

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122319\
 Data File : VY001031.D
 Acq On : 23 Dec 2019 16:14
 Operator : SY/MD
 Sample : K6396-06RE
 Misc : 4.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(8-10)RE

Quant Time: Dec 24 04:44:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	130272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	234520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	195287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	73018	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	67127	52.25	ug/l	0.00
Spiked Amount			Recovery	=	104.50%	
35) Dibromofluoromethane	7.72	113	65018	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
50) Toluene-d8	10.18	98	271321	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.48	95	81038	41.07	ug/l	0.00
Spiked Amount			Recovery	=	82.14%	

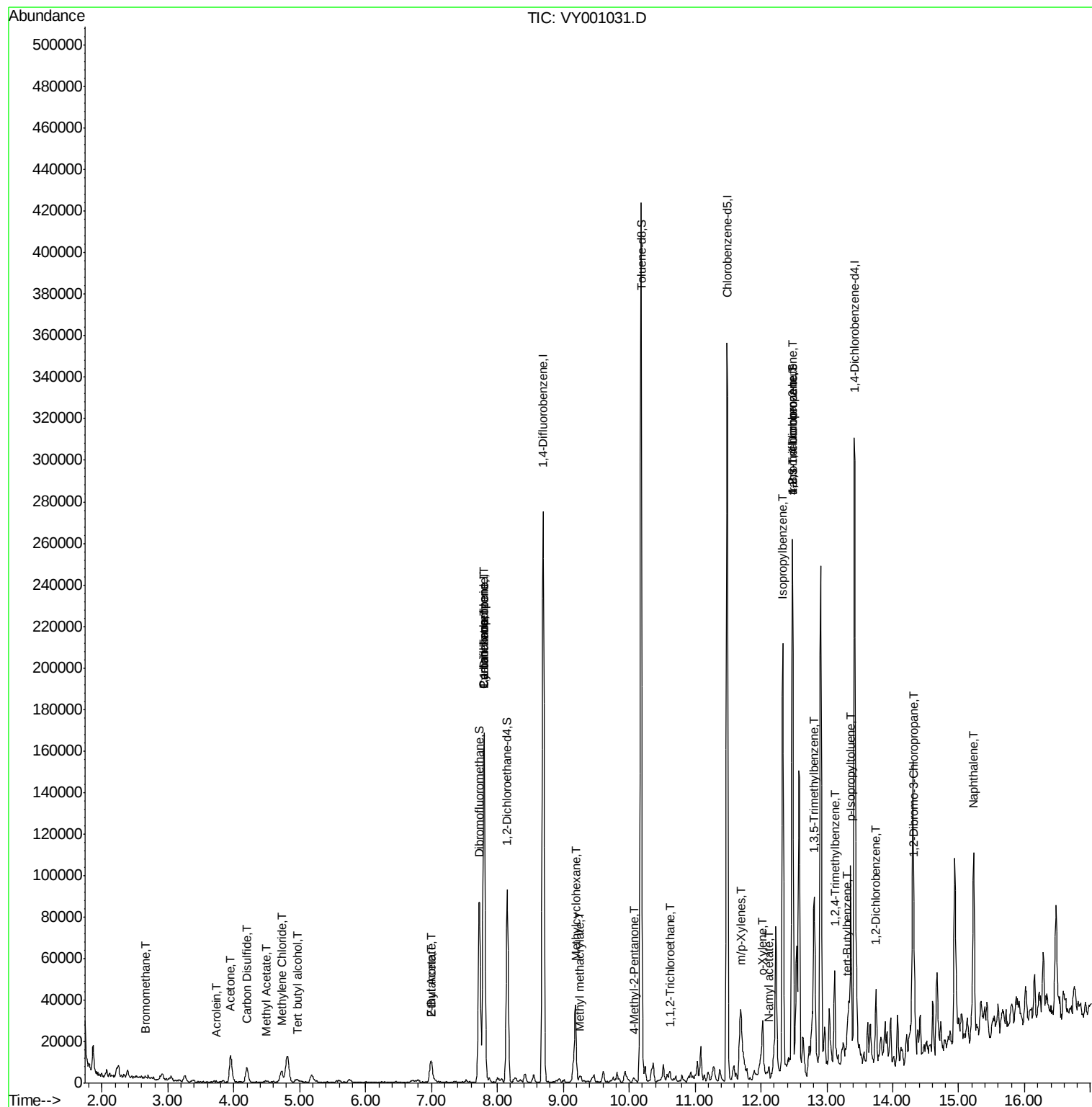
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.67	94	403	1.122	ug/l #	3
11) Tert butyl alcohol	4.96	59	1953	13.824	ug/l #	90
13) Acrolein	3.74	56	551	3.148	ug/l #	21
16) Acetone	3.95	43	20451	69.093	ug/l	90
17) Carbon Disulfide	4.19	76	13065	2.732	ug/l #	95
18) Methyl Acetate	4.50	43	1890	1.664	ug/l #	73
20) Methylene Chloride	4.73	84	3611	2.073	ug/l #	80
25) 2-Butanone	7.00	43	5539	10.652	ug/l	99
31) Cyclohexane	7.80	56	4619	1.618	ug/l #	47
36) 1,1-Dichloropropene	7.80	75	10873	4.860	ug/l #	49
37) Ethyl Acetate	7.00	43	5539	4.471	ug/l #	80
38) Carbon Tetrachloride	7.80	117	12409	6.330	ug/l #	17
39) Methylcyclohexane	9.19	83	16897	5.687	ug/l	92
48) Methyl methacrylate	9.25	41	1026	1.048	ug/l #	29
51) 4-Methyl-2-Pentanone	10.08	43	1213	1.015	ug/l	97
55) 1,1,2-Trichloroethane	10.61	97	1846	1.417	ug/l #	16
68) m/p-Xylenes	11.70	106	5255	1.899	ug/l	76
69) o-Xylene	12.02	106	7371	2.832	ug/l	90
73) Isopropylbenzene	12.33	105	13126	2.323	ug/l	76
74) N-amyl acetate	12.12	43	2048	1.380	ug/l #	55
76) 1,2,3-Trichloropropane	12.48	75	40432	44.916	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.81	105	20150	4.350	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.48	75	40432	95.796	ug/l #	19
83) tert-Butylbenzene	13.31	119	5108	1.314	ug/l	75
84) 1,2,4-Trimethylbenzene	13.12	105	24323	5.226	ug/l	98
86) p-Isopropyltoluene	13.36	119	49601	10.001	ug/l	95
91) 1,2-Dichlorobenzene	13.74	146	2275	1.010	ug/l #	74
92) 1,2-Dibromo-3-Chloropropan	14.33	75	258	1.385	ug/l #	1
95) Naphthalene	15.23	128	66138	18.506	ug/l	99

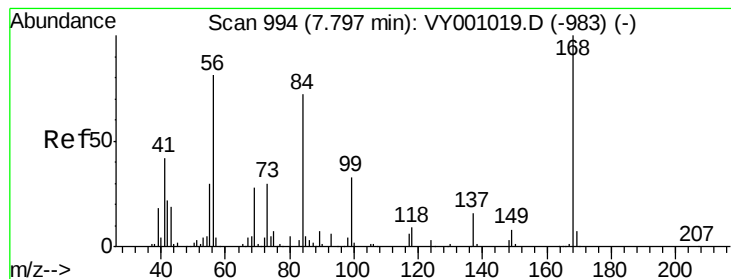
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

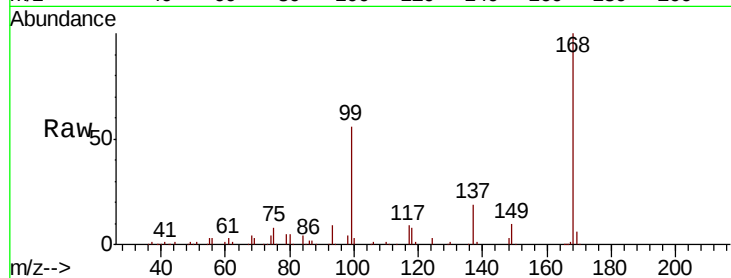
SB-2-(8-10)RE

Tot Ion:168 Resp: 130272

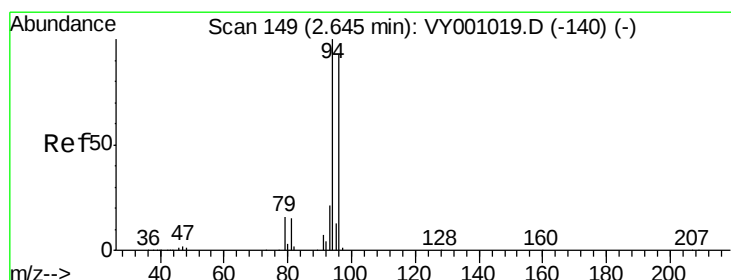
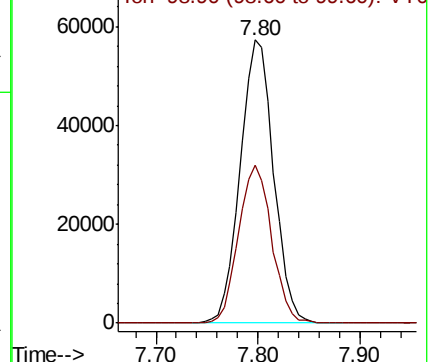
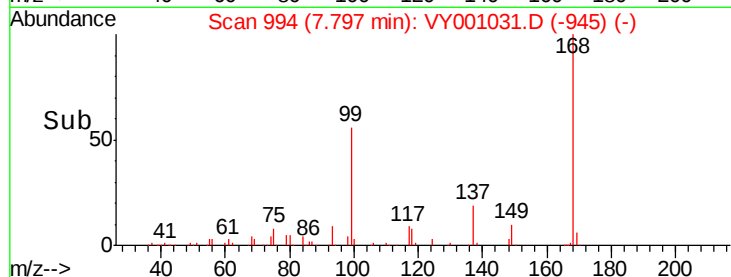
Ion Ratio Lower Upper

168 100

99 56.0 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VY001031.D (-945) (-)



#5

Bromomethane

Concen: 1.122 ug/l

RT: 2.67 min Scan# 153

Delta R.T. 0.02 min

Lab File: VY001031.D

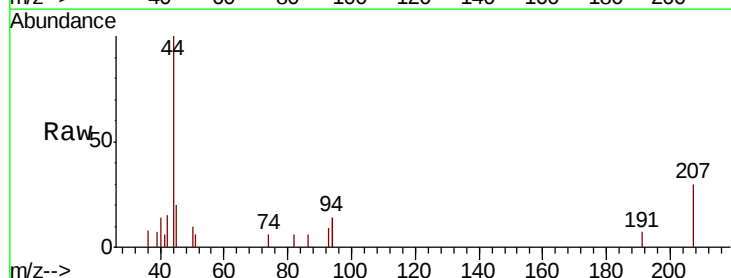
Acq: 23 Dec 2019 16:14

Tgt Ion: 94 Resp: 403

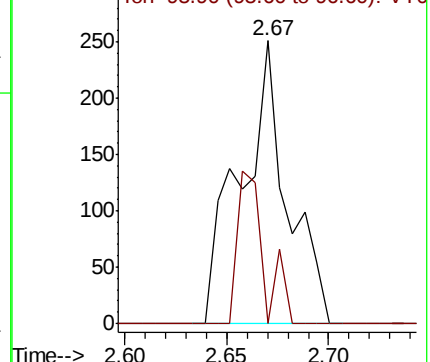
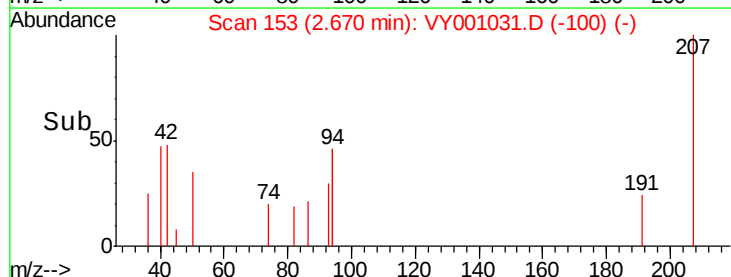
Ion Ratio Lower Upper

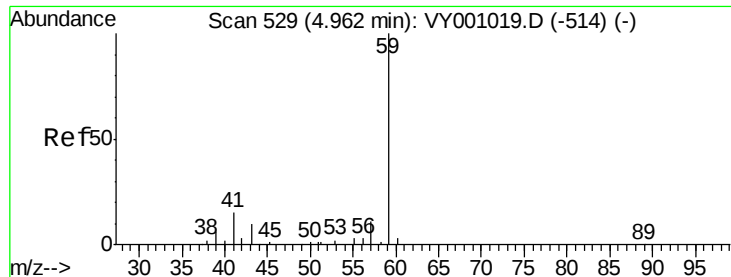
94 100

96 0.0 74.2 111.4#



Abundance Ion 93.90 (93.60 to 94.60): VY001031.D (-100) (-)

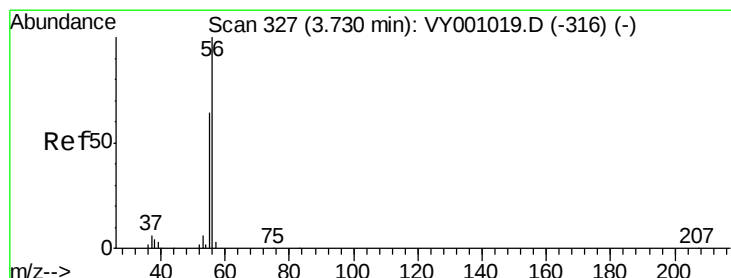
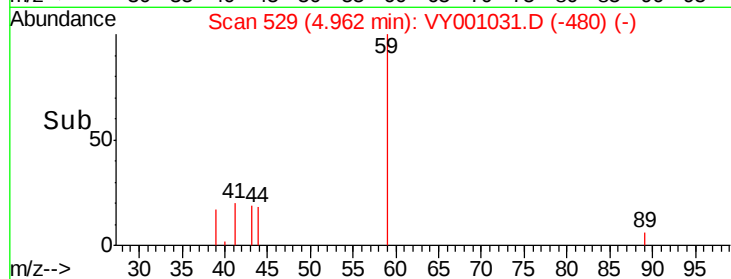
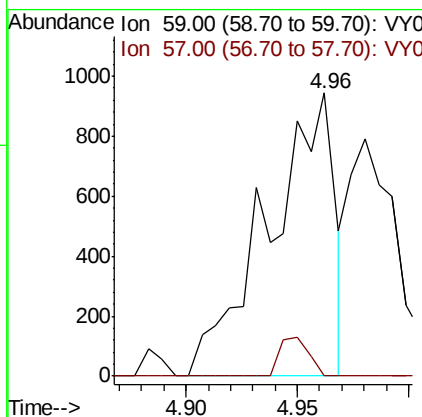
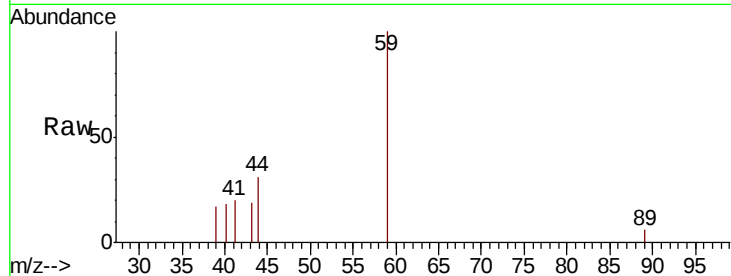




#11
Tert butyl alcohol
Concen: 13.824 ug/l
RT: 4.96 min Scan# 529
Delta R.T. 0.00 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

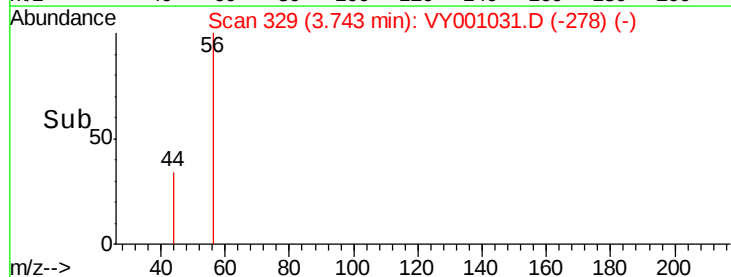
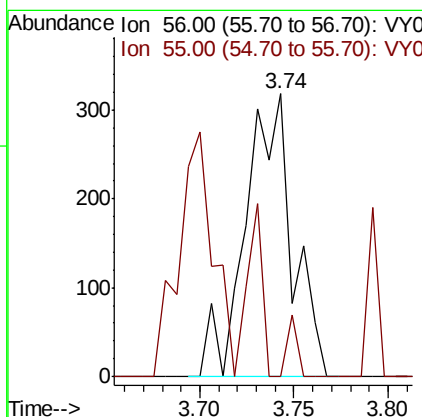
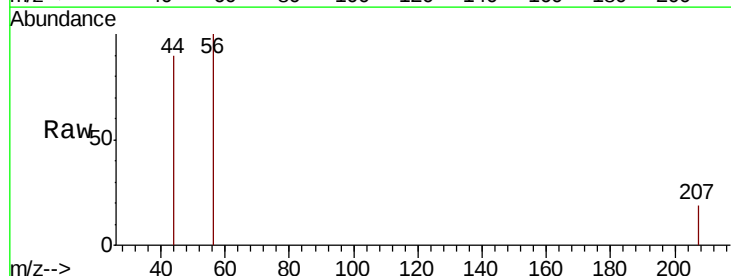
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(8-10)RE

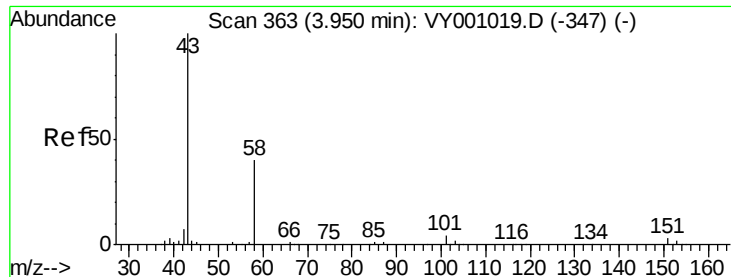
Tot Ion: 59 Resp: 1953
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.6#



#13
Acrolein
Concen: 3.148 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Tgt Ion: 56 Resp: 551
Ion Ratio Lower Upper
56 100
55 4.5 55.6 83.4#





#16

Acetone

Concen: 69.093 ug/l

RT: 3.95 min Scan# 363

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

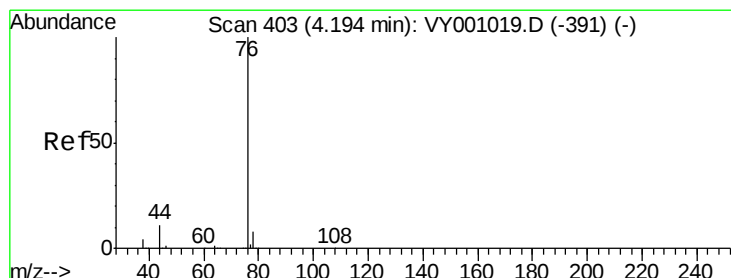
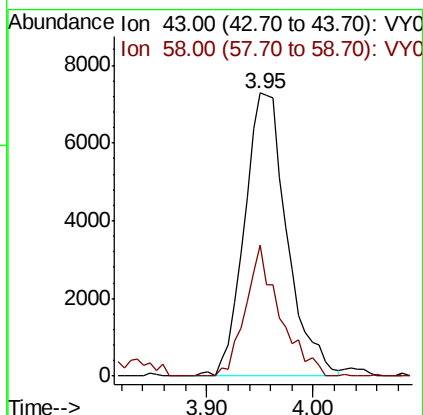
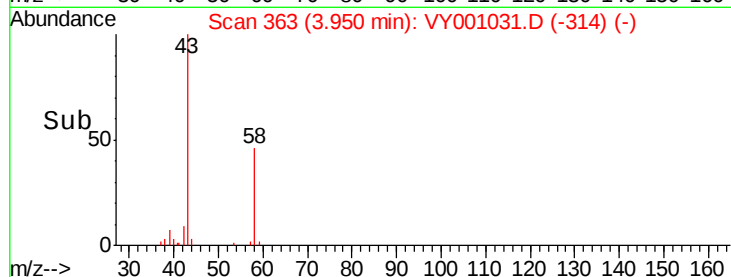
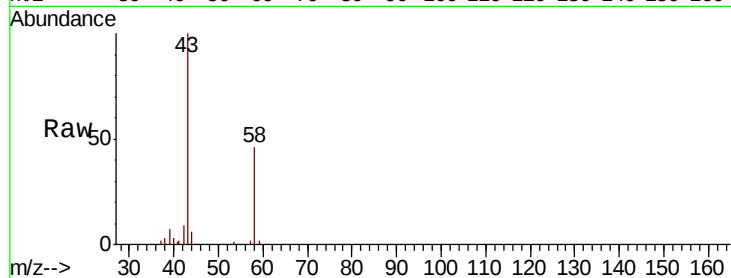
SB-2-(8-10)RE

Tot Ion: 43 Resp: 20451

Ion Ratio Lower Upper

43 100

58 46.2 32.1 48.1



#17

Carbon Disulfide

Concen: 2.732 ug/l

RT: 4.19 min Scan# 403

Delta R.T. 0.00 min

Lab File: VY001031.D

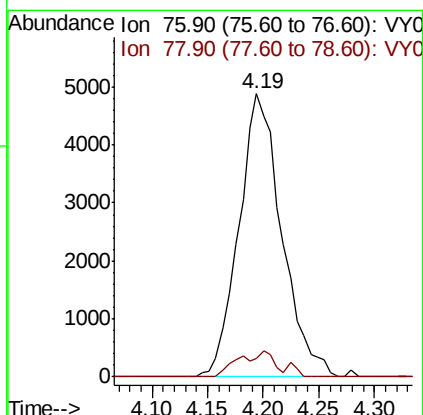
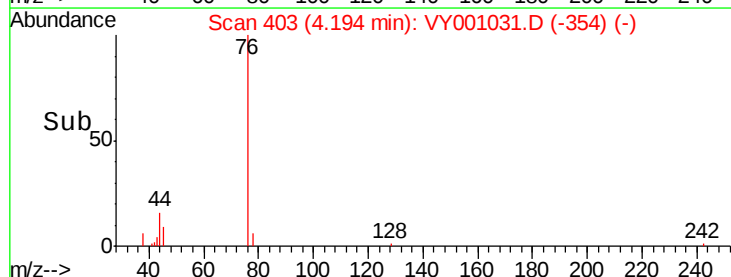
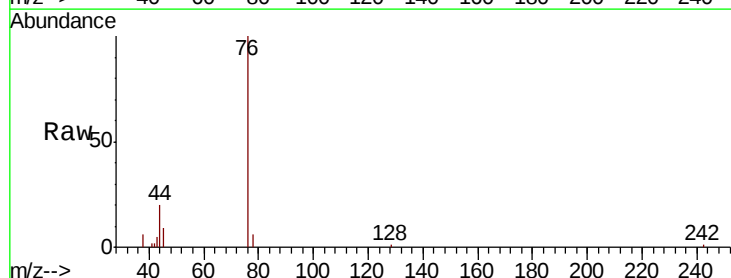
Acq: 23 Dec 2019 16:14

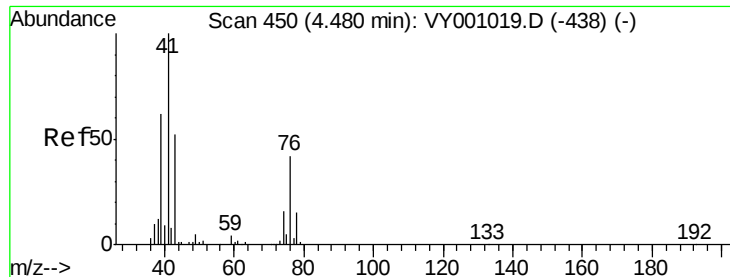
Tgt Ion: 76 Resp: 13065

Ion Ratio Lower Upper

76 100

78 6.5 6.7 10.1#





#18

Methyl Acetate

Concen: 1.664 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.02 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

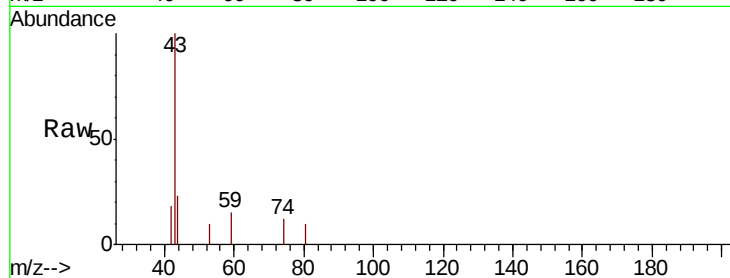
SB-2-(8-10)RE

Tot Ion: 43 Resp: 1890

Ion Ratio Lower Upper

43 100

74 12.1 20.7 31.1#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

4.50

600

500

400

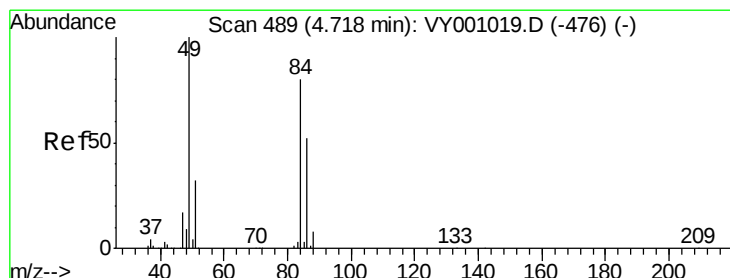
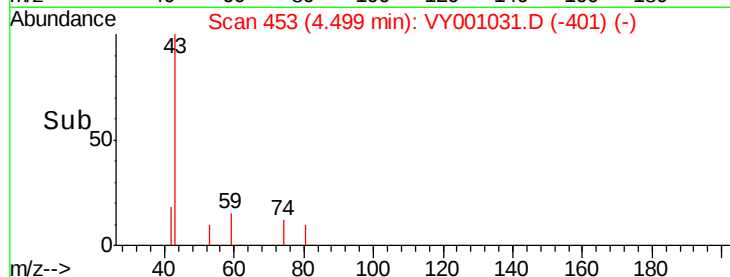
300

200

100

0

Time-->



#20

Methylene Chloride

Concen: 2.073 ug/l

RT: 4.73 min Scan# 491

Delta R.T. 0.01 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Tgt Ion: 84 Resp: 3611

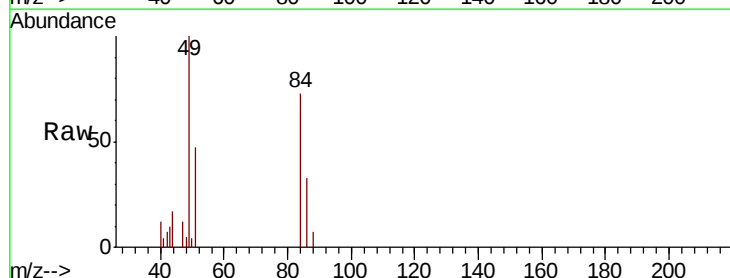
Ion Ratio Lower Upper

84 100

49 137.4 99.8 149.6

51 64.7 31.4 47.2#

86 45.2 52.2 78.2#



Abundance Ion 83.90 (83.60 to 84.60): VY0

Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0

2500

2000

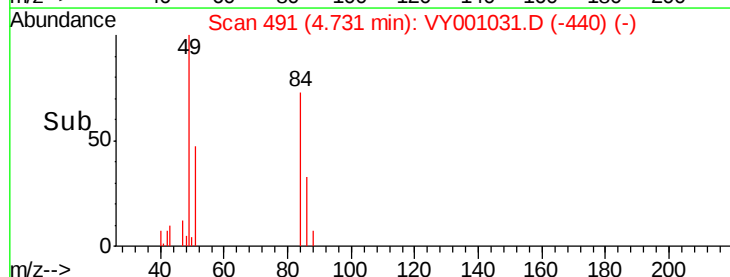
1500

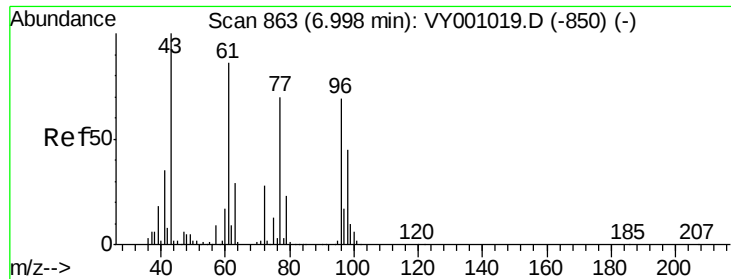
1000

500

0

Time-->





#25

2-Butanone

Concen: 10.652 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

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ClientSampleId :

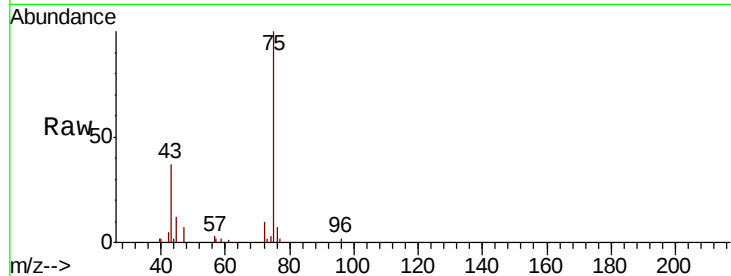
SB-2-(8-10)RE

Tot Ion: 43 Resp: 5539

Ion Ratio Lower Upper

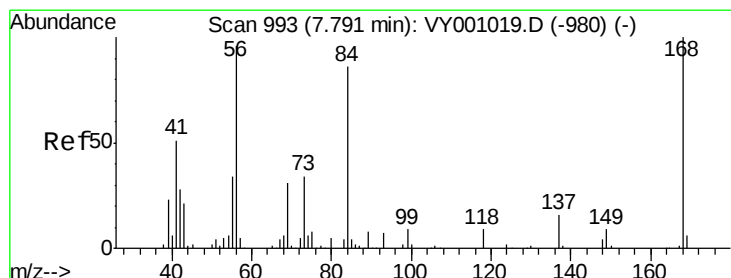
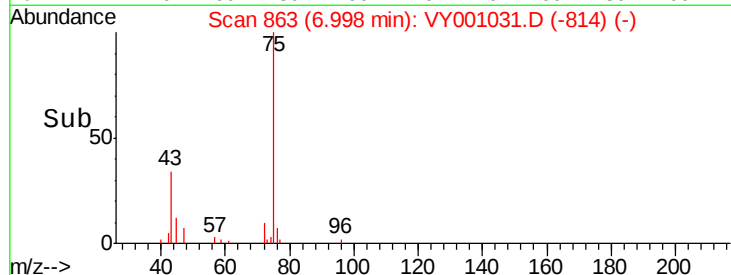
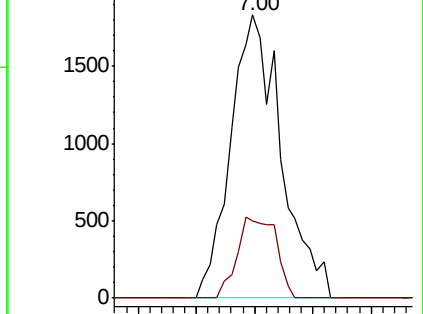
43 100

72 27.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#31

Cyclohexane

Concen: 1.618 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.01 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

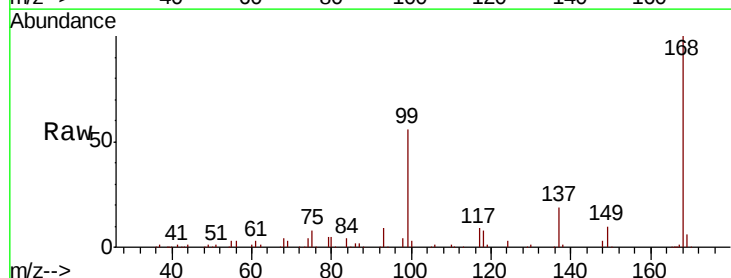
Tgt Ion: 56 Resp: 4619

Ion Ratio Lower Upper

56 100

69 100.3 26.1 39.1#

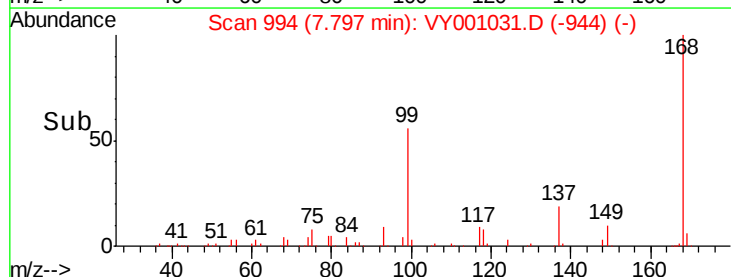
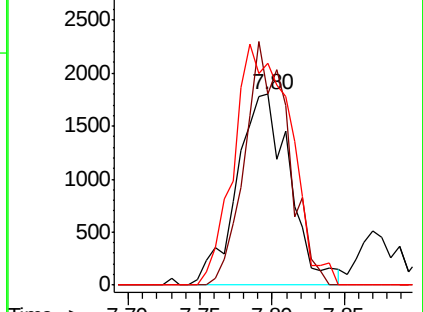
84 116.6 71.8 107.8#

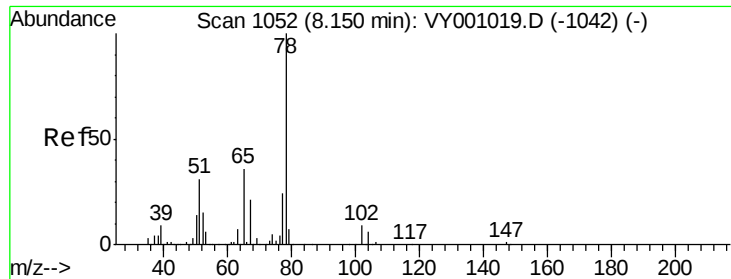


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 84.00 (83.70 to 84.70): VY0





#33

1,2-Dichloroethane-d4

Concen: 52.245 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

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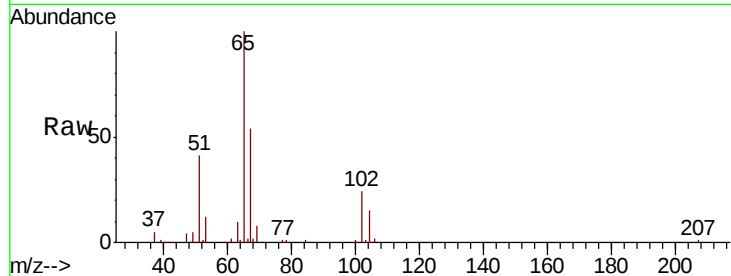
SB-2-(8-10)RE

Tot Ion: 65 Resp: 67127

Ion Ratio Lower Upper

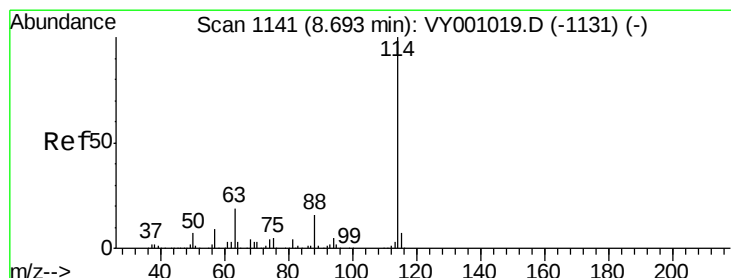
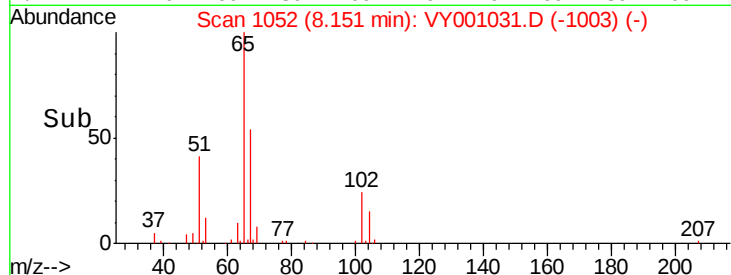
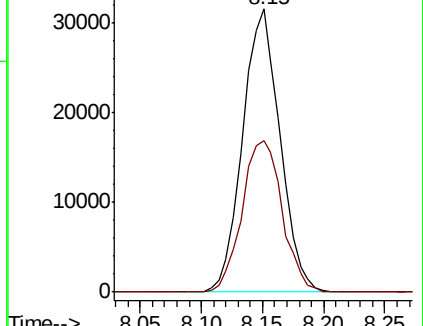
65 100

67 57.5 0.0 112.8



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

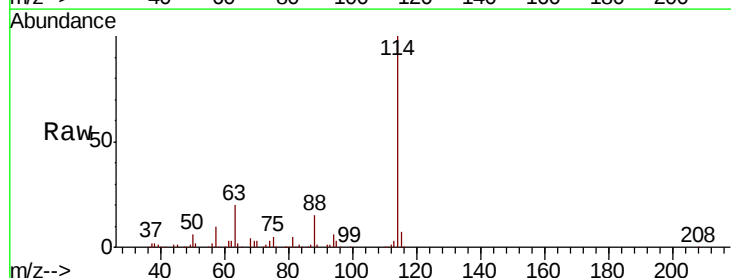
Tgt Ion: 114 Resp: 234520

Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.0

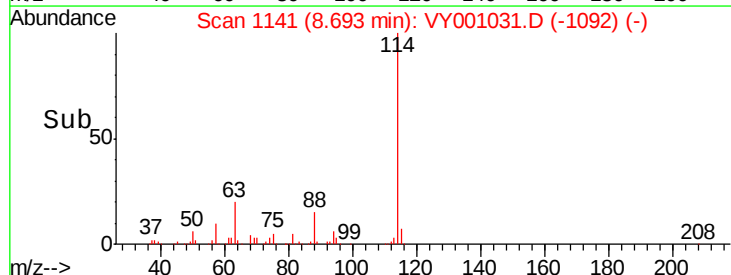
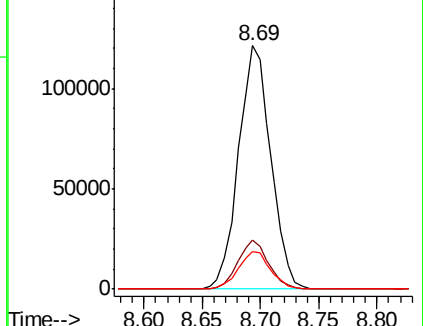
88 15.3 0.0 32.0

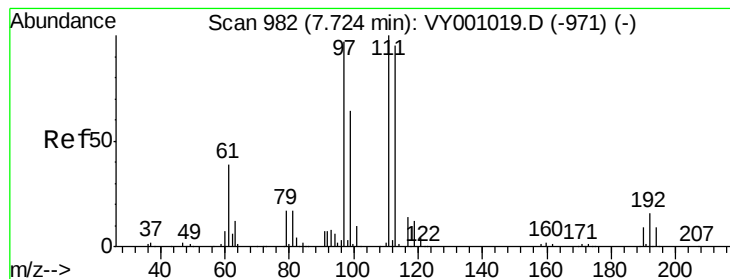


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0





#35

Dibromofluoromethane

Concen: 47.081 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

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ClientSampleId :

SB-2-(8-10)RE

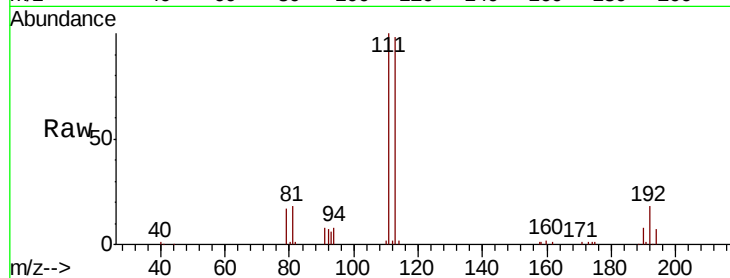
Tot Ion:113 Resp: 65018

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.4

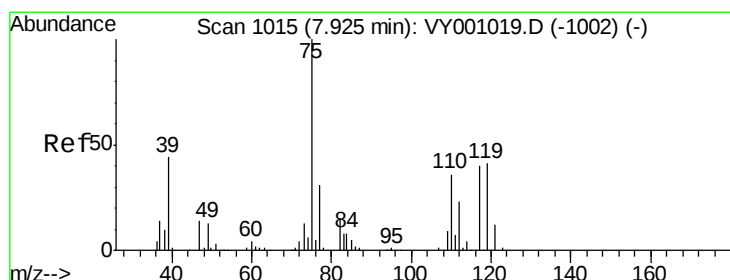
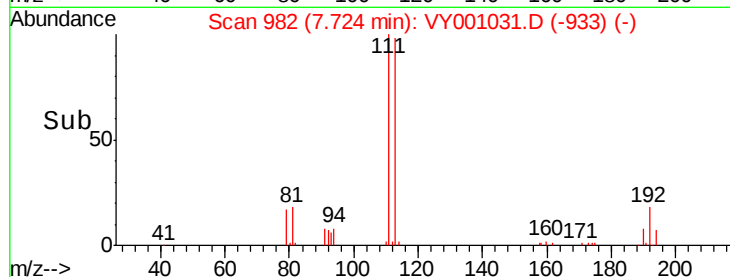
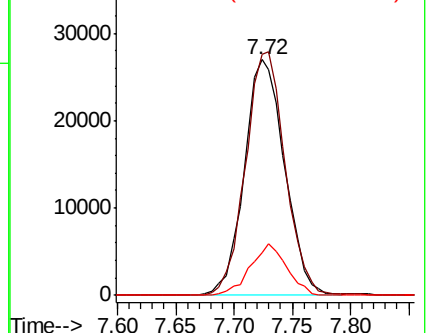
192 19.8 14.6 21.8



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: 4.860 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

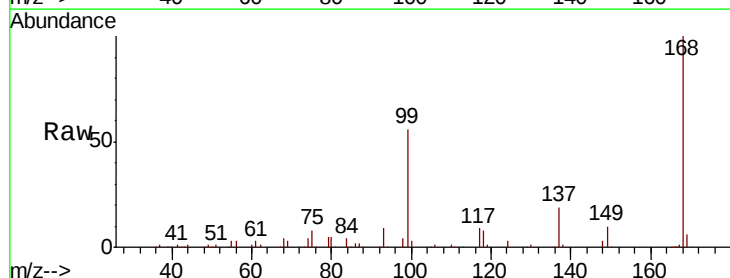
Tgt Ion: 75 Resp: 10873

Ion Ratio Lower Upper

75 100

110 8.4 18.1 54.4#

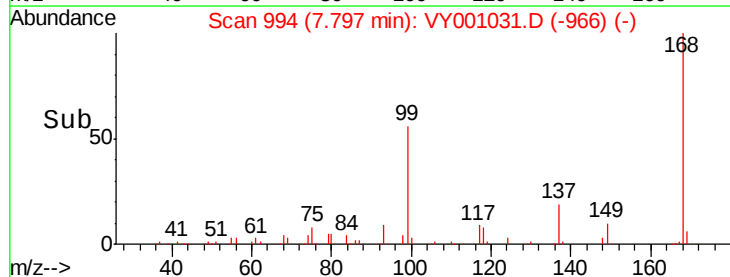
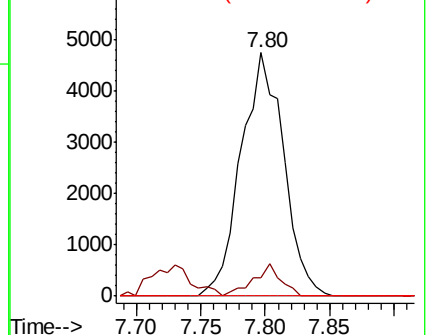
77 0.0 24.6 37.0#

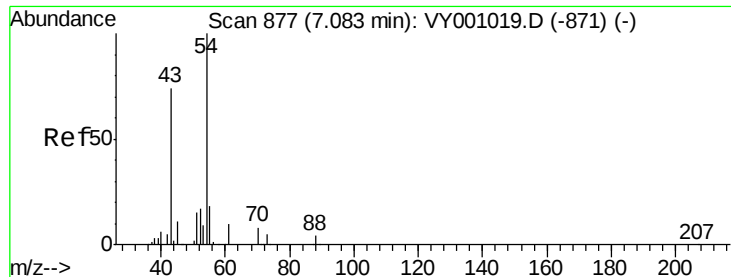


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

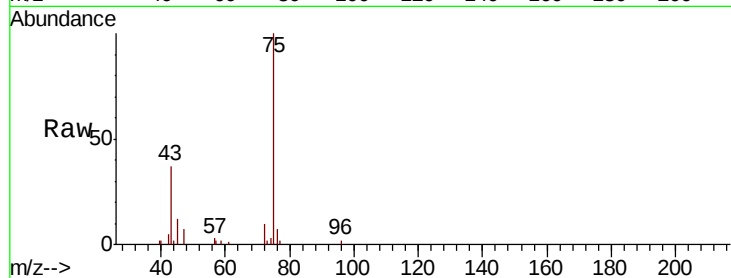




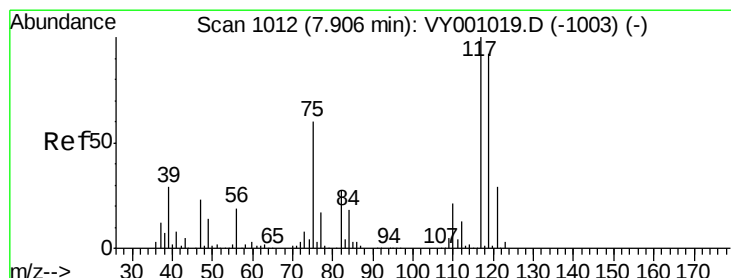
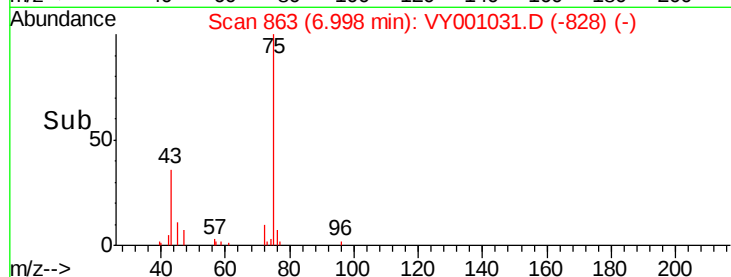
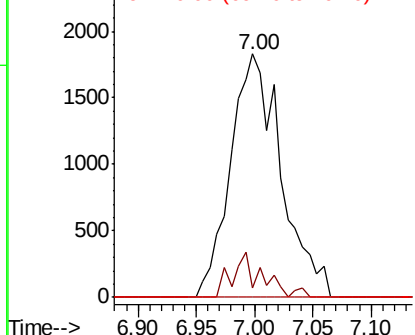
#37
Ethyl Acetate
Concen: 4.471 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.08 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(8-10)RE

Tot Ion: 43 Resp: 5539
Ion Ratio Lower Upper
43 100
61 10.0 12.5 18.7#
70 0.0 9.0 13.4#

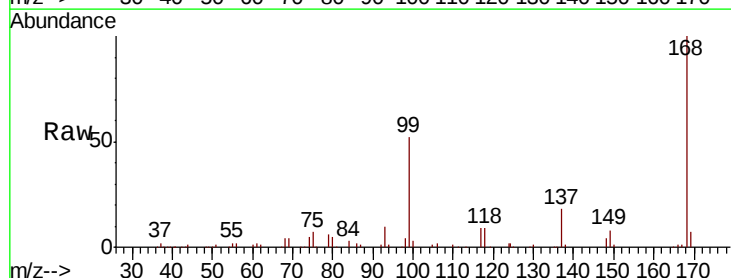


Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 70.00 (69.70 to 70.70): VY0

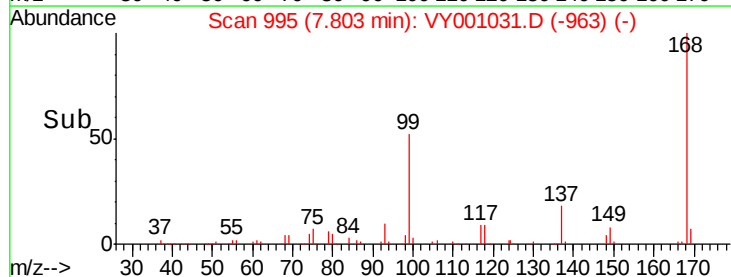
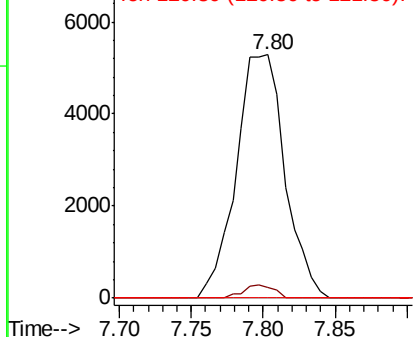


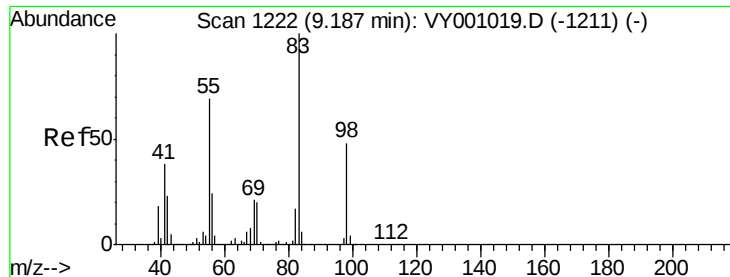
#38
Carbon Tetrachloride
Concen: 6.330 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Tgt Ion: 117 Resp: 12409
Ion Ratio Lower Upper
117 100
119 4.5 74.2 111.2#
121 0.0 22.9 34.3#



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

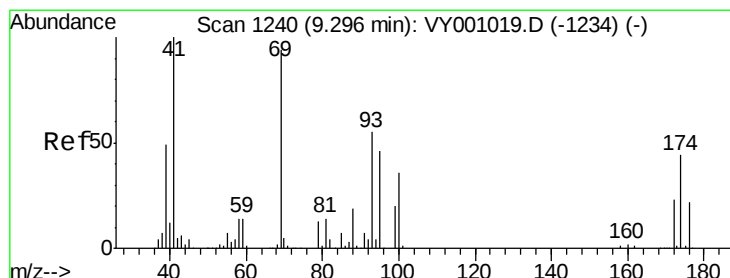
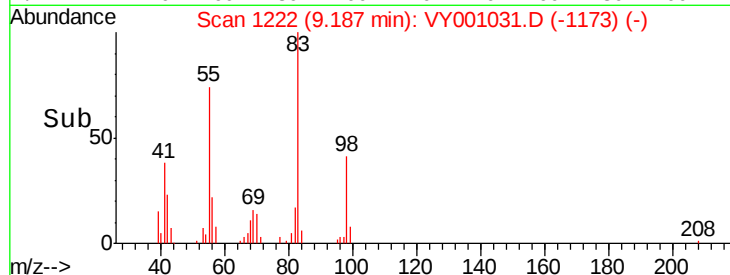
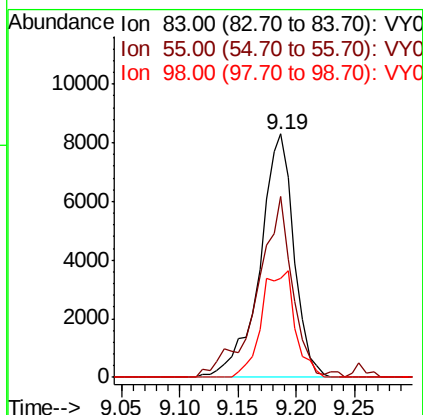
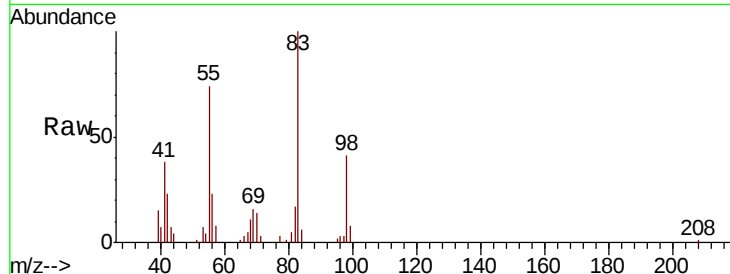




#39
Methylcyclohexane
Concen: 5.687 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

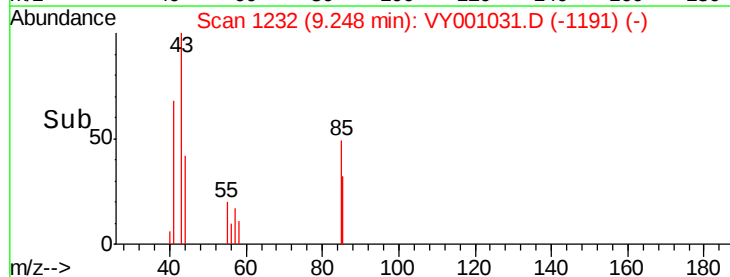
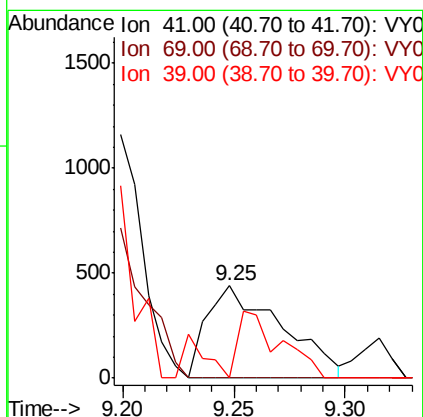
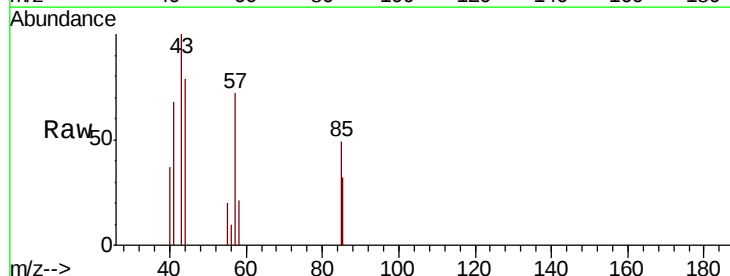
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(8-10)RE

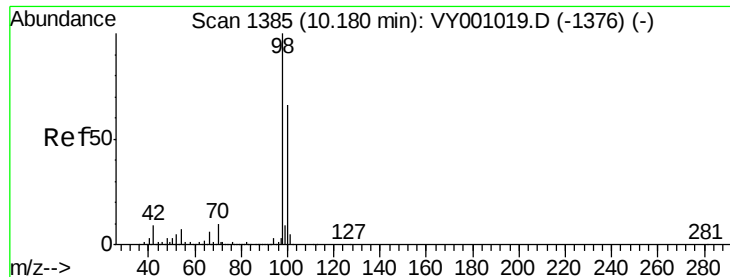
Tot Ion: 83 Resp: 16897
Ion Ratio Lower Upper
83 100
55 74.0 55.1 82.7
98 40.9 38.3 57.5



#48
Methyl methacrylate
Concen: 1.048 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. -0.05 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Tgt Ion: 41 Resp: 1026
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.6#
39 40.9 41.7 62.5#





#50

Toluene-d8

Concen: 50.274 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

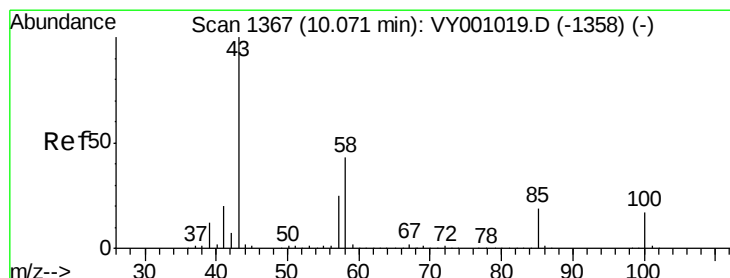
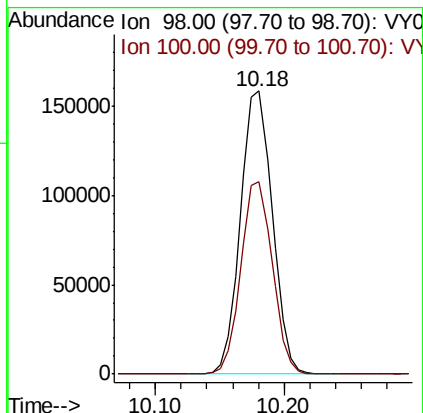
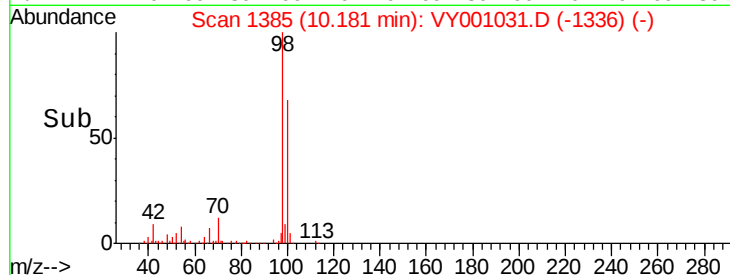
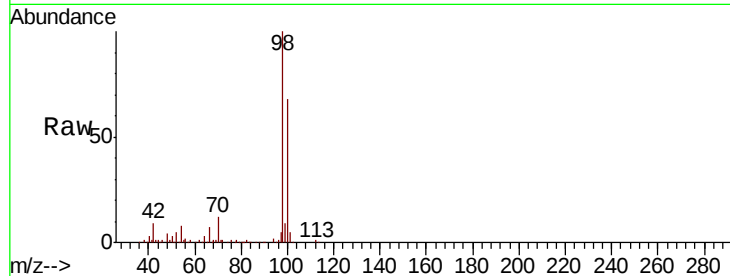
SB-2-(8-10)RE

Tot Ion: 98 Resp: 271321

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.4



#51

4-Methyl-2-Pentanone

Concen: 1.015 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. 0.01 min

Lab File: VY001031.D

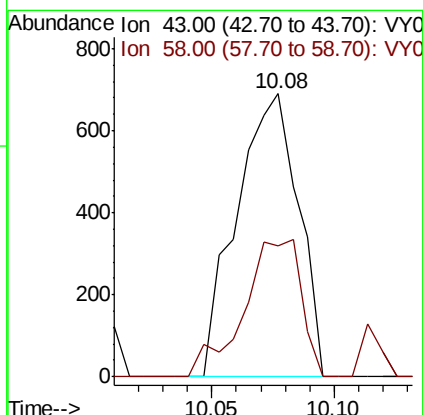
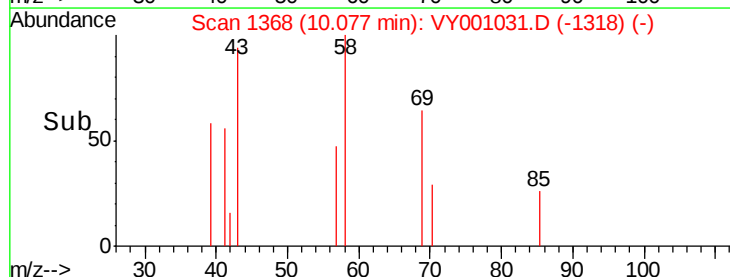
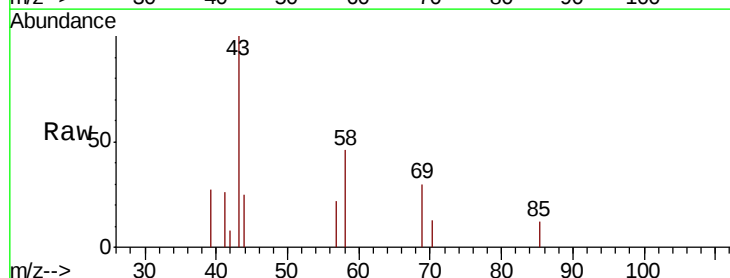
Acq: 23 Dec 2019 16:14

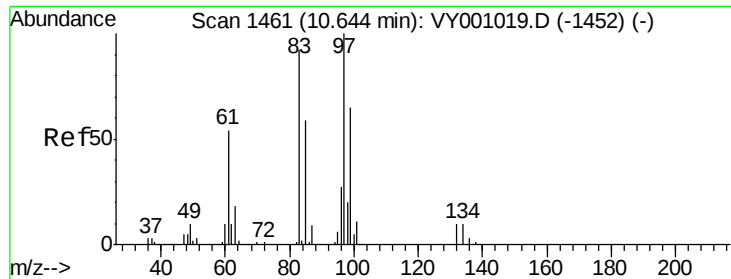
Tgt Ion: 43 Resp: 1213

Ion Ratio Lower Upper

43 100

58 45.4 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 1.417 ug/l

RT: 10.61 min Scan# 1456

Delta R.T. -0.03 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-(8-10)RE

Tot Ion: 97 Resp: 1846

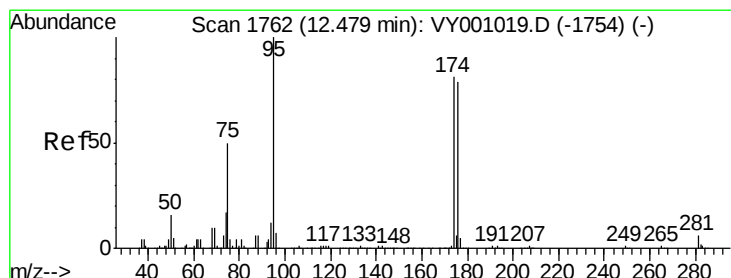
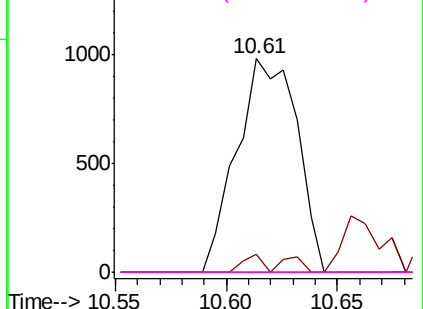
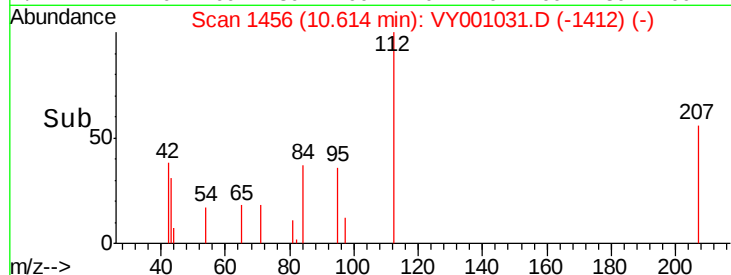
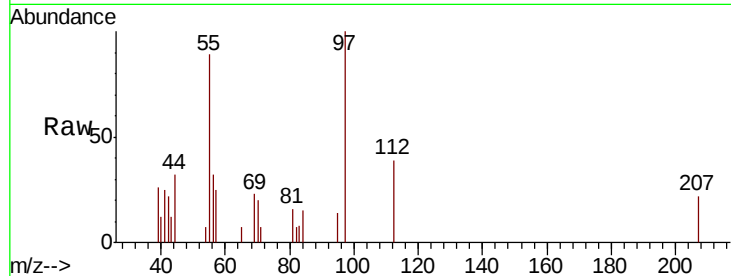
Ion Ratio Lower Upper

97 100

83 8.4 73.7 110.5#

85 0.0 47.3 70.9#

99 0.0 51.9 77.9#



#62

4-Bromofluorobenzene

Concen: 41.070 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

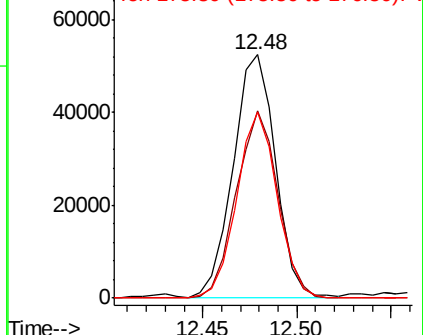
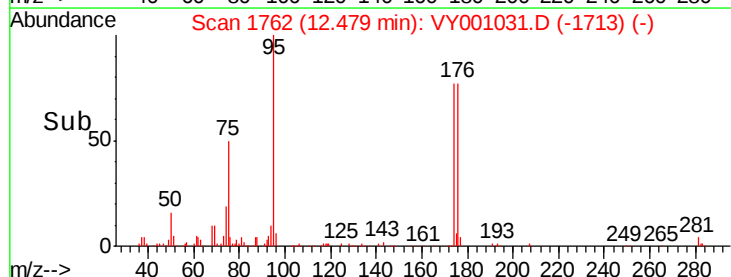
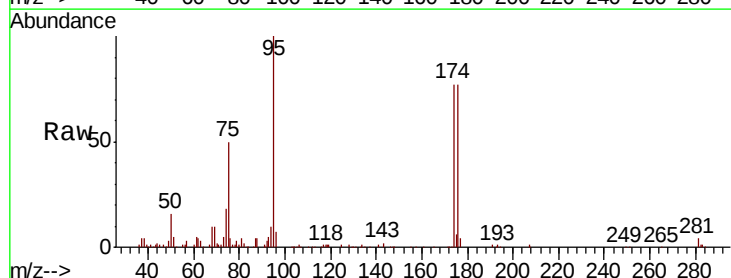
Tgt Ion: 95 Resp: 81038

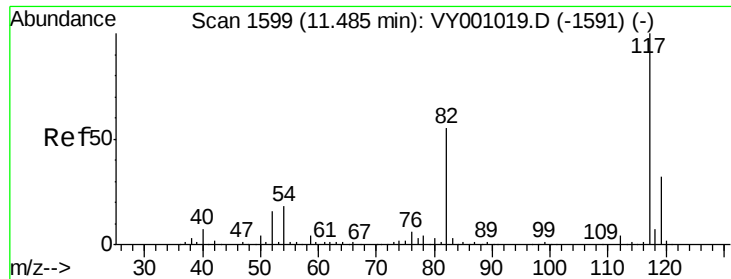
Ion Ratio Lower Upper

95 100

174 76.2 0.0 156.4

176 73.6 0.0 155.0

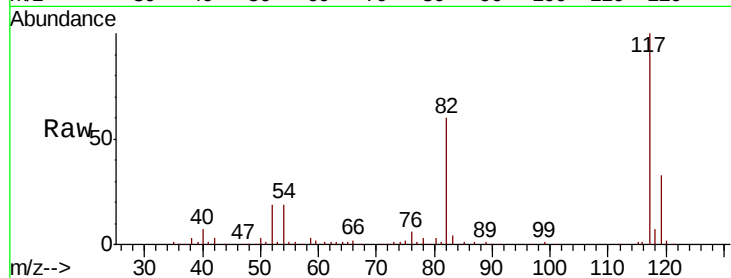




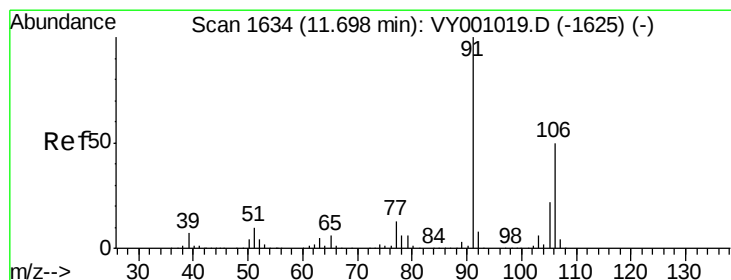
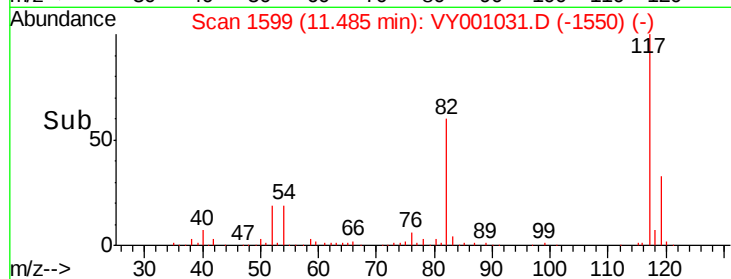
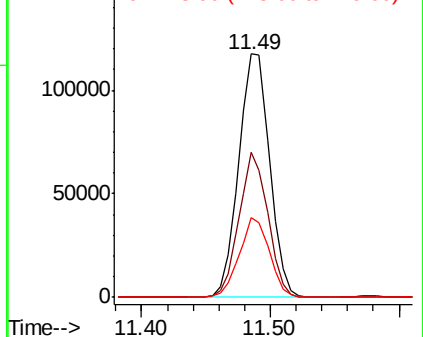
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(8-10)RE

Tot Ion:117 Resp: 195287
Ion Ratio Lower Upper
117 100
82 59.7 43.8 65.8
119 32.5 25.8 38.6

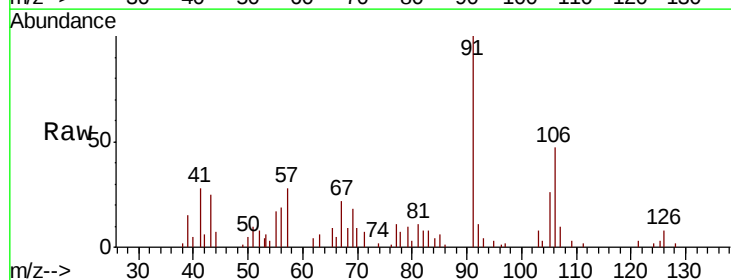


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

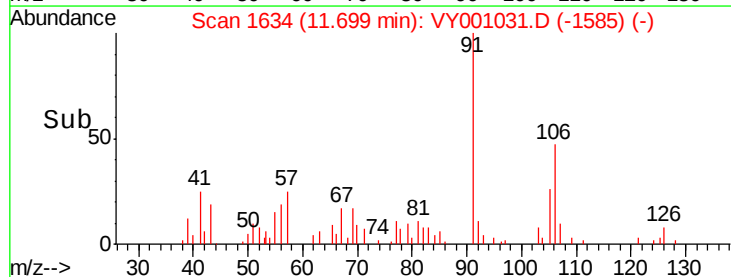
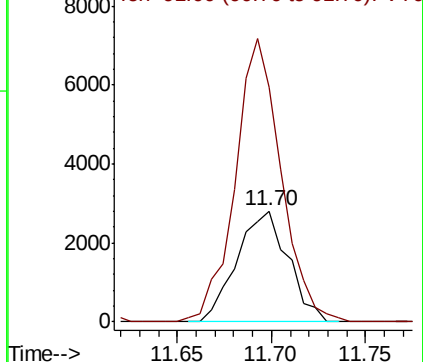


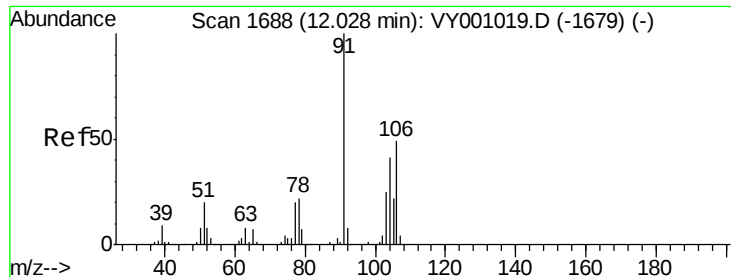
#68
m/p-Xylenes
Concen: 1.899 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Tgt Ion:106 Resp: 5255
Ion Ratio Lower Upper
106 100
91 230.8 156.4 234.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

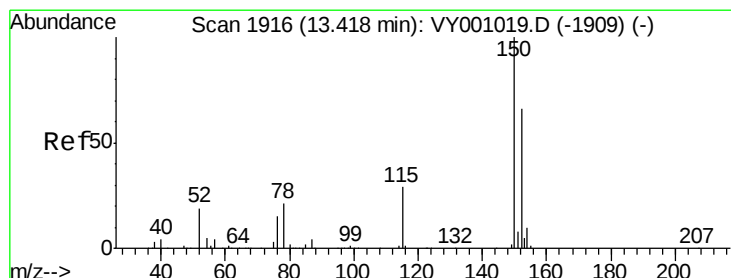
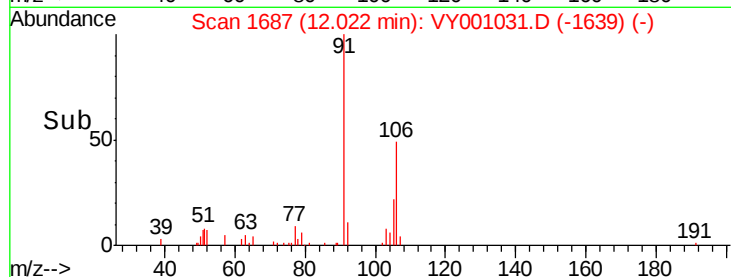
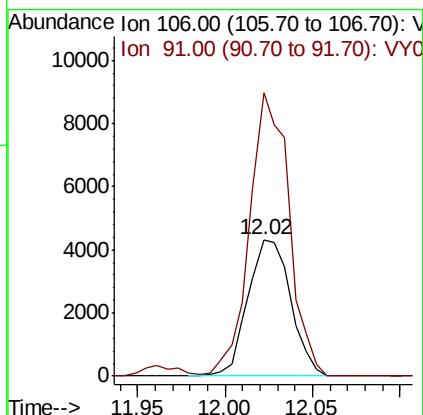
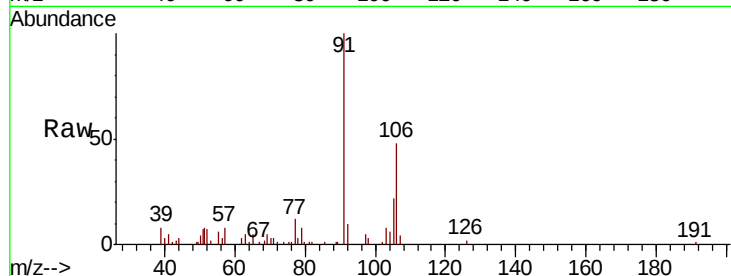




#69
o-Xylene
Concen: 2.832 ug/l
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

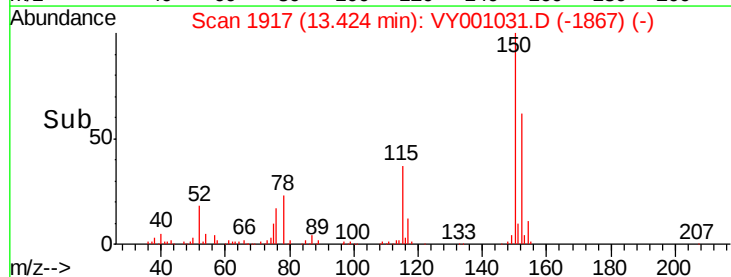
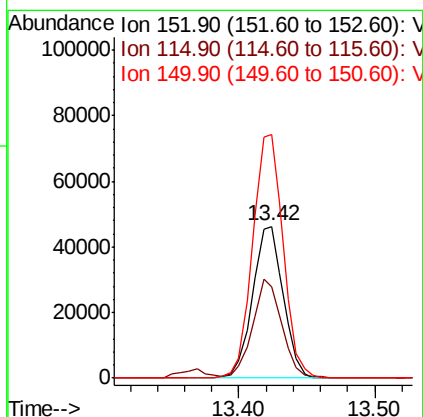
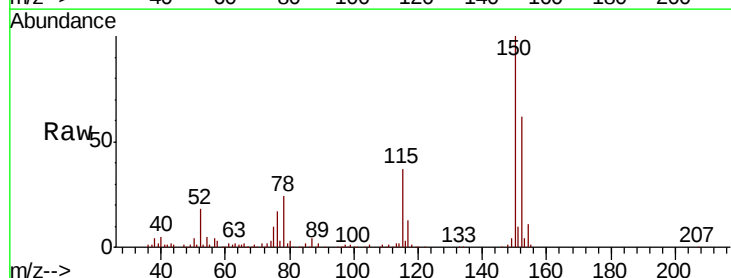
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-(8-10)RE

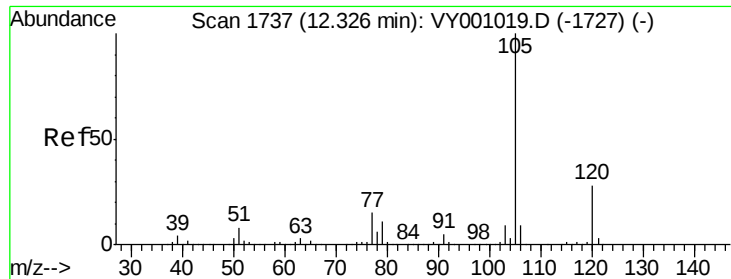
Tot Ion:106 Resp: 7371
Ion Ratio Lower Upper
106 100
91 190.9 103.0 309.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001031.D
Acq: 23 Dec 2019 16:14

Tgt Ion:152 Resp: 73018
Ion Ratio Lower Upper
152 100
115 62.6 29.8 89.3
150 159.5 0.0 352.6





#73

Isopropylbenzene

Concen: 2.323 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

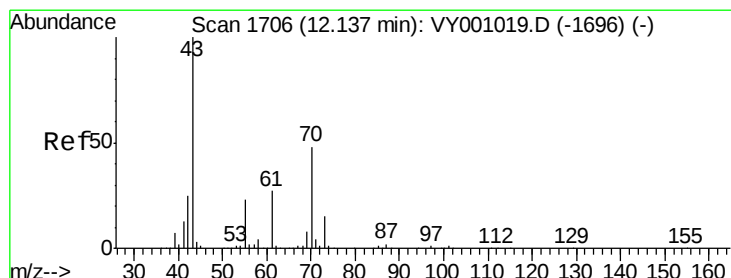
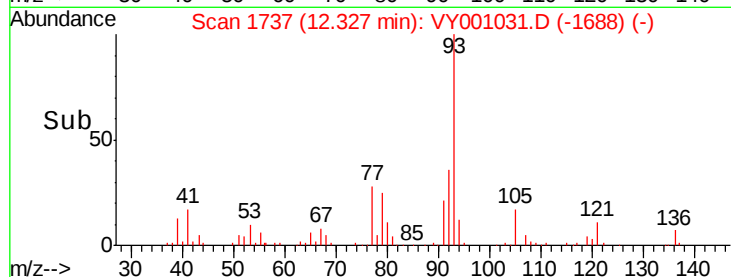
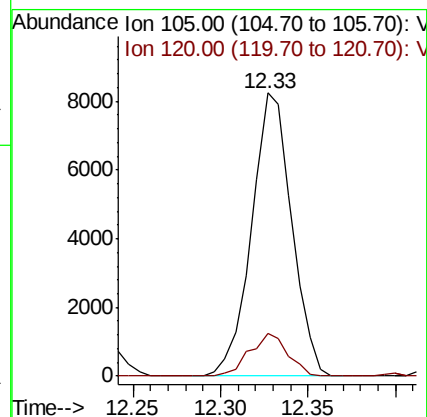
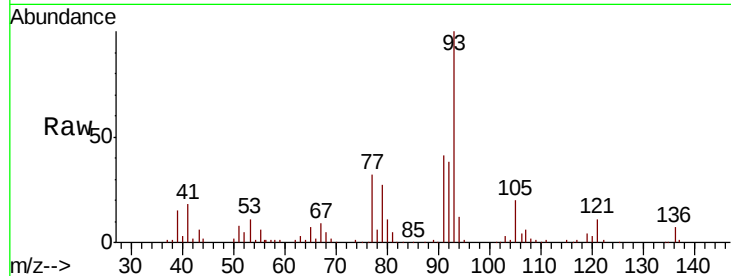
SB-2-(8-10)RE

Tot Ion:105 Resp: 13126

Ion Ratio Lower Upper

105 100

120 14.2 13.4 40.2



#74

N-ethyl acetate

Concen: 1.380 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Tgt Ion: 43 Resp: 2048

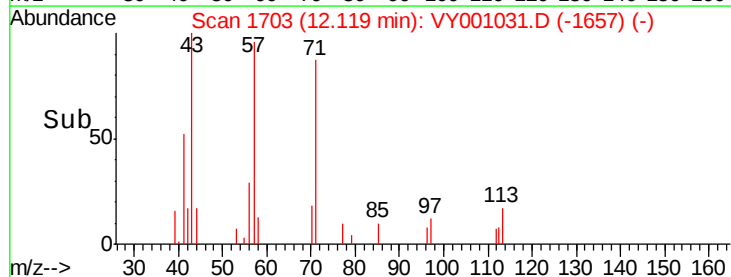
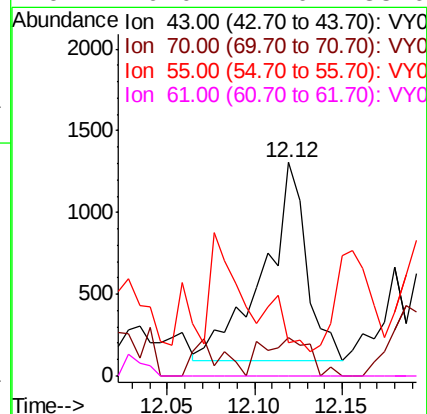
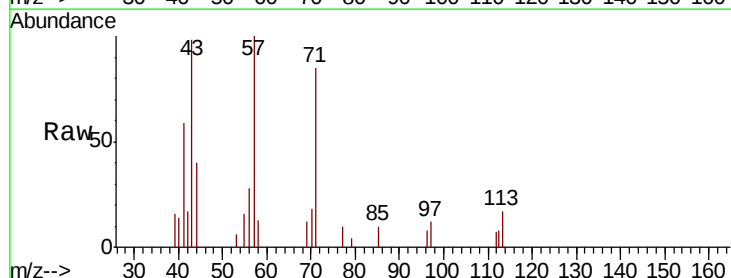
Ion Ratio Lower Upper

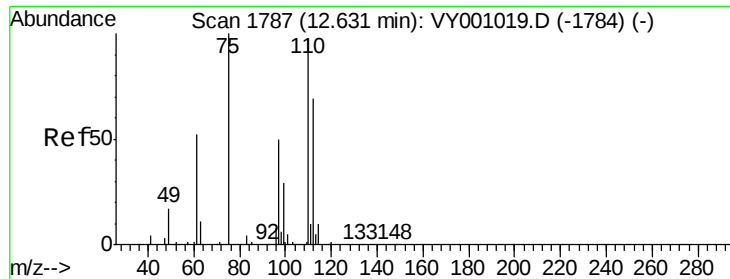
43 100

70 21.9 39.0 58.6#

55 0.0 19.5 29.3#

61 0.0 22.0 33.0#





#76

1,2,3-Trichloropropane

Concen: 44.916 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

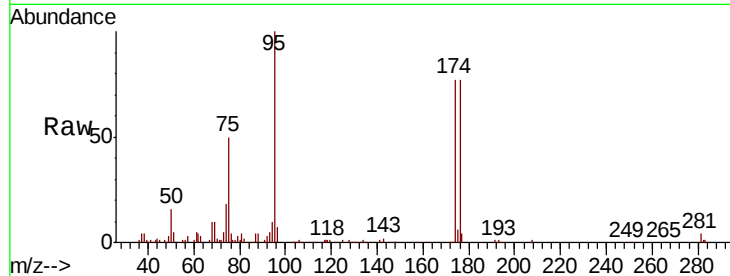
SB-2-(8-10)RE

Tot Ion: 75 Resp: 40432

Ion Ratio Lower Upper

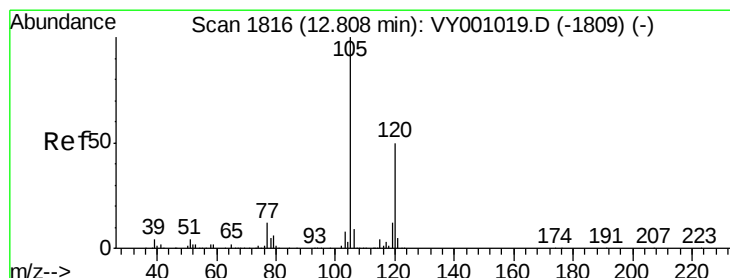
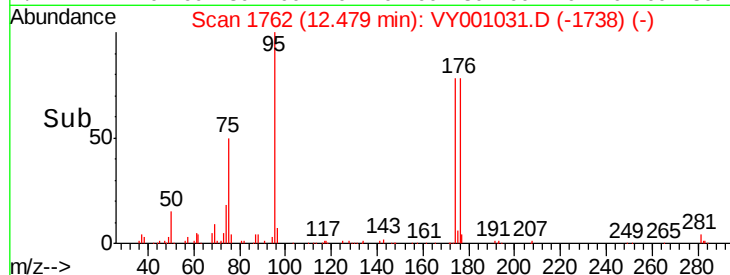
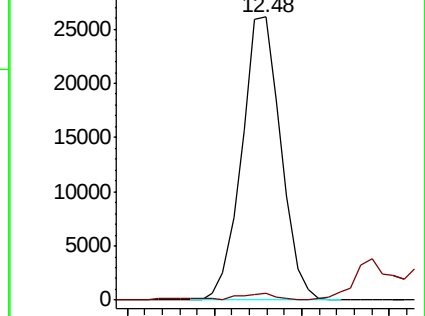
75 100

77 2.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#80

1,3,5-Trimethylbenzene

Concen: 4.350 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY001031.D

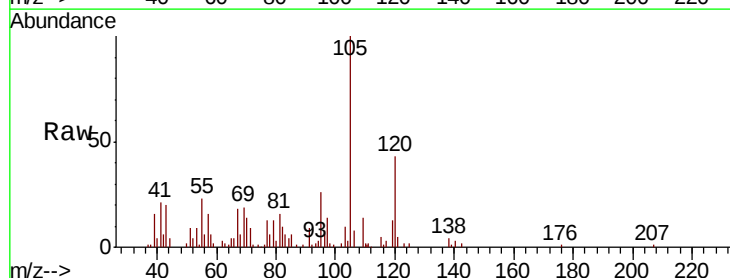
Acq: 23 Dec 2019 16:14

Tgt Ion:105 Resp: 20150

Ion Ratio Lower Upper

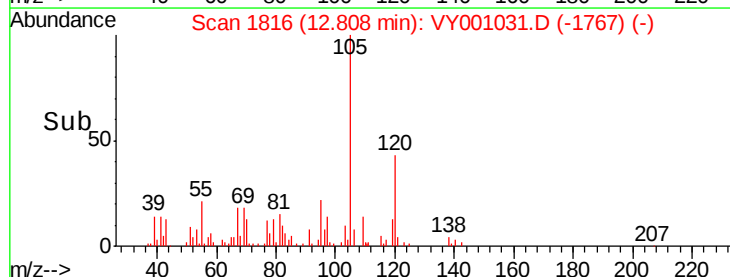
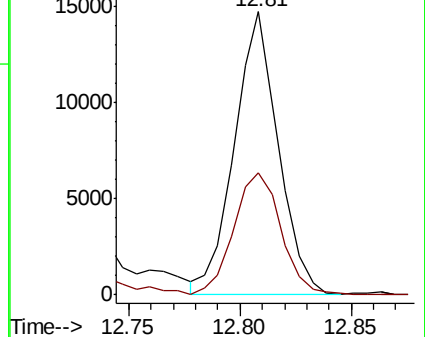
105 100

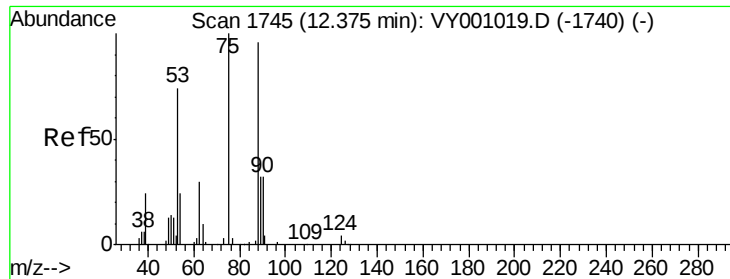
120 46.5 25.1 75.4



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: 95.796 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-(8-10)RE

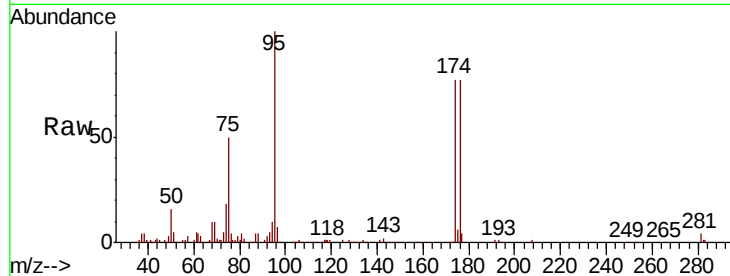
Tot Ion: 75 Resp: 40432

Ion Ratio Lower Upper

75 100

53 0.0 60.6 91.0#

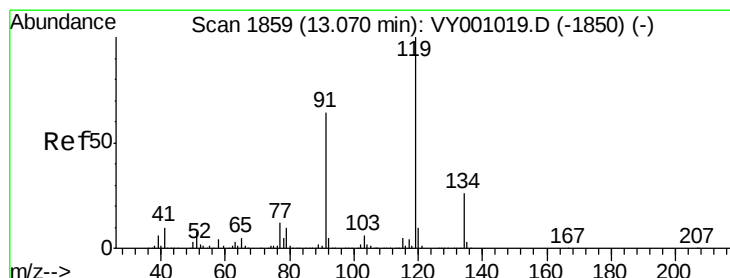
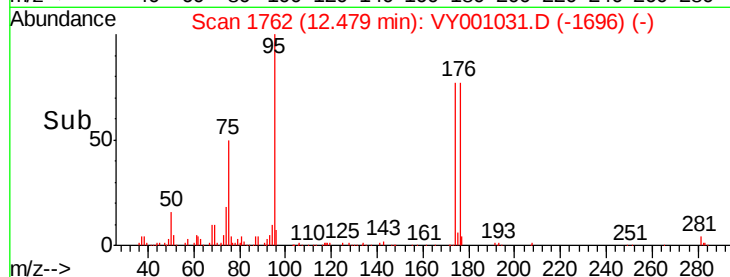
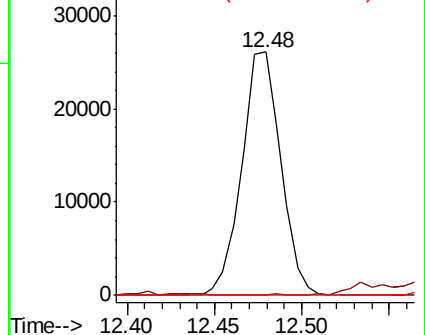
89 0.0 35.4 53.0#



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



#83

tert-Butylbenzene

Concen: 1.314 ug/l

RT: 13.31 min Scan# 1898

Delta R.T. 0.24 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

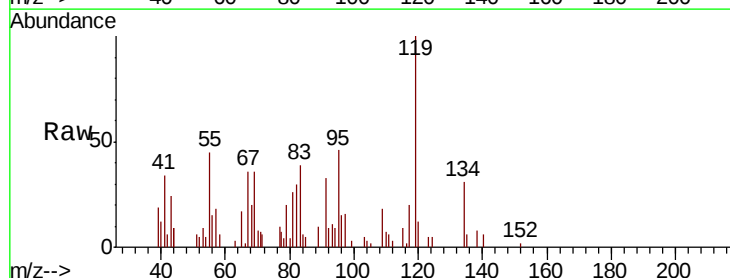
Tgt Ion: 119 Resp: 5108

Ion Ratio Lower Upper

119 100

91 36.1 31.9 95.7

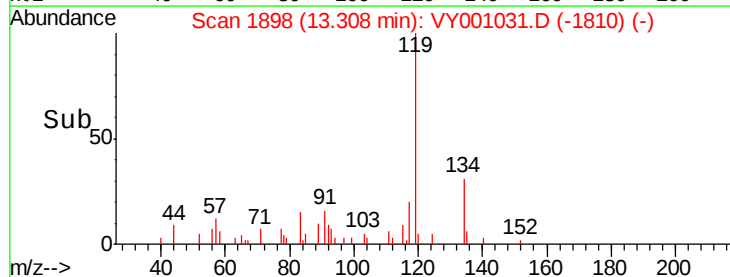
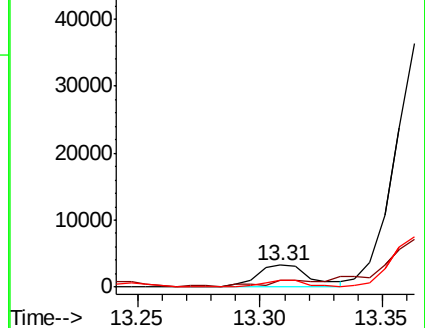
134 26.4 13.6 40.7

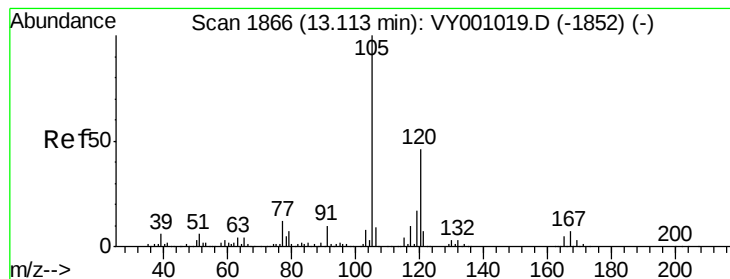


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 5.226 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.01 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

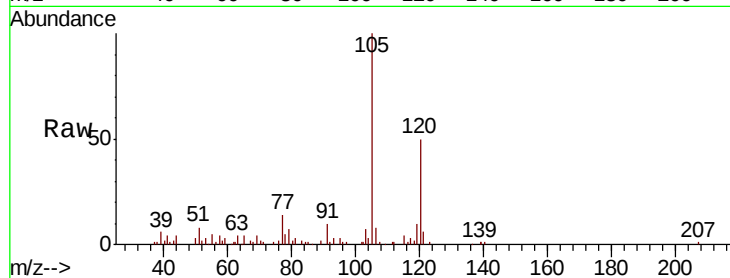
SB-2-(8-10)RE

Tot Ion:105 Resp: 24323

Ion Ratio Lower Upper

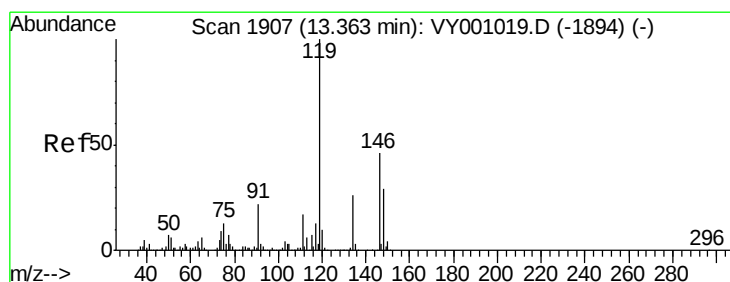
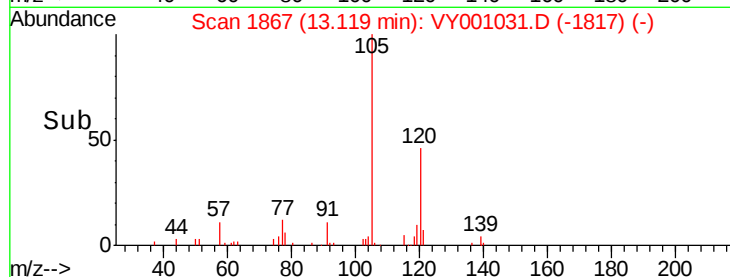
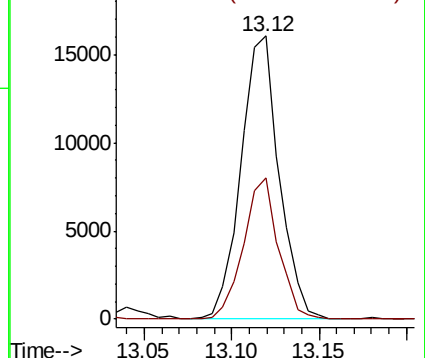
105 100

120 45.6 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 10.001 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

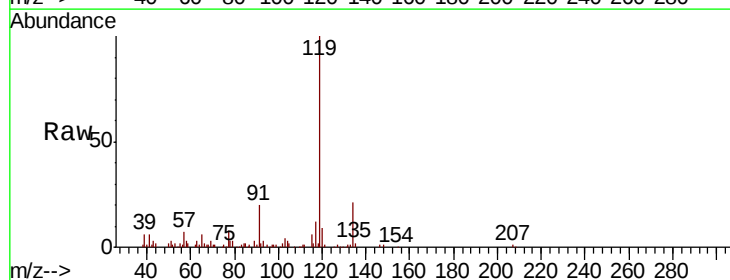
Tgt Ion:119 Resp: 49601

Ion Ratio Lower Upper

119 100

134 24.9 13.6 40.7

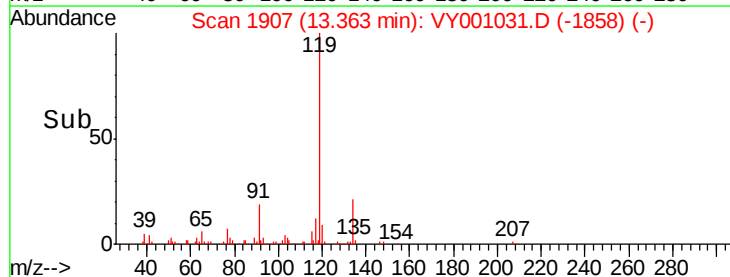
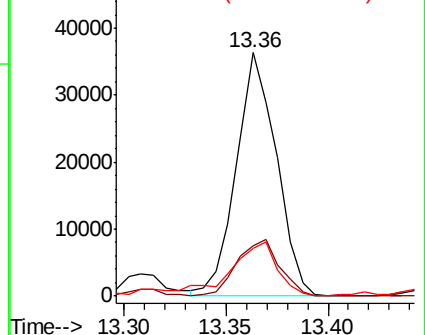
91 25.6 11.4 34.1

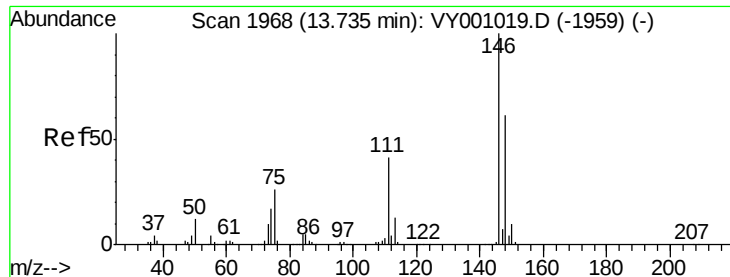


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

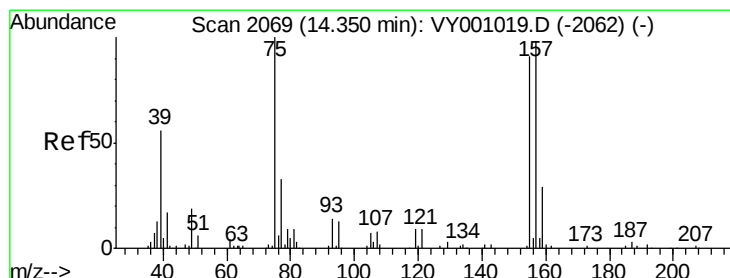
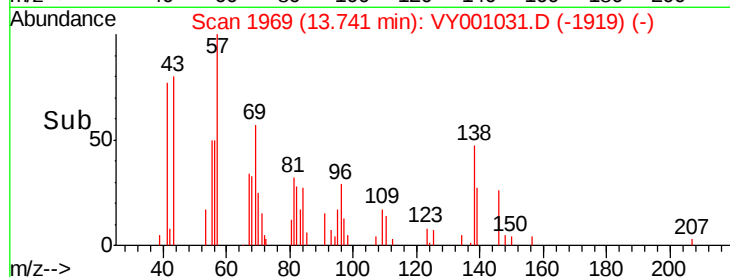
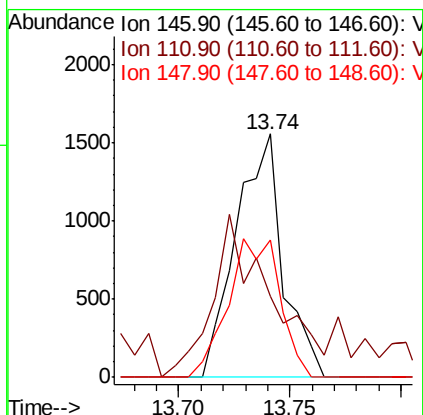
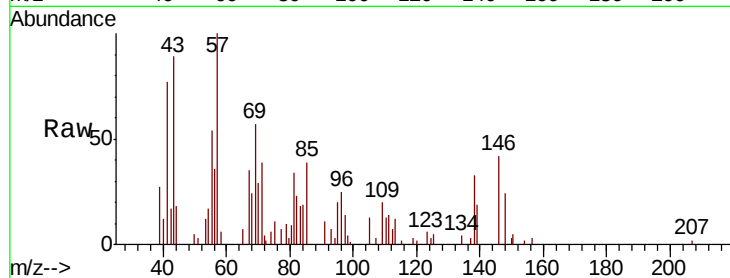




#91
 1,2-Dichlorobenzene
 Concen: 1.010 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: VY001031.D
 Acq: 23 Dec 2019 16:14

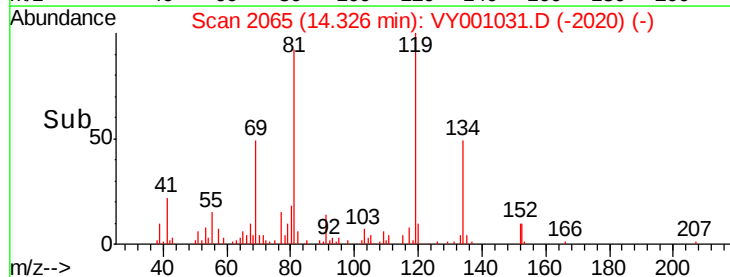
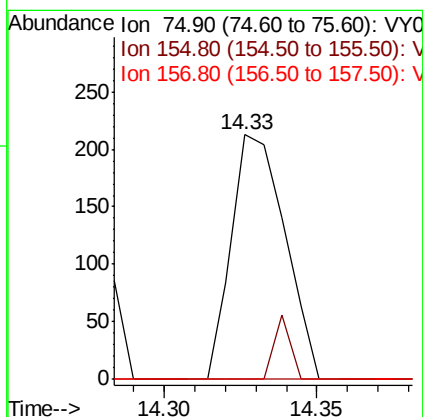
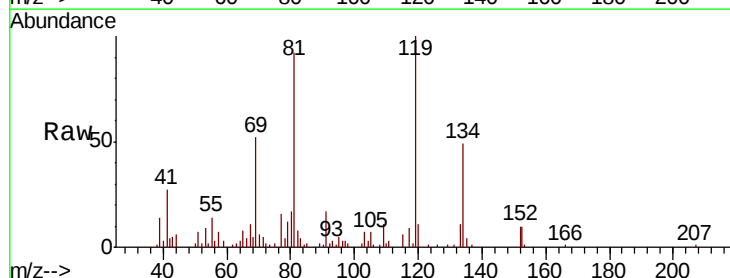
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-(8-10)RE

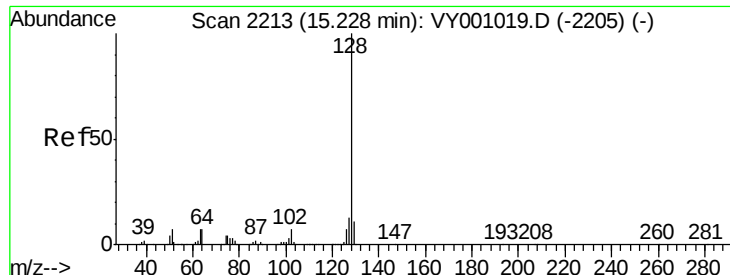
Tot Ion:146 Resp: 2275
 Ion Ratio Lower Upper
 146 100
 111 82.4 20.6 61.9#
 148 63.2 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.385 ug/l
 RT: 14.33 min Scan# 2065
 Delta R.T. -0.02 min
 Lab File: VY001031.D
 Acq: 23 Dec 2019 16:14

Tgt Ion: 75 Resp: 258
 Ion Ratio Lower Upper
 75 100
 155 7.8 46.3 138.9#
 157 0.0 58.1 174.4#





#95

Naphthalene

Concen: 18.506 ug/l

RT: 15.23 min Scan# 2213

Delta R.T. 0.00 min

Lab File: VY001031.D

Acq: 23 Dec 2019 16:14

Instrument :

MSVOA_Y

ClientSampleId :

SB-2-(8-10)RE

Tot Ion:128 Resp: 66138

Ion Ratio Lower Upper

128 100

127 12.7 9.9 14.9

129 11.2 8.6 13.0

