

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
 Data File : VY002019.D
 Acq On : 19 Mar 2020 14:21
 Operator : SY/MD
 Sample : L1978-10
 Misc : 5.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7A

Quant Time: Mar 20 01:57:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	4798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	10022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	9737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	4197	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	3759	73.39	ug/l	0.00
Spiked Amount			Recovery	=	146.78%	
35) Dibromofluoromethane	7.74	113	3096	56.57	ug/l	-0.01
Spiked Amount			Recovery	=	113.14%	
50) Toluene-d8	10.19	98	12006	52.03	ug/l	0.00
Spiked Amount			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.49	95	4332	53.99	ug/l	0.00
Spiked Amount			Recovery	=	107.98%	

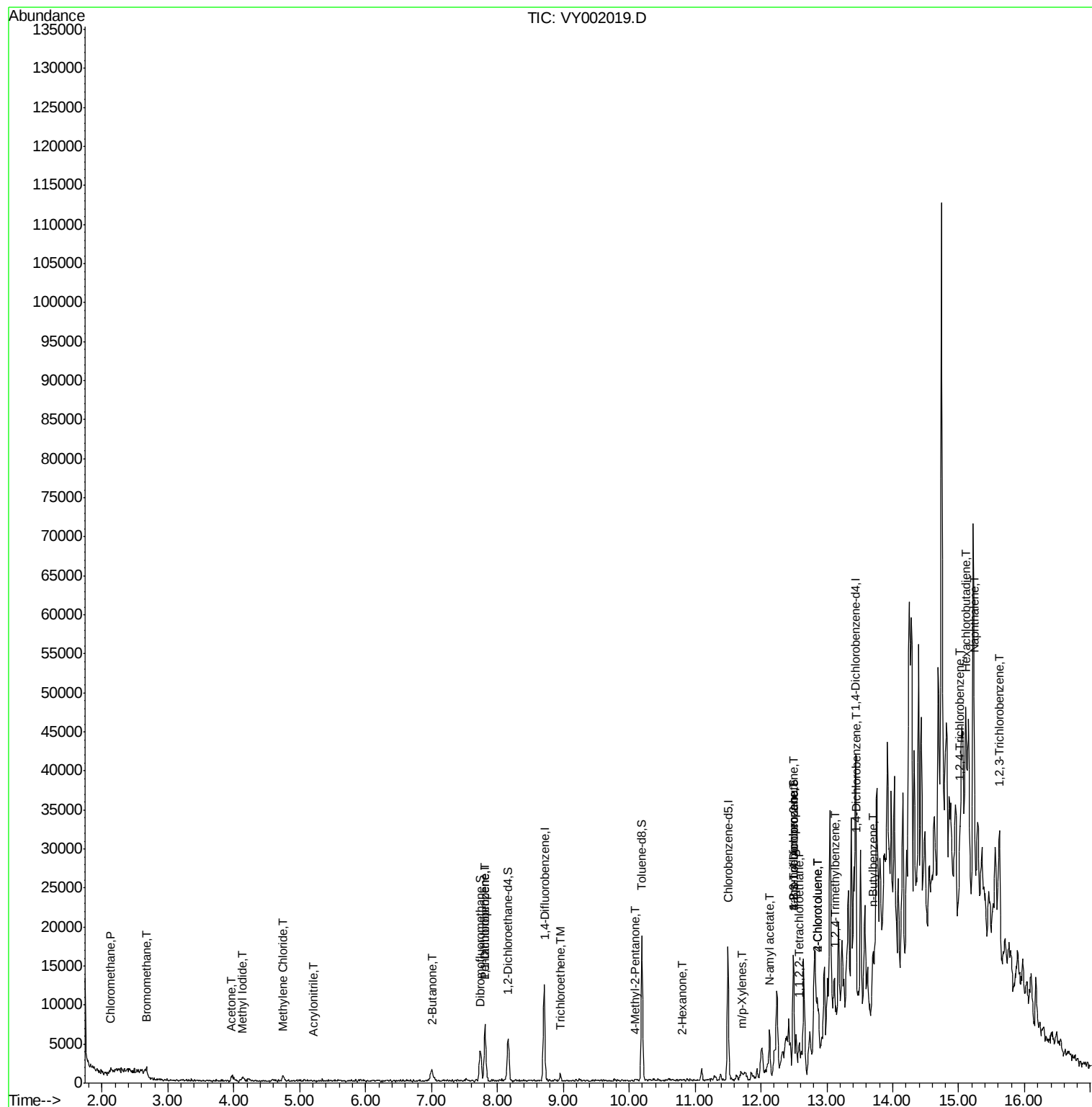
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.13	50	178	2.981	ug/l #	42
5) Bromomethane	2.68	94	275	2.151	ug/l #	60
10) Methyl Iodide	4.13	142	457	7.459	ug/l #	83
15) Acrylonitrile	5.20	53	27	1.556	ug/l #	18
16) Acetone	3.96	43	541	36.263	ug/l #	42
20) Methylene Chloride	4.75	84	433	6.772	ug/l #	43
25) 2-Butanone	7.02	43	463	20.408	ug/l #	49
36) 1,1-Dichloropropene	7.81	75	464	4.811	ug/l #	42
44) Trichloroethene	8.96	130	364	5.229	ug/l #	75
51) 4-Methyl-2-Pentanone	10.09	43	184	3.366	ug/l #	35
59) 2-Hexanone	10.80	43	49	1.256	ug/l #	23
68) m/p-Xylenes	11.72	106	240	1.794	ug/l	82
74) N-amyl acetate	12.13	43	1915	19.448	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.58	83	407	5.891	ug/l #	75
76) 1,2,3-Trichloropropane	12.49	75	2208	44.337	ug/l #	100
79) 2-Chlorotoluene	12.86	91	350	1.603	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.49	75	2208	89.559	ug/l #	18
82) 4-Chlorotoluene	12.86	91	350	1.539	ug/l	82
84) 1,2,4-Trimethylbenzene	13.13	105	283	1.081	ug/l #	31
88) 1,4-Dichlorobenzene	13.45	146	226	1.675	ug/l #	1
89) n-Butylbenzene	13.70	91	800	2.768	ug/l #	49
93) 1,2,4-Trichlorobenzene	15.02	180	410	5.232	ug/l #	11
94) Hexachlorobutadiene	15.12	225	72	1.884	ug/l #	19
95) Naphthalene	15.24	128	825	4.438	ug/l #	16
96) 1,2,3-Trichlorobenzene	15.62	180	183	2.651	ug/l	82

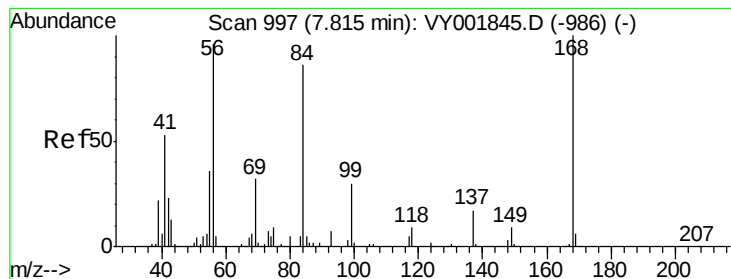
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY031920\
Data File : VY002019.D
Acq On : 19 Mar 2020 14:21
Operator : SY/MD
Sample : L1978-10
Misc : 5.12G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7A

Quant Time: Mar 20 01:57:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

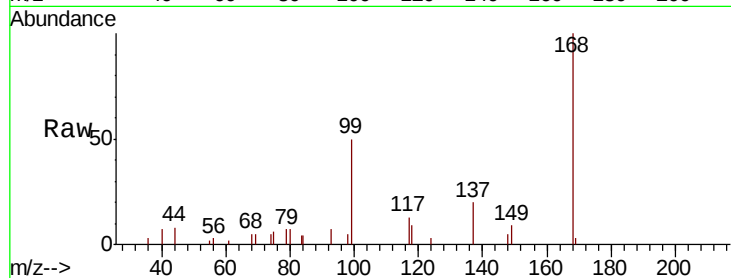
TP-7A

Tot Ion:168 Resp: 4798

Ion Ratio Lower Upper

168 100

99 50.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)

7.82

2500

2000

1500

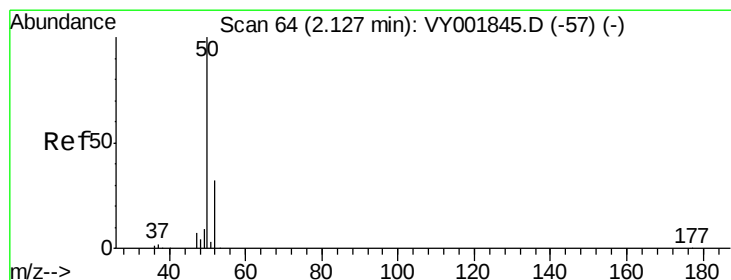
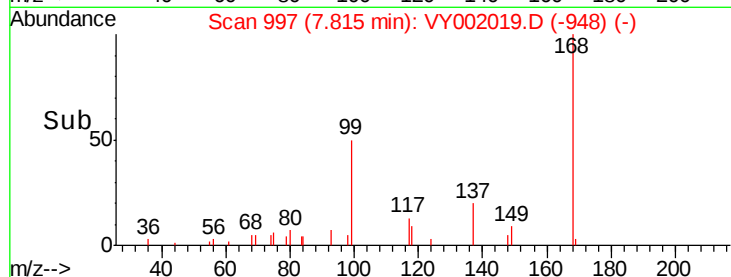
1000

500

0

7.75 7.80 7.85 7.90

Time-->



#3

Chloromethane

Concen: 2.981 ug/l

RT: 2.13 min Scan# 65

Delta R.T. 0.01 min

Lab File: VY002019.D

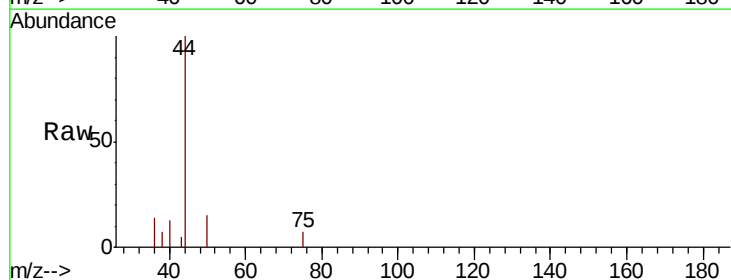
Acq: 19 Mar 2020 14:21

Tgt Ion: 50 Resp: 178

Ion Ratio Lower Upper

50 100

52 0.0 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VY001845.D (-57) (-)

Ion 51.90 (51.60 to 52.60): VY001845.D (-57) (-)

2.13

200

150

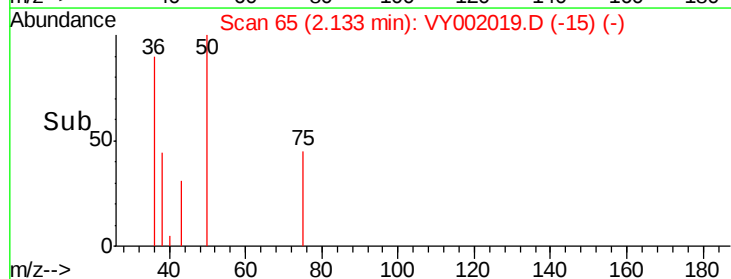
100

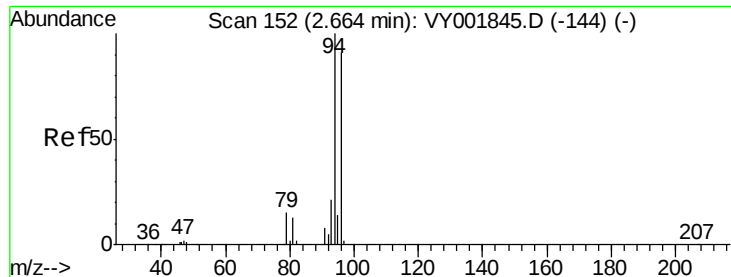
50

0

2.10 2.12 2.14 2.16

Time-->





#5

Bromomethane

Concen: 2.151 ug/l

RT: 2.68 min Scan# 154

Delta R.T. 0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

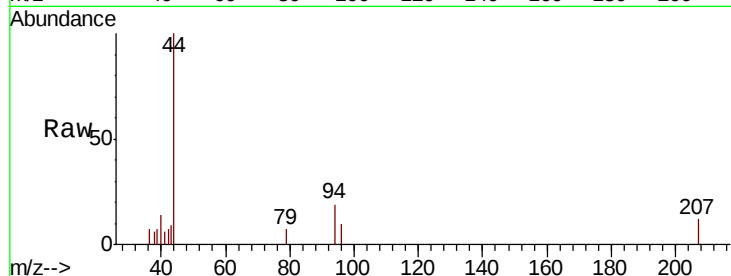
TP-7A

Tot Ion: 94 Resp: 275

Ion Ratio Lower Upper

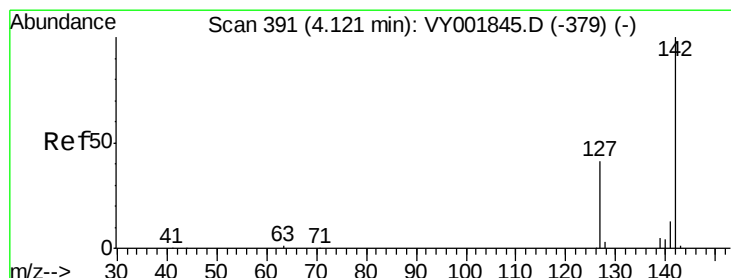
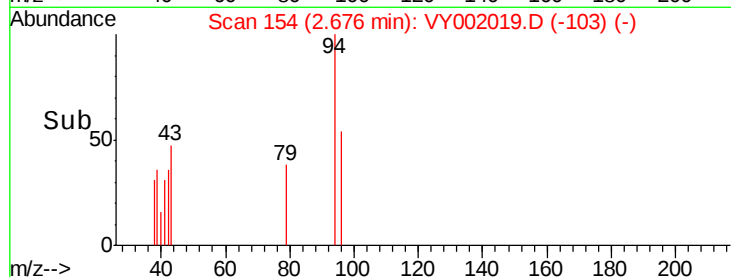
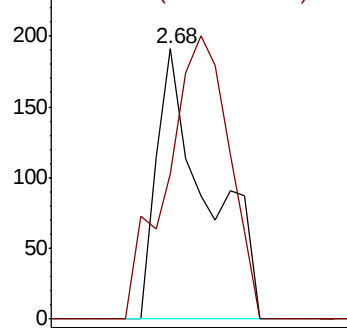
94 100

96 53.9 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#10

Methyl Iodide

Concen: 7.459 ug/l

RT: 4.13 min Scan# 392

Delta R.T. 0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

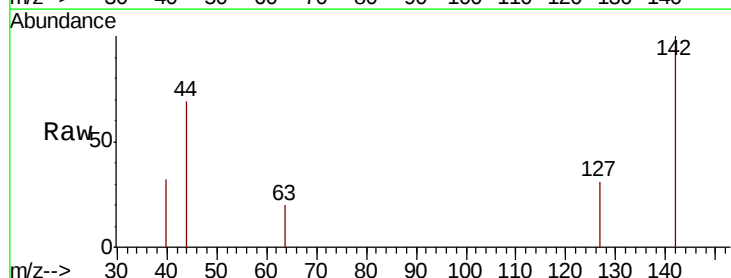
Tgt Ion: 142 Resp: 457

Ion Ratio Lower Upper

142 100

127 34.1 32.7 49.1

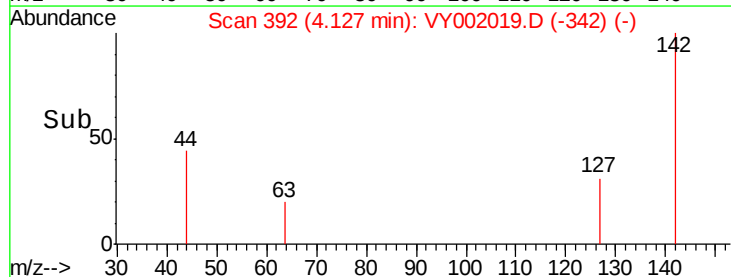
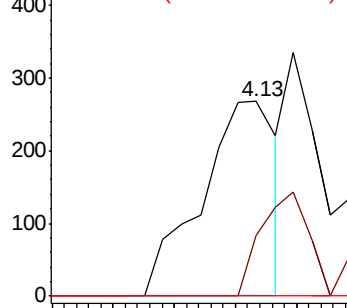
141 0.0 11.0 16.6#

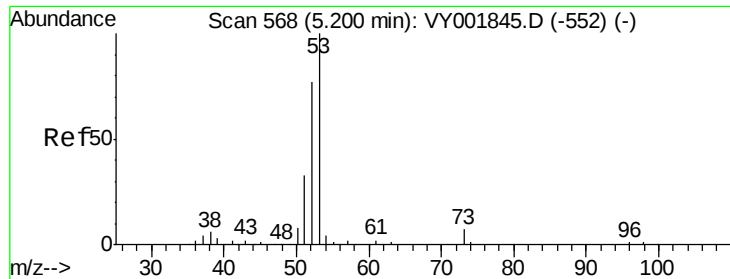


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#15

Acrylonitrile

Concen: 1.556 ug/l

RT: 5.20 min Scan# 568

Delta R.T. 0.00 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-7A

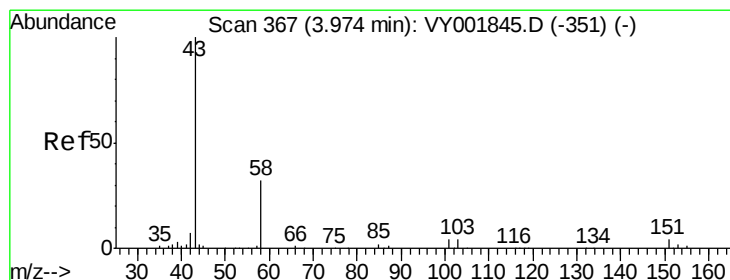
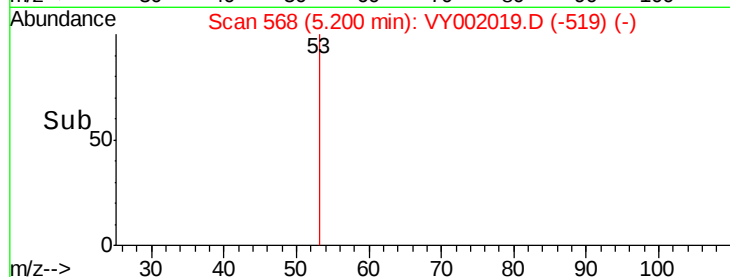
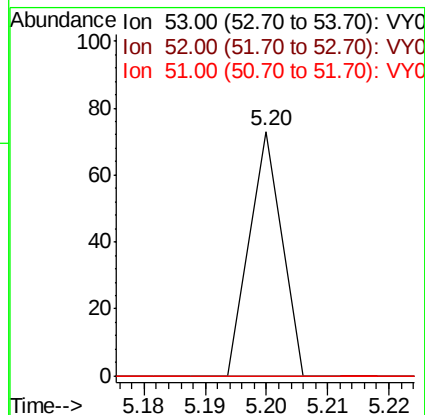
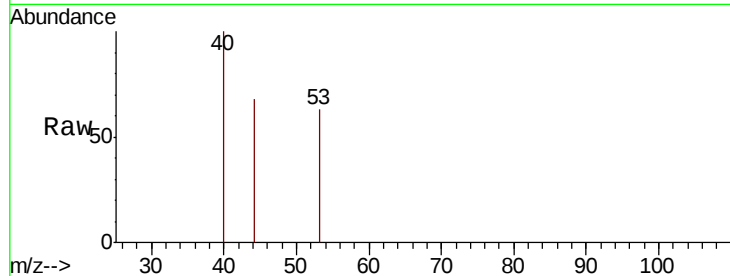
Tot Ion: 53 Resp: 27

Ion Ratio Lower Upper

53 100

52 0.0 65.1 97.7#

51 0.0 27.5 41.3#



#16

Acetone

Concen: 36.263 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002019.D

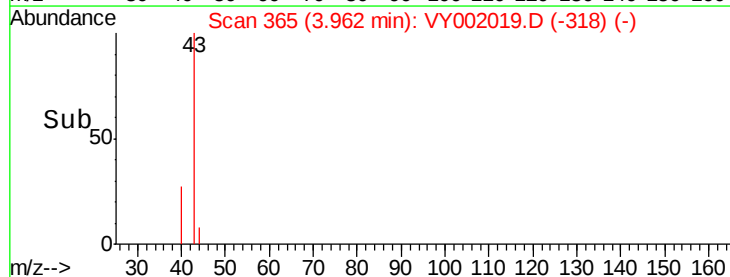
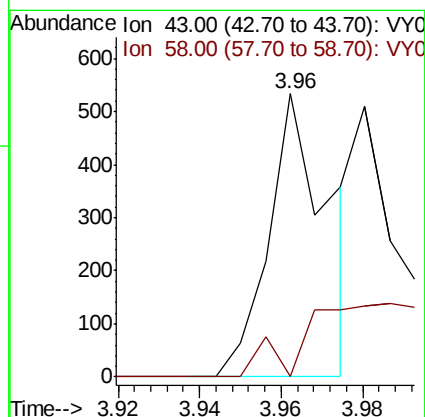
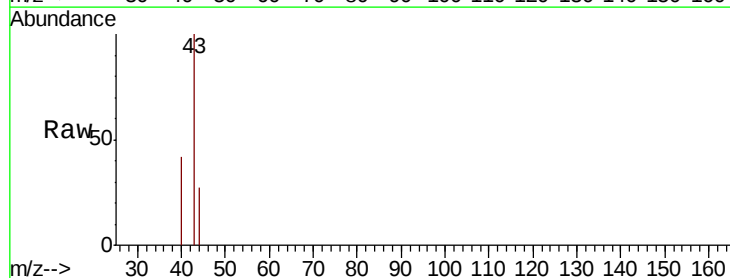
Acq: 19 Mar 2020 14:21

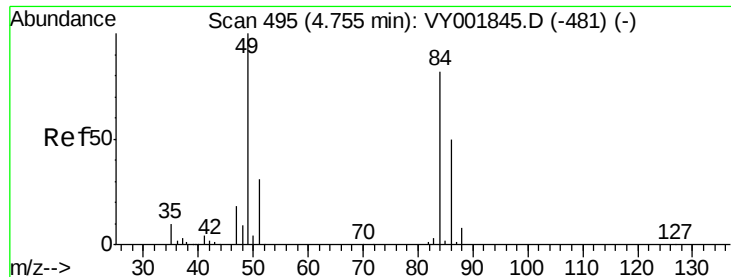
Tgt Ion: 43 Resp: 541

Ion Ratio Lower Upper

43 100

58 0.0 25.9 38.9#

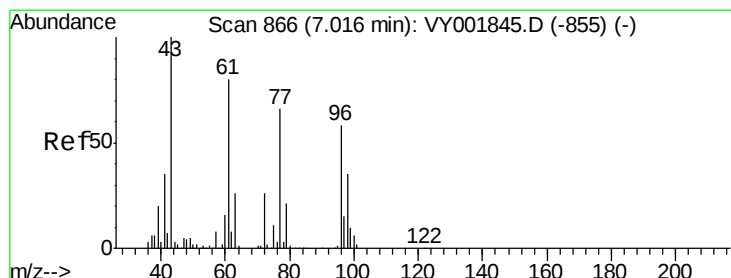
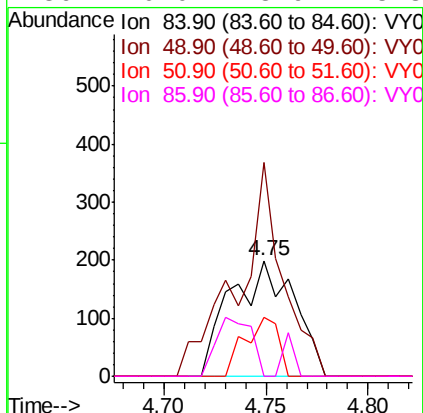
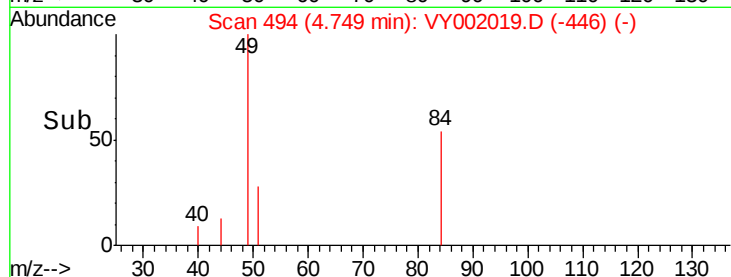
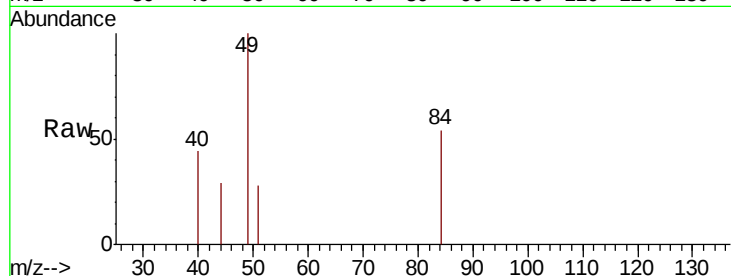




#20
Methylene Chloride
Concen: 6.772 ug/l
RT: 4.75 min Scan# 494
Delta R.T. -0.01 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

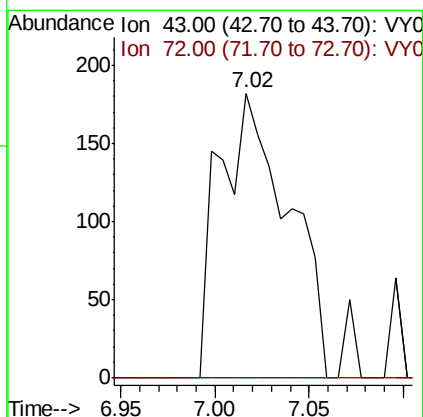
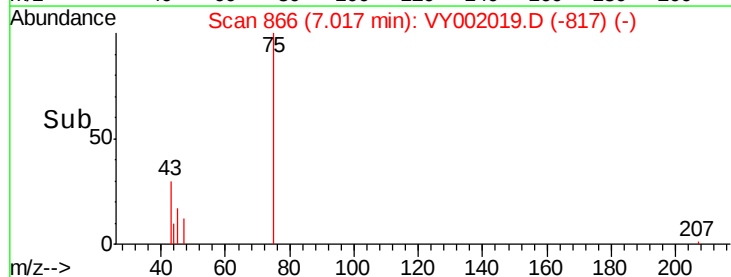
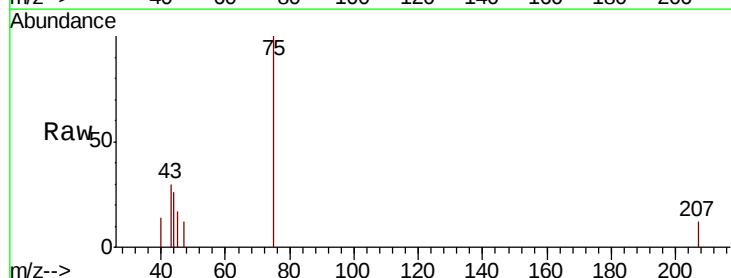
Instrument :
MSVOA_Y
ClientSampled :
TP-7A

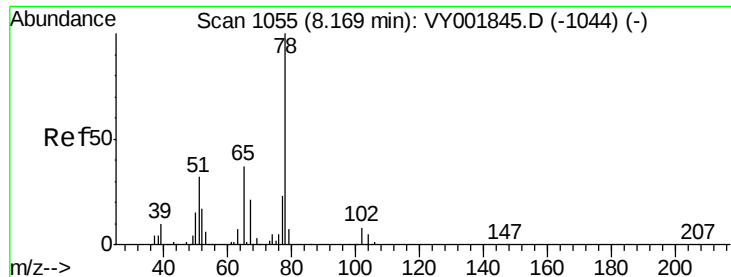
Tot Ion: 84 Resp: 433
Ion Ratio Lower Upper
84 100
49 184.9 98.2 147.2#
51 51.3 30.2 45.2#
86 0.0 48.9 73.3#



#25
2-Butanone
Concen: 20.408 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.00 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

Tgt Ion: 43 Resp: 463
Ion Ratio Lower Upper
43 100
72 0.0 20.9 31.3#

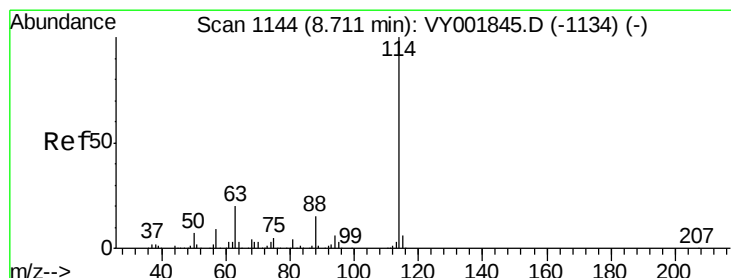
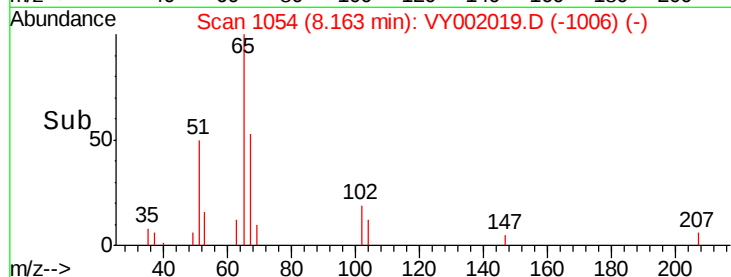
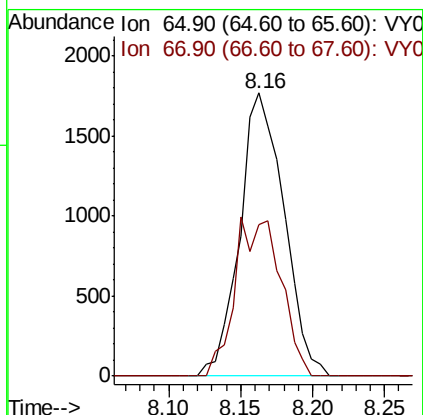
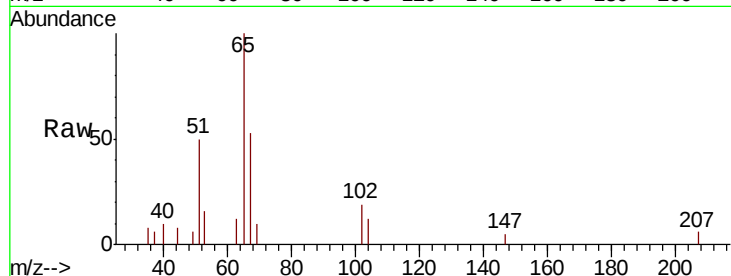




#33
 1,2-Dichloroethane-d4
 Concen: 73.387 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY002019.D
 Acq: 19 Mar 2020 14:21

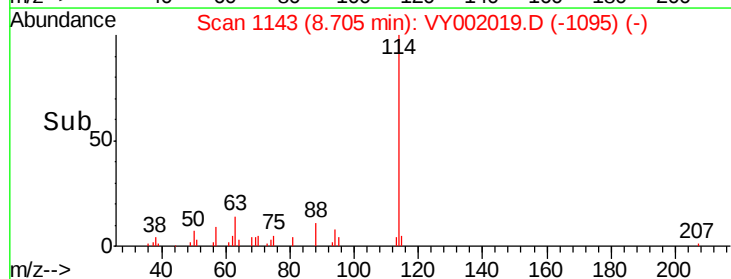
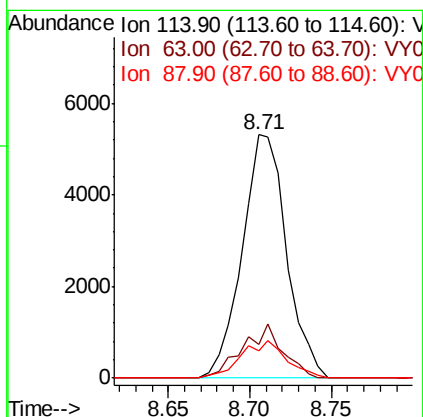
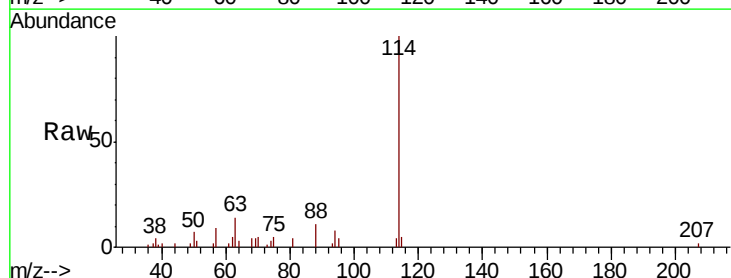
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7A

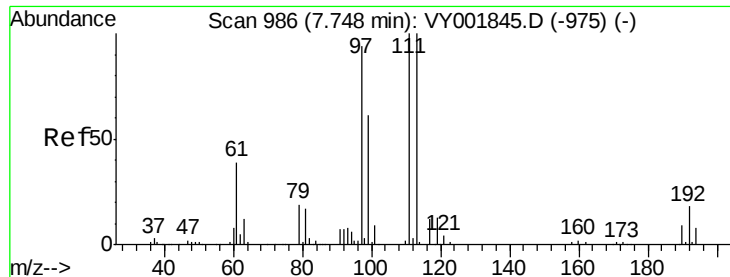
Tot Ion: 65 Resp: 3759
 Ion Ratio Lower Upper
 65 100
 67 58.2 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY002019.D
 Acq: 19 Mar 2020 14:21

Tgt Ion: 114 Resp: 10022
 Ion Ratio Lower Upper
 114 100
 63 14.1 0.0 39.4
 88 11.3 0.0 30.4

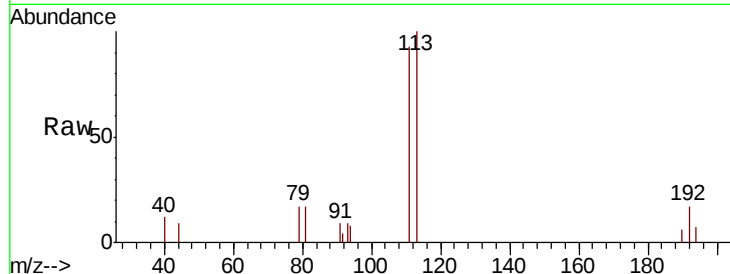




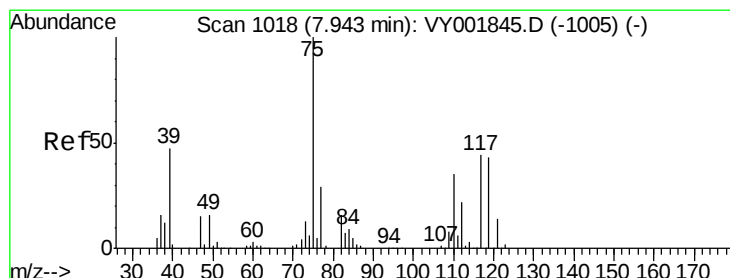
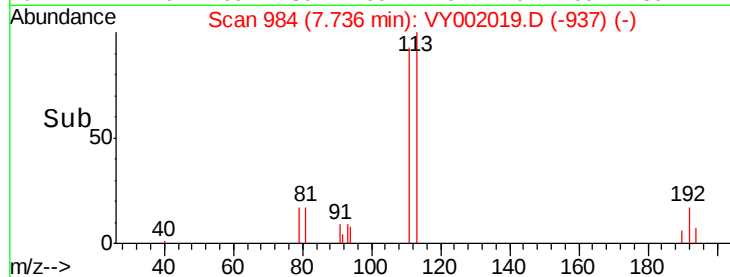
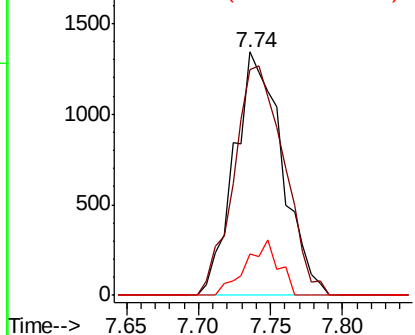
#35
 Dibromofluoromethane
 Concen: 56.574 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY002019.D
 Acq: 19 Mar 2020 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7A

Tot Ion:113 Resp: 3096
 Ion Ratio Lower Upper
 113 100
 111 99.3 81.8 122.8
 192 15.4 14.2 21.2

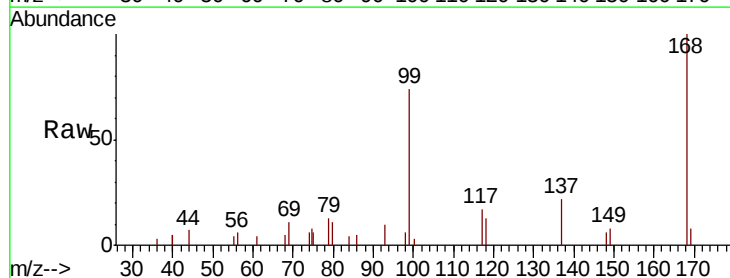


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

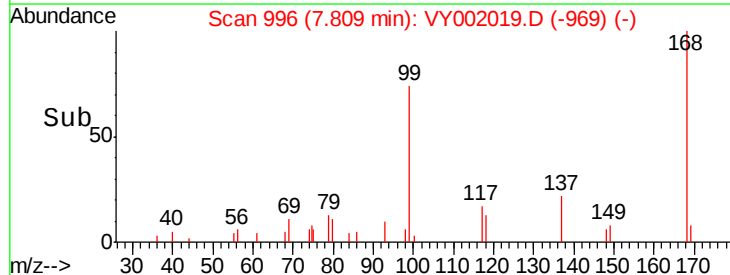
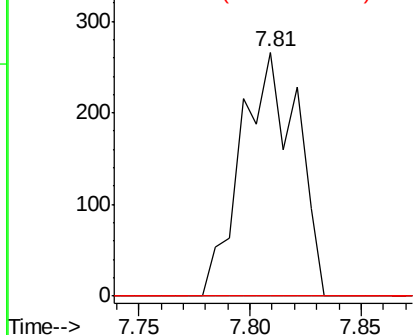


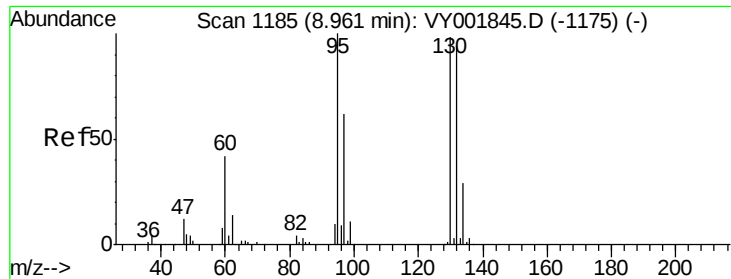
#36
 1,1-Dichloropropene
 Concen: 4.811 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY002019.D
 Acq: 19 Mar 2020 14:21

Tgt Ion: 75 Resp: 464
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.4 52.2#
 77 0.0 24.2 36.2#



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





#44

Trichloroethene

Concen: 5.229 ug/l

RT: 8.96 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampled :

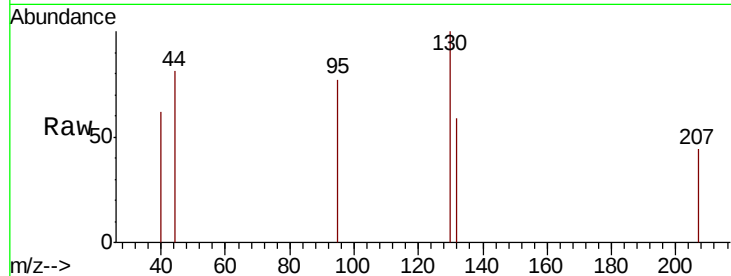
TP-7A

Tot Ion:130 Resp: 364

Ion Ratio Lower Upper

130 100

95 77.4 0.0 204.6



Abundance Ion 129.80 (129.50 to 130.50): VY001845.D (-1175) (-)

Ion 94.90 (94.60 to 95.60): VY001845.D (-1175) (-)

8.96

250

200

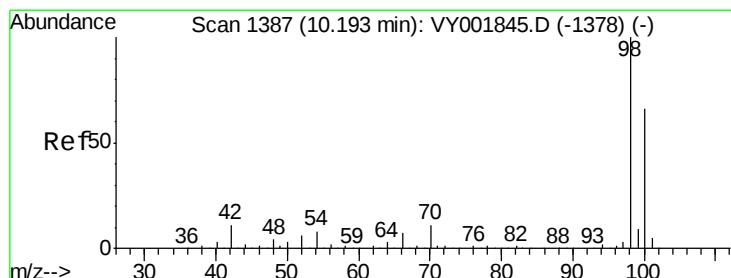
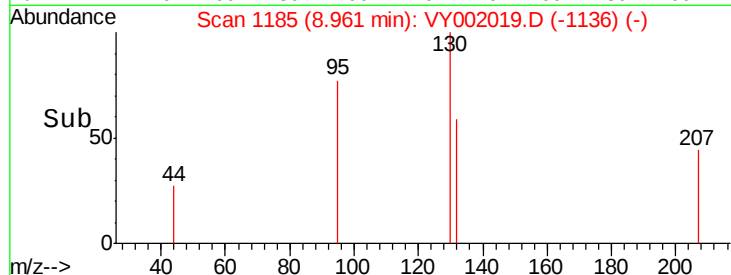
150

100

50

0

Time--> 8.90 8.95 9.00



#50

Toluene-d8

Concen: 52.027 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.00 min

Lab File: VY002019.D

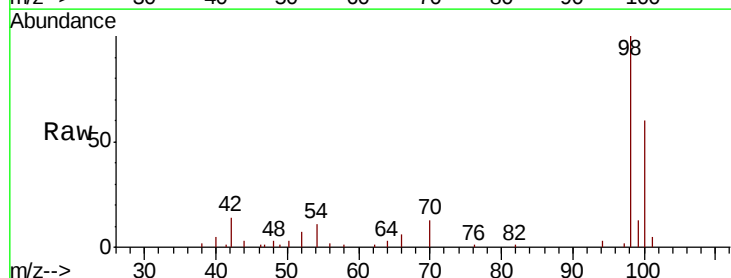
Acq: 19 Mar 2020 14:21

Tgt Ion: 98 Resp: 12006

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VY001845.D (-1378) (-)

Ion 100.00 (99.70 to 100.70): VY001845.D (-1378) (-)

10.19

8000

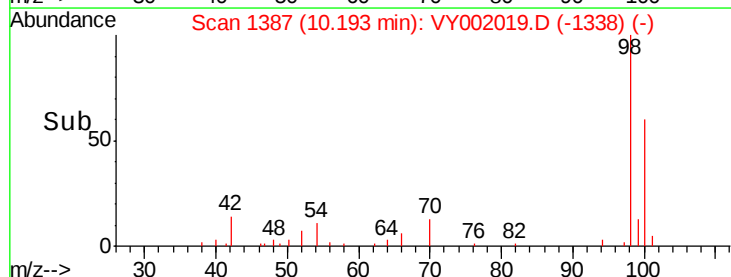
6000

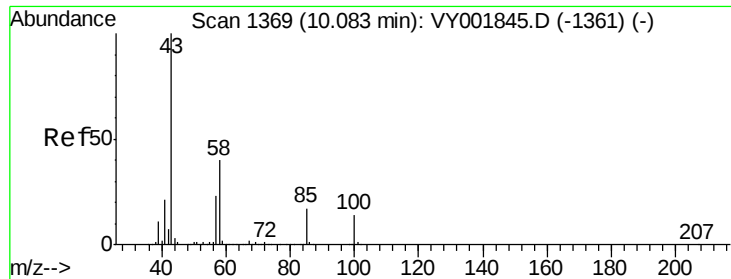
4000

2000

0

Time--> 10.15 10.20 10.25





#51

4-Methyl-2-Pentanone

Concen: 3.366 ug/l

RT: 10.09 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampled :

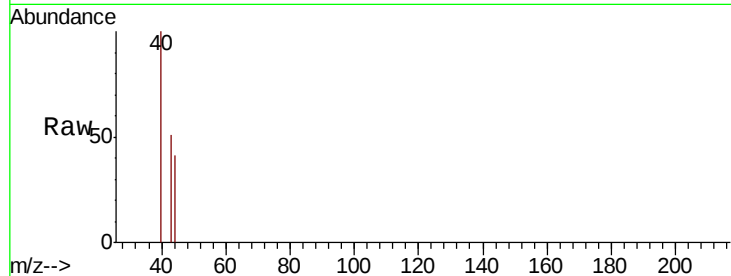
TP-7A

Tot Ion: 43 Resp: 184

Ion Ratio Lower Upper

43 100

58 0.0 32.0 48.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.09

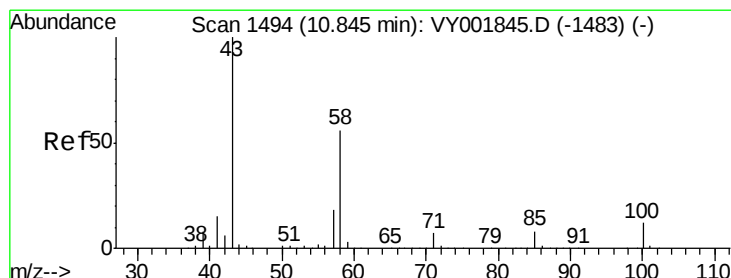
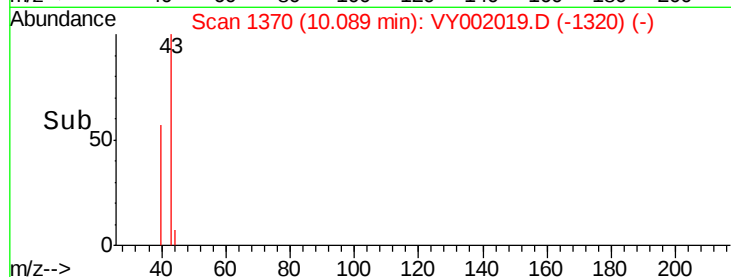
100

50

0

10.05 10.10

Time-->



#59

2-Hexanone

Concen: 1.256 ug/l

RT: 10.80 min Scan# 1487

Delta R.T. -0.04 min

Lab File: VY002019.D

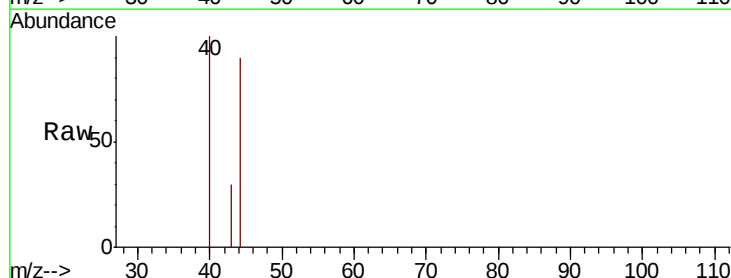
Acq: 19 Mar 2020 14:21

Tgt Ion: 43 Resp: 49

Ion Ratio Lower Upper

43 100

58 0.0 28.1 84.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.80

80

60

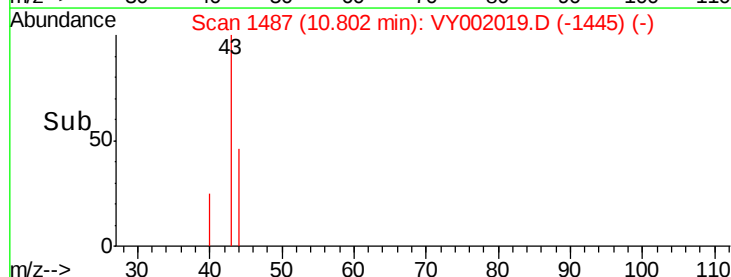
40

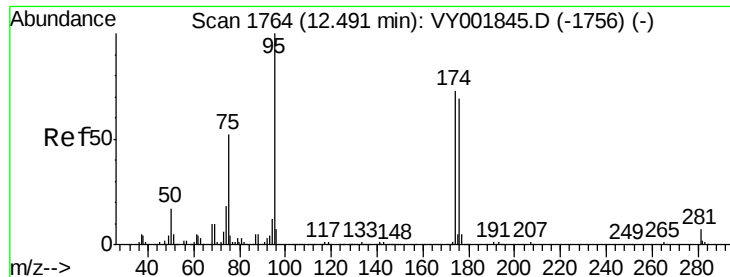
20

0

10.78 10.82

Time-->

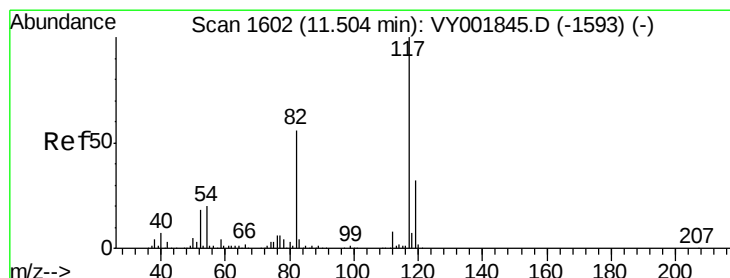
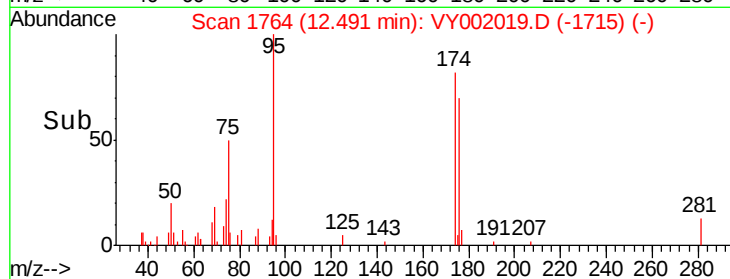
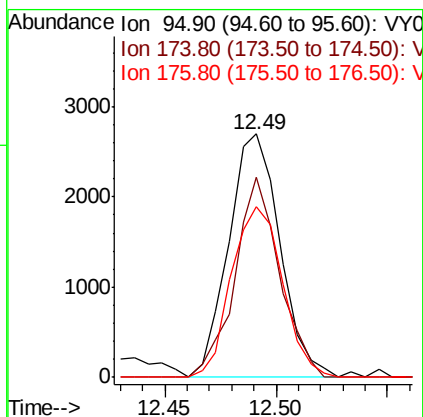
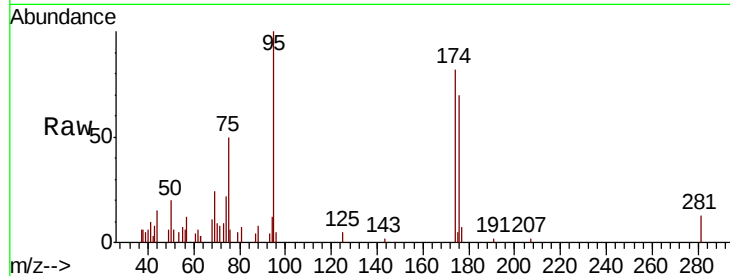




#62
4-Bromofluorobenzene
Concen: 53.988 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

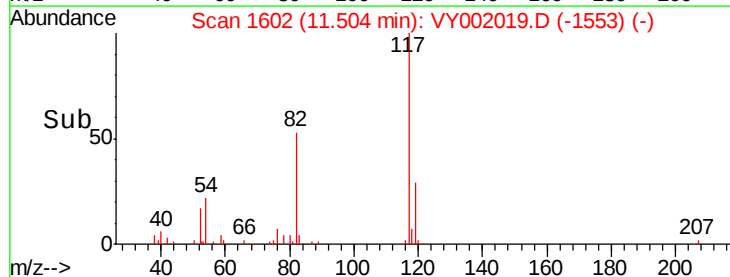
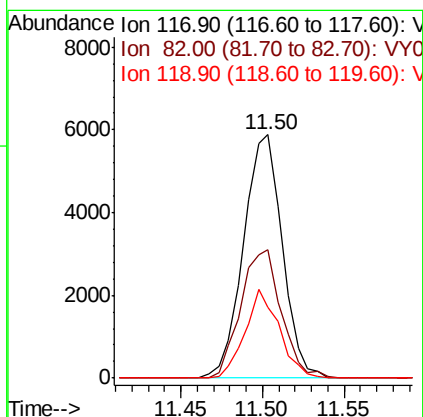
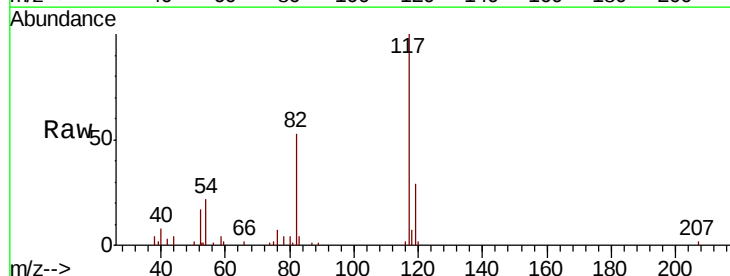
Instrument :
MSVOA_Y
ClientSampleId :
TP-7A

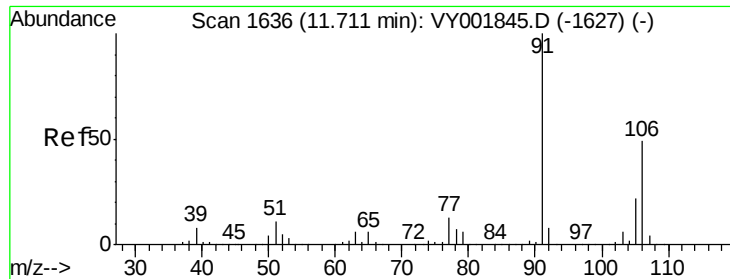
Tot Ion: 95 Resp: 4332
Ion Ratio Lower Upper
95 100
174 71.7 0.0 145.0
176 69.9 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

Tgt Ion: 117 Resp: 9737
Ion Ratio Lower Upper
117 100
82 52.7 44.5 66.7
119 29.3 25.7 38.5





#68

m/p-Xvlenes

Concen: 1.794 ug/l

RT: 11.72 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

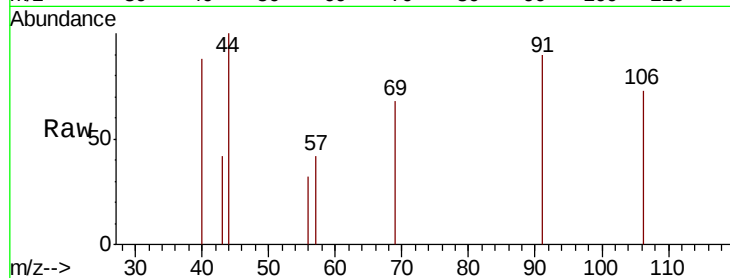
TP-7A

Tot Ion:106 Resp: 240

Ion Ratio Lower Upper

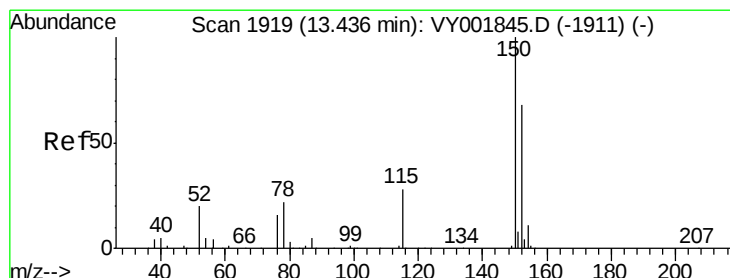
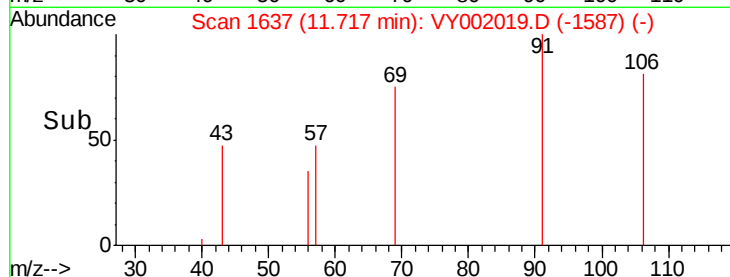
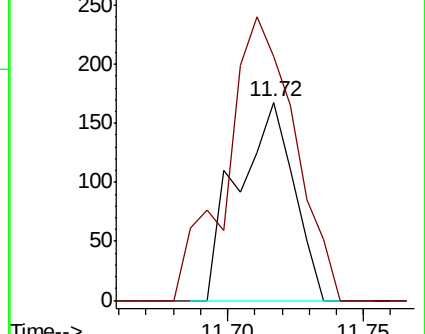
106 100

91 174.6 161.3 241.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

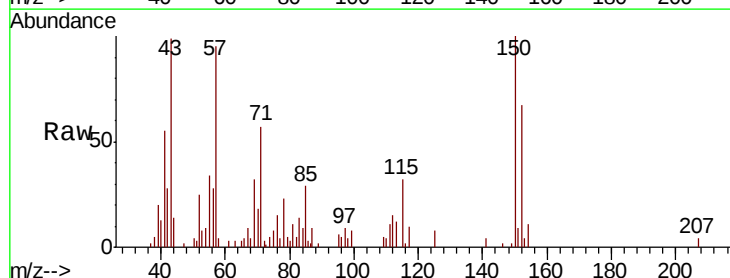
Tgt Ion:152 Resp: 4197

Ion Ratio Lower Upper

152 100

115 55.2 29.9 89.7

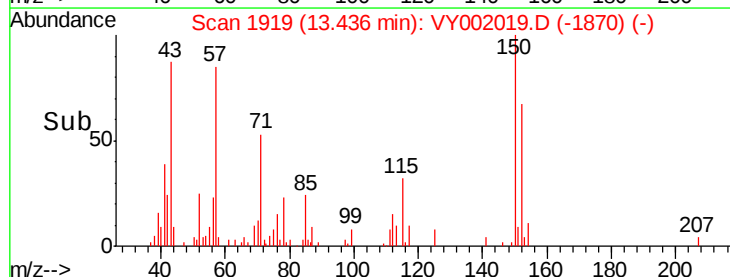
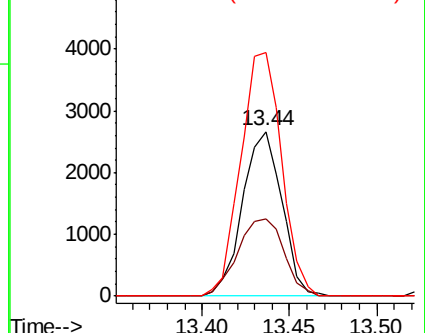
150 153.2 0.0 340.6

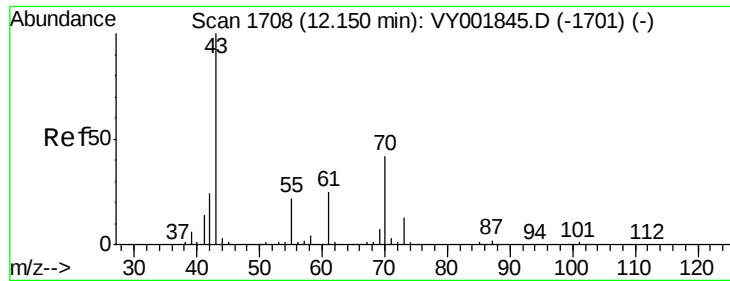


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 19.448 ug/l

RT: 12.13 min Scan# 1705

Delta R.T. -0.02 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-7A

Tot Ion: 43 Resp: 1915

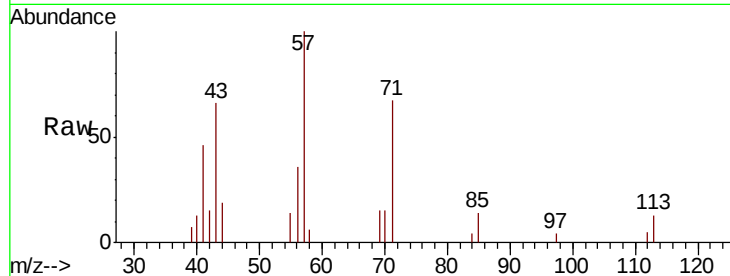
Ion Ratio Lower Upper

43 100

70 13.0 34.7 52.1#

55 0.0 18.2 27.4#

61 0.0 20.1 30.1#

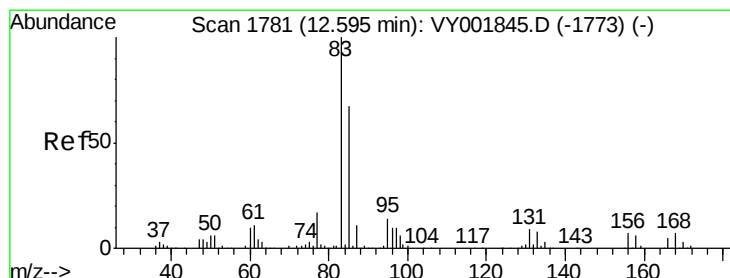
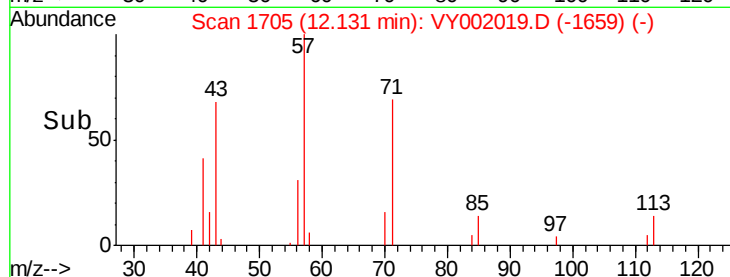
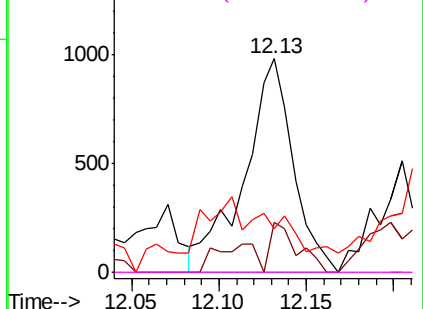


Abundance Ion 43.00 (42.70 to 43.70): VY0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 5.891 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

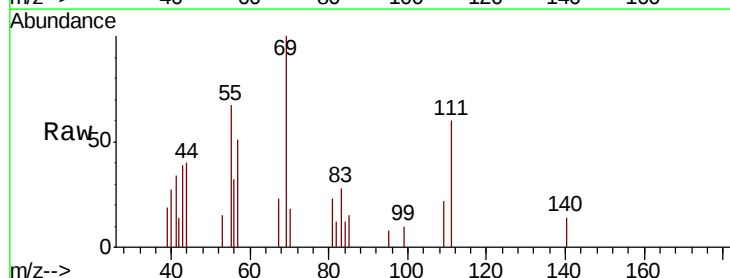
Tgt Ion: 83 Resp: 407

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

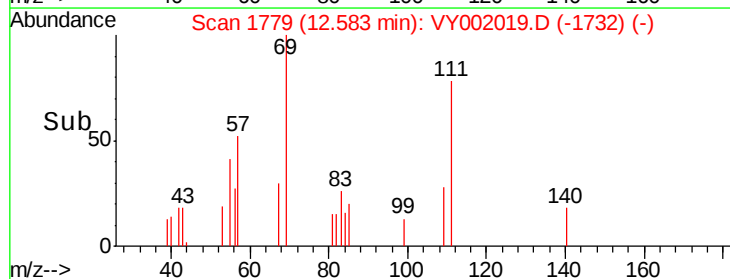
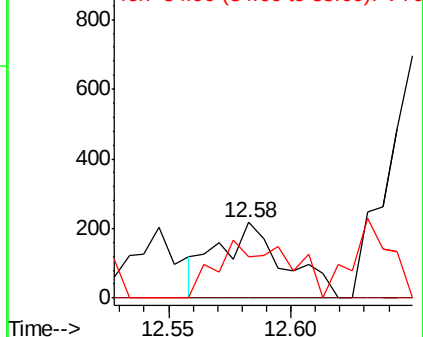
85 84.0 32.1 96.3

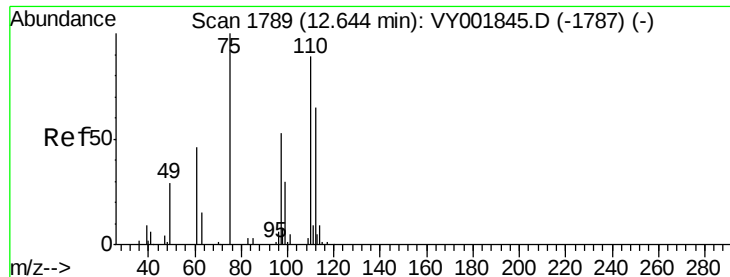


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VY0





#76

1,2,3-Trichloropropane

Concen: 44.337 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. -0.15 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

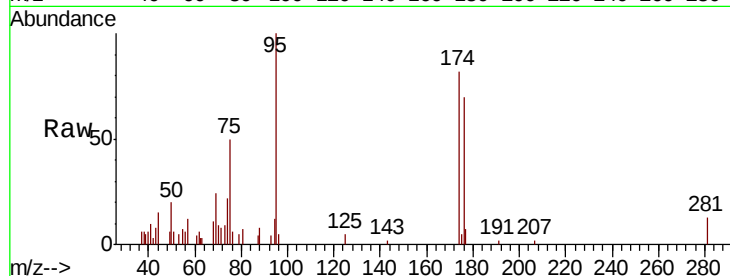
TP-7A

Tot Ion: 75 Resp: 2208

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

1500

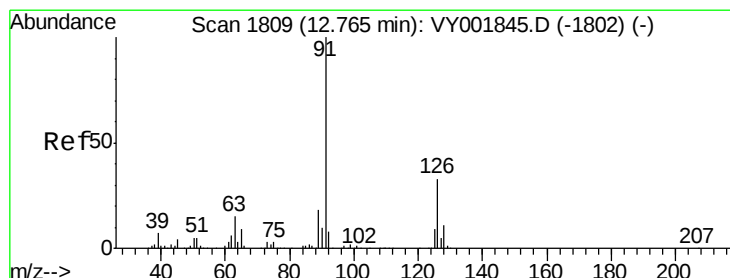
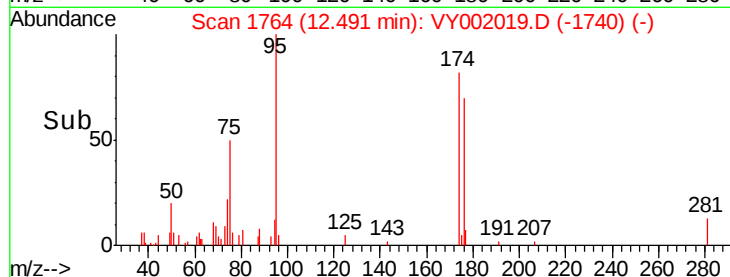
1000

500

0

12.45 12.50 12.55

Time-->



#79

2-Chlorotoluene

Concen: 1.603 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. 0.10 min

Lab File: VY002019.D

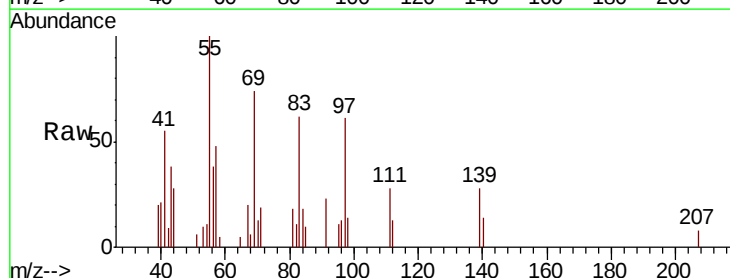
Acq: 19 Mar 2020 14:21

Tgt Ion: 91 Resp: 350

Ion Ratio Lower Upper

91 100

126 22.9 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

12.86

300

250

200

150

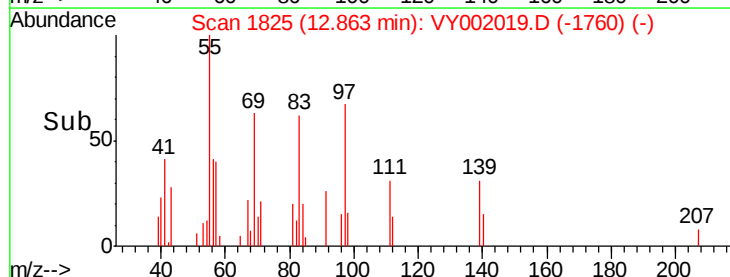
100

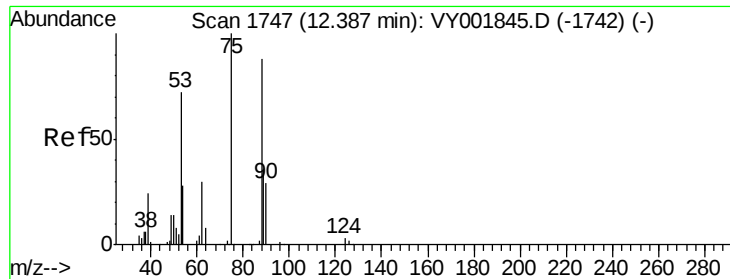
50

0

12.85 12.90

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 89.559 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-7A

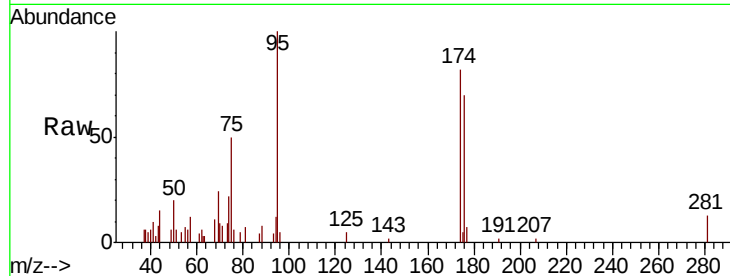
Tot Ion: 75 Resp: 2208

Ion Ratio Lower Upper

75 100

53 2.0 65.4 98.0#

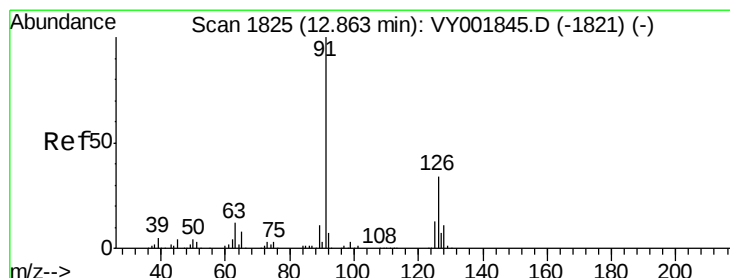
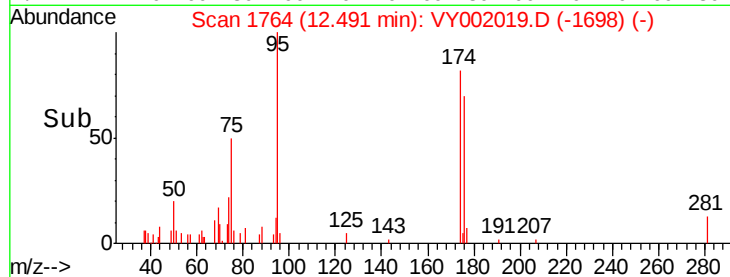
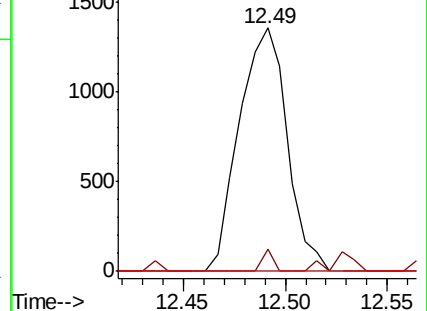
89 0.0 36.0 54.0#



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: 1.539 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VY002019.D

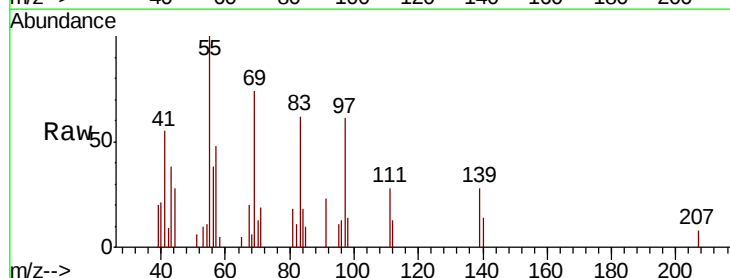
Acq: 19 Mar 2020 14:21

Tgt Ion: 91 Resp: 350

Ion Ratio Lower Upper

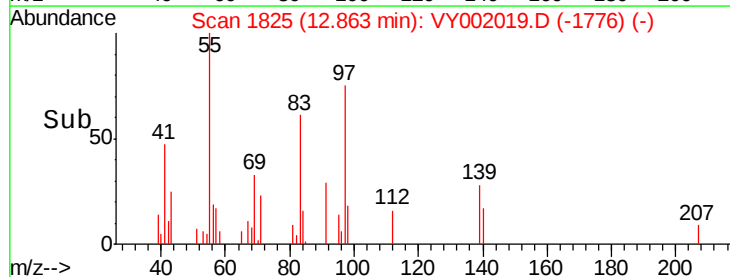
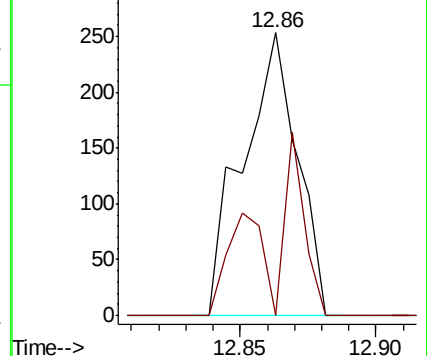
91 100

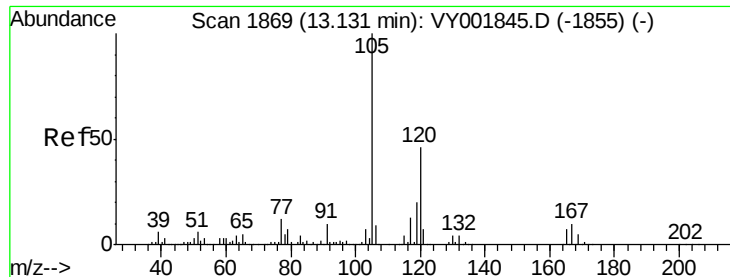
126 22.9 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#84

1,2,4-Trimethylbenzene

Concen: 1.081 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. -0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampled :

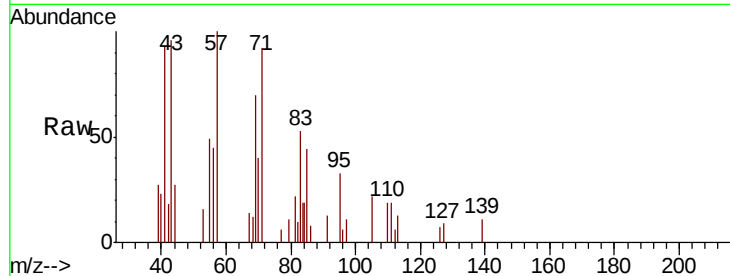
TP-7A

Tot Ion:105 Resp: 283

Ion Ratio Lower Upper

105 100

120 0.0 22.6 67.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.13

200

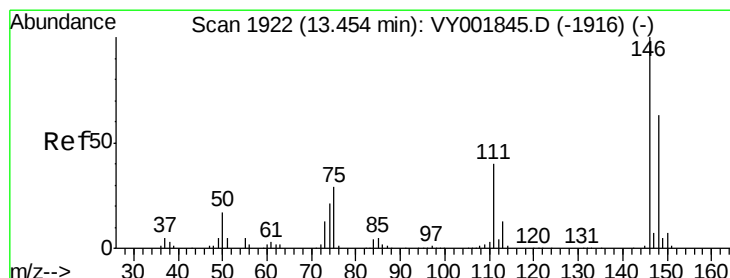
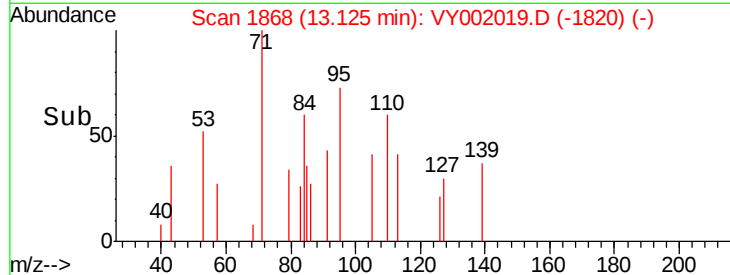
150

100

50

0

Time-->



#88

1,4-Dichlorobenzene

Concen: 1.675 ug/l

RT: 13.45 min Scan# 1922

Delta R.T. 0.00 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

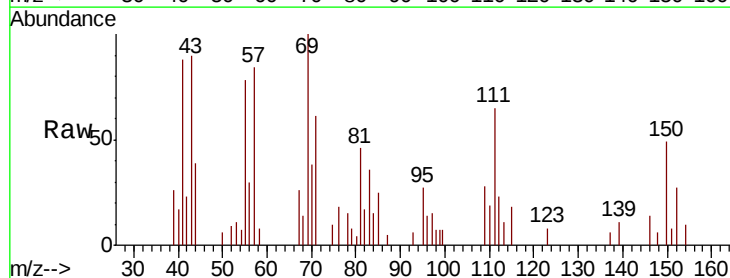
Tgt Ion:146 Resp: 226

Ion Ratio Lower Upper

146 100

111 623.0 20.0 60.0#

148 42.9 31.5 94.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

1200

1000

800

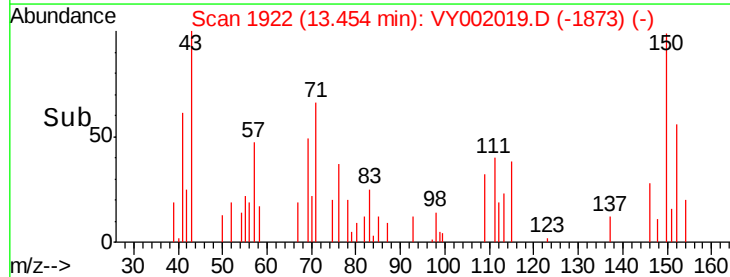
600

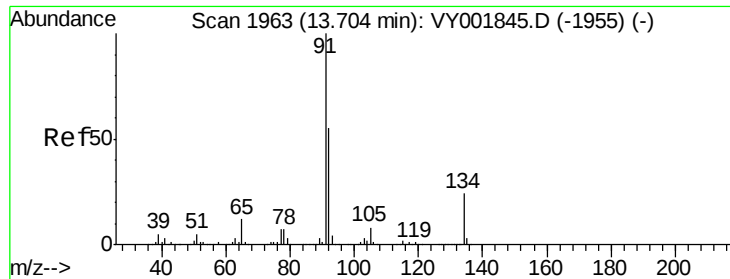
400

200

0

Time-->

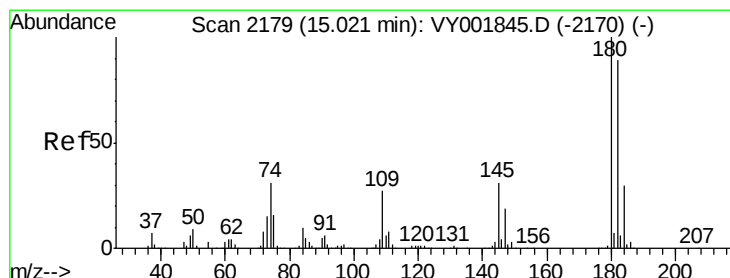
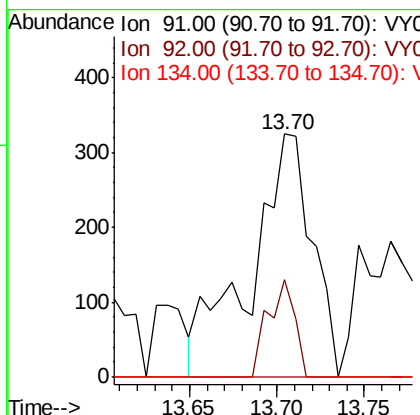
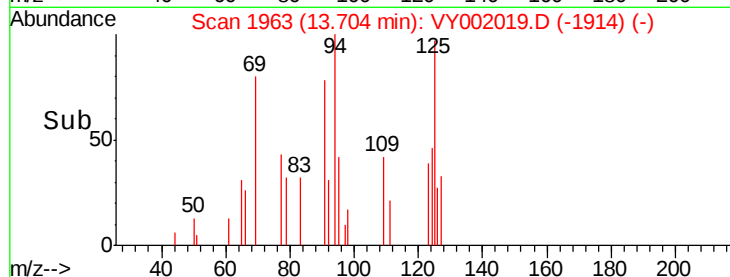
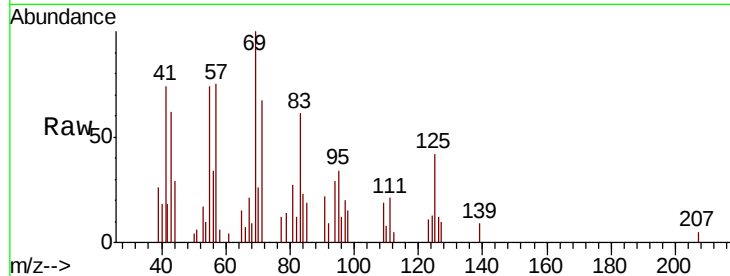




#89
n-Butylbenzene
Concen: 2.768 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

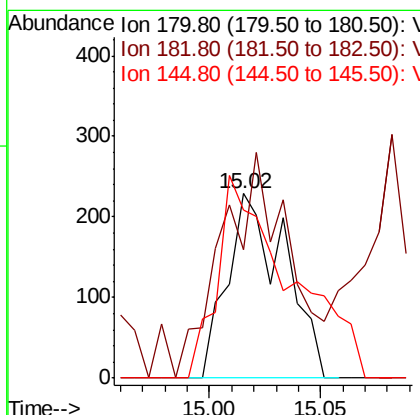
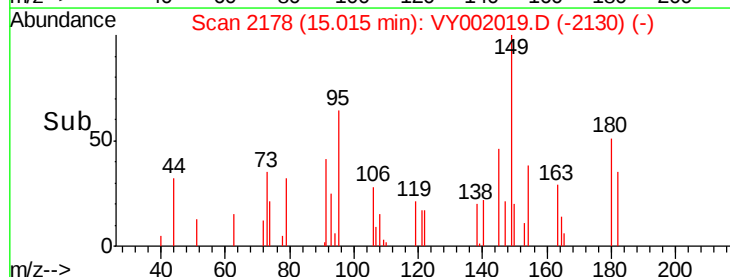
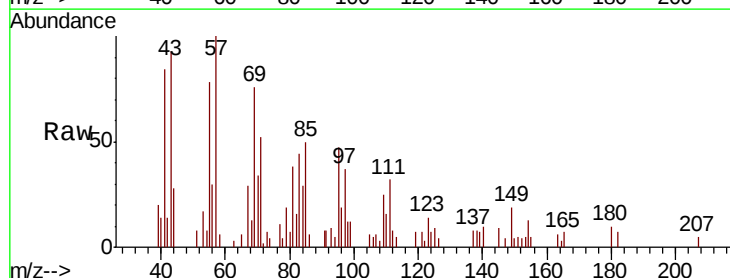
Instrument :
MSVOA_Y
ClientSampleId :
TP-7A

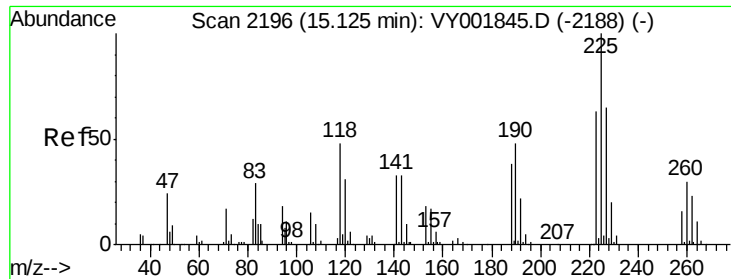
Tot Ion: 91 Resp: 800
Ion Ratio Lower Upper
91 100
92 17.3 27.5 82.4#
134 0.0 12.5 37.5#



#93
1,2,4-Trichlorobenzene
Concen: 5.232 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. -0.01 min
Lab File: VY002019.D
Acq: 19 Mar 2020 14:21

Tgt Ion: 180 Resp: 410
Ion Ratio Lower Upper
180 100
182 142.4 46.1 138.3#
145 138.5 15.6 46.8#





#94

Hexachlorobutadiene

Concen: 1.884 ug/l

RT: 15.12 min Scan# 2195

Delta R.T. -0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-7A

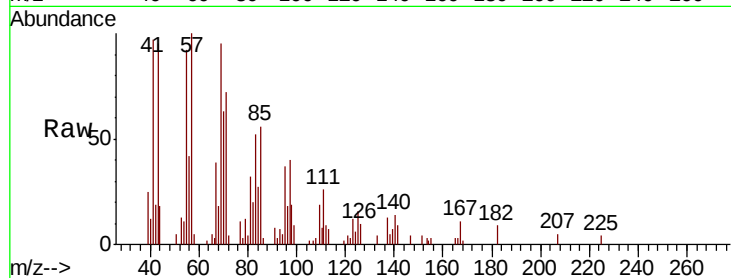
Tot Ion:225 Resp: 72

Ion Ratio Lower Upper

225 100

223 0.0 31.5 94.5#

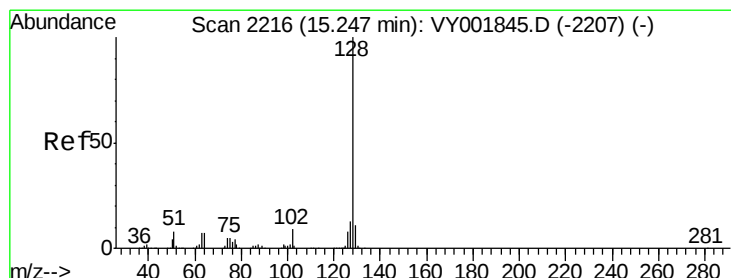
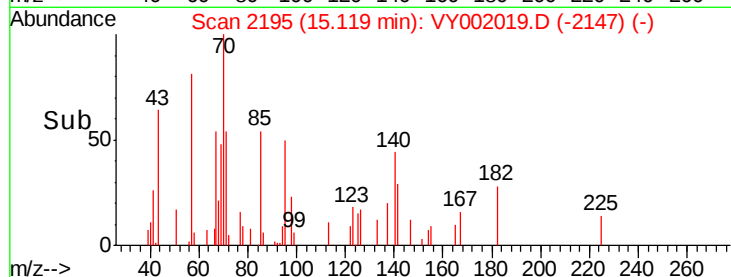
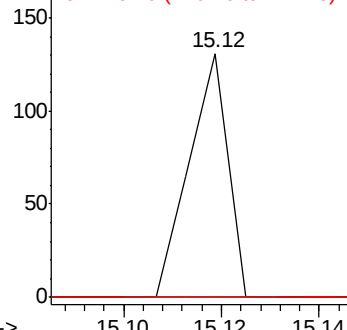
227 0.0 31.9 95.5#



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: 4.438 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.01 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

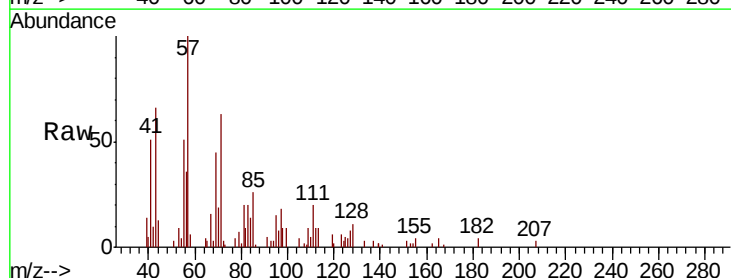
Tgt Ion:128 Resp: 825

Ion Ratio Lower Upper

128 100

127 64.6 10.1 15.1#

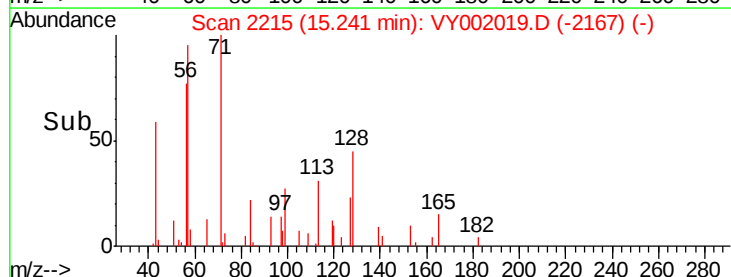
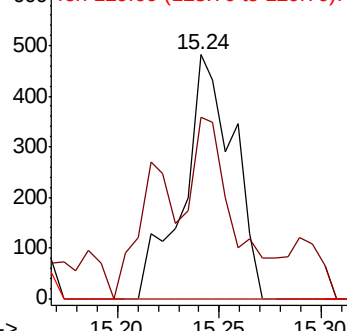
129 0.0 8.6 13.0#

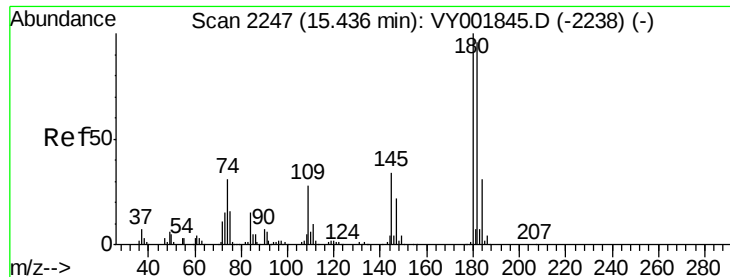


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 2.651 ug/l

RT: 15.62 min Scan# 2278

Delta R.T. 0.19 min

Lab File: VY002019.D

Acq: 19 Mar 2020 14:21

Instrument :

MSVOA_Y

ClientSampleId :

TP-7A

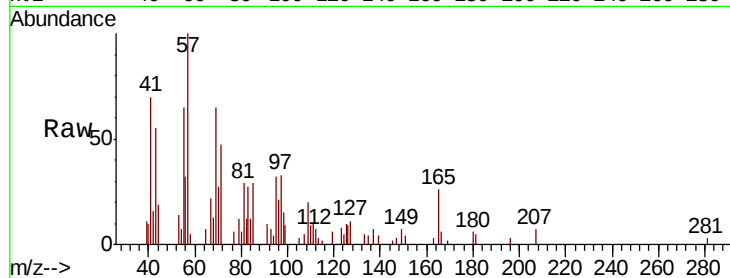
Tot Ion:180 Resp: 183

Ion Ratio Lower Upper

180 100

182 77.6 47.6 142.9

145 44.3 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

