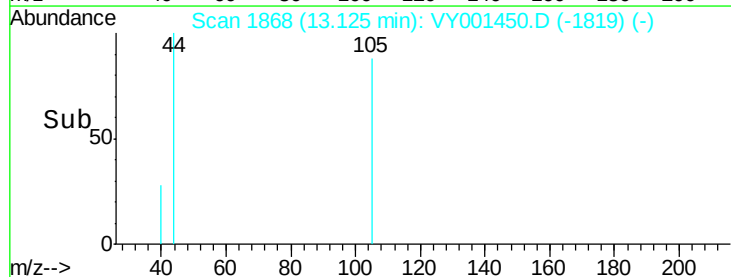
150

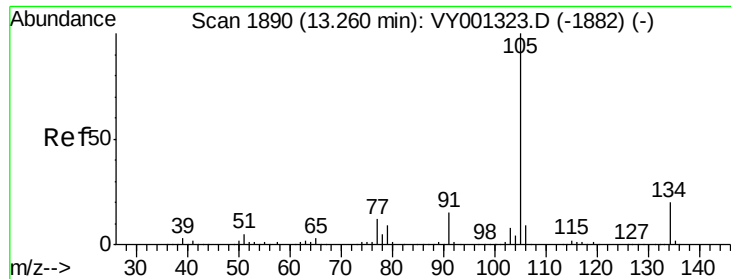
100

50

0

Time--> 13.10 13.12 13.14





#85

sec-Butylbenzene

Concen: 1.475 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. -0.13 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

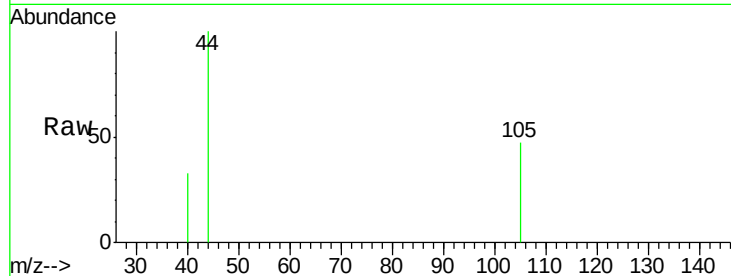
RAINEY-PARK-BH-02-ARE

Tot Ion:105 Resp: 163

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.13

250

200

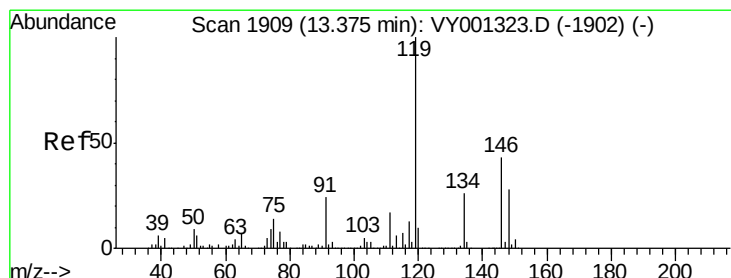
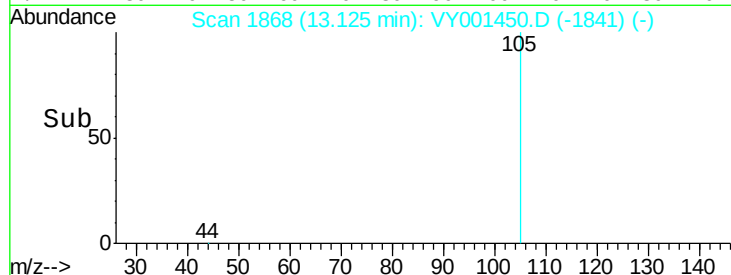
150

100

50

0

Time-->



#86

p-Isopropyltoluene

Concen: 1.006 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

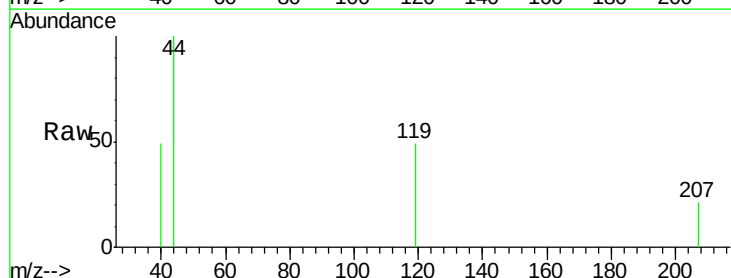
Tgt Ion:119 Resp: 98

Ion Ratio Lower Upper

119 100

134 0.0 13.5 40.4#

91 0.0 12.2 36.6#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

13.38

200

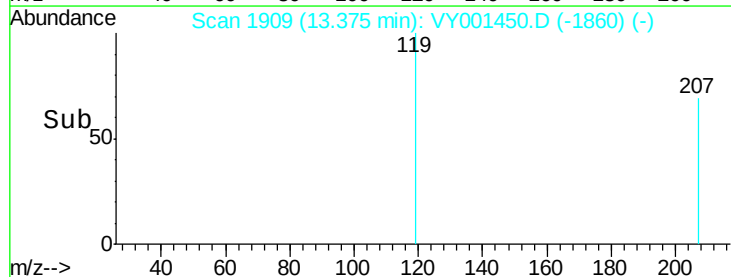
150

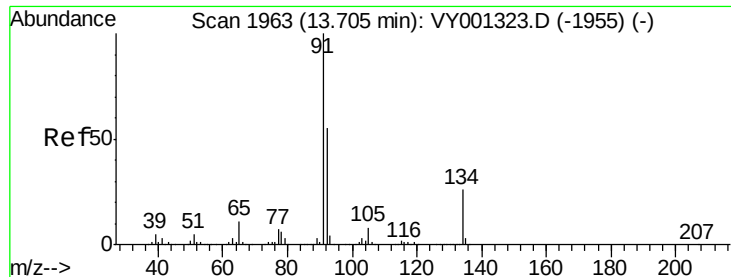
100

50

0

Time-->





#89

n-Butylbenzene

Concen: 1.765 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

Instrument :

MSVOA_Y

ClientSampleId :

RAINEY-PARK-BH-02-ARE

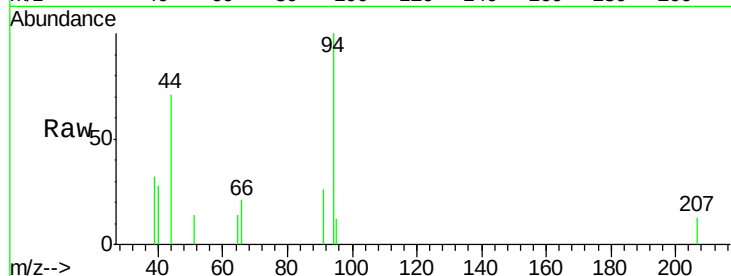
Tot Ion: 91 Resp: 173

Ion Ratio Lower Upper

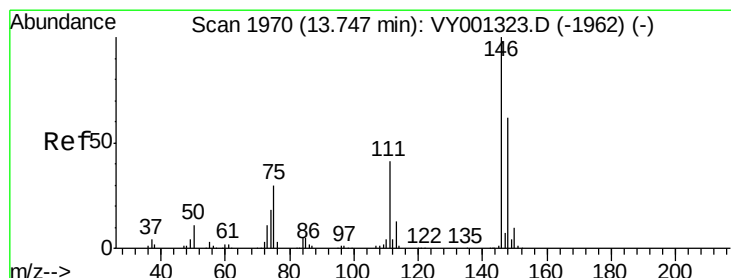
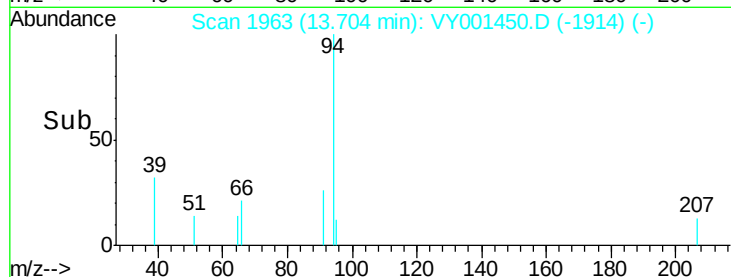
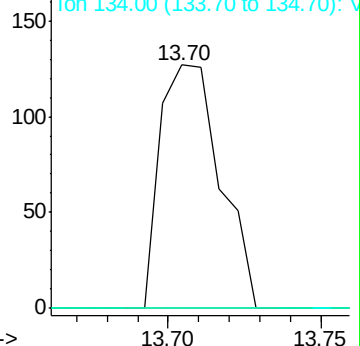
91 100

92 0.0 27.6 82.8#

134 0.0 12.9 38.6#



Abundance Ion 91.00 (90.70 to 91.70): VY001450.D (-1914) (-)



#91

1,2-Dichlorobenzene

Concen: 1.035 ug/l

RT: 13.76 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VY001450.D

Acq: 31 Jan 2020 13:17

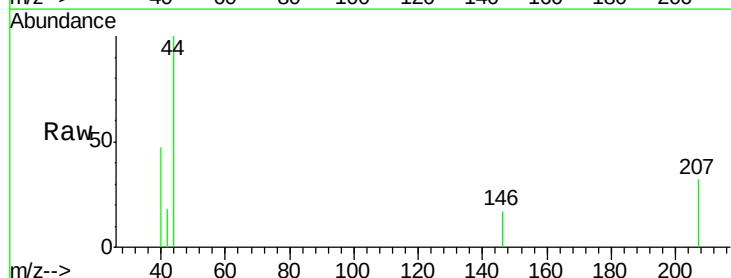
Tgt Ion: 146 Resp: 45

Ion Ratio Lower Upper

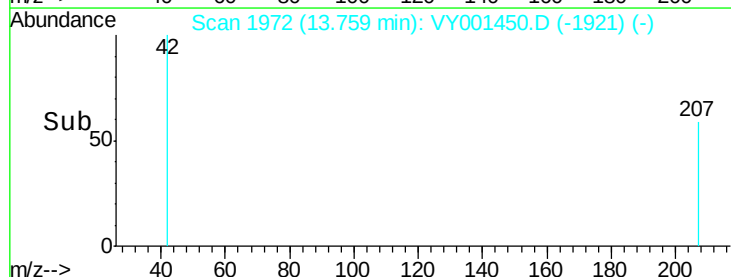
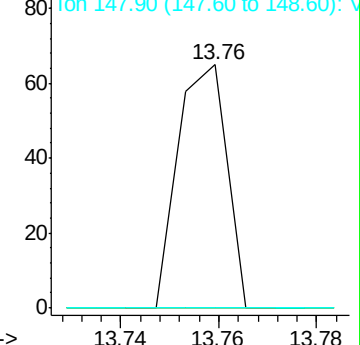
146 100

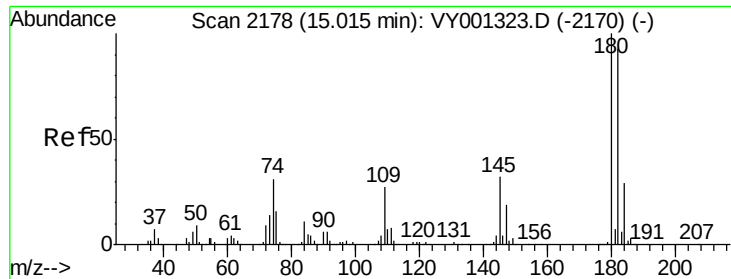
111 0.0 21.1 63.4#

148 0.0 31.5 94.5#



Abundance Ion 145.90 (145.60 to 146.60): VY001450.D (-1921) (-)

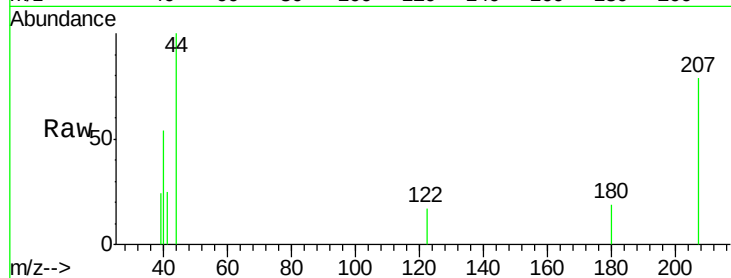




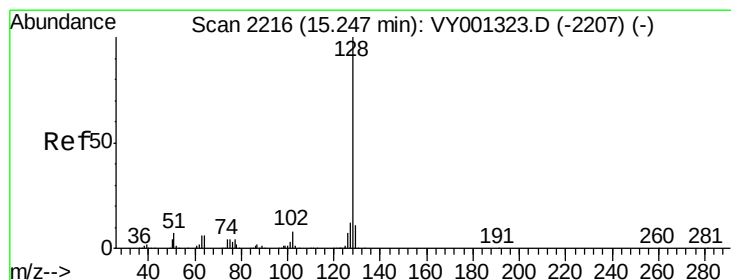
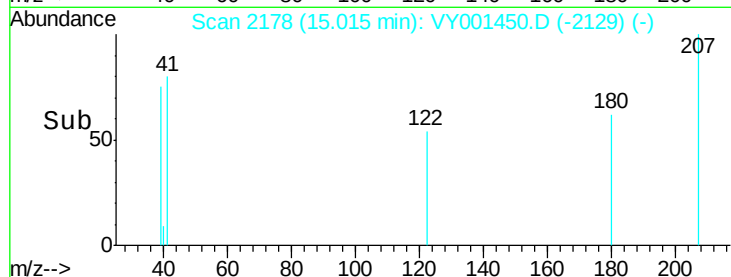
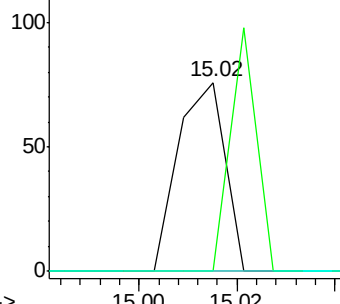
#93
 1,2,4-Trichlorobenzene
 Concen: 1.713 ug/l
 RT: 15.02 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-02-ARE

Tot Ion:180 Resp: 50
 Ion Ratio Lower Upper
 180 100
 182 72.0 47.6 142.8
 145 0.0 16.3 48.9#

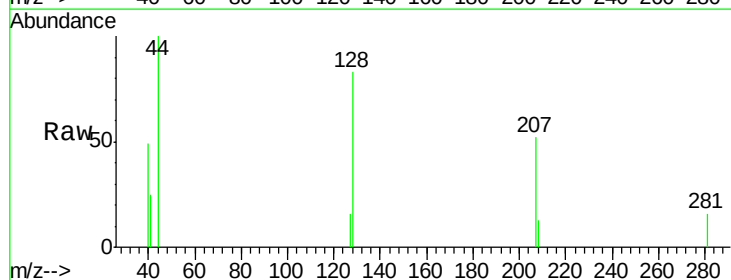


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

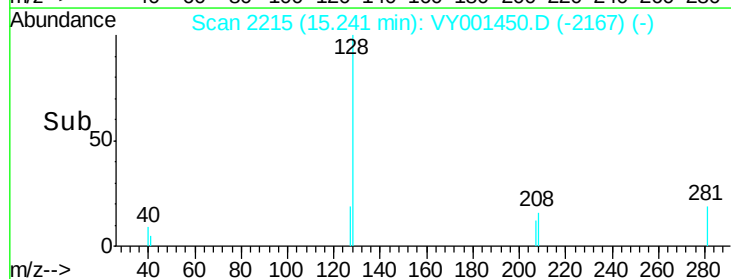
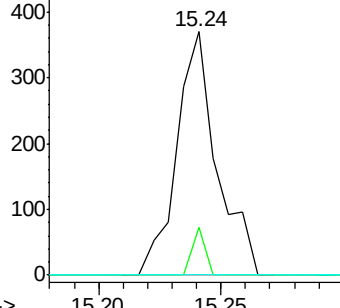


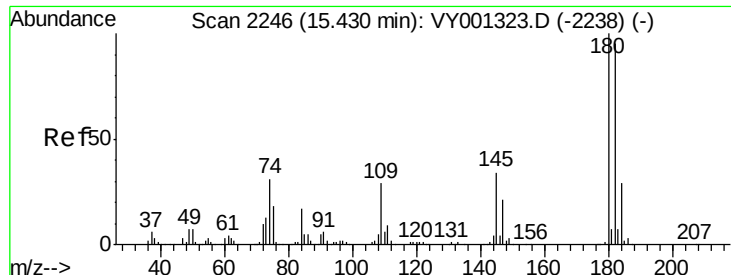
#95
 Naphthalene
 Concen: 6.338 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

Tgt Ion:128 Resp: 423
 Ion Ratio Lower Upper
 128 100
 127 6.1 10.2 15.2#
 129 0.0 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





#96
 1,2,3-Trichlorobenzene
 Concen: 2.109 ug/l
 RT: 15.44 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: VY001450.D
 Acq: 31 Jan 2020 13:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-02-ARE

Tot Ion	Ratio	Lower	Upper
180	100		
182	203.7	47.3	141.8#
145	0.0	16.8	50.3#

