

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002984.D
 Acq On : 22 Jun 2020 19:21
 Operator : SY/MD
 Sample : L3082-03
 Misc : 3.56G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Quant Time: Jun 23 08:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	295912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	449921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	429005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	227382	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	138993	56.87	ug/l	0.00
Spiked Amount			Recovery	=	113.74%	
35) Dibromofluoromethane	7.72	113	136367	53.57	ug/l	0.00
Spiked Amount			Recovery	=	107.14%	
50) Toluene-d8	10.18	98	519592	51.76	ug/l	0.00
Spiked Amount			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.48	95	192075	55.16	ug/l	0.00
Spiked Amount			Recovery	=	110.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.94	59	2441	Below Cal	#	74
16) Acetone	3.95	43	7433	12.278	ug/l #	64
18) Methyl Acetate	4.50	43	893	Below Cal	#	73
20) Methylene Chloride	4.72	84	25534	2.394	ug/l	90
25) 2-Butanone	6.99	43	2927	3.227	ug/l #	71
31) Cyclohexane	7.78	56	13319	3.174	ug/l #	82
36) 1,1-Dichloropropene	7.80	75	16949	4.639	ug/l #	49
38) Carbon Tetrachloride	7.80	117	25600	6.357	ug/l #	16
39) Methylcyclohexane	9.19	83	13311	2.764	ug/l #	72
47) Bromodichloromethane	9.49	83	3728	1.022	ug/l #	25
48) Methyl methacrylate	9.32	41	3287	1.939	ug/l #	24
51) 4-Methyl-2-Pentanone	10.11	43	8881	4.436	ug/l #	81
52) Toluene	10.24	92	177860	25.262	ug/l	97
55) 1,1,2-Trichloroethane	10.61	97	4657	1.999	ug/l #	22
59) 2-Hexanone	10.80	43	4369	3.104	ug/l #	27
67) Ethyl Benzene	11.59	91	247488	17.668	ug/l	99
68) m/p-Xylenes	11.70	106	428021	78.636	ug/l	99
69) o-Xylene	12.03	106	186010	36.254	ug/l	100
70) Styrene	12.02	104	9291	1.048	ug/l #	1
73) Isopropylbenzene	12.33	105	161336	11.577	ug/l	100
76) 1,2,3-Trichloropropane	12.73	75	5277	2.665	ug/l #	100
77) Bromobenzene	12.67	156	19533	5.354	ug/l #	20
78) n-propylbenzene	12.67	91	332761	20.582	ug/l	97
79) 2-Chlorotoluene	12.73	91	86379	9.539	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.81	105	371794	32.003	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.48	75	88815	85.628	ug/l #	17
82) 4-Chlorotoluene	12.81	91	36698	3.854	ug/l #	38
83) tert-Butylbenzene	13.12	119	171195	16.451	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.12	105	1338227	114.475	ug/l	98
85) sec-Butylbenzene	13.12	105	1338227	94.538	ug/l #	54
86) p-Isopropyltoluene	13.31	119	28370	2.137	ug/l	95
89) n-Butylbenzene	13.69	91	49766	4.146	ug/l #	73
90) Hexachloroethane	13.97	117	20341	8.225	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.33	75	1310	2.714	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002984.D
Acq On : 22 Jun 2020 19:21
Operator : SY/MD
Sample : L3082-03
Misc : 3.56G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

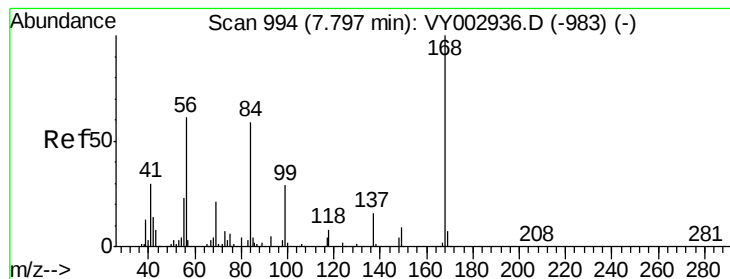
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

Quant Time: Jun 23 08:19:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.23	128	311338	33.257	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002984.D
Acq On : 22 Jun 2020 19:21
Operator : SY/MD
Sample : L3082-03
Misc : 3.56G/5ML/MSVOA Y/SOIL
ALS Vial : 23 Sample Multiplier: 1



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampled :

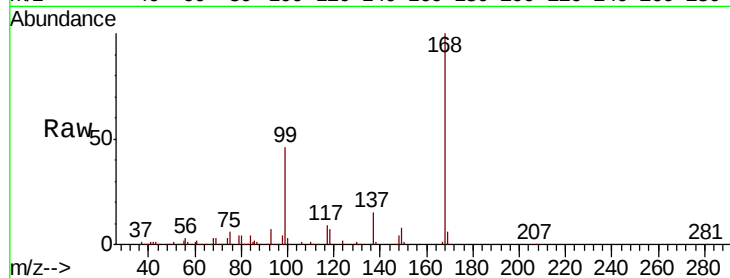
SB-3

Tot Ion:168 Resp: 295912

Ion Ratio Lower Upper

168 100

99 46.3 39.5 59.3



Abundance Ion 167.90 (167.60 to 168.60): VY002936.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY002936.D (-983) (-)

7.80

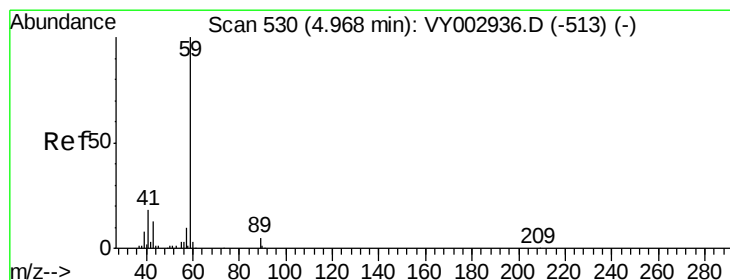
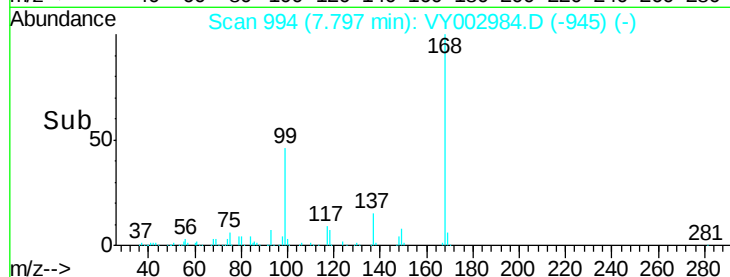
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.94 min Scan# 525

Delta R.T. -0.03 min

Lab File: VY002984.D

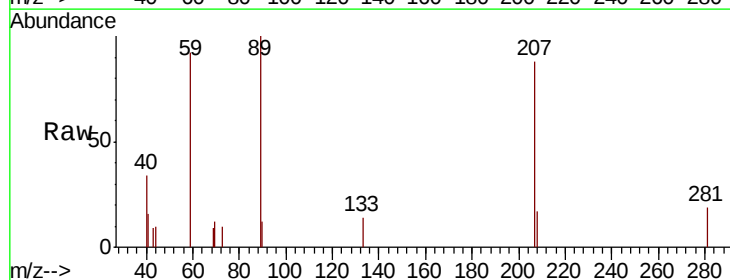
Acq: 22 Jun 2020 19:21

Tgt Ion: 59 Resp: 2441

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY002936.D (-513) (-)

Ion 57.00 (56.70 to 57.70): VY002936.D (-513) (-)

4.94

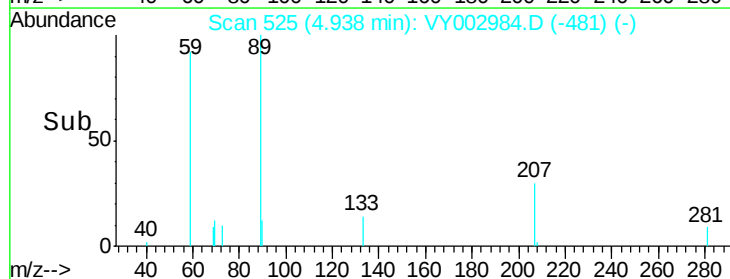
600

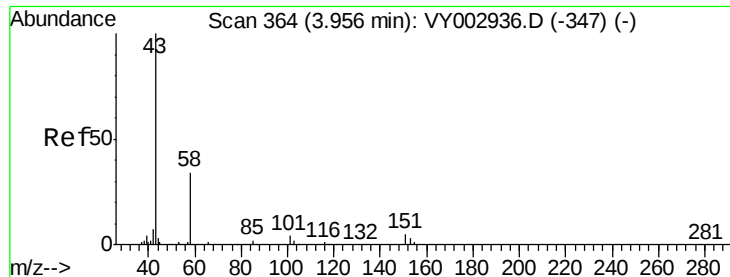
400

200

0

Time-->





#16

Acetone

Concen: 12.278 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

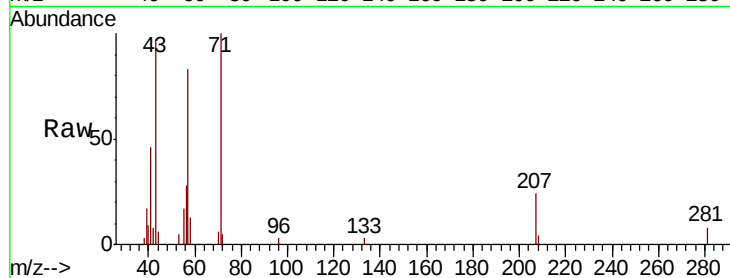
SB-3

Tot Ion: 43 Resp: 7433

Ion Ratio Lower Upper

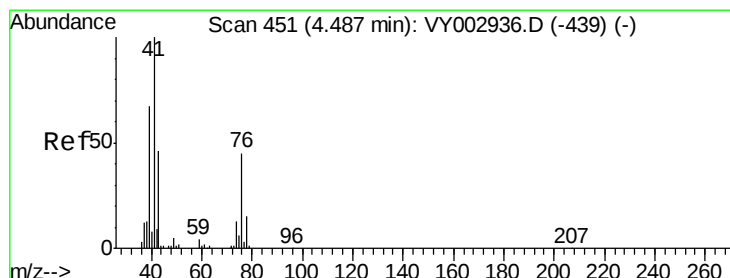
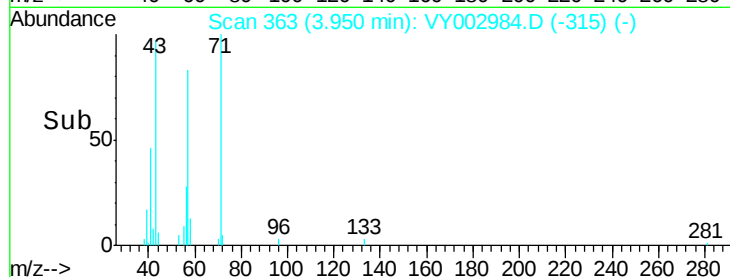
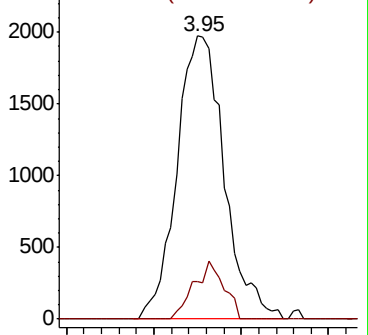
43 100

58 13.2 27.3 40.9#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#18

Methyl Acetate

Concen: Below Cal

RT: 4.50 min Scan# 454

Delta R.T. 0.02 min

Lab File: VY002984.D

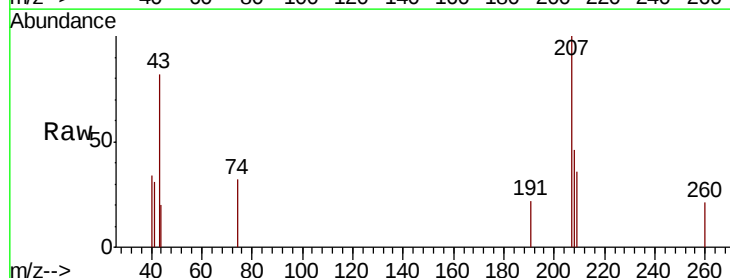
Acq: 22 Jun 2020 19:21

Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

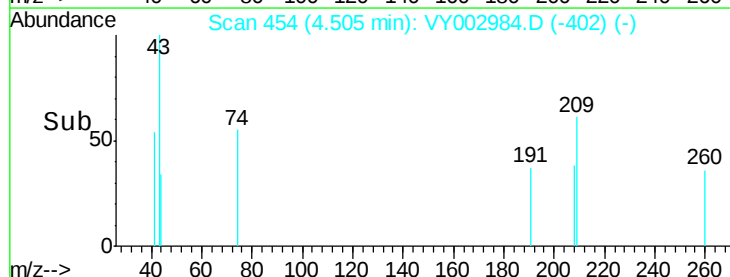
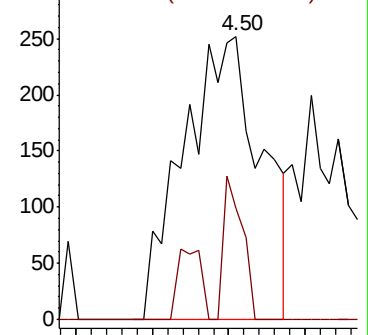
43 100

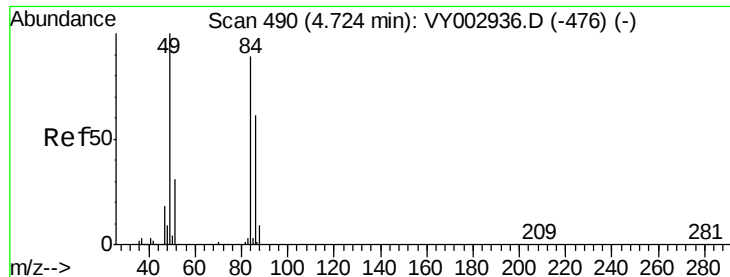
74 12.3 21.1 31.7#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

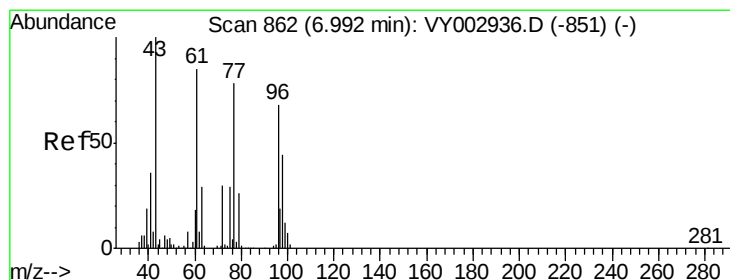
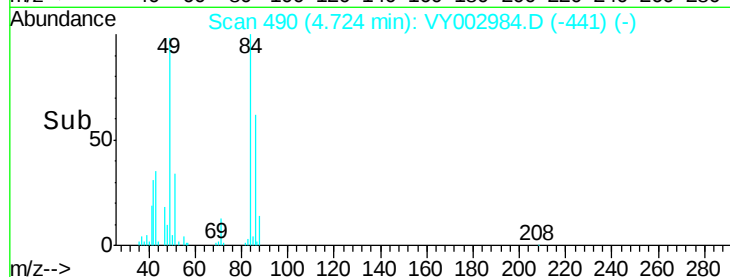
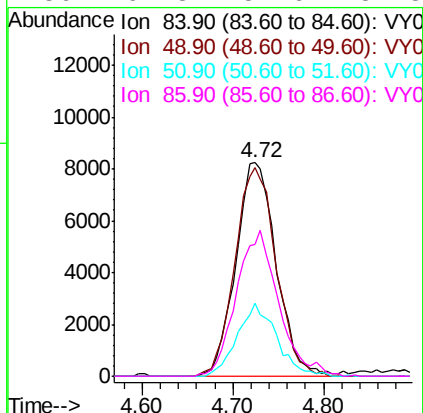
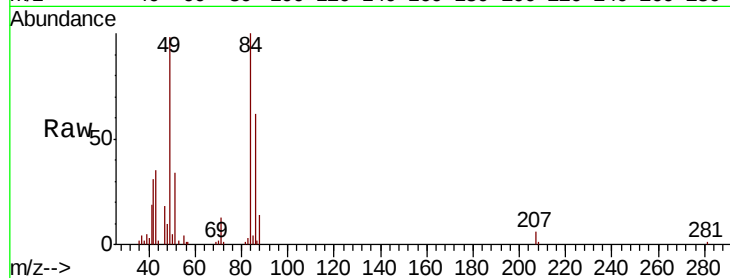




#20
Methvlene Chloride
Concen: 2.394 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

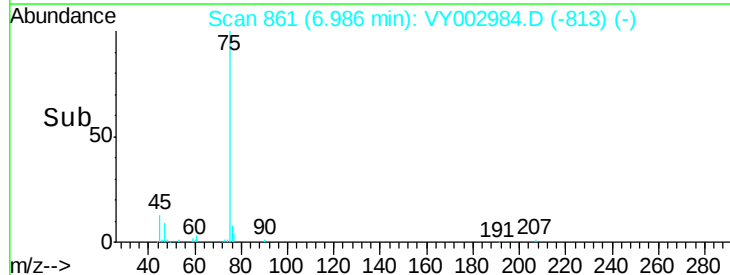
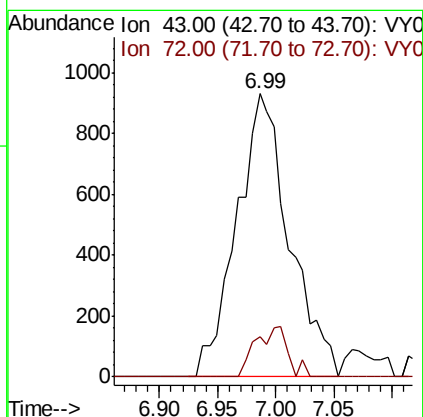
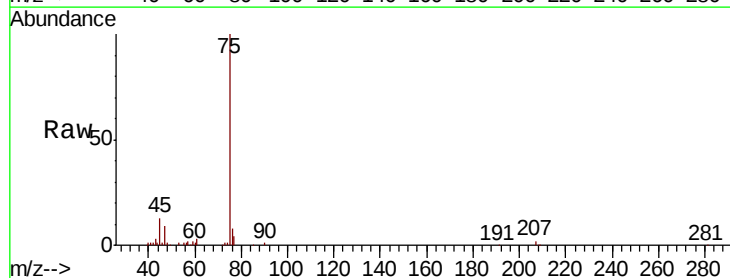
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

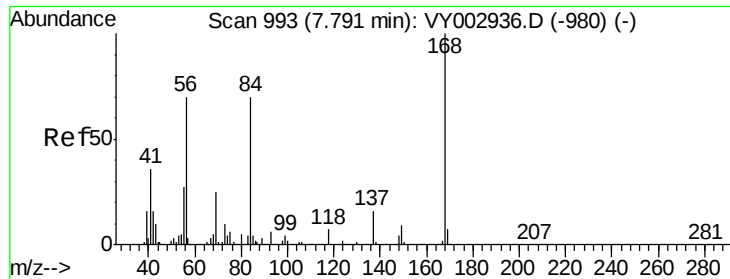
Tot Ion:	84	Resp:	25534
Ion	Ratio	Lower	Upper
84	100		
49	97.8	90.0	135.0
51	34.3	27.9	41.9
86	61.8	54.6	81.8



#25
2-Butanone
Concen: 3.227 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion:	43	Resp:	2927
Ion	Ratio	Lower	Upper
43	100		
72	14.4	24.2	36.4#

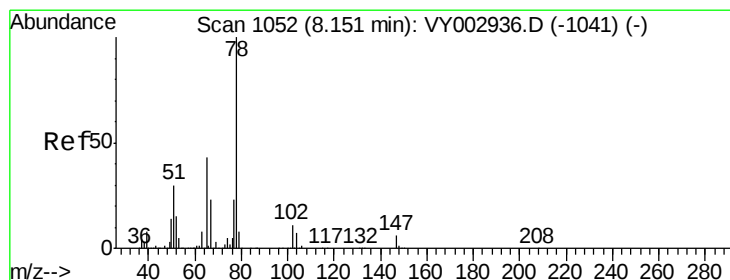
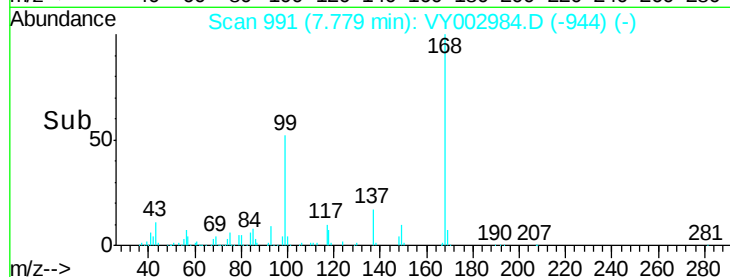
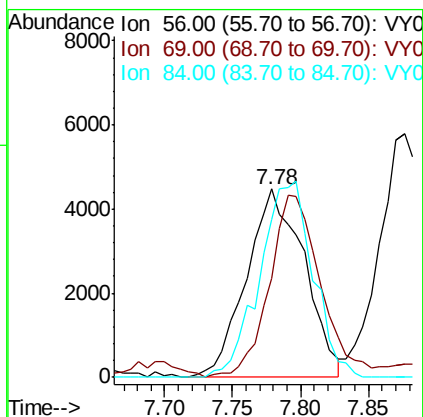
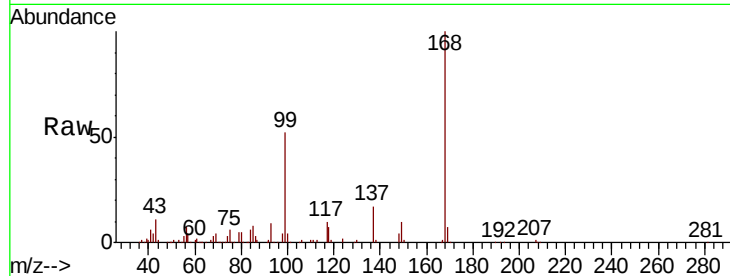




#31
Cyclohexane
Concen: 3.174 ug/l
RT: 7.78 min Scan# 991
Delta R.T. -0.01 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

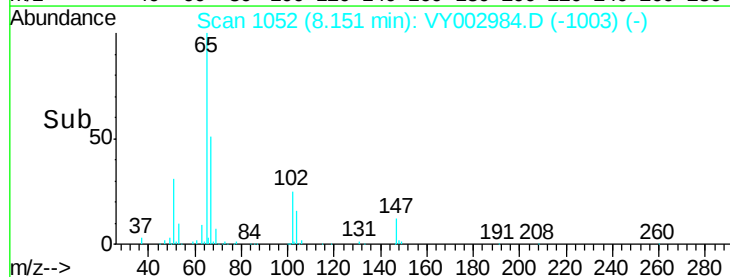
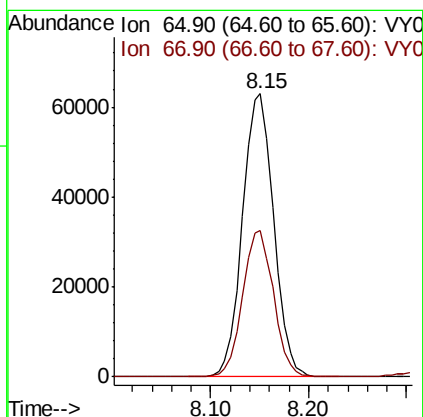
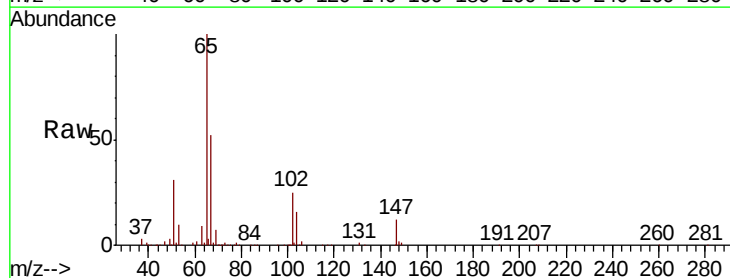
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

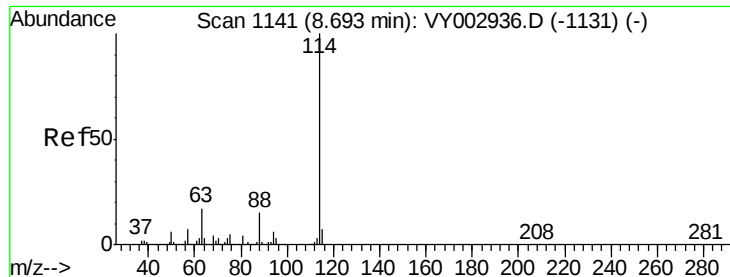
Tot Ion: 56 Resp: 13319
Ion Ratio Lower Upper
56 100
69 49.8 28.9 43.3#
84 83.5 80.1 120.1



#33
1,2-Dichloroethane-d4
Concen: 56.867 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion: 65 Resp: 138993
Ion Ratio Lower Upper
65 100
67 51.4 0.0 109.4

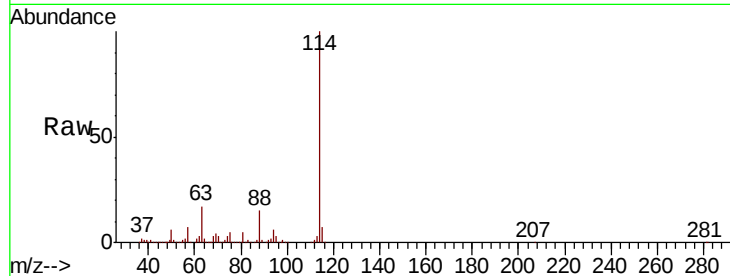




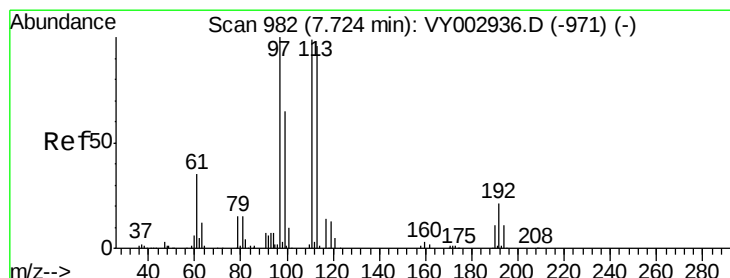
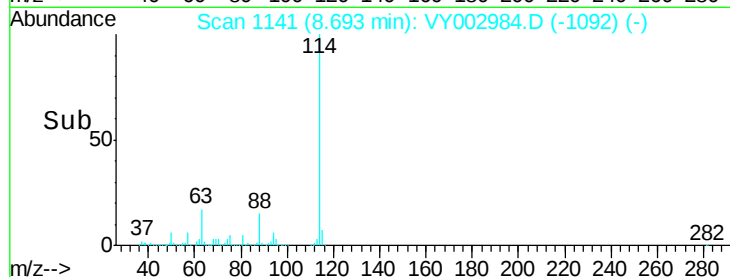
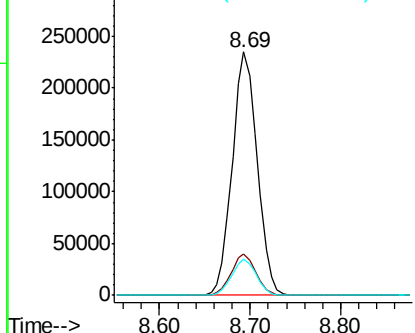
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002984.D
 Acq: 22 Jun 2020 19:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.6
88	14.9	0.0	29.2

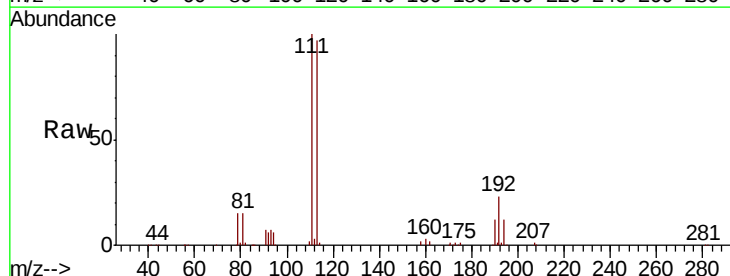


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

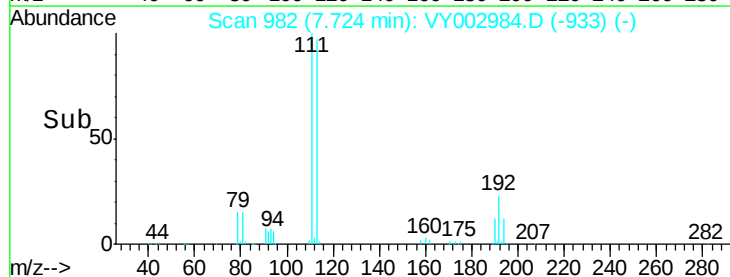
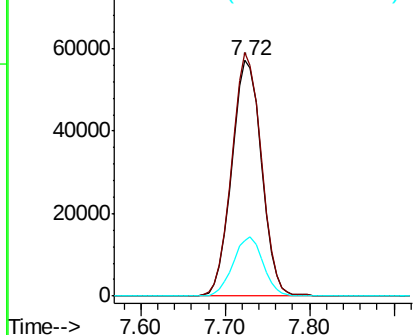


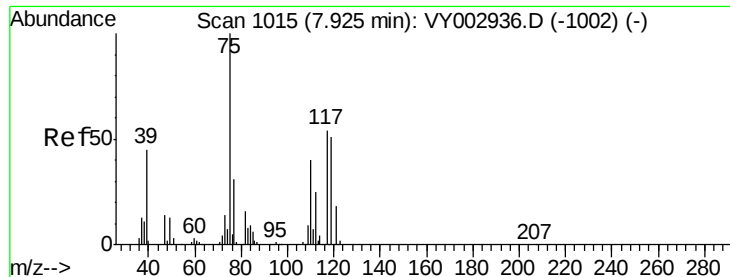
#35
 Dibromofluoromethane
 Concen: 53.566 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY002984.D
 Acq: 22 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	25.1	19.2	28.8



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: 4.639 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-3

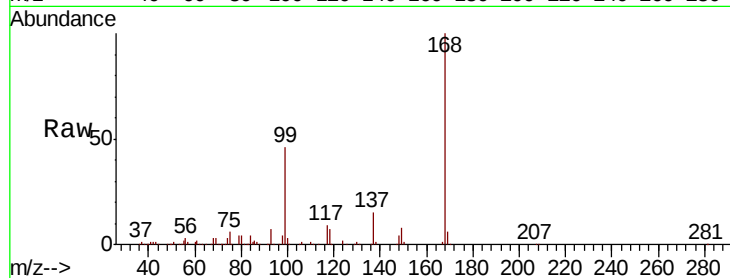
Tot Ion: 75 Resp: 16949

Ion Ratio Lower Upper

75 100

110 10.4 19.7 59.0#

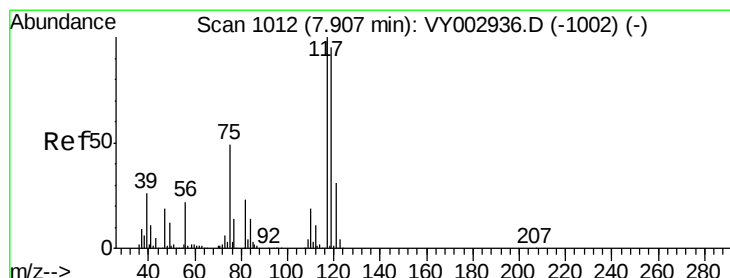
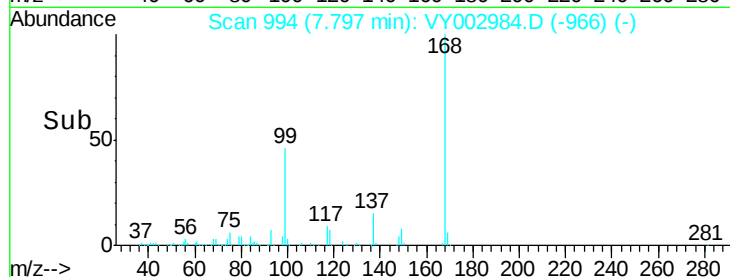
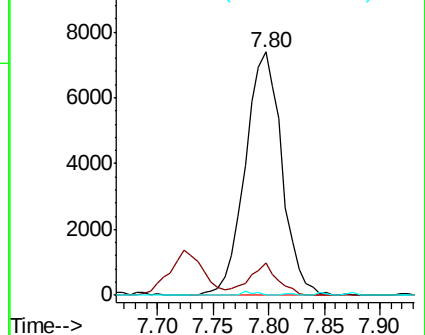
77 0.6 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VY002984.D (-966) (-)

Ion 109.90 (109.60 to 110.60): VY002984.D (-966) (-)

Ion 76.90 (76.60 to 77.60): VY002984.D (-966) (-)



#38

Carbon Tetrachloride

Concen: 6.357 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.11 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

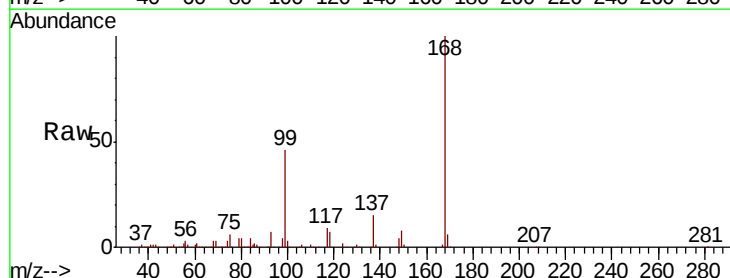
Tgt Ion: 117 Resp: 25600

Ion Ratio Lower Upper

117 100

119 5.1 76.1 114.1#

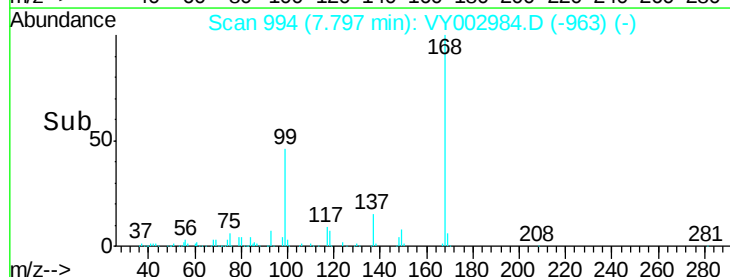
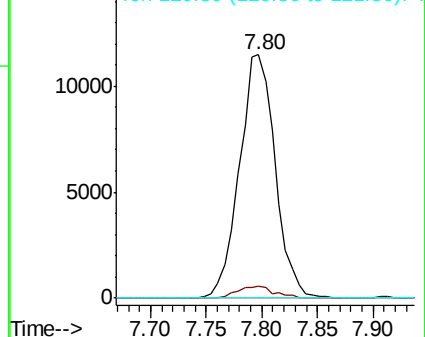
121 0.0 24.8 37.2#

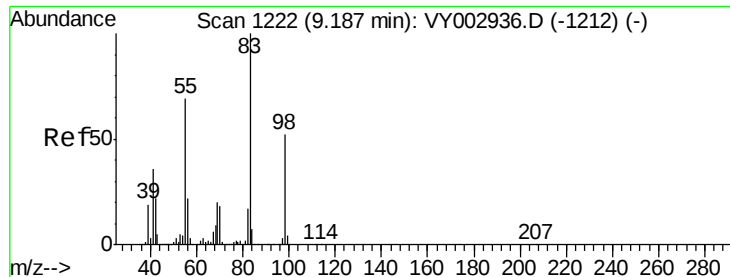


Abundance Ion 116.80 (116.50 to 117.50): VY002984.D (-963) (-)

Ion 118.80 (118.50 to 119.50): VY002984.D (-963) (-)

Ion 120.80 (120.50 to 121.50): VY002984.D (-963) (-)





#39

Methylcyclohexane

Concen: 2.764 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-3

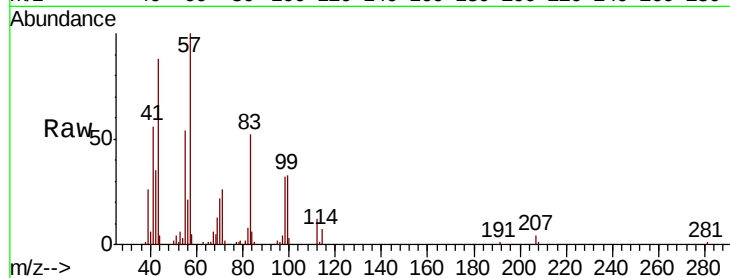
Tot Ion: 83 Resp: 13311

Ion Ratio Lower Upper

83 100

55 101.1 55.0 82.4#

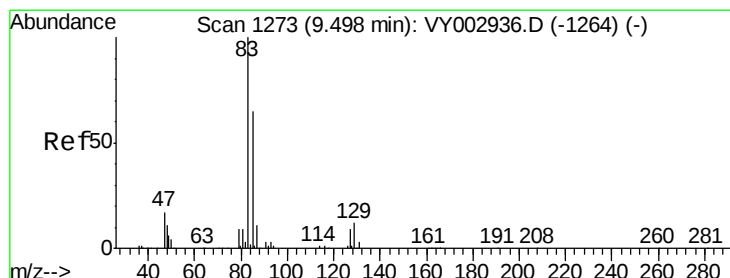
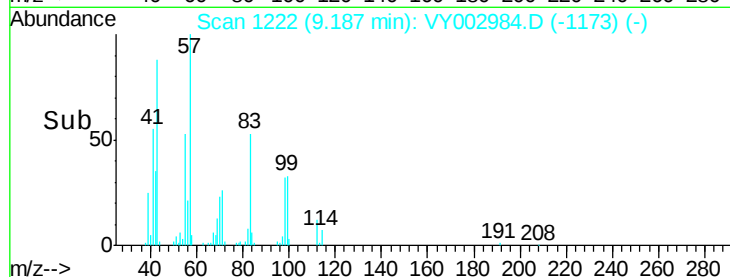
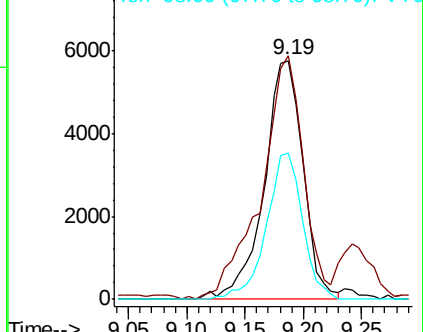
98 61.2 41.4 62.2



Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0



#47

Bromodichloromethane

Concen: 1.022 ug/l

RT: 9.49 min Scan# 1271

Delta R.T. -0.01 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

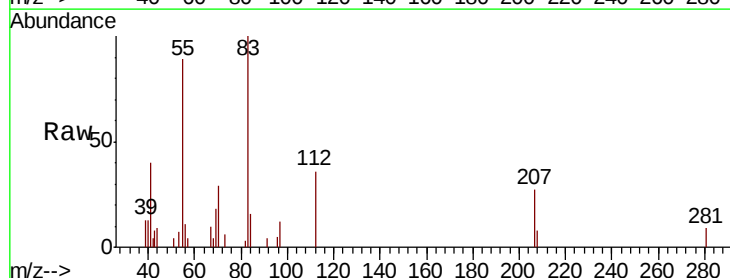
Tgt Ion: 83 Resp: 3728

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

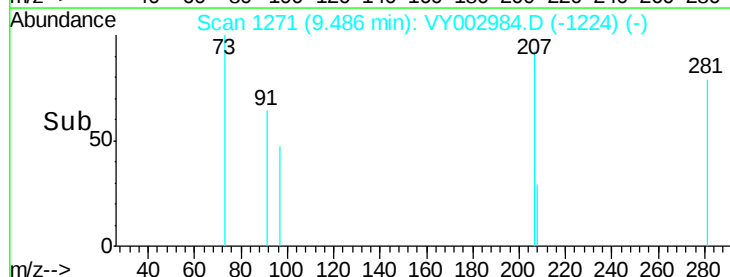
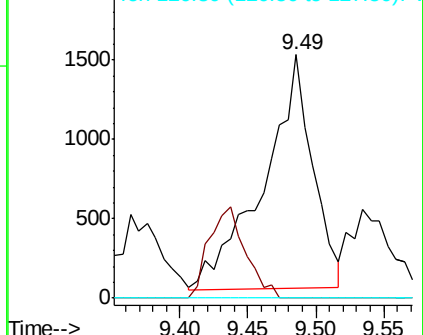
127 0.0 7.4 11.0#

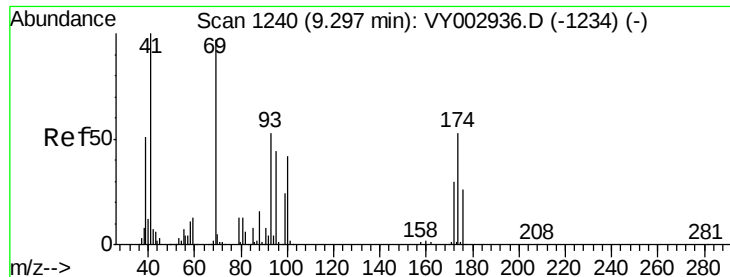


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): VY0





#48

Methvl methacrilate

Concen: 1.939 ug/l

RT: 9.32 min Scan# 1244

Delta R.T. 0.02 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-3

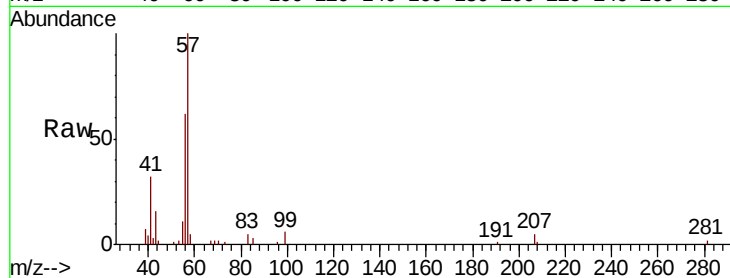
Tot Ion: 41 Resp: 3287

Ion Ratio Lower Upper

41 100

69 0.0 79.4 119.0#

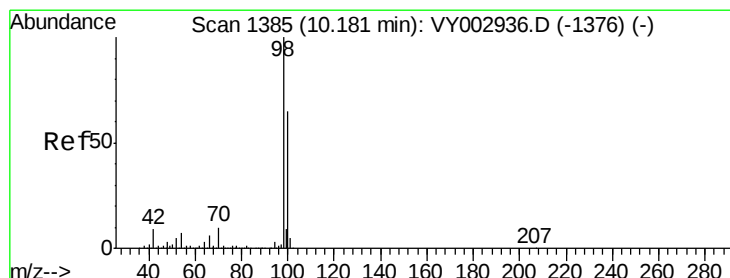
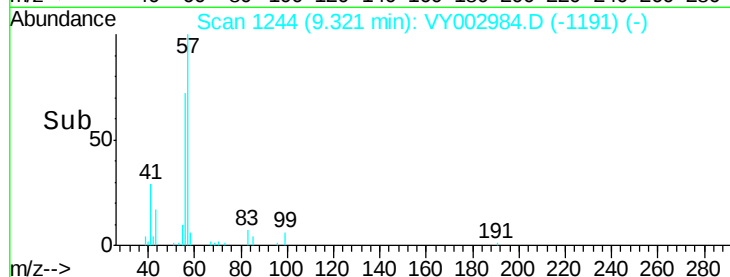
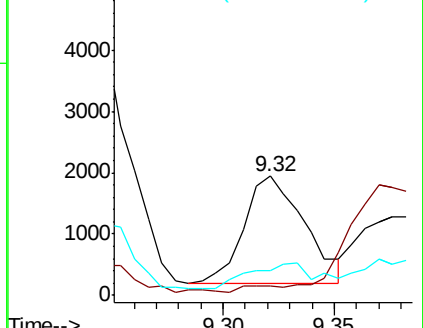
39 29.7 41.1 61.7#



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0



#50

Toluene-d8

Concen: 51.764 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002984.D

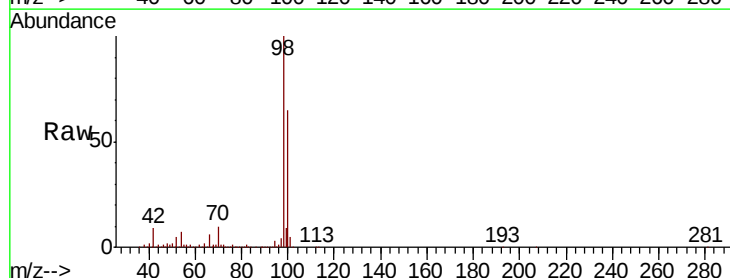
Acq: 22 Jun 2020 19:21

Tgt Ion: 98 Resp: 519592

Ion Ratio Lower Upper

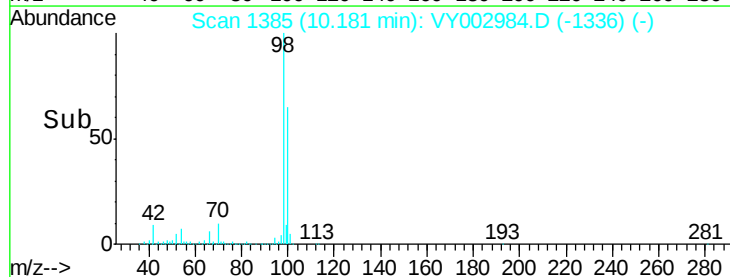
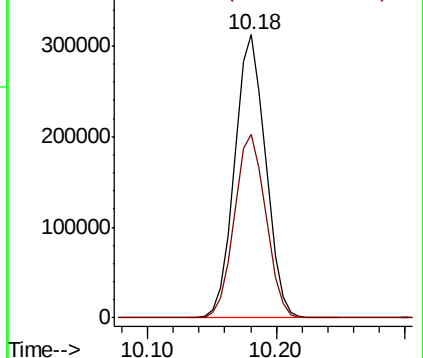
98 100

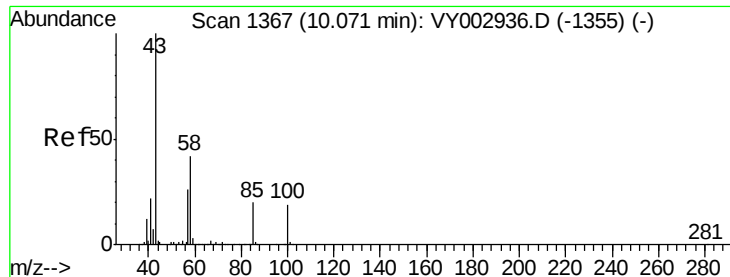
100 65.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0





#51

4-Methyl-2-Pentanone

Concen: 4.436 ug/l

RT: 10.11 min Scan# 1374

Delta R.T. 0.04 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampled :

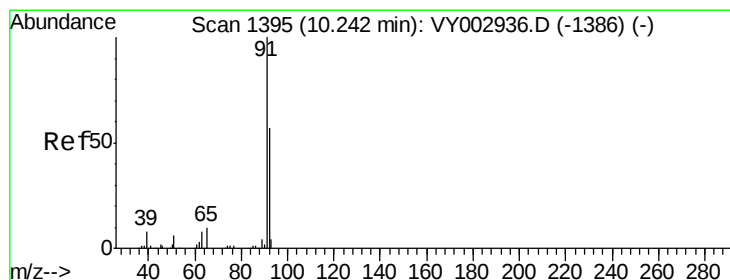
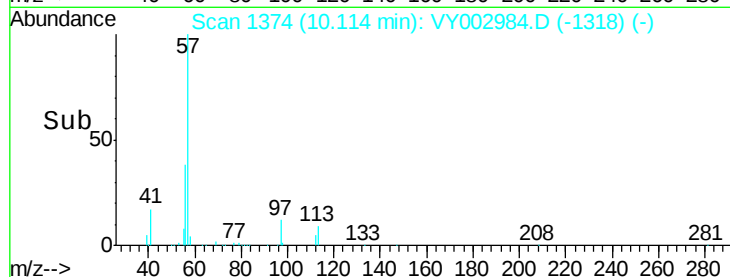
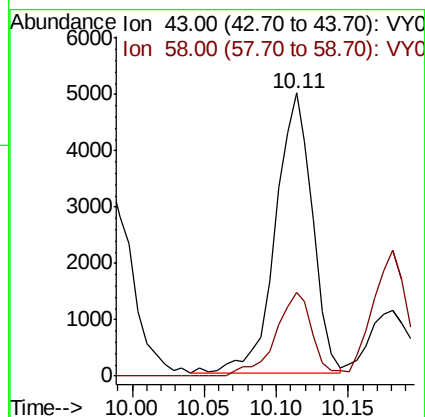
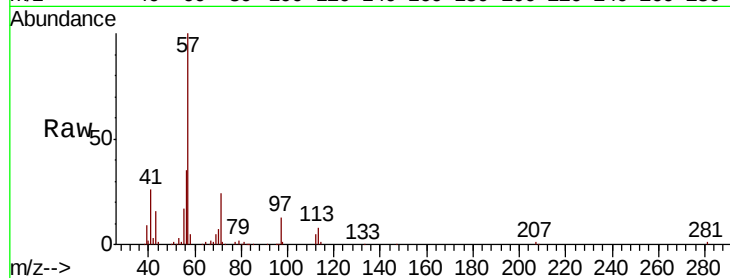
SB-3

Tot Ion: 43 Resp: 8881

Ion Ratio Lower Upper

43 100

58 30.2 33.9 50.9#



#52

Toluene

Concen: 25.262 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY002984.D

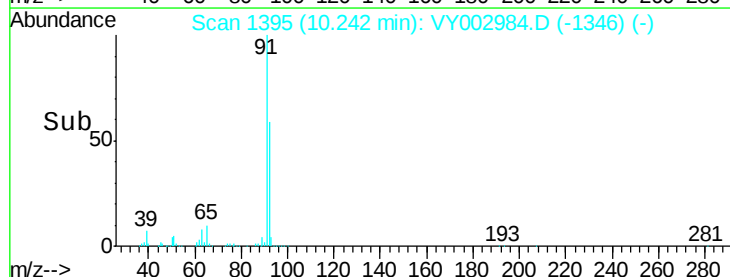
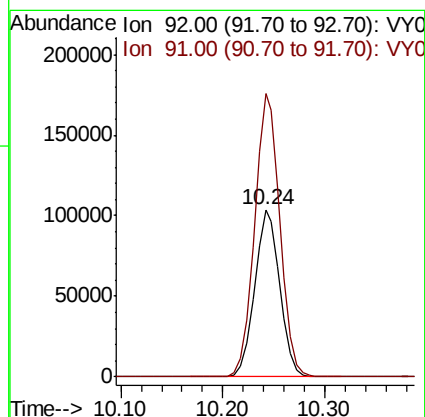
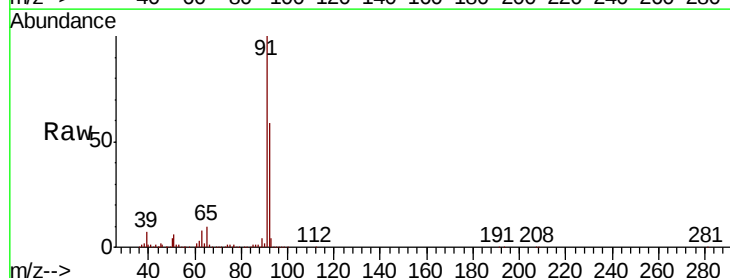
Acq: 22 Jun 2020 19:21

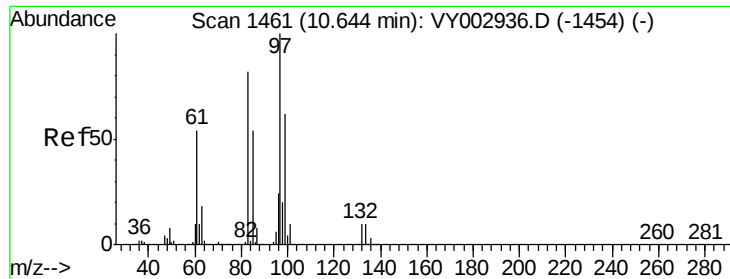
Tgt Ion: 92 Resp: 177860

Ion Ratio Lower Upper

92 100

91 169.9 139.3 208.9

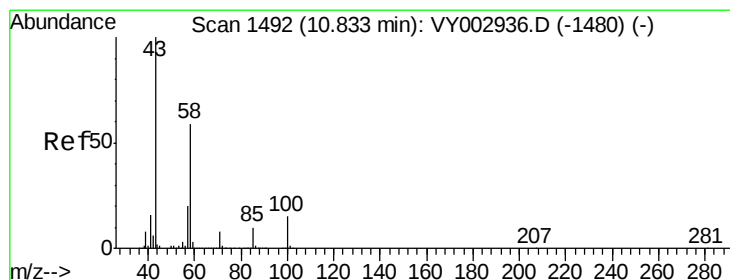
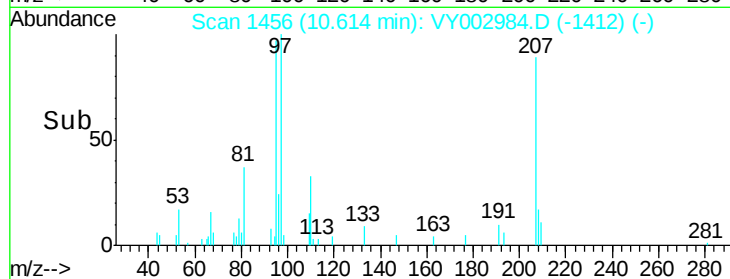
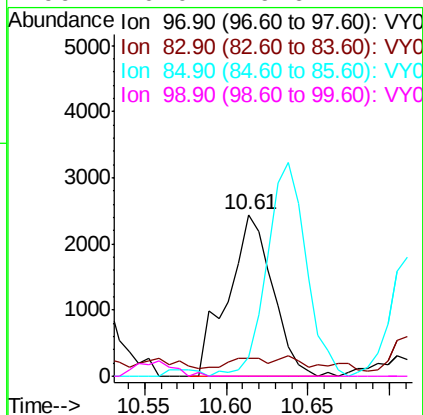
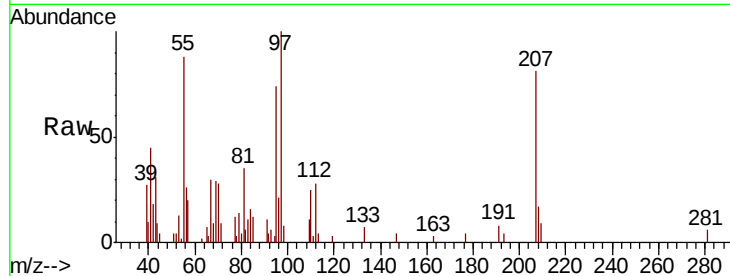




#55
 1,1,2-Trichloroethane
 Concen: 1.999 ug/l
 RT: 10.61 min Scan# 1456
 Delta R.T. -0.03 min
 Lab File: VY002984.D
 Acq: 22 Jun 2020 19:21

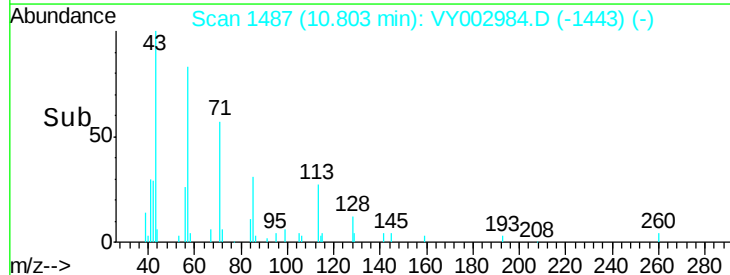
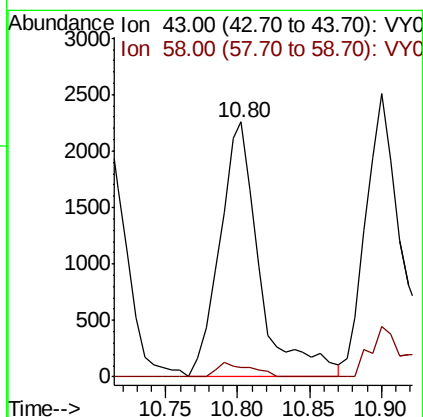
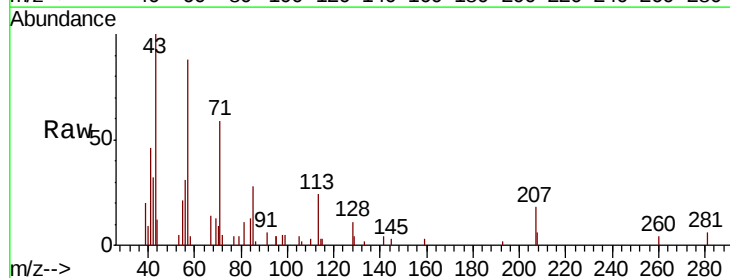
Instrument :
 MSVOA_Y
 ClientSampled :
 SB-3

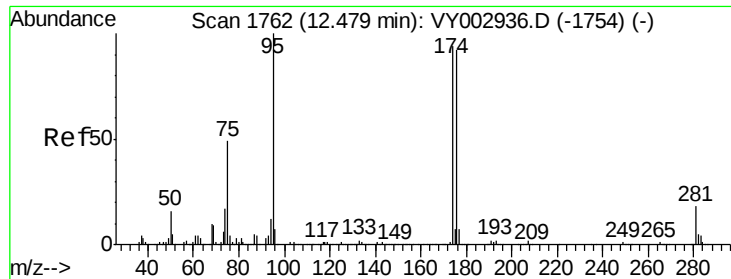
Tot Ion: 97 Resp: 4657
 Ion Ratio Lower Upper
 97 100
 83 5.2 65.9 98.9#
 85 8.2 43.1 64.7#
 99 0.0 49.6 74.4#



#59
 2-Hexanone
 Concen: 3.104 ug/l
 RT: 10.80 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: VY002984.D
 Acq: 22 Jun 2020 19:21

Tgt Ion: 43 Resp: 4369
 Ion Ratio Lower Upper
 43 100
 58 4.7 29.7 89.1#

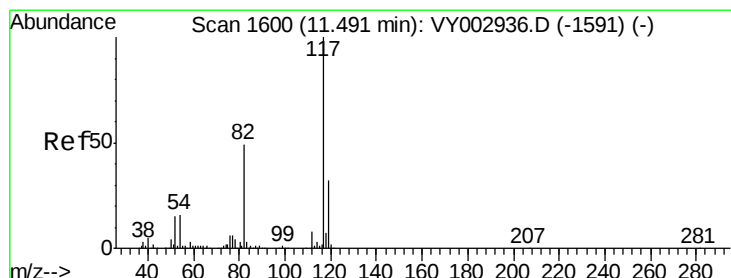
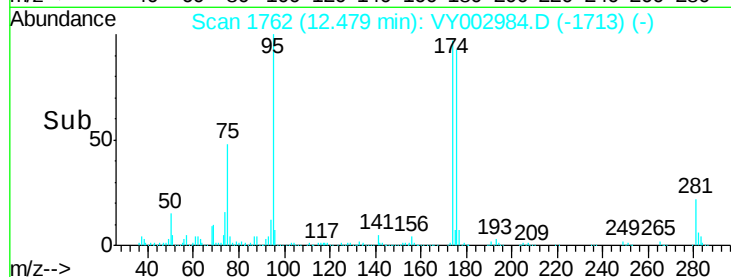
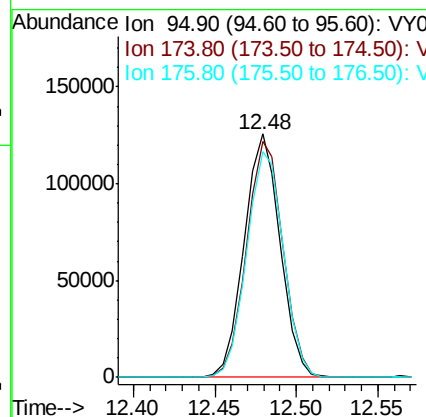
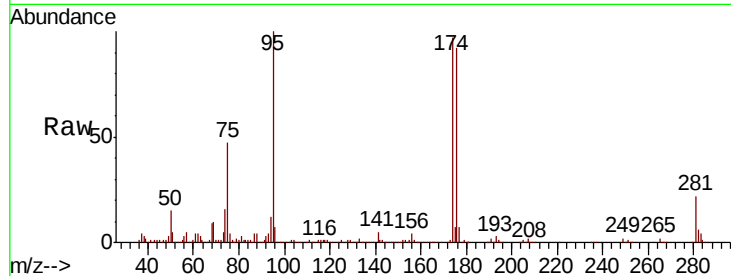




#62
4-Bromofluorobenzene
Concen: 55.164 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

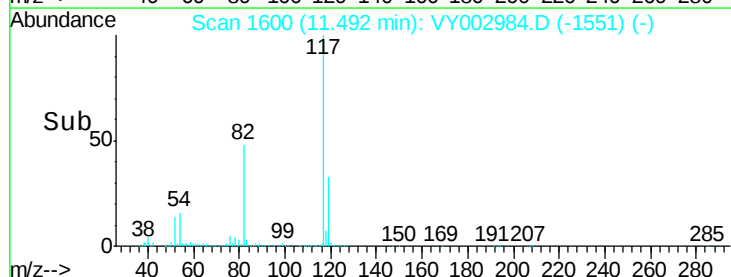
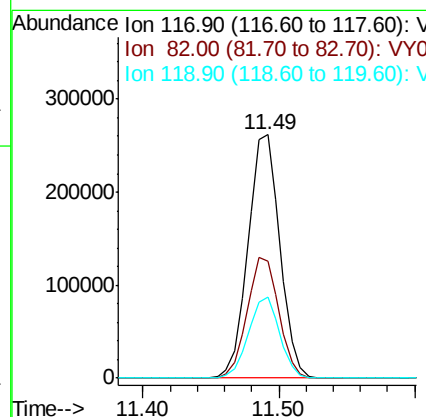
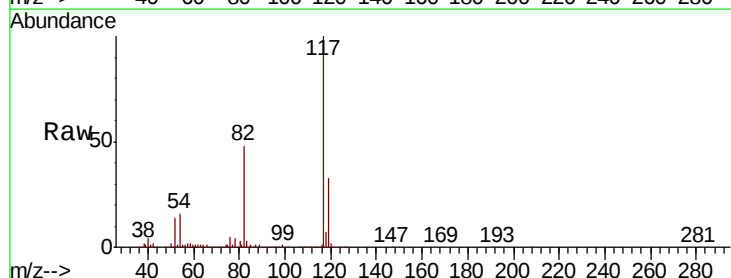
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

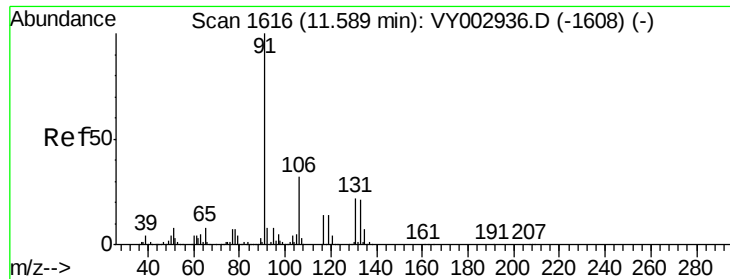
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.8	0.0	191.2
176	95.1	0.0	186.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	48.1	39.4	59.0
119	33.2	25.4	38.0

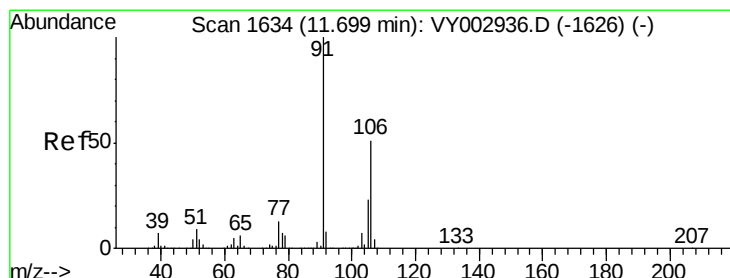
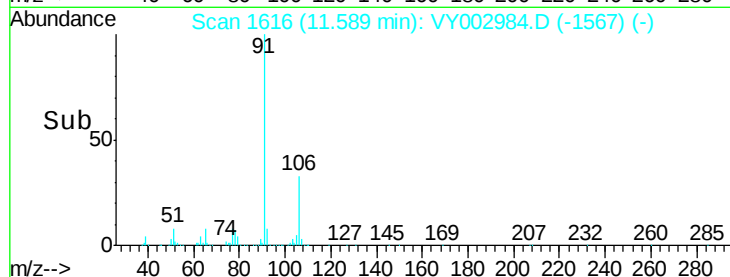
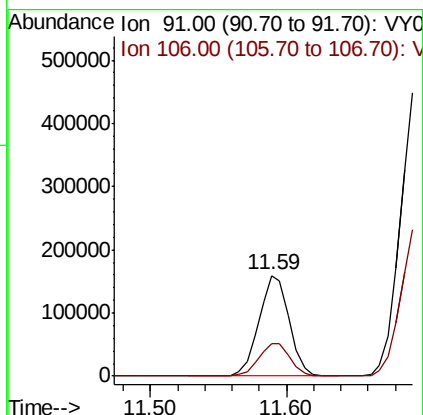
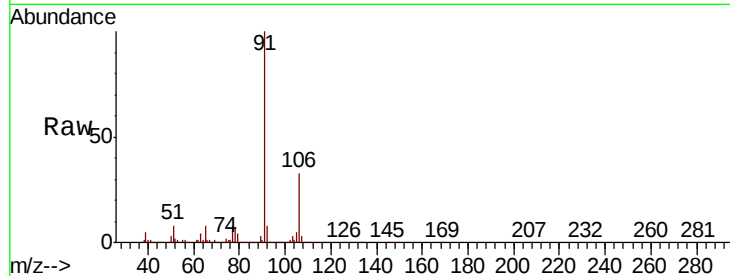




#67
Ethyl Benzene
Concen: 17.668 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

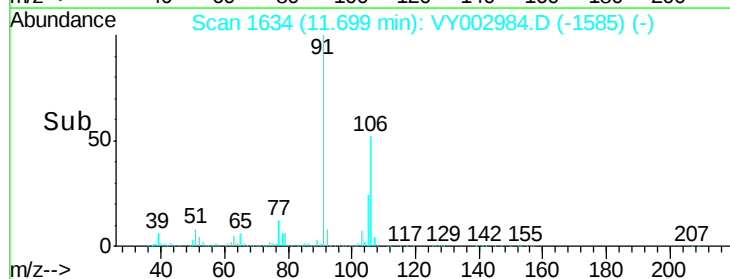
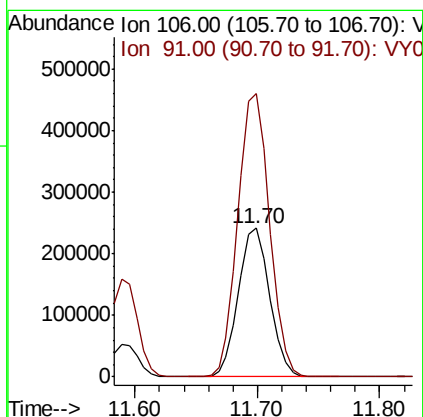
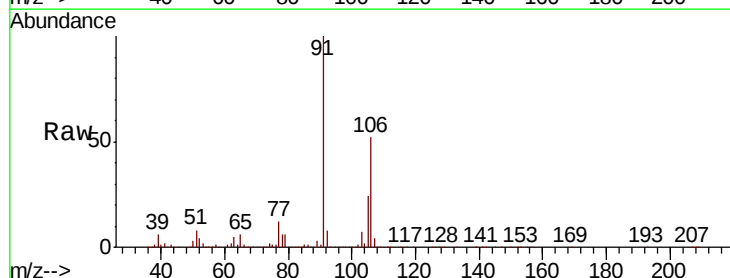
Instrument :
MSVOA_Y
ClientSampleId :
SB-3

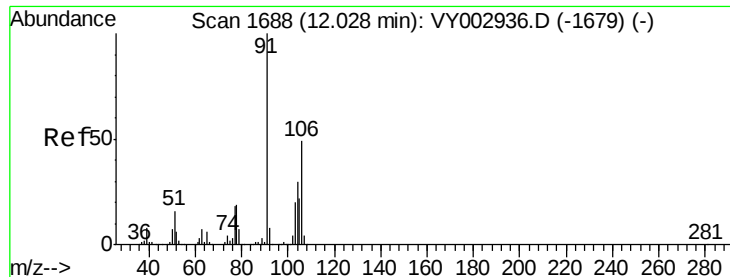
Tot Ion: 91 Resp: 247488
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.8



#68
m/p-Xylenes
Concen: 78.636 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion: 106 Resp: 428021
Ion Ratio Lower Upper
106 100
91 193.2 155.9 233.9

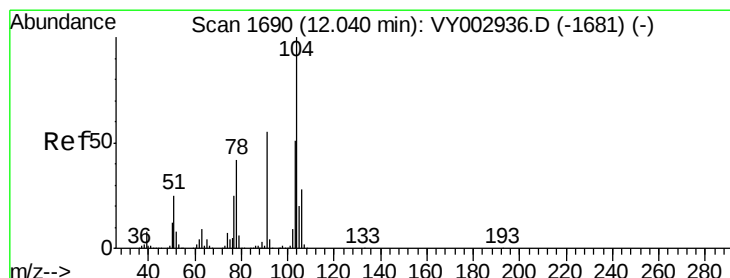
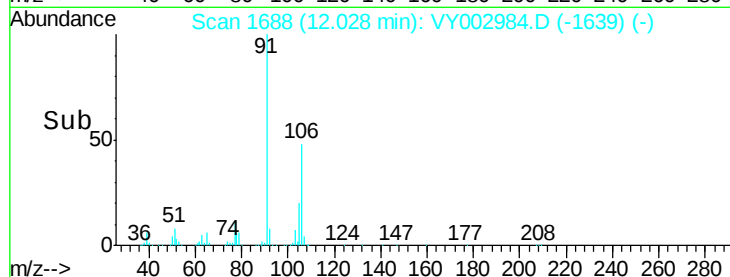
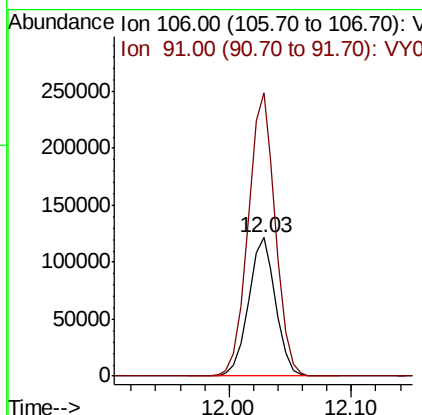
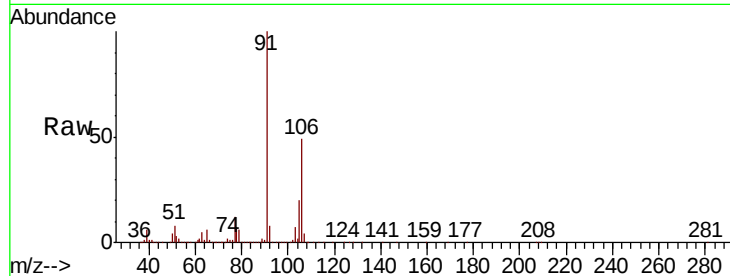




#69
o-Xylene
Concen: 36.254 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

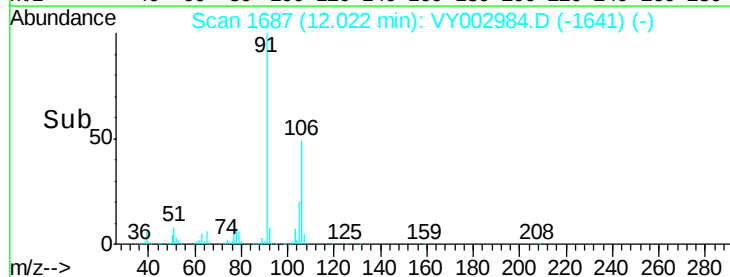
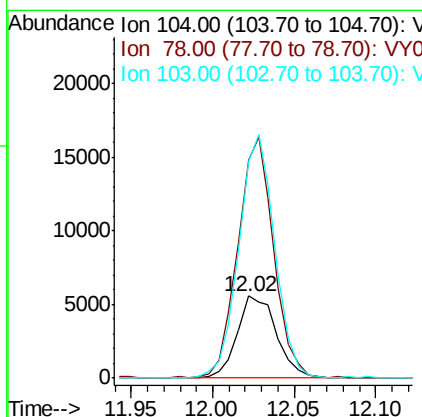
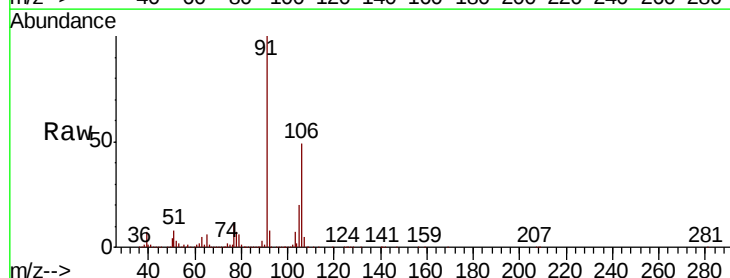
Instrument :
MSVOA_Y
ClientSampled :
SB-3

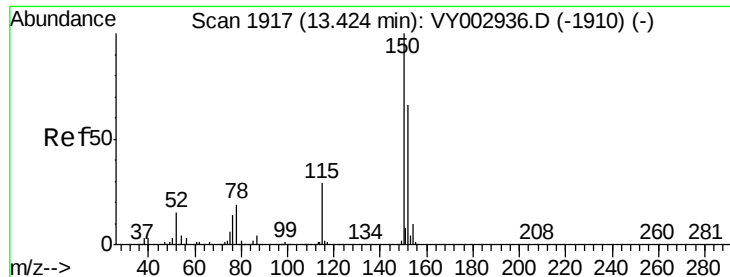
Tot Ion:106 Resp: 186010
Ion Ratio Lower Upper
106 100
91 204.2 102.1 306.1



#70
Styrene
Concen: 1.048 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.02 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion:104 Resp: 9291
Ion Ratio Lower Upper
104 100
78 269.2 36.9 55.3#
103 272.8 43.7 65.5#



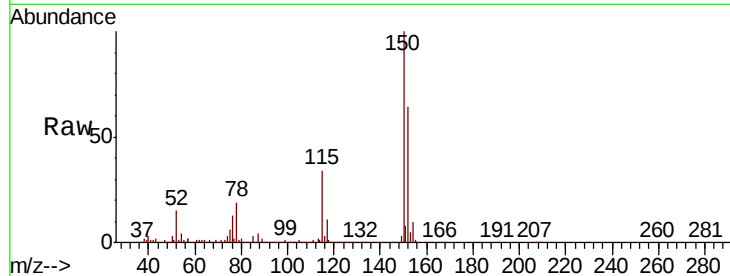


#72

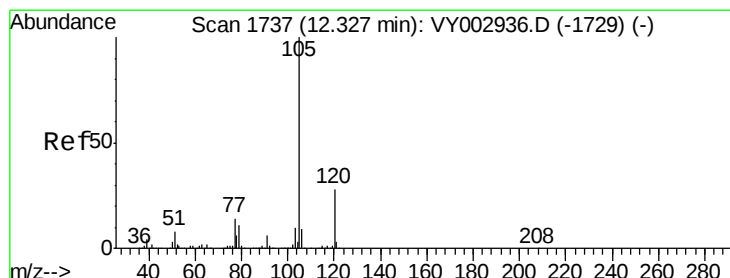
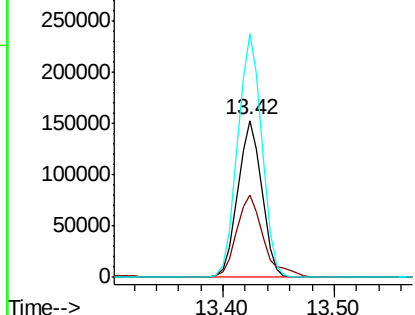
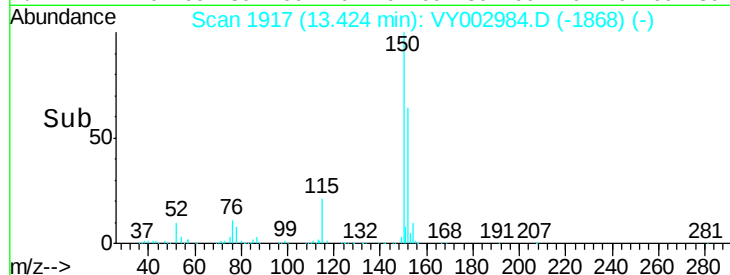
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.2	26.9	80.6
150	156.4	0.0	341.8



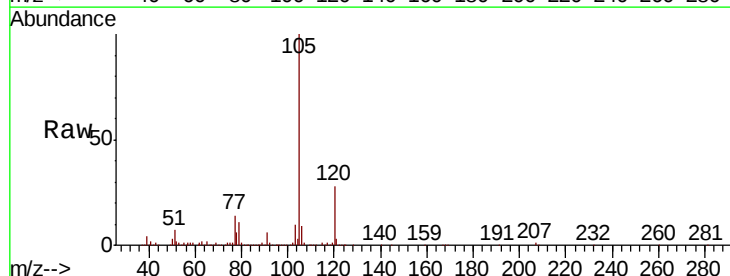
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



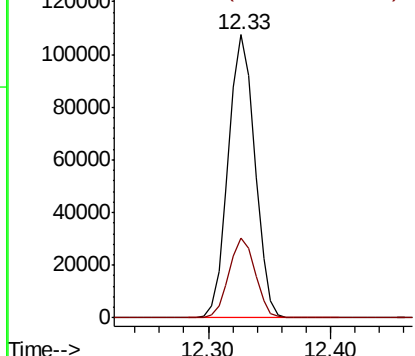
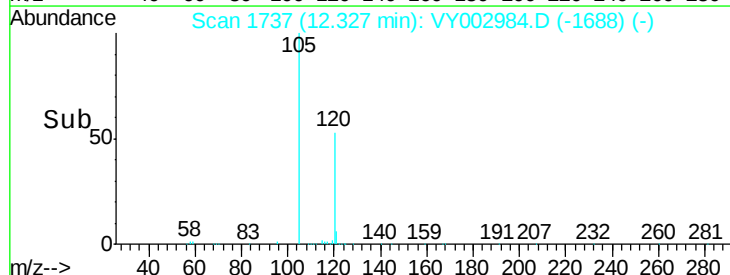
#73

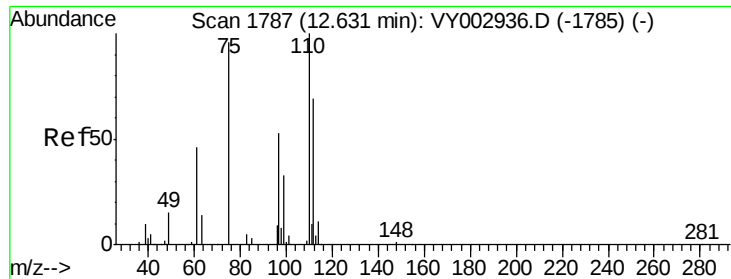
Isopropylbenzene
Concen: 11.577 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.0	14.0	41.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 2.665 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. 0.10 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampled :

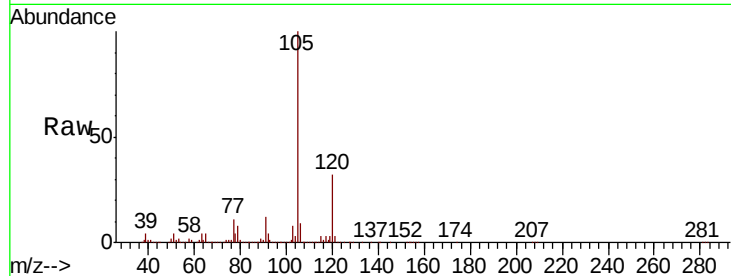
SB-3

Tot Ion: 75 Resp: 5277

Ion Ratio Lower Upper

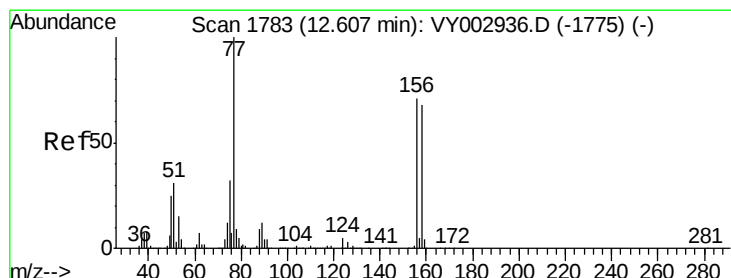
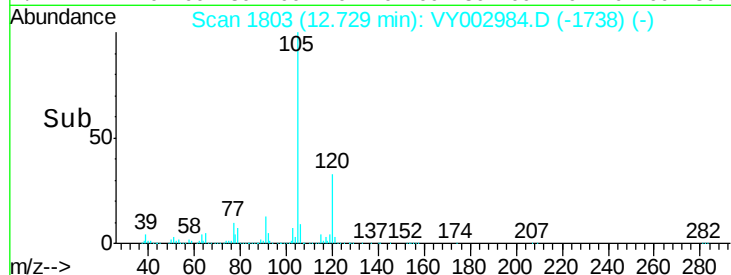
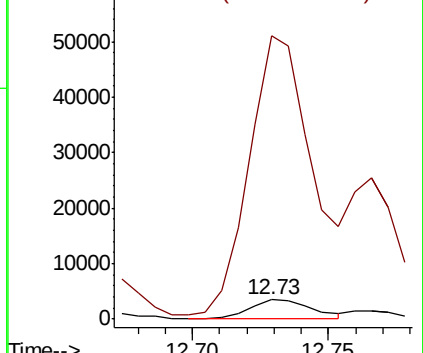
75 100

77 1567.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#77

Bromobenzene

Concen: 5.354 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.06 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

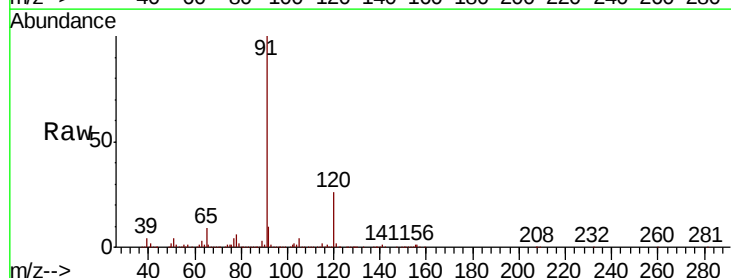
Tgt Ion: 156 Resp: 19533

Ion Ratio Lower Upper

156 100

77 69.1 80.5 241.5#

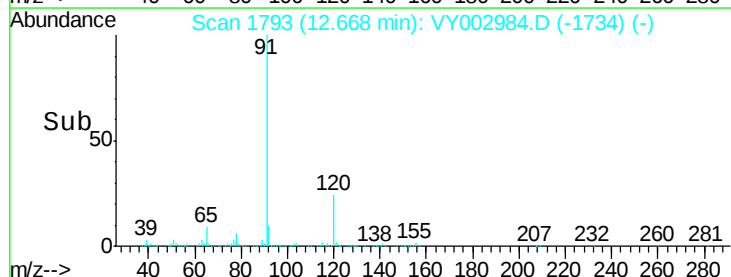
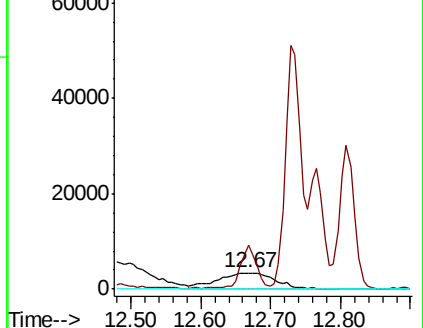
158 0.0 48.2 144.6#

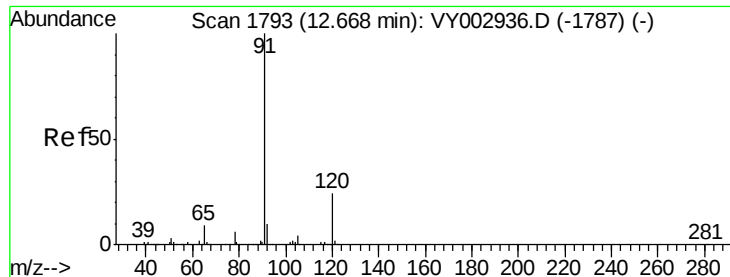


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: 20.582 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

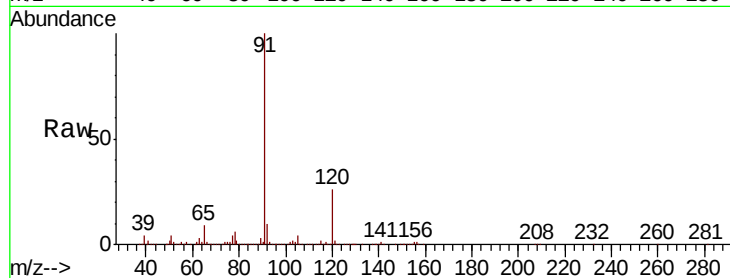
SB-3

Tot Ion: 91 Resp: 332761

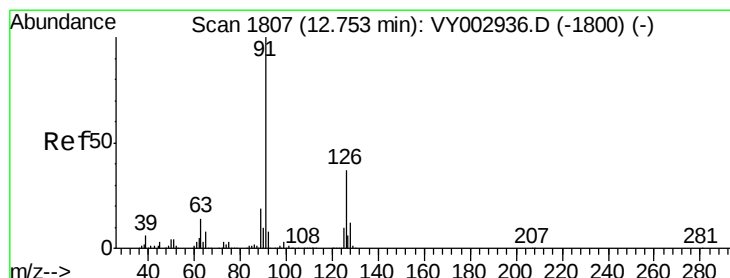
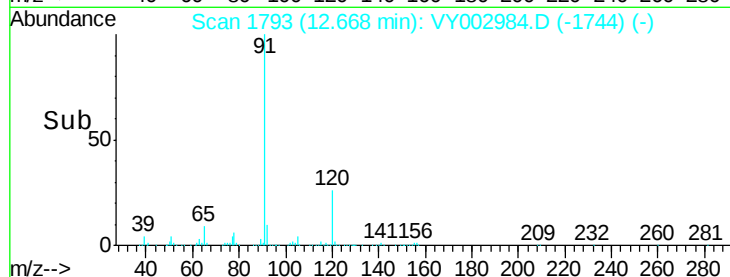
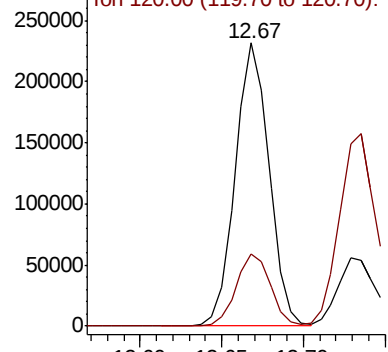
Ion Ratio Lower Upper

91 100

120 26.0 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VY002984.D (-1744) (-)



#79

2-Chlorotoluene

Concen: 9.539 ug/l

RT: 12.73 min Scan# 1803

Delta R.T. -0.02 min

Lab File: VY002984.D

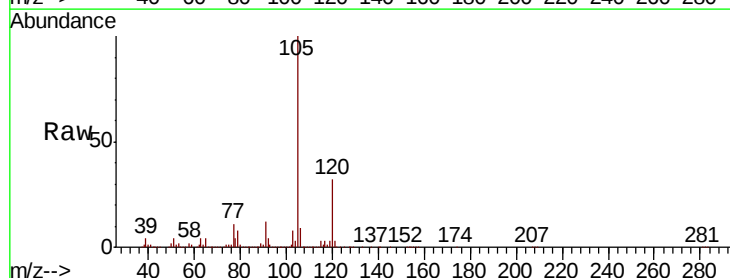
Acq: 22 Jun 2020 19:21

Tgt Ion: 91 Resp: 86379

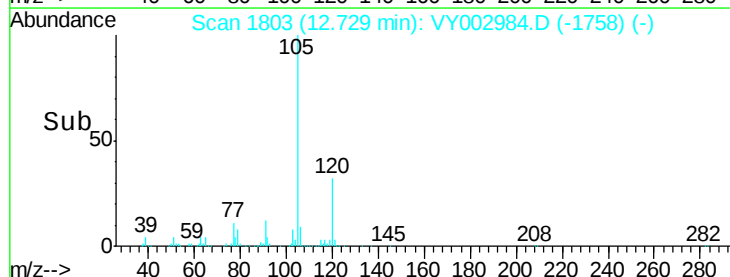
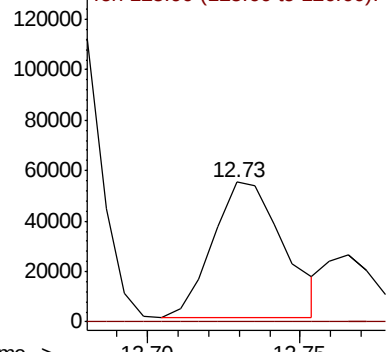
Ion Ratio Lower Upper

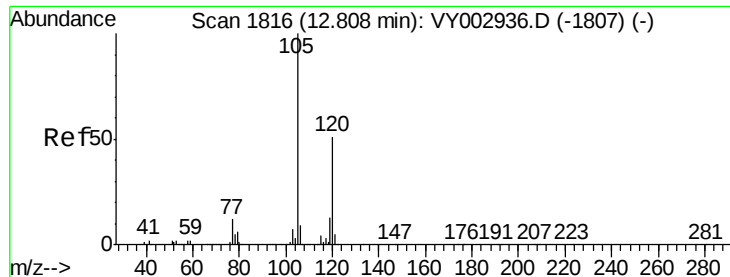
91 100

126 0.0 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VY002984.D (-1758) (-)





#80

1,3,5-Trimethylbenzene

Concen: 32.003 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

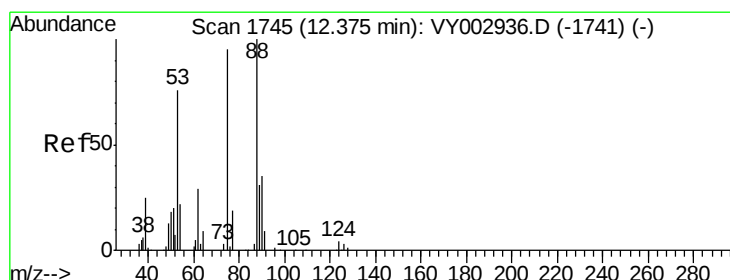
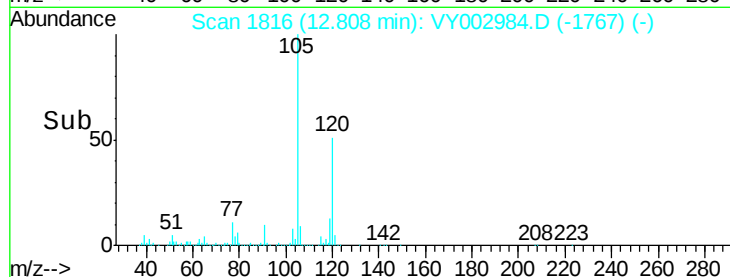
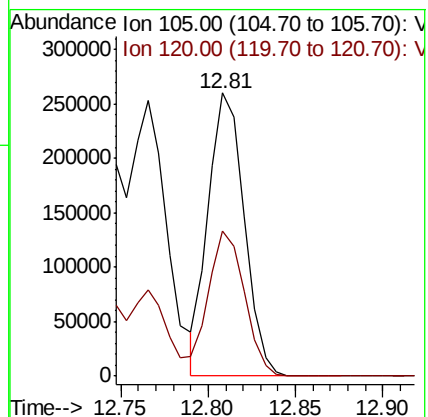
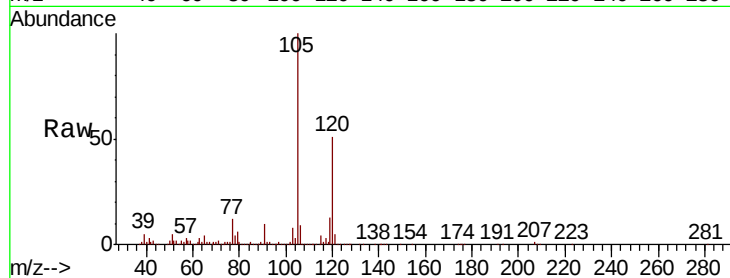
SB-3

Tot Ion:105 Resp: 371794

Ion Ratio Lower Upper

105 100

120 52.7 25.6 76.6



#81

trans-1,4-Dichloro-2-butene

Concen: 85.628 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

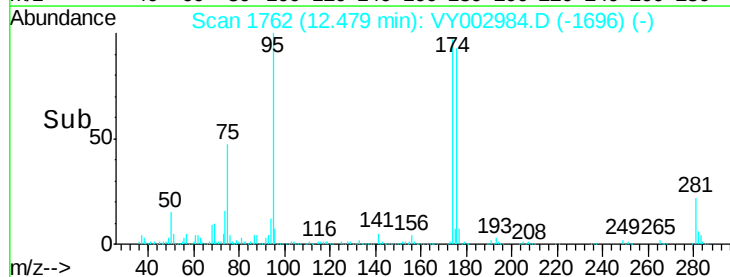
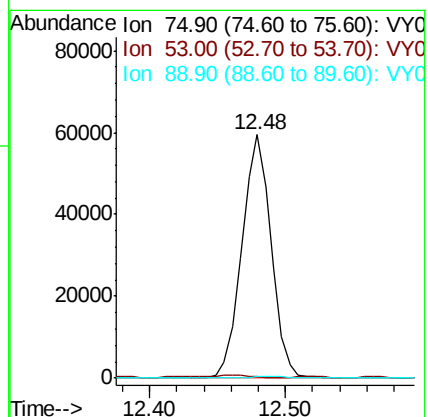
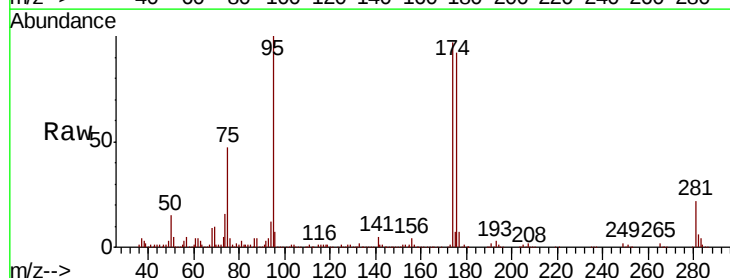
Tgt Ion: 75 Resp: 88815

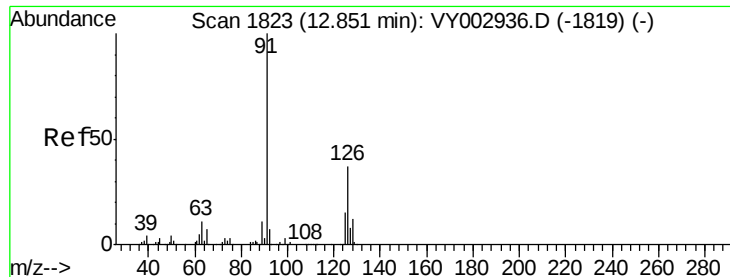
Ion Ratio Lower Upper

75 100

53 0.0 65.1 97.7#

89 1.2 38.4 57.6#





#82

4-Chlorotoluene

Concen: 3.854 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.04 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

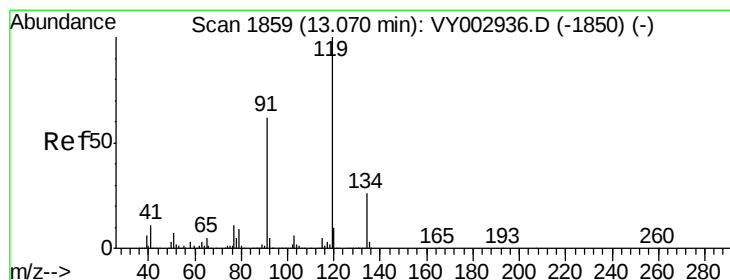
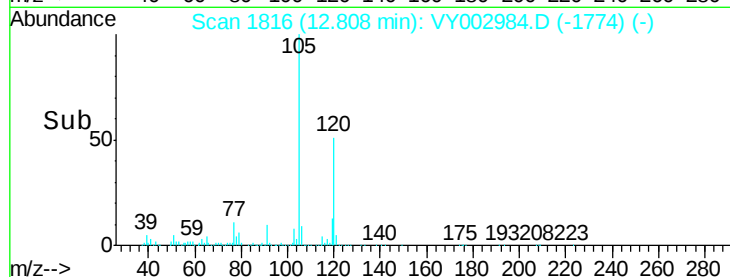
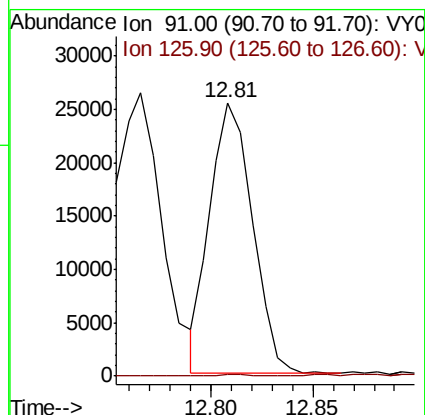
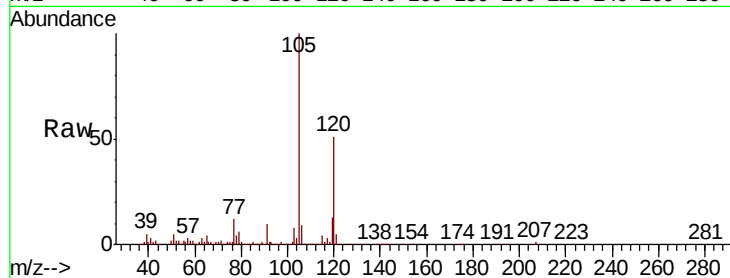
SB-3

Tot Ion: 91 Resp: 36698

Ion Ratio Lower Upper

91 100

126 0.5 18.6 55.8#



#83

tert-Butylbenzene

Concen: 16.451 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.05 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

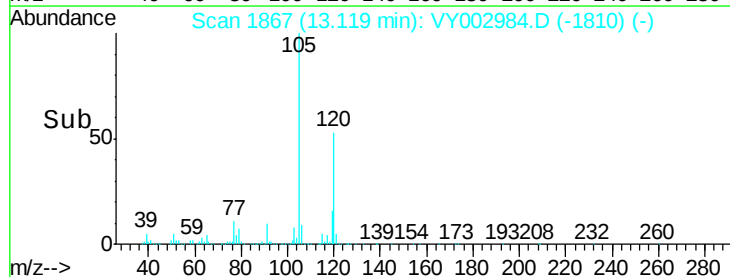
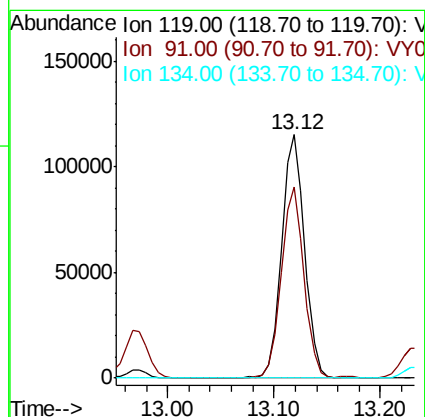
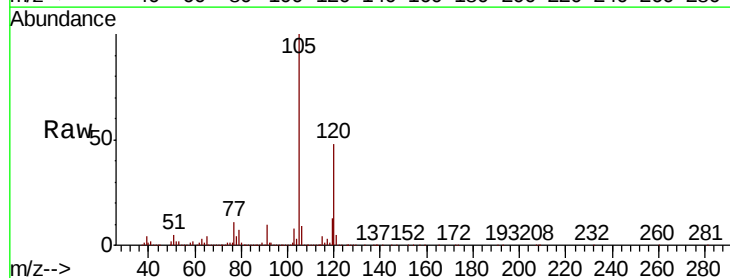
Tgt Ion: 119 Resp: 171195

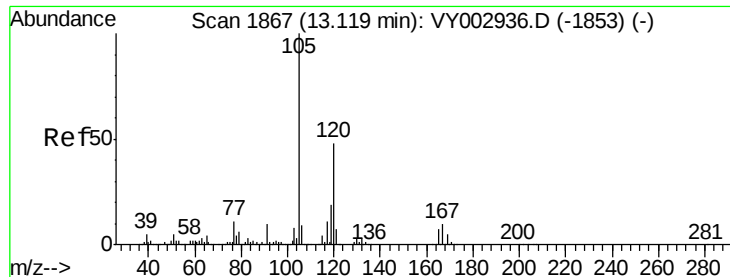
Ion Ratio Lower Upper

119 100

91 77.0 29.9 89.7

134 0.0 13.3 39.8#





#84

1,2,4-Trimethylbenzene

Concen: 114.475 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampled :

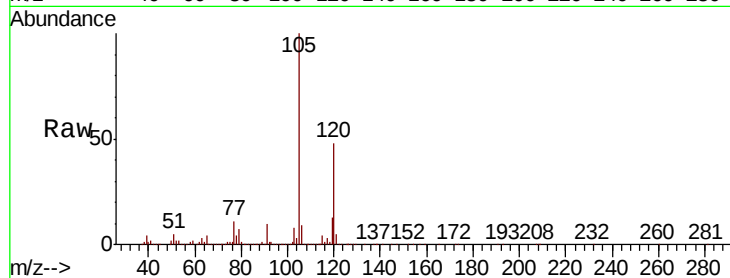
SB-3

Tot Ion:105 Resp: 1338227

Ion Ratio Lower Upper

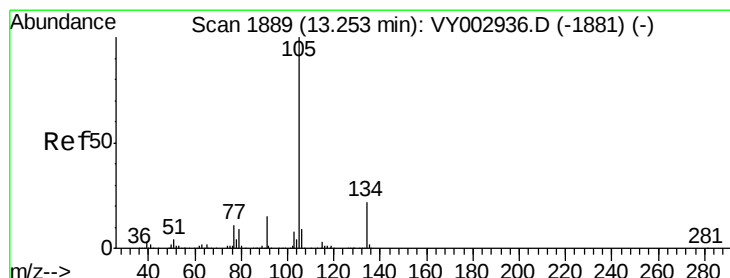
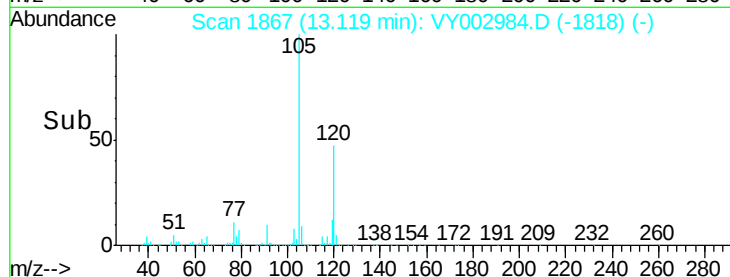
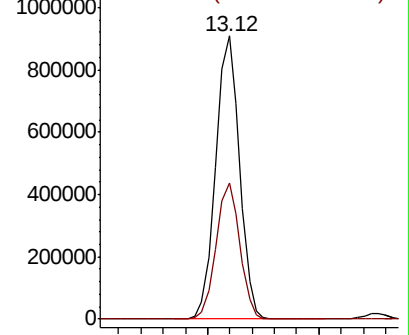
105 100

120 48.0 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 94.538 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.13 min

Lab File: VY002984.D

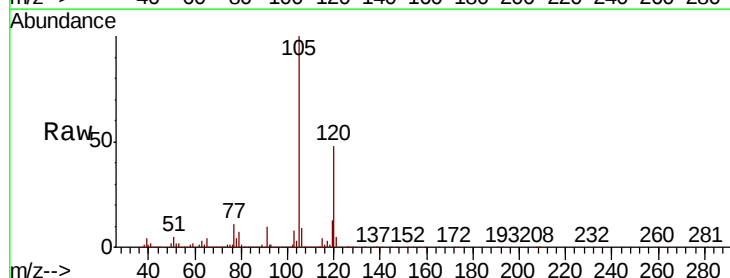
Acq: 22 Jun 2020 19:21

Tgt Ion:105 Resp: 1338227

Ion Ratio Lower Upper

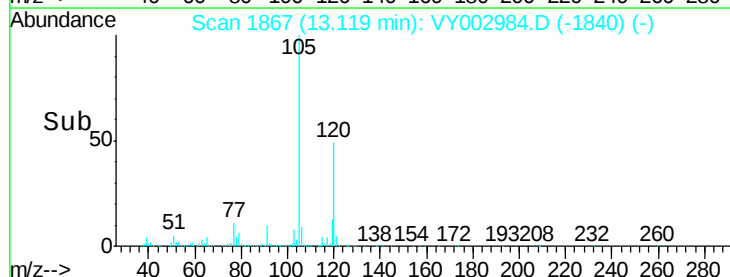
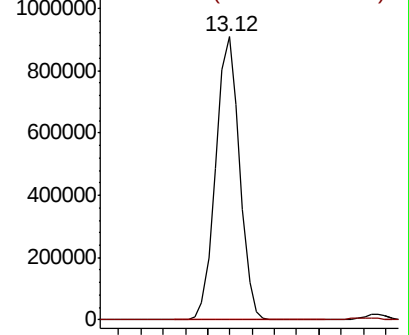
105 100

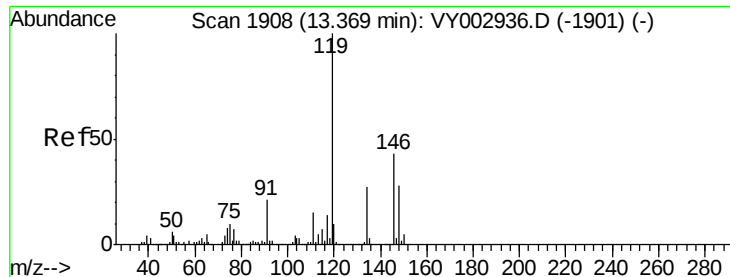
134 0.0 10.8 32.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

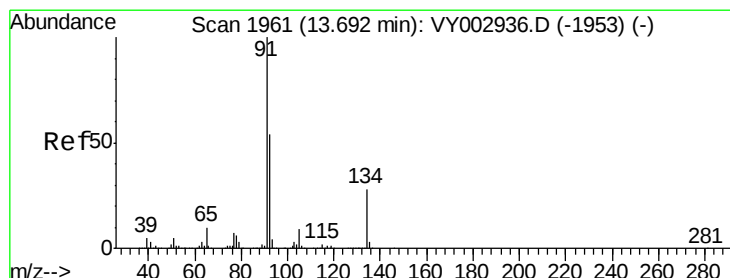
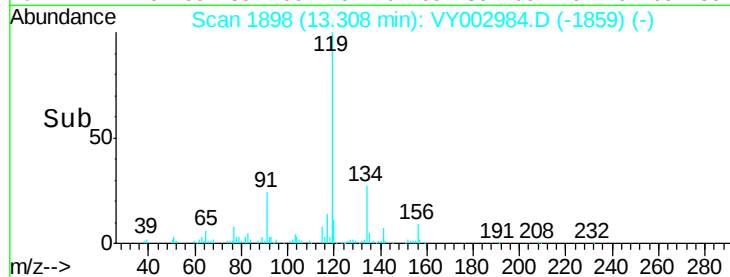
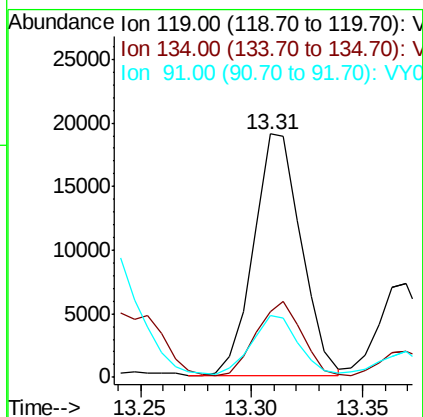
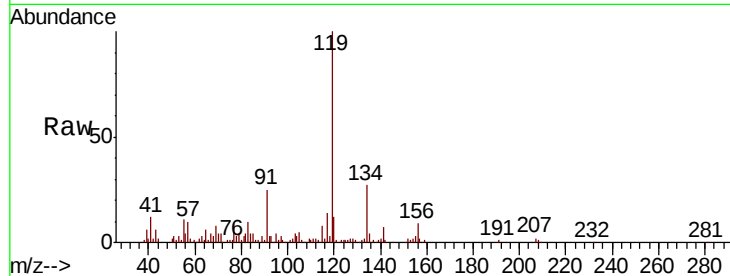




#86
p-Isopropyltoluene
Concen: 2.137 ug/l
RT: 13.31 min Scan# 1898
Delta R.T. -0.06 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

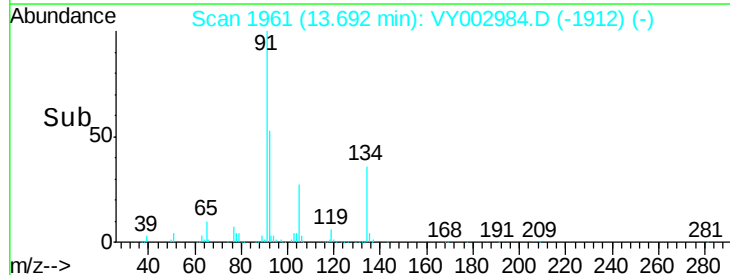
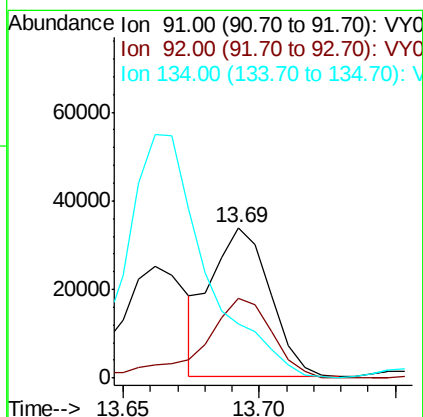
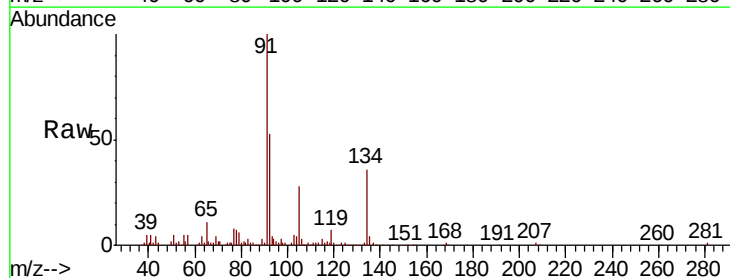
Instrument :
MSVOA_Y
ClientSampled :
SB-3

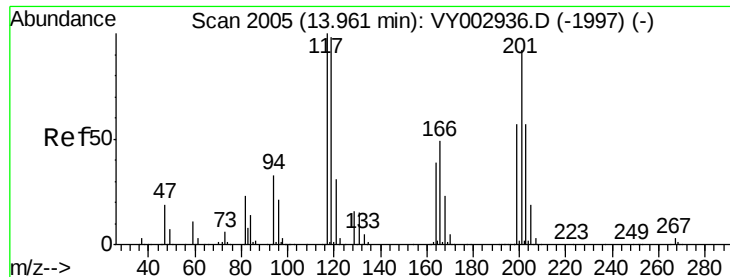
Tot Ion:119 Resp: 28370
Ion Ratio Lower Upper
119 100
134 30.7 13.6 40.8
91 22.9 10.8 32.4



#89
n-Butylbenzene
Concen: 4.146 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY002984.D
Acq: 22 Jun 2020 19:21

Tgt Ion: 91 Resp: 49766
Ion Ratio Lower Upper
91 100
92 63.0 27.0 80.8
134 0.0 14.5 43.5#





#90

Hexachloroethane

Concen: 8.225 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

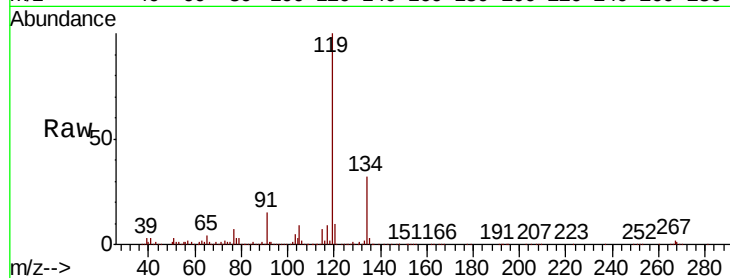
SB-3

Tot Ion:117 Resp: 20341

Ion Ratio Lower Upper

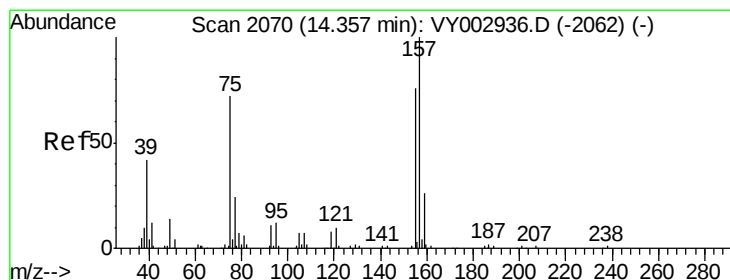
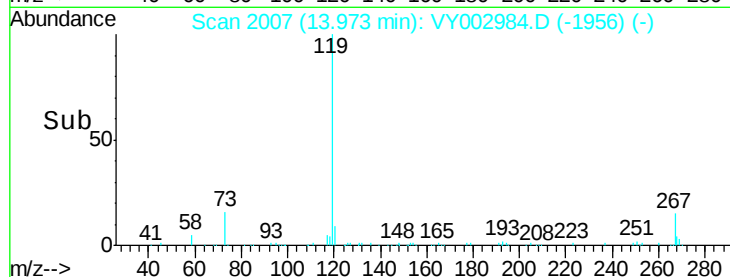
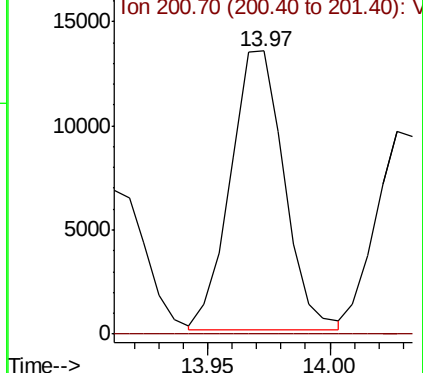
117 100

201 0.0 45.1 135.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.714 ug/l

RT: 14.33 min Scan# 2066

Delta R.T. -0.02 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

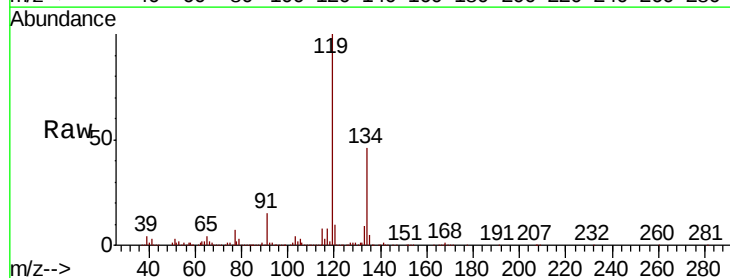
Tgt Ion: 75 Resp: 1310

Ion Ratio Lower Upper

75 100

155 17.0 53.1 159.4#

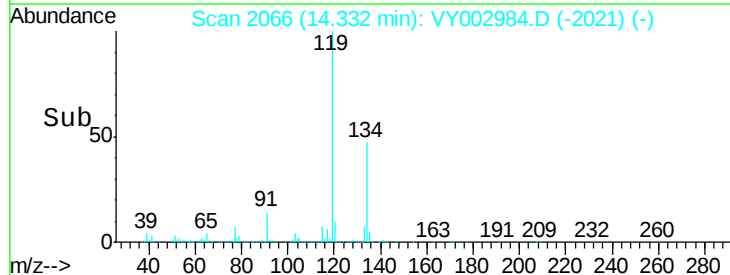
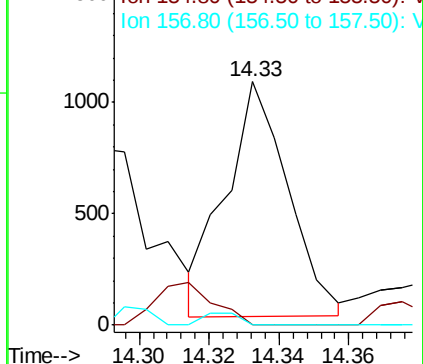
157 3.1 69.0 206.9#

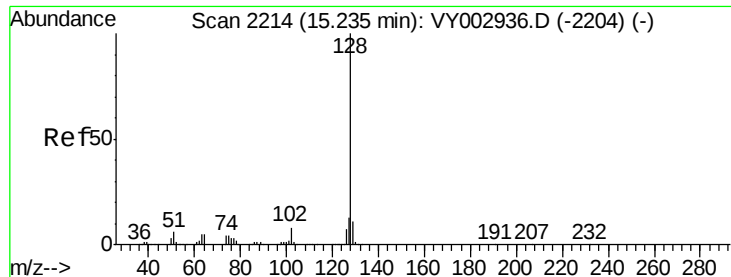


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 33.257 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY002984.D

Acq: 22 Jun 2020 19:21

Instrument :

MSVOA_Y

ClientSampleId :

SB-3

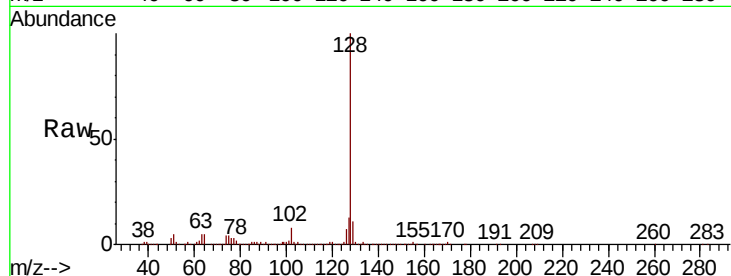
Tot Ion:128 Resp: 311338

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 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

