

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111519\
 Data File : VY000701.D
 Acq On : 15 Nov 2019 15:14
 Operator : SY/MD
 Sample : K5861-09
 Misc : 4.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

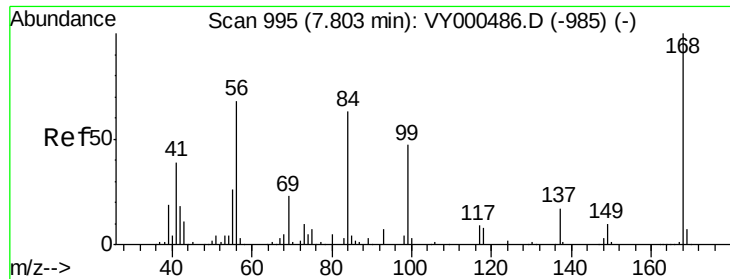
Quant Time: Nov 16 02:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	25	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.70
63) Chlorobenzene-d5	11.50	117	71	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	53	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.17	98	27	0.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	12.46	95	57	0.00	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds						Qvalue
3) Chloromethane	1.90	50	37	109.140	ug/l #	43
5) Bromomethane	2.91	94	45	238.367	ug/l #	5
6) Chloroethane	2.84	64	20	101.506	ug/l #	41
8) Diethyl Ether	3.44	74	49	324.358	ug/l #	4
14) Allyl chloride	4.46	41	36	88.656	ug/l #	24
16) Acetone	3.97	43	20	280.483	ug/l #	42
18) Methyl Acetate	4.48	43	40	180.414	ug/l #	51
22) Diisopropyl ether	6.15	45	22	24.927	ug/l #	33
23) Vinyl Acetate	6.04	43	53	95.128	ug/l #	74
25) 2-Butanone	6.93	43	55	483.309	ug/l #	49
26) 2,2-Dichloropropane	6.82	77	19	43.483	ug/l #	52
66) 1,1,1,2-Tetrachloroethane	11.41	131	37	74.112	ug/l #	8
67) Ethyl Benzene	11.69	91	48	18.118	ug/l #	43
68) m/p-Xylenes	11.70	106	25	24.381	ug/l	98
73) Isopropylbenzene	12.53	105	33	8.425	ug/l #	48
74) N-amyl acetate	12.12	43	56	49.917	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.63	83	23	29.655	ug/l #	25
76) 1,2,3-Trichloropropane	12.55	75	29	48.055	ug/l #	100
78) n-propylbenzene	12.55	91	36	7.617	ug/l #	53
79) 2-Chlorotoluene	12.55	91	36	13.720	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.67	105	40	12.261	ug/l #	27
81) trans-1,4-Dichloro-2-buten	12.55	75	29	107.745	ug/l #	13
82) 4-Chlorotoluene	13.09	91	67	24.634	ug/l #	39
83) tert-Butylbenzene	13.13	119	30	10.770	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.22	105	69	21.243	ug/l #	30
85) sec-Butylbenzene	13.27	105	78	19.654	ug/l #	56
86) p-Isopropyltoluene	13.40	119	73	20.639	ug/l #	49
89) n-Butylbenzene	13.74	91	133	38.125	ug/l #	33
90) Hexachloroethane	13.86	117	25	38.233	ug/l #	14
95) Naphthalene	15.25	128	20	8.382	ug/l #	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampleId :

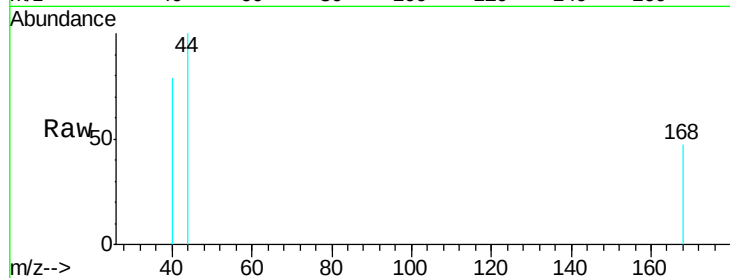
EP-9

Tgt Ion:168 Resp: 25

Ion Ratio Lower Upper

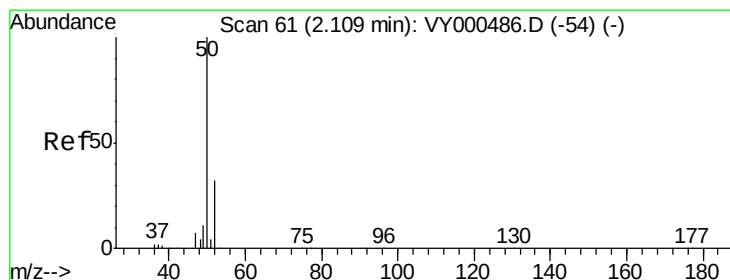
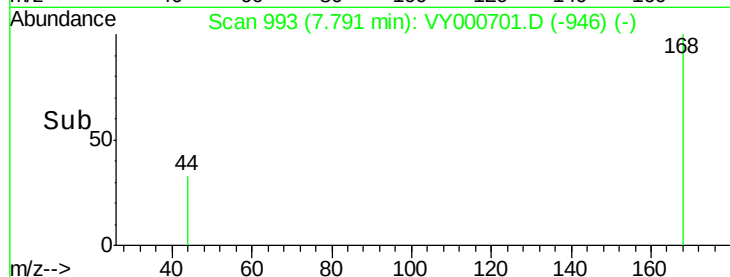
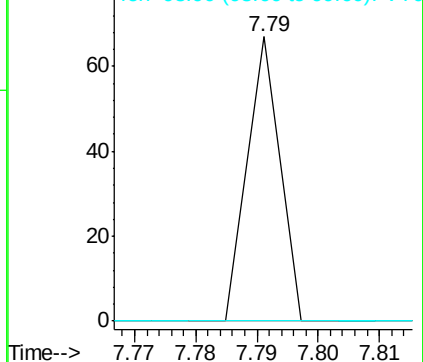
168 100

99 0.0 45.7 68.5#



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#3

Chloromethane

Concen: 109.140 ug/l

RT: 1.90 min Scan# 26

Delta R.T. -0.21 min

Lab File: VY000701.D

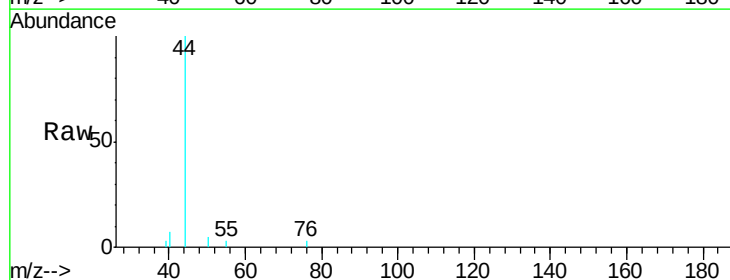
Acq: 15 Nov 2019 15:14

Tgt Ion: 50 Resp: 37

Ion Ratio Lower Upper

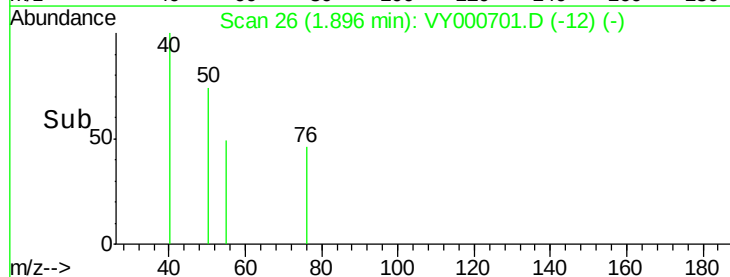
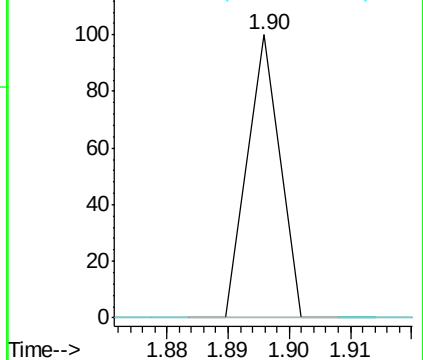
50 100

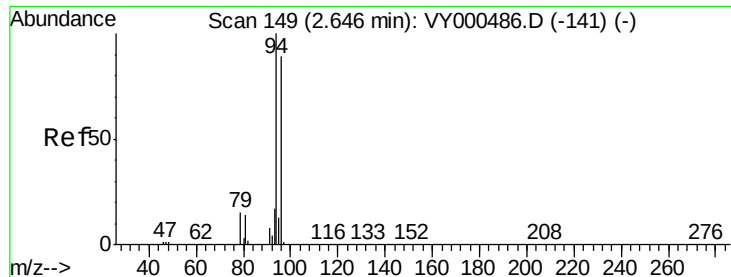
52 0.0 25.2 37.8#



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0





#5

Bromomethane

Concen: 238.367 ug/l

RT: 2.91 min Scan# 192

Delta R.T. 0.26 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampleId :

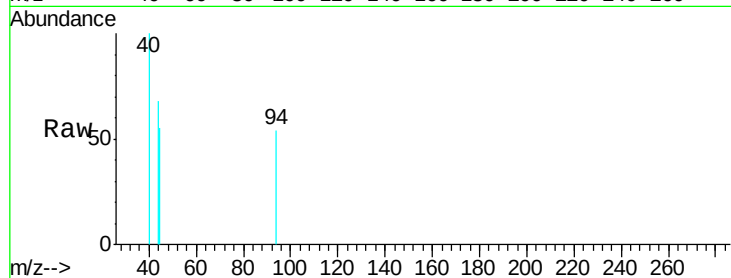
EP-9

Tgt Ion: 94 Resp: 45

Ion Ratio Lower Upper

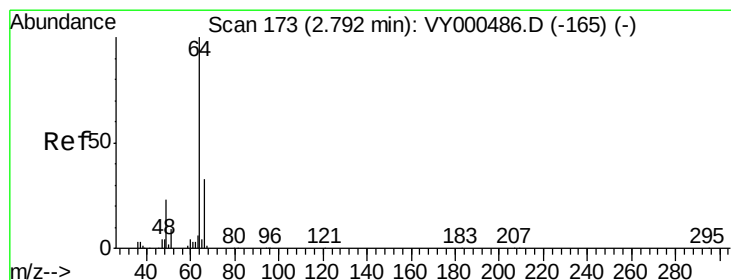
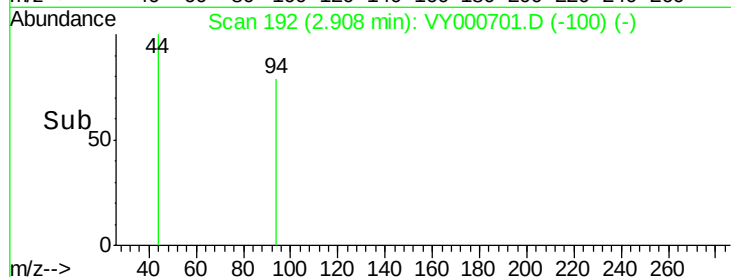
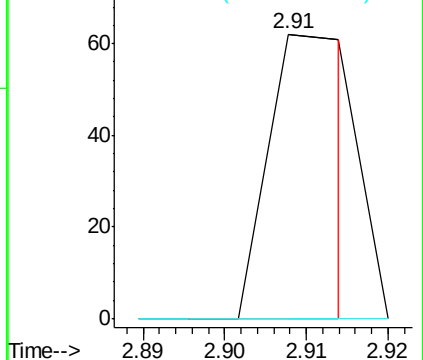
94 100

96 0.0 71.2 106.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 101.506 ug/l

RT: 2.84 min Scan# 181

Delta R.T. 0.05 min

Lab File: VY000701.D

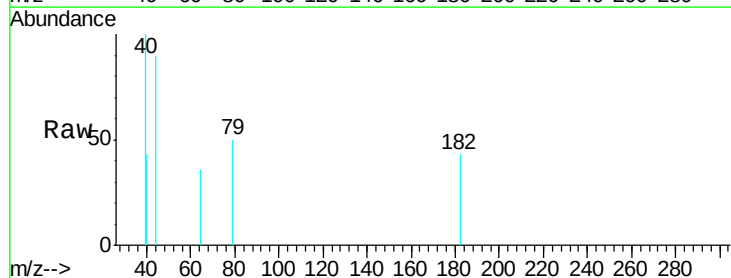
Acq: 15 Nov 2019 15:14

Tgt Ion: 64 Resp: 20

Ion Ratio Lower Upper

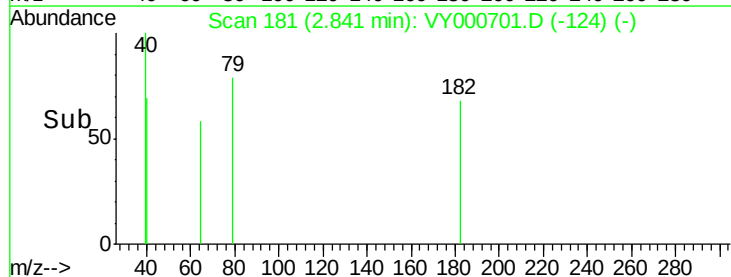
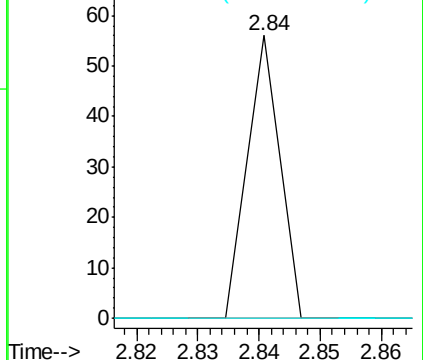
64 100

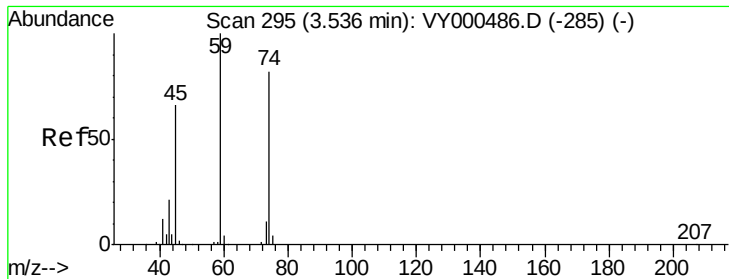
66 0.0 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0





#8

Diethyl Ether

Concen: 324.358 ug/l

RT: 3.44 min Scan# 279

Delta R.T. -0.10 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampleId :

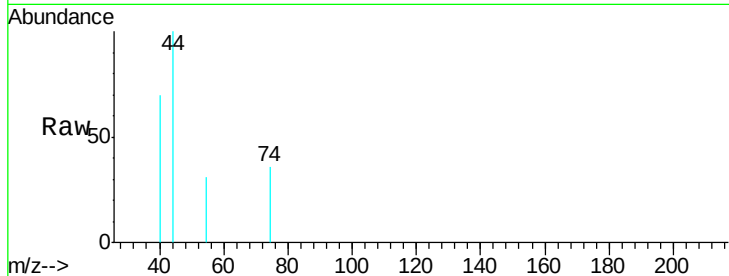
EP-9

Tgt Ion: 74 Resp: 49

Ion Ratio Lower Upper

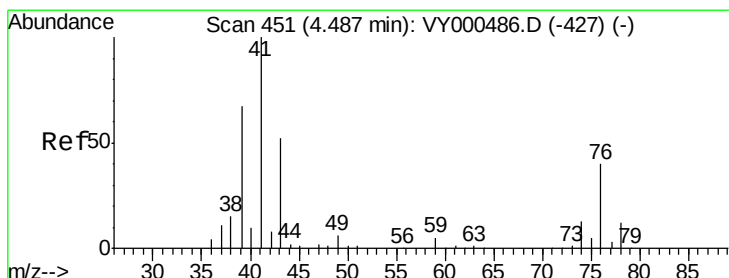
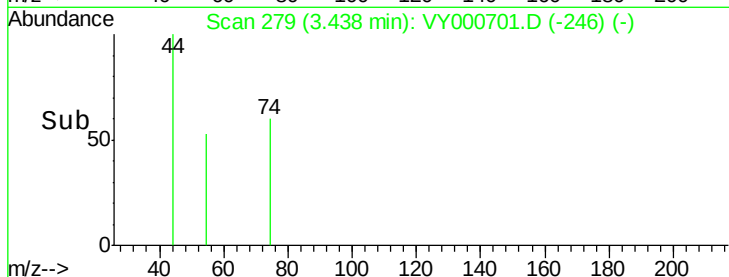
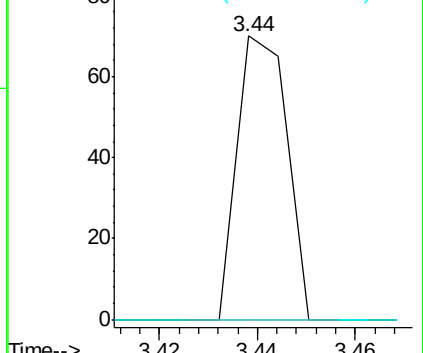
74 100

45 0.0 45.5 136.4#



Abundance Ion 74.00 (73.70 to 74.70): VY0

Ion 45.00 (44.70 to 45.70): VY0



#14

Allyl chloride

Concen: 88.656 ug/l

RT: 4.46 min Scan# 447

Delta R.T. -0.02 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

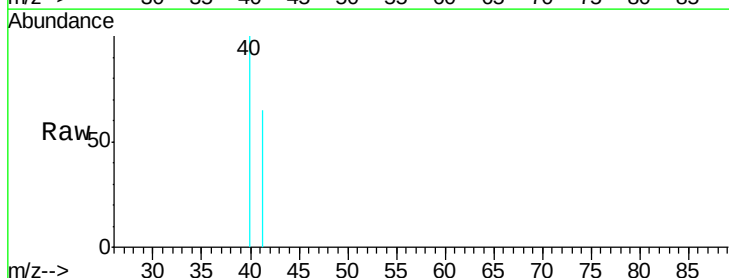
Tgt Ion: 41 Resp: 36

Ion Ratio Lower Upper

41 100

39 0.0 53.6 80.4#

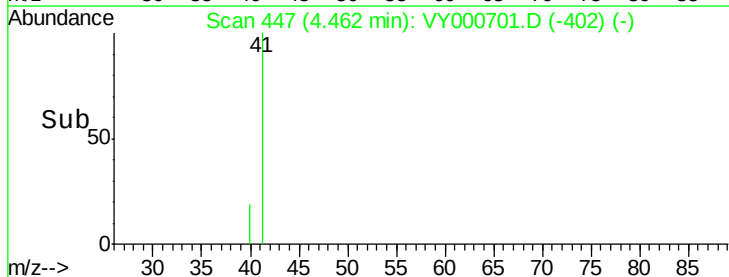
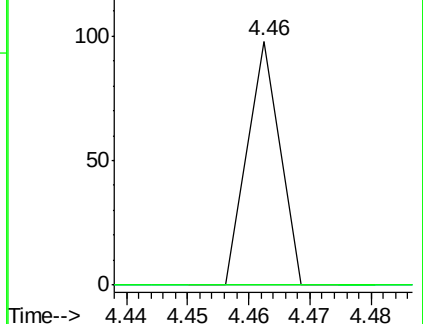
76 0.0 29.8 44.6#

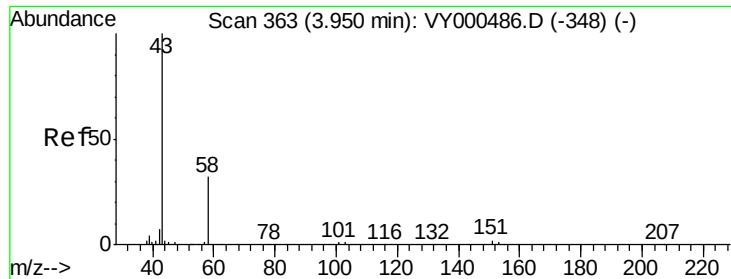


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

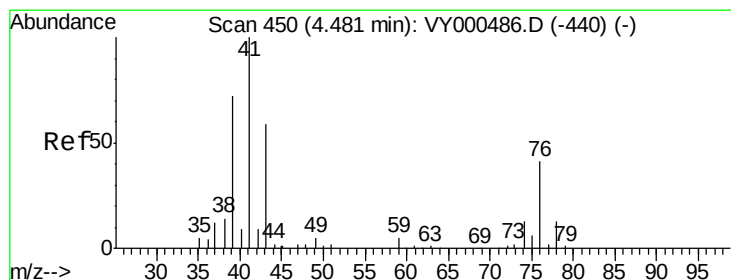
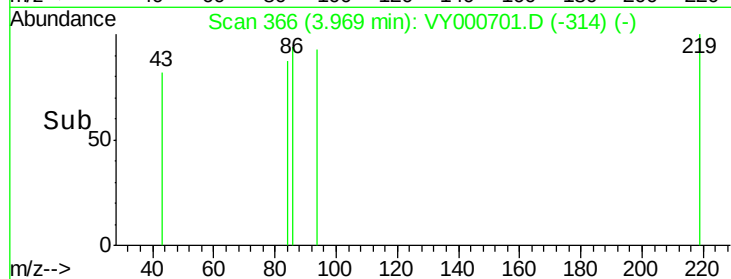
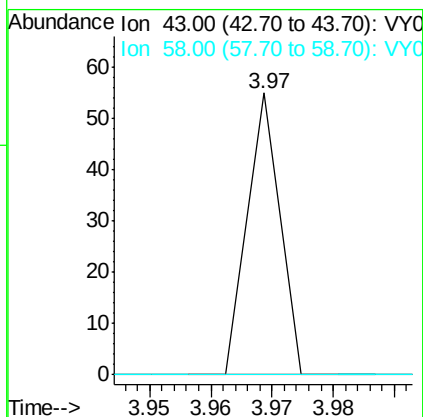
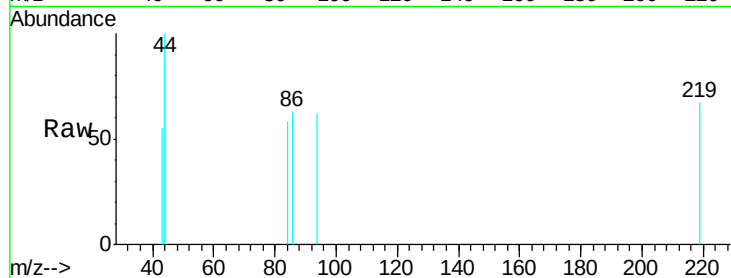




#16
Acetone
Concen: 280.483 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.02 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

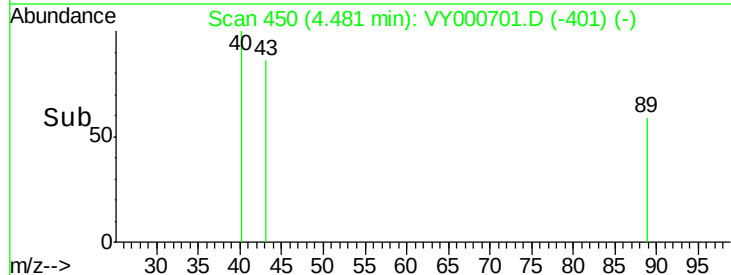
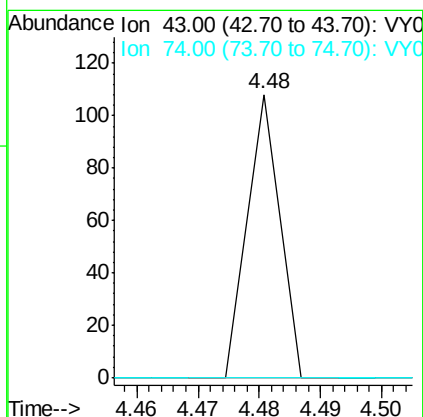
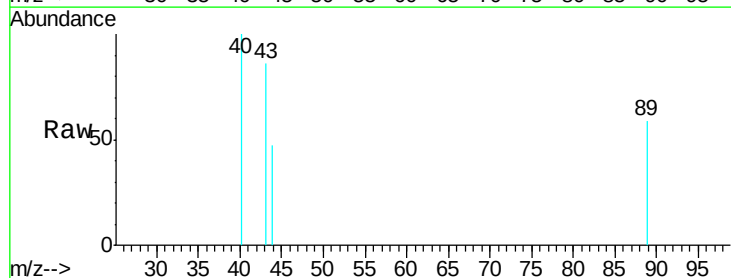
Instrument :
MSVOA_Y
ClientSampled :
EP-9

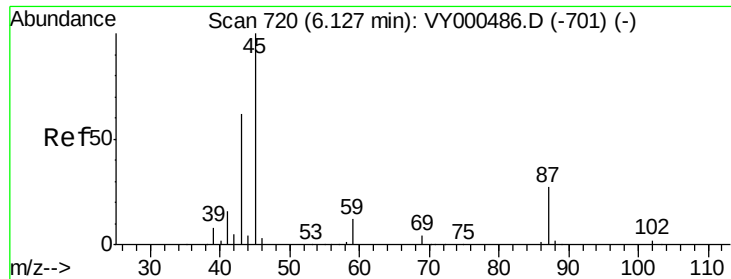
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#



#18
Methyl Acetate
Concen: 180.414 ug/l
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



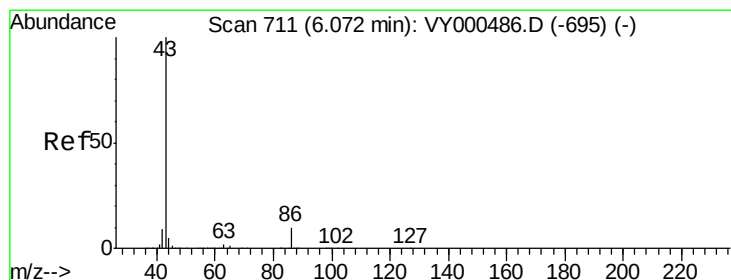
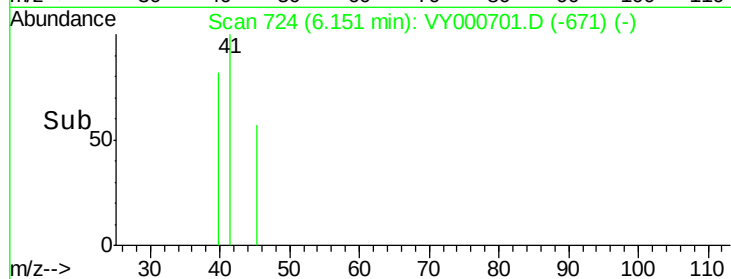
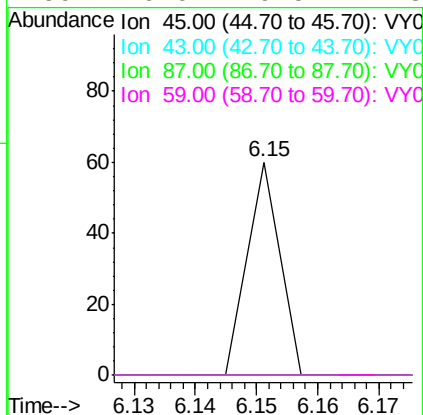
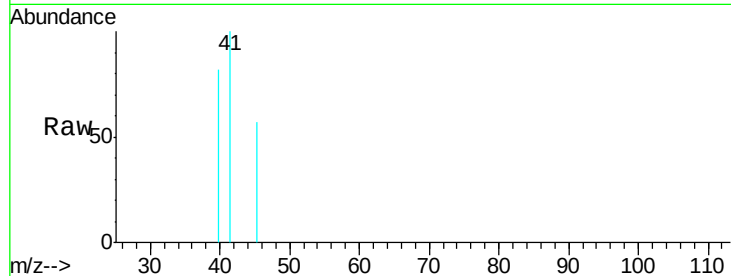


#22

Diisopropyl ether
 Concen: 24.927 ug/l
 RT: 6.15 min Scan# 724
 Delta R.T. 0.02 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

Instrument :
 MSVOA_Y
 ClientSampled :
 EP-9

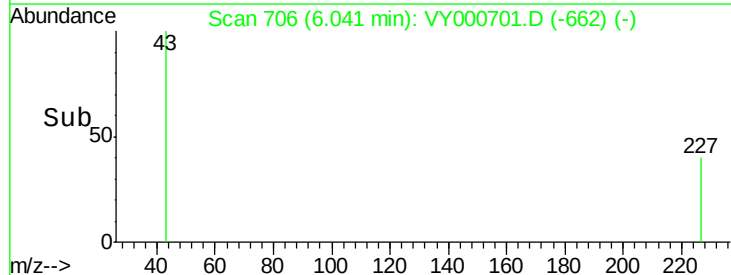
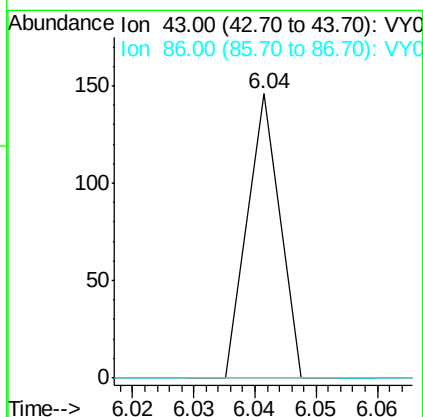
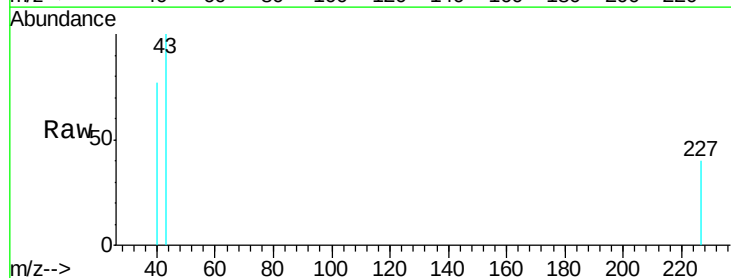
Tgt Ion:	45	Resp:	22
Ion	Ratio	Lower	Upper
45	100		
43	0.0	50.0	75.0#
87	0.0	21.6	32.4#
59	0.0	9.5	14.3#

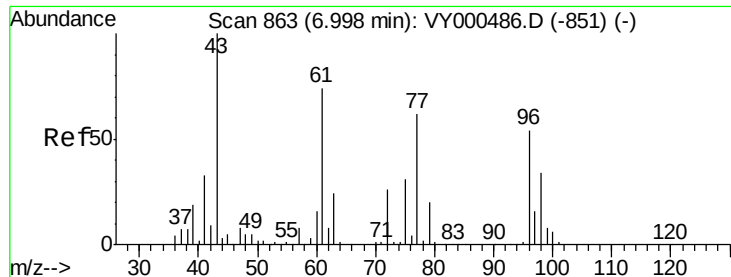


#23

Vinyl Acetate
 Concen: 95.128 ug/l
 RT: 6.04 min Scan# 706
 Delta R.T. -0.03 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

Tgt Ion:	43	Resp:	53
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.6#





#25

2-Butanone

Concen: 483.309 ug/l

RT: 6.93 min Scan# 851

Delta R.T. -0.07 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

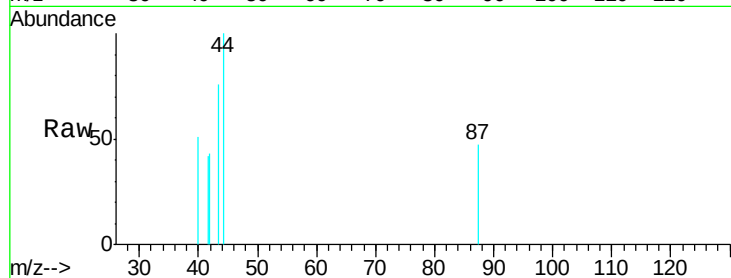
EP-9

Tgt Ion: 43 Resp: 55

Ion Ratio Lower Upper

43 100

72 0.0 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

6.93

100

80

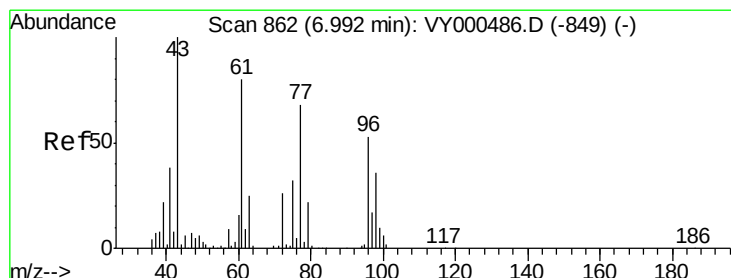
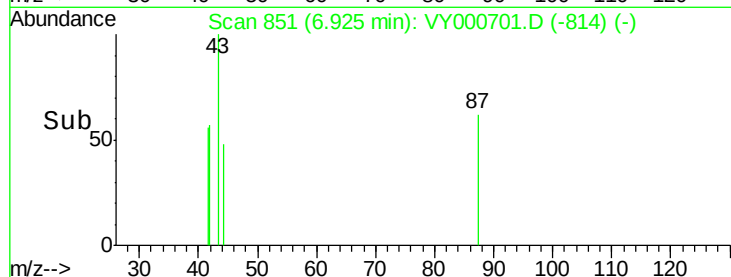
60

40

20

0

Time-->



#26

2,2-Dichloropropane

Concen: 43.483 ug/l

RT: 6.82 min Scan# 833

Delta R.T. -0.18 min

Lab File: VY000701.D

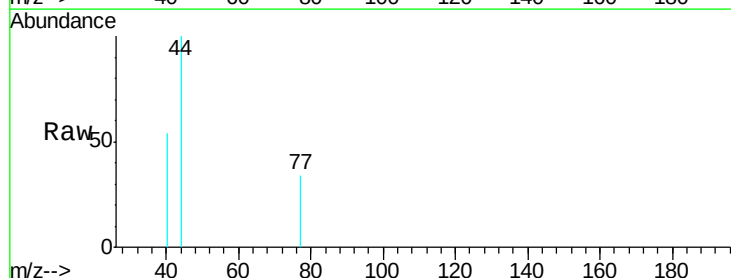
Acq: 15 Nov 2019 15:14

Tgt Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0

6.82

60

50

40

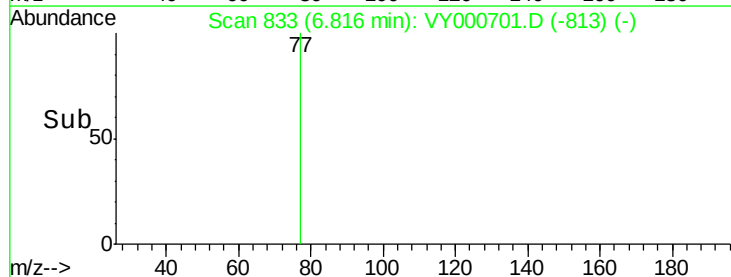
30

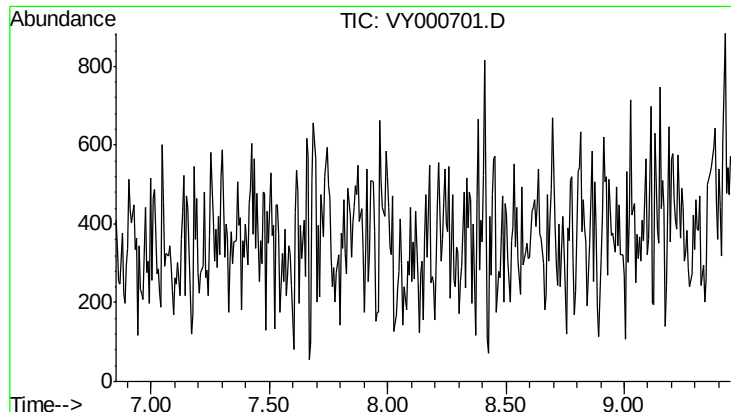
20

10

0

Time-->

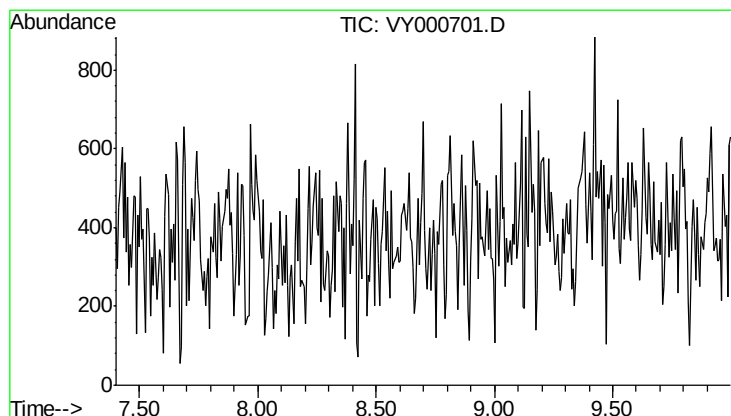
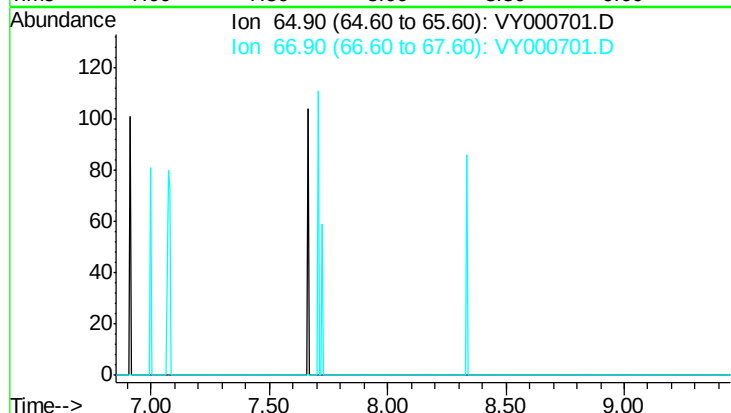




#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.15 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

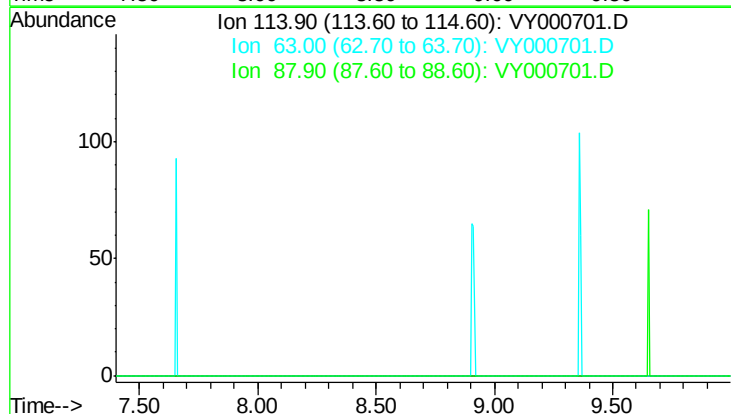
Instrument :
MSVOA_Y
ClientSampleId :
EP-9

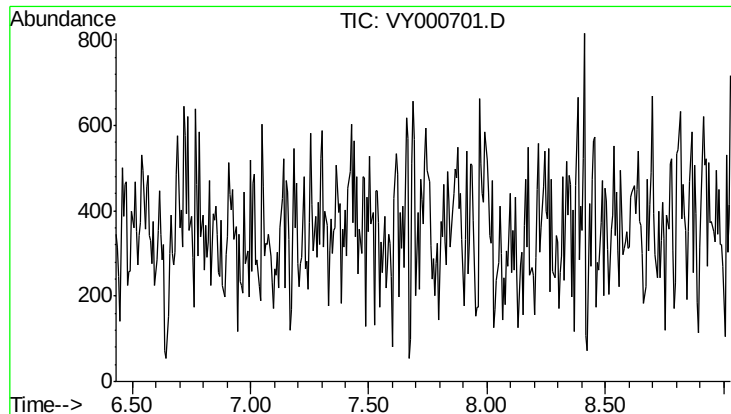
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6



#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.70 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

Tgt Ion: 114
Sig Exp Ratio
114 100
63 19.0
88 14.3

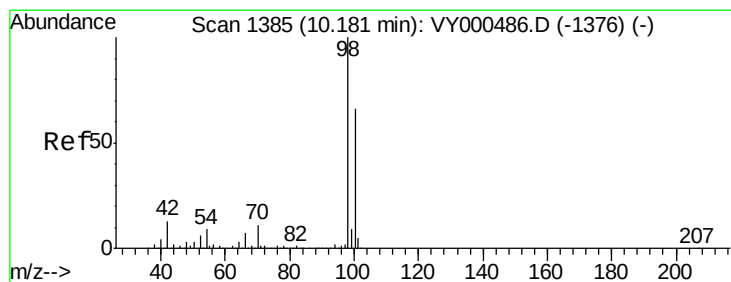
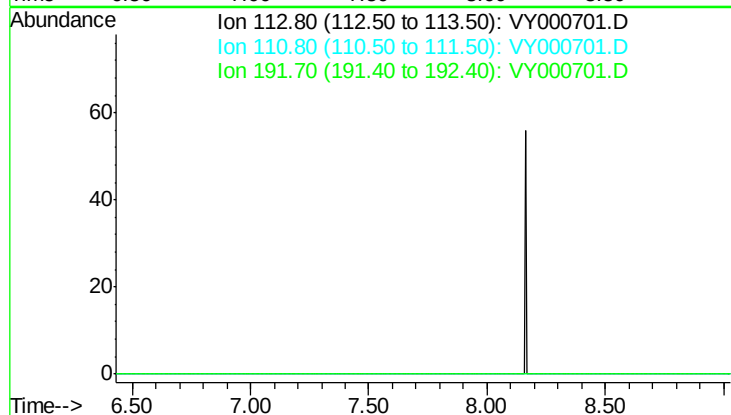




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.73 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

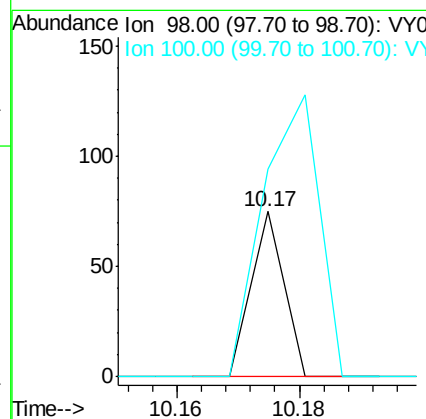
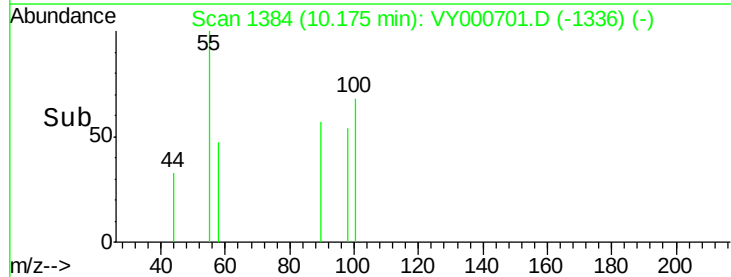
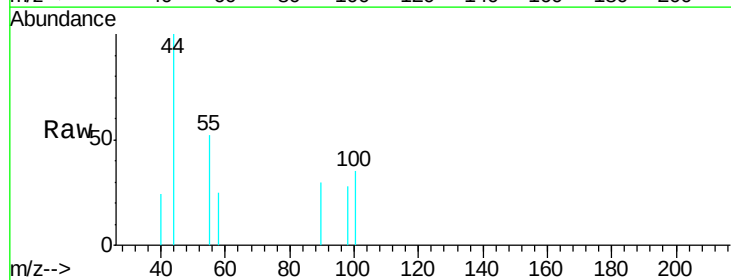
Instrument :
 MSVOA_Y
 ClientSampleId :
 EP-9

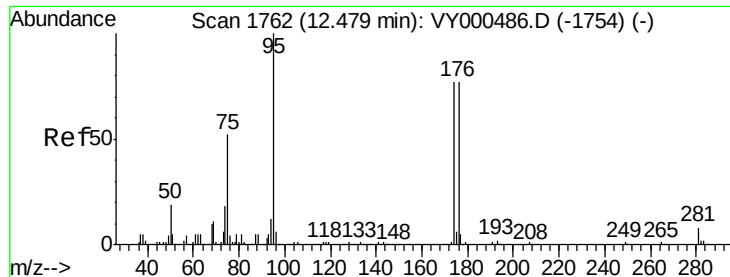
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.1
 192 18.7



#50
 Toluene-d8
 Concen: 0.000 ug/l
 RT: 10.17 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

Tgt Ion: 98 Resp: 27
 Ion Ratio Lower Upper
 98 100
 100 300.0 52.9 79.3#





#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

RT: 12.46 min Scan# 1759

Delta R.T. -0.02 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

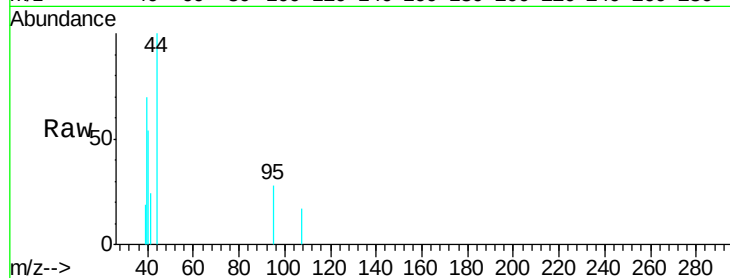
Instrument :

MSVOA_Y

ClientSampled :

EP-9

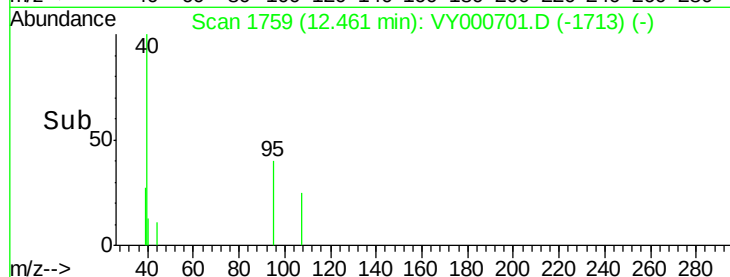
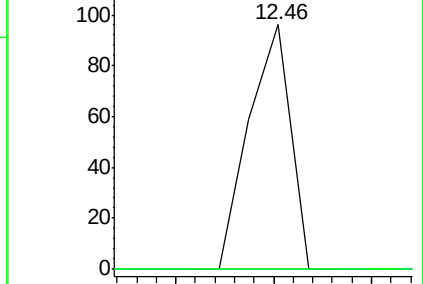
Tgt Ion:	95	Resp:	57
Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	161.6
176	0.0	0.0	157.8



Abundance Ion 94.90 (94.60 to 95.60): VY000486.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY000486.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY000486.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

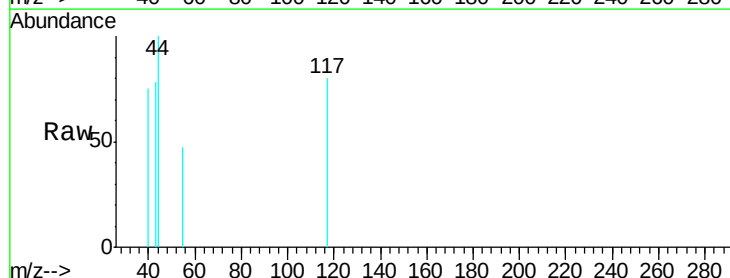
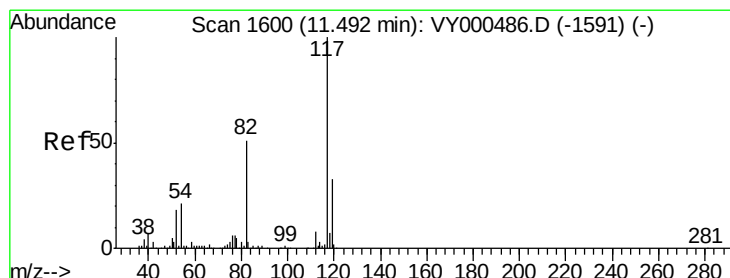
RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

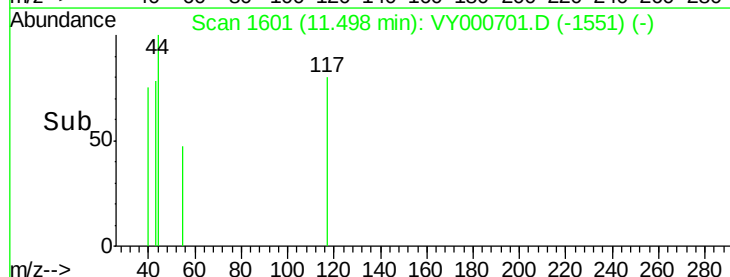
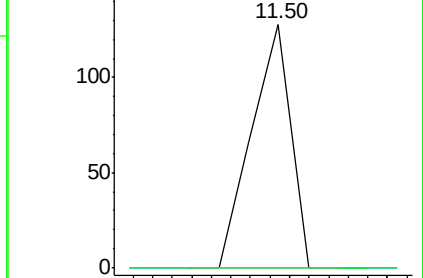
Tgt Ion:	117	Resp:	71
Ion	Ratio	Lower	Upper
117	100		
82	0.0	40.8	61.2#
119	0.0	26.2	39.2#

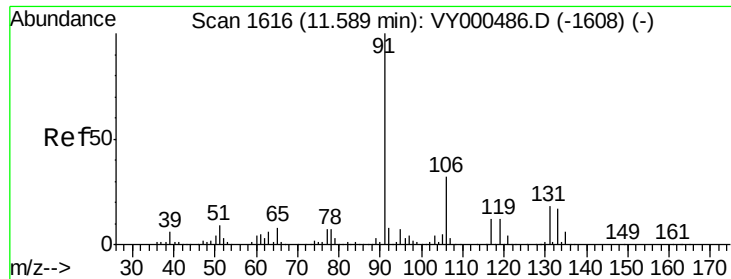


Abundance Ion 116.90 (116.60 to 117.60): VY000486.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY000486.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY000486.D (-1591) (-)

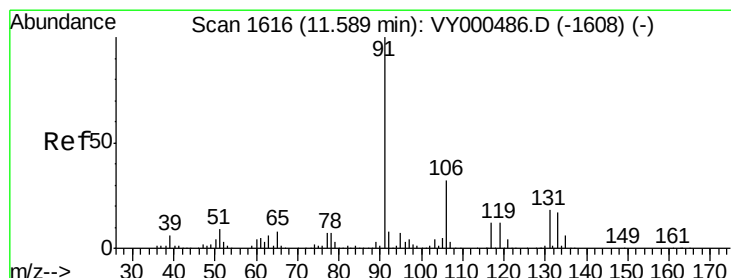
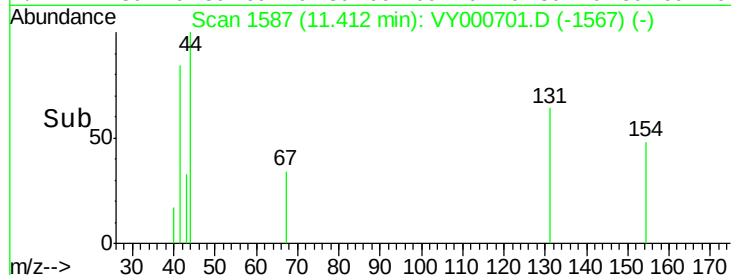
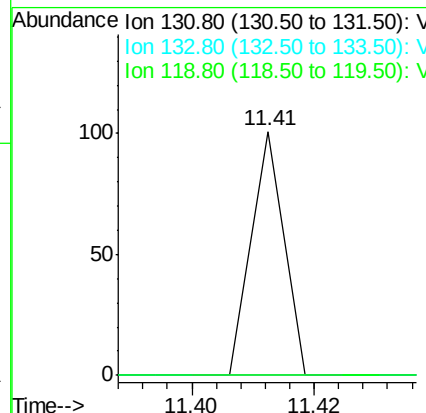
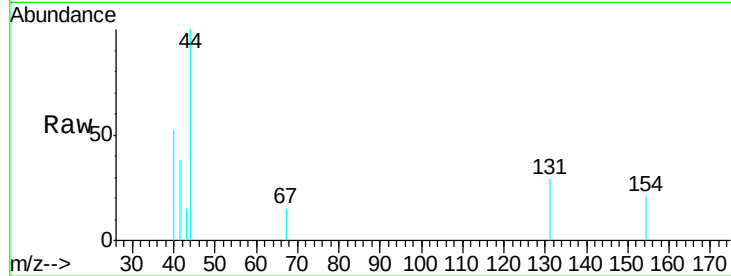




#66
 1,1,1,2-Tetrachloroethane
 Concen: 74.112 ug/l
 RT: 11.41 min Scan# 1587
 Delta R.T. -0.18 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

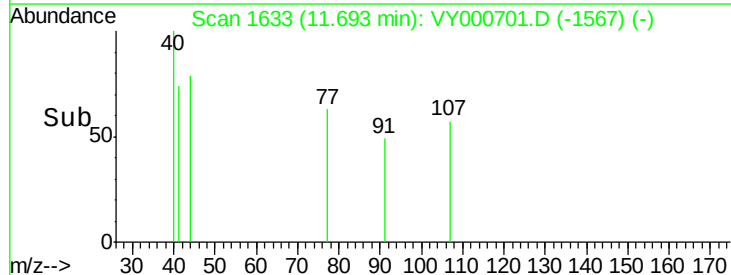
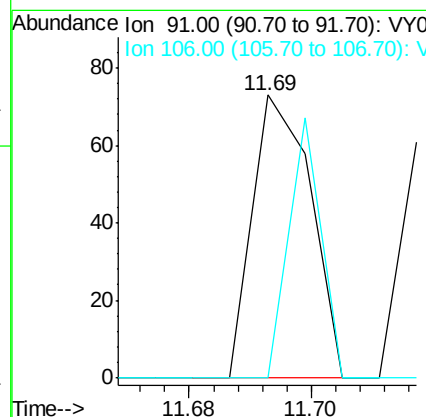
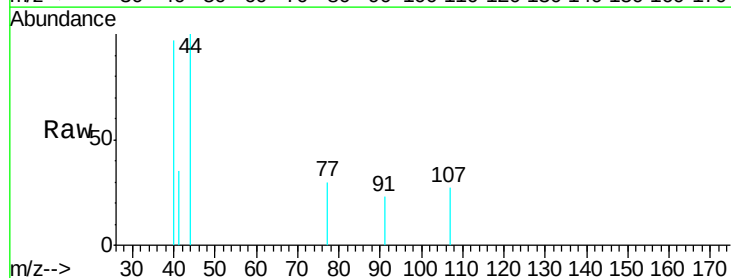
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-9

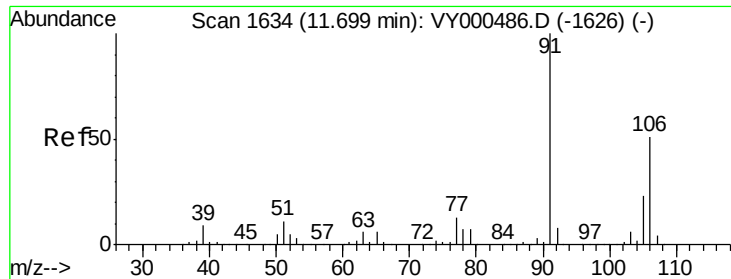
Tgt Ion: 131 Resp: 37
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.9 143.8#
 119 0.0 33.1 99.3#



#67
 Ethyl Benzene
 Concen: 18.118 ug/l
 RT: 11.69 min Scan# 1633
 Delta R.T. 0.10 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

Tgt Ion: 91 Resp: 48
 Ion Ratio Lower Upper
 91 100
 106 0.0 25.4 38.0#

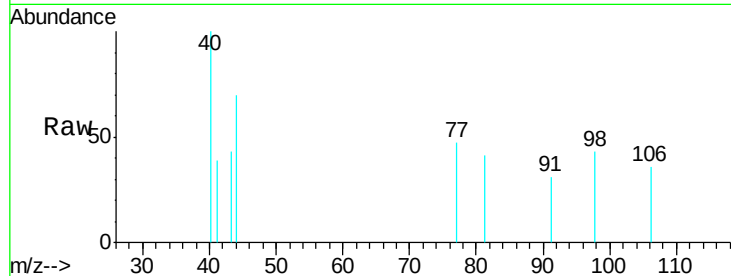




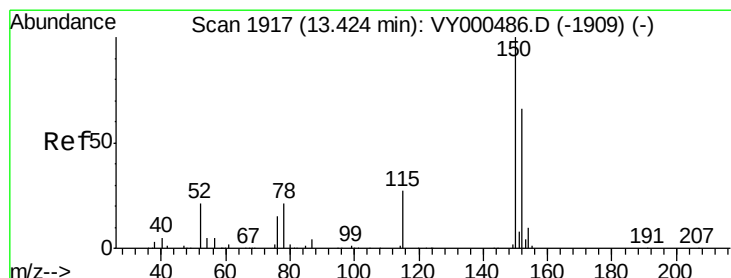
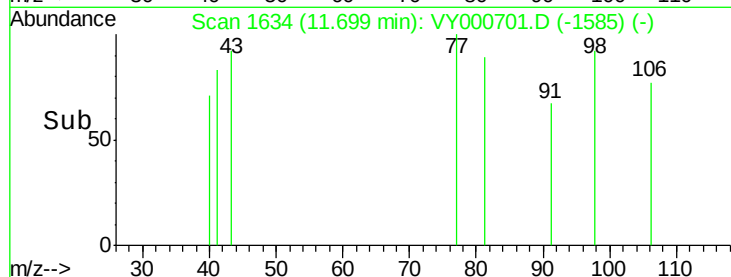
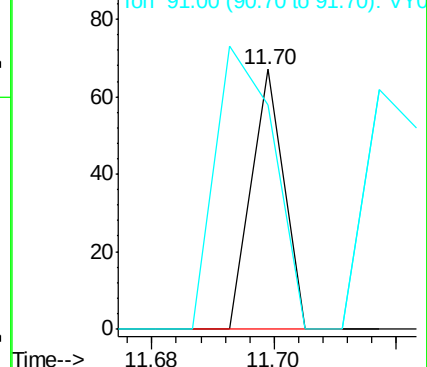
#68
m/p-Xylenes
Concen: 24.381 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

Instrument :
MSVOA_Y
ClientSampled :
EP-9

Tgt Ion:106 Resp: 25
Ion Ratio Lower Upper
106 100
91 192.0 155.9 233.9

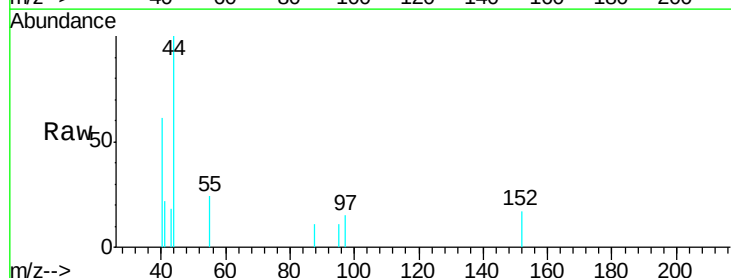


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

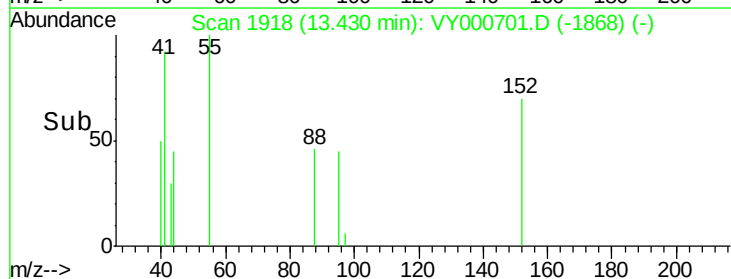
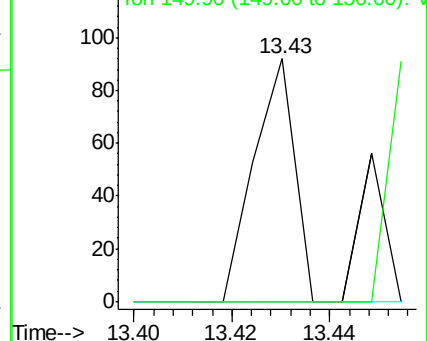


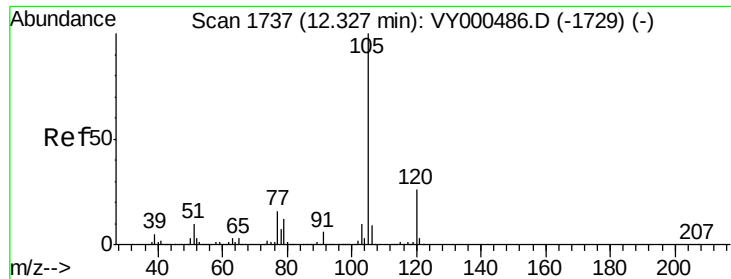
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.01 min
Lab File: VY000701.D
Acq: 15 Nov 2019 15:14

Tgt Ion:152 Resp: 53
Ion Ratio Lower Upper
152 100
115 0.0 29.1 87.4#
150 0.0 0.0 348.8



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: 8.425 ug/l

RT: 12.53 min Scan# 1770

Delta R.T. 0.20 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

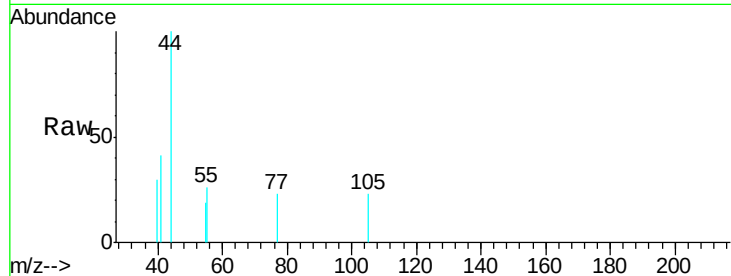
EP-9

Tgt Ion: 105 Resp: 33

Ion Ratio Lower Upper

105 100

120 0.0 13.5 40.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.53

100

80

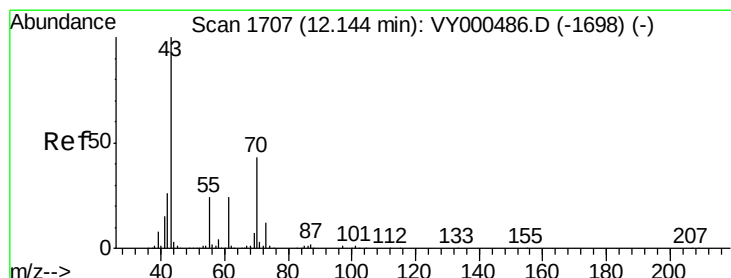
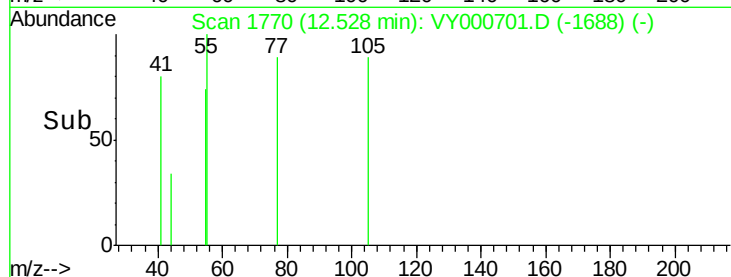
60

40

20

0

Time-->



#74

N-ethyl acetate

Concen: 49.917 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Tgt Ion: 43 Resp: 56

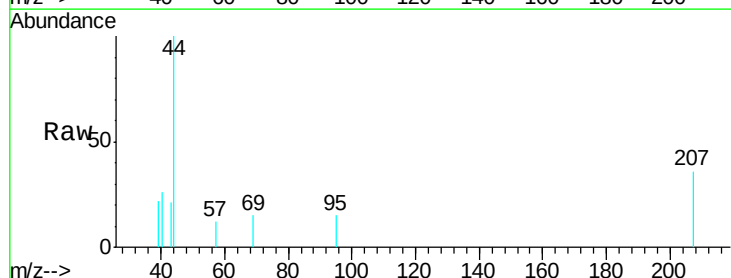
Ion Ratio Lower Upper

43 100

70 0.0 33.1 49.7#

55 0.0 18.0 27.0#

61 0.0 19.1 28.7#



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

12.12

100

80

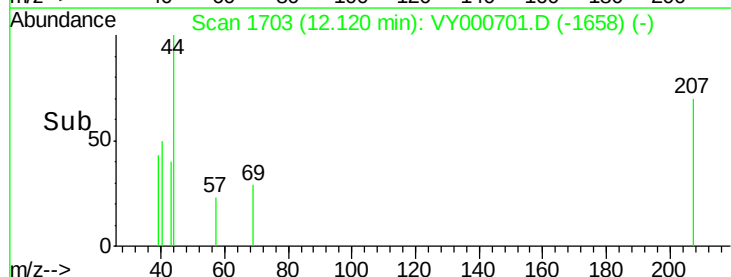
60

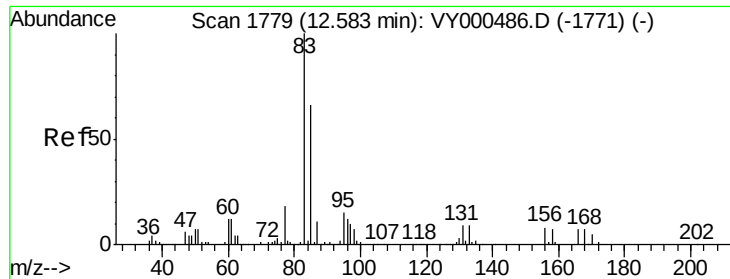
40

20

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 29.655 ug/l

RT: 12.63 min Scan# 1786

Delta R.T. 0.04 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

EP-9

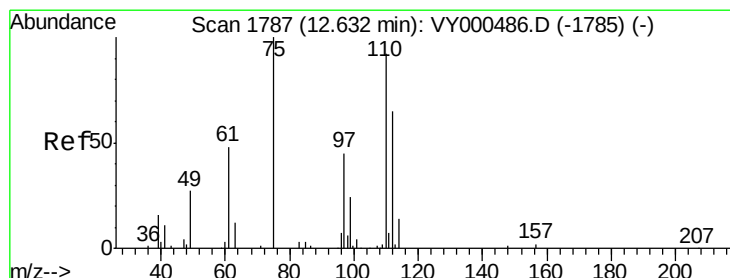
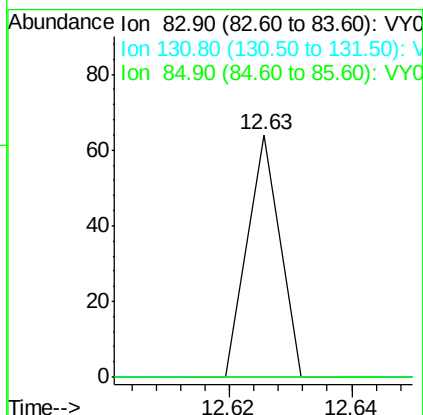
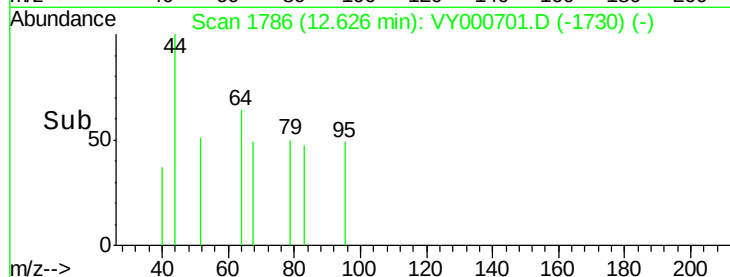
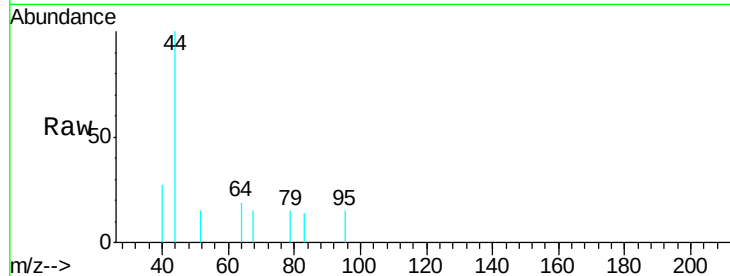
Tgt Ion: 83 Resp: 23

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.3 96.9#



#76

1,2,3-Trichloropropane

Concen: 48.055 ug/l

RT: 12.55 min Scan# 1773

Delta R.T. -0.09 min

Lab File: VY000701.D

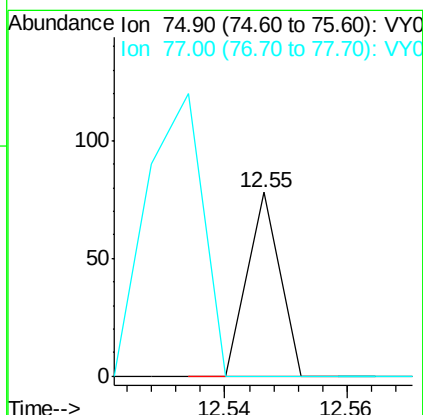
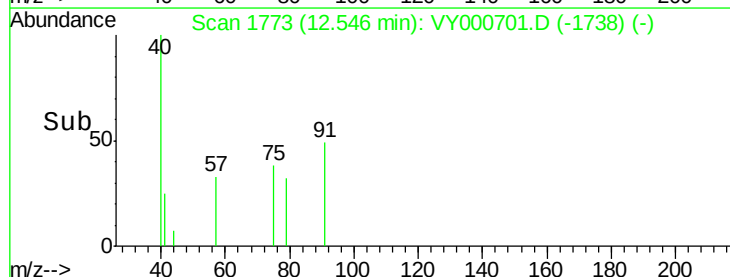
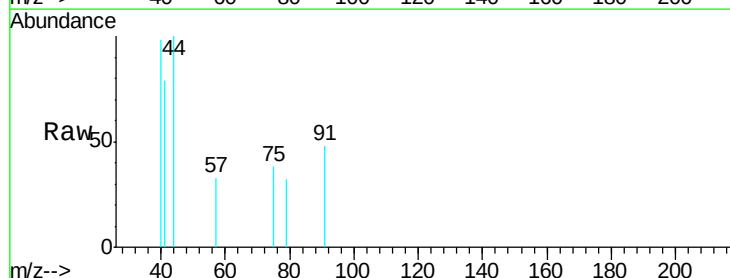
Acq: 15 Nov 2019 15:14

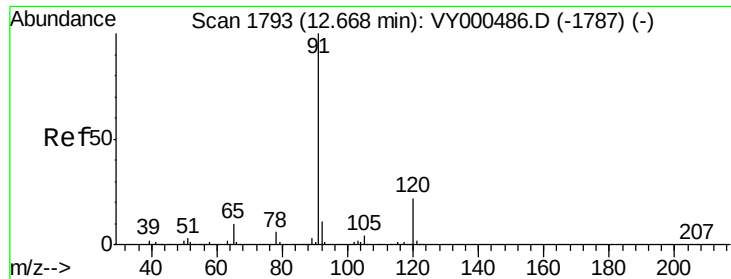
Tgt Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

77 265.5 0.0 0.0#





#78

n-propylbenzene

Concen: 7.617 ug/l

RT: 12.55 min Scan# 1773

Delta R.T. -0.12 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

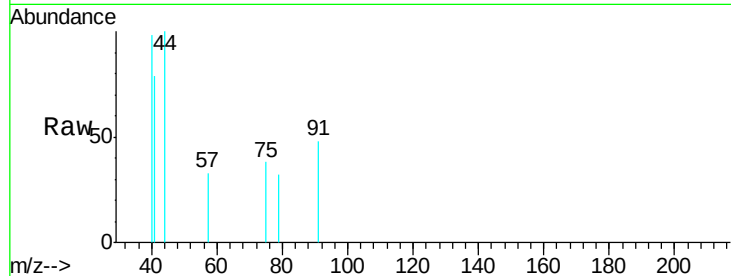
EP-9

Tgt Ion: 91 Resp: 36

Ion Ratio Lower Upper

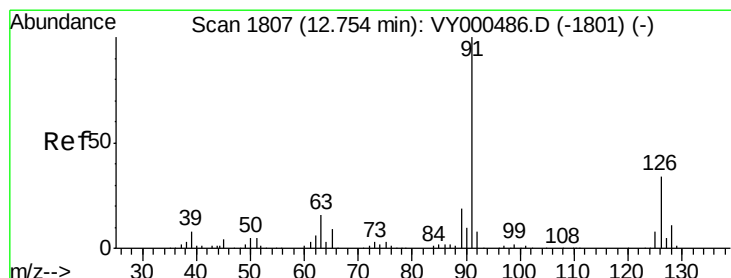
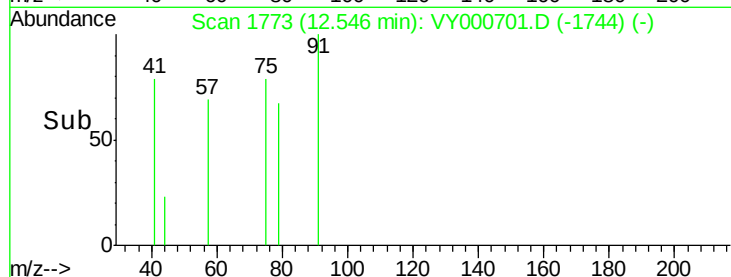
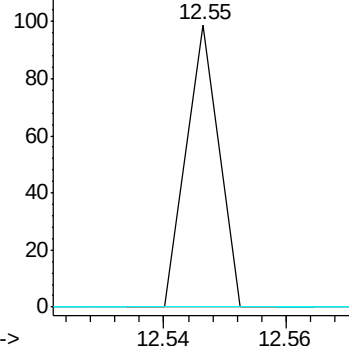
91 100

120 0.0 11.4 34.1#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 13.720 ug/l

RT: 12.55 min Scan# 1773

Delta R.T. -0.21 min

Lab File: VY000701.D

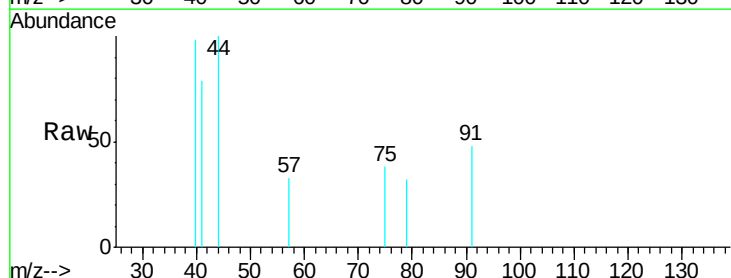
Acq: 15 Nov 2019 15:14

Tgt Ion: 91 Resp: 36

Ion Ratio Lower Upper

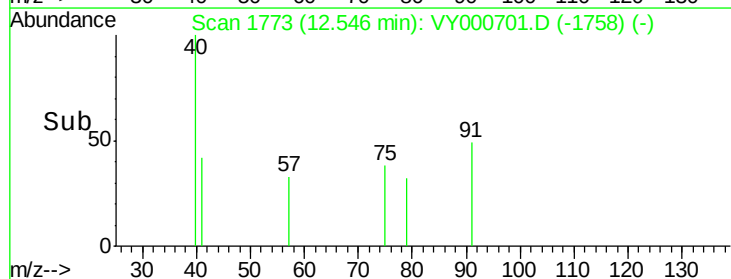
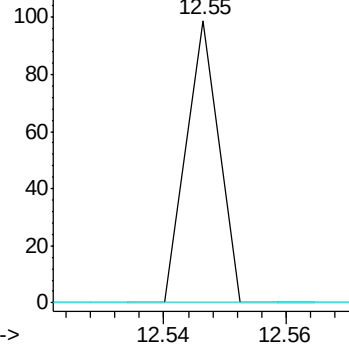
91 100

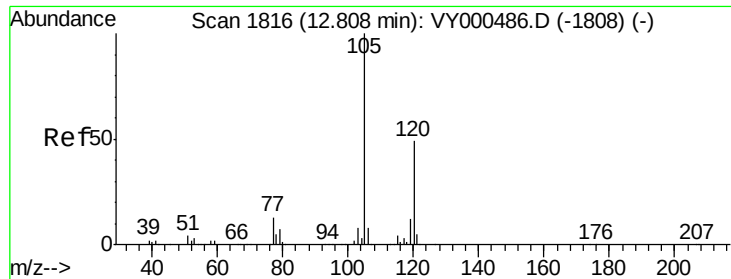
126 0.0 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

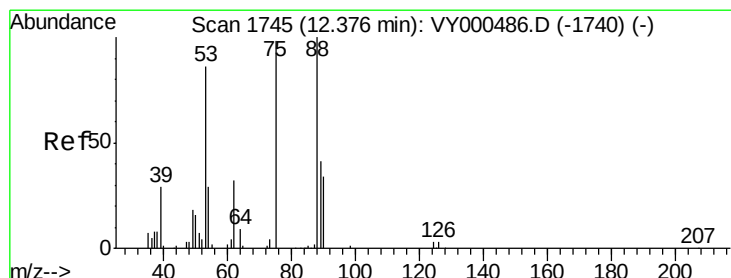
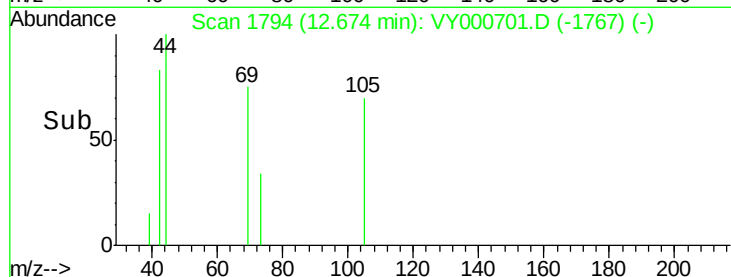
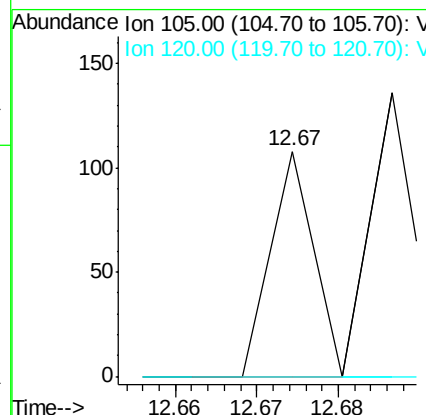
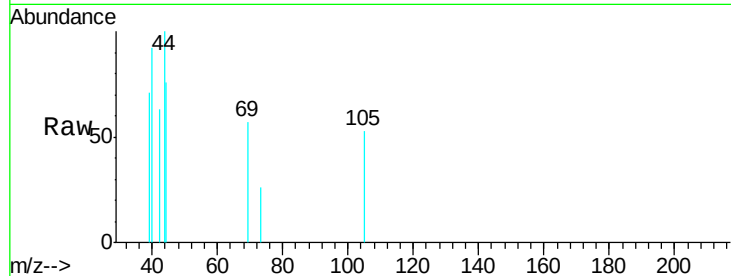




#80
 1,3,5-Trimethylbenzene
 Concen: 12.261 ug/l
 RT: 12.67 min Scan# 1794
 Delta R.T. -0.13 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

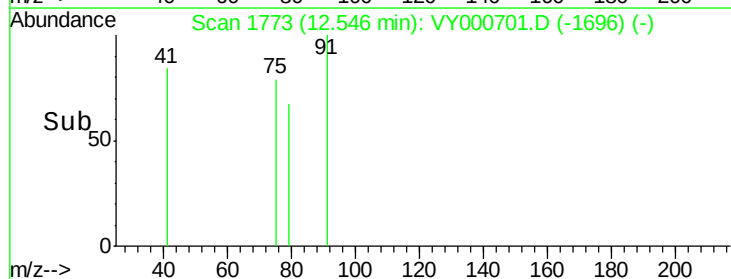
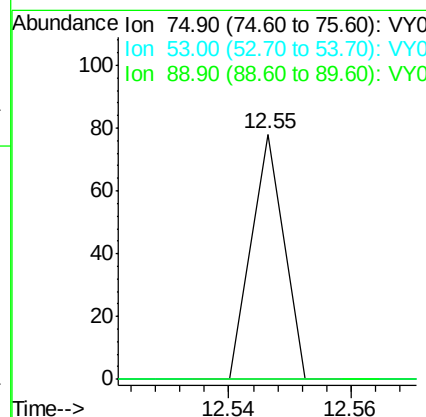
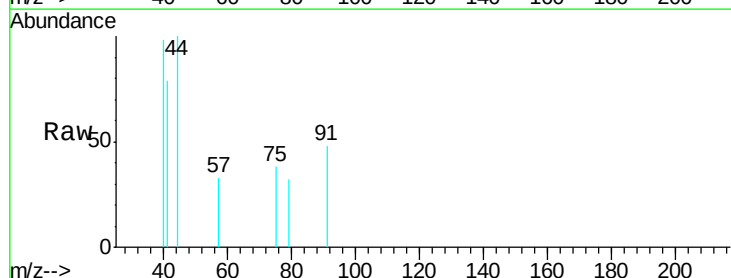
Instrument :
 MSVOA_Y
 ClientSampled :
 EP-9

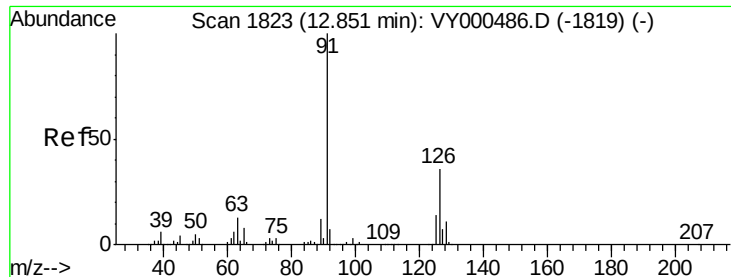
Tgt Ion: 105 Resp: 40
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.9 74.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.745 ug/l
 RT: 12.55 min Scan# 1773
 Delta R.T. 0.17 min
 Lab File: VY000701.D
 Acq: 15 Nov 2019 15:14

Tgt Ion: 75 Resp: 29
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.2 109.8#
 89 0.0 35.9 53.9#





#82

4-Chlorotoluene

Concen: 24.634 ug/l

RT: 13.09 min Scan# 1863

Delta R.T. 0.24 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

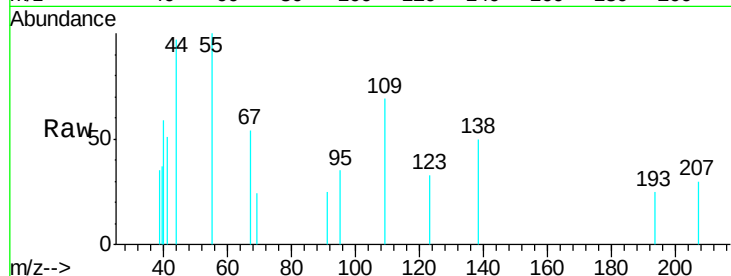
EP-9

Tgt Ion: 91 Resp: 67

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.9#



Abundance Ion 91.00 (90.70 to 91.70): VY000486.D (-1819) (-)

Ion 125.90 (125.60 to 126.60): VY000486.D (-1819) (-)

13.09

60

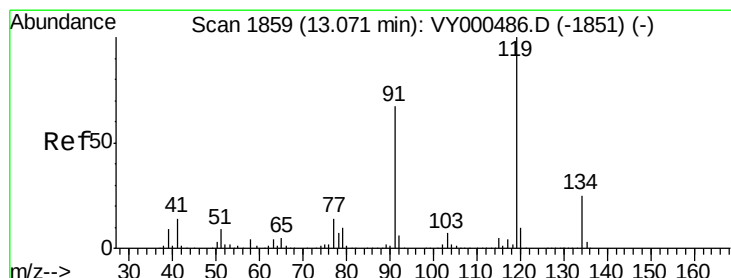
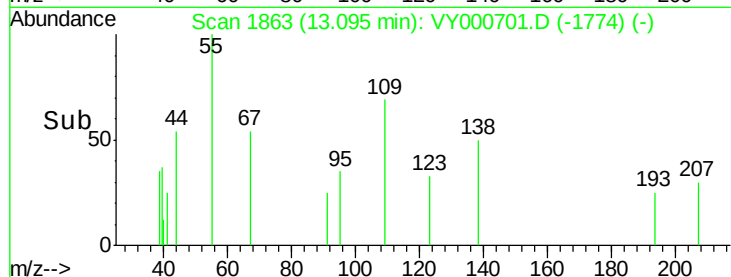
40

20

0

13.06 13.08 13.10 13.12

Time-->



#83

tert-Butylbenzene

Concen: 10.770 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.05 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

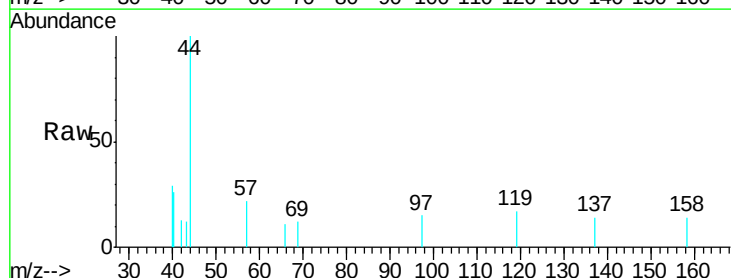
Tgt Ion: 119 Resp: 30

Ion Ratio Lower Upper

119 100

91 0.0 32.1 96.3#

134 0.0 13.2 39.5#



Abundance Ion 119.00 (118.70 to 119.70): VY000486.D (-1851) (-)

Ion 91.00 (90.70 to 91.70): VY000486.D (-1851) (-)

Ion 134.00 (133.70 to 134.70): VY000486.D (-1851) (-)

13.13

100

80

60

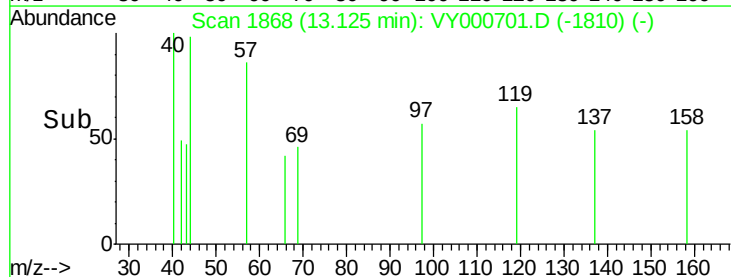
40

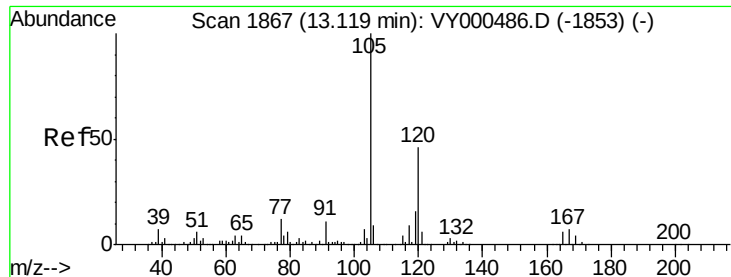
20

0

13.12 13.14

Time-->





#84

1,2,4-Trimethylbenzene

Concen: 21.243 ug/l

RT: 13.22 min Scan# 1883

Delta R.T. 0.10 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

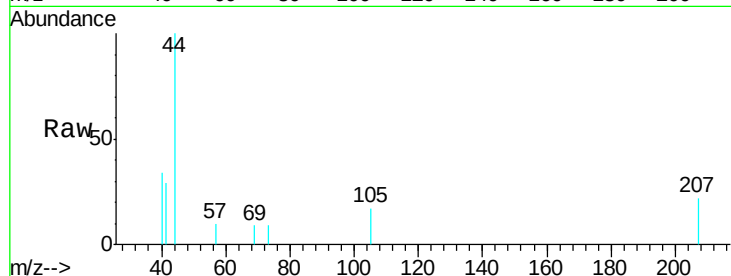
EP-9

Tgt Ion:105 Resp: 69

Ion Ratio Lower Upper

105 100

120 0.0 23.3 69.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.22

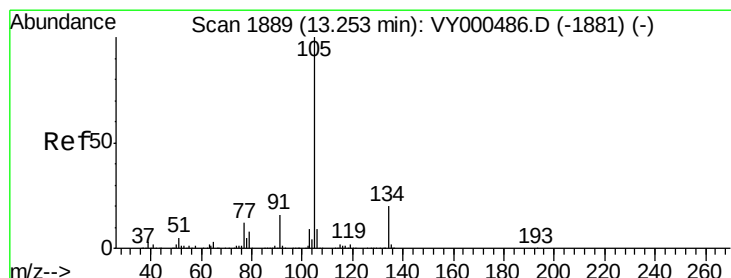
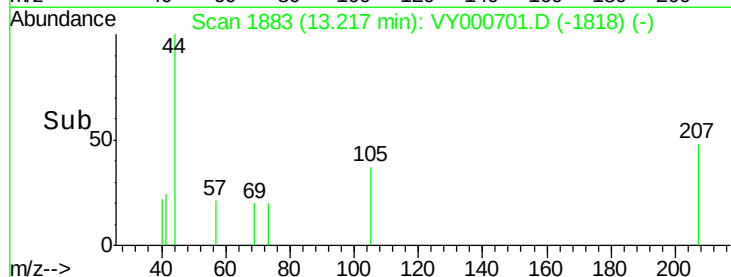
100

50

0

13.20 13.22 13.24

Time-->



#85

sec-Butylbenzene

Concen: 19.654 ug/l

RT: 13.27 min Scan# 1892

Delta R.T. 0.02 min

Lab File: VY000701.D

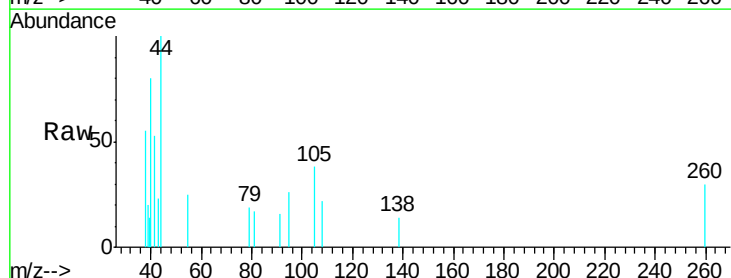
Acq: 15 Nov 2019 15:14

Tgt Ion:105 Resp: 78

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.27

150

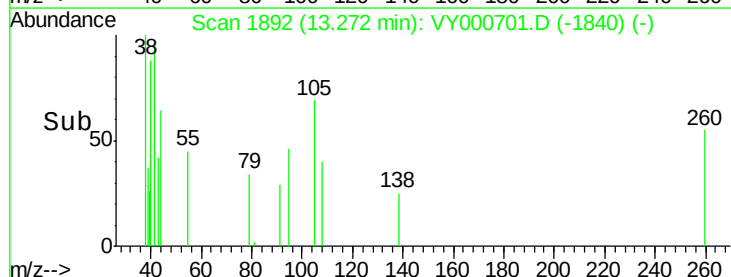
100

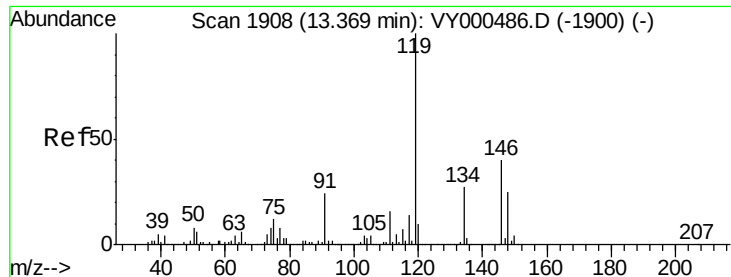
50

0

13.26 13.28 13.30

Time-->





#86

p-Isopropyltoluene

Concen: 20.639 ug/l

RT: 13.40 min Scan# 1913

Delta R.T. 0.03 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

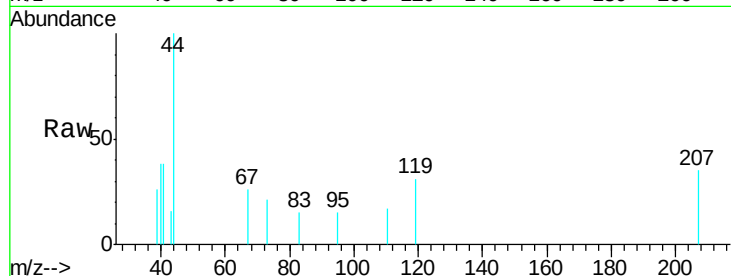
Instrument :

MSVOA_Y

ClientSampled :

EP-9

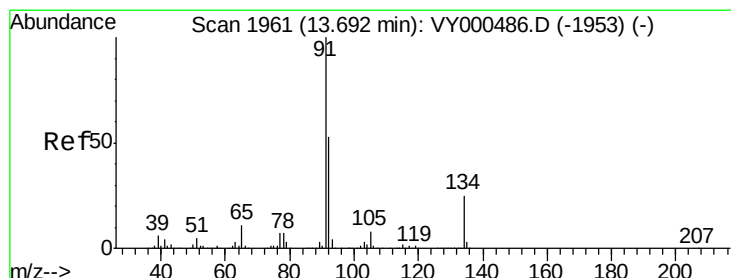
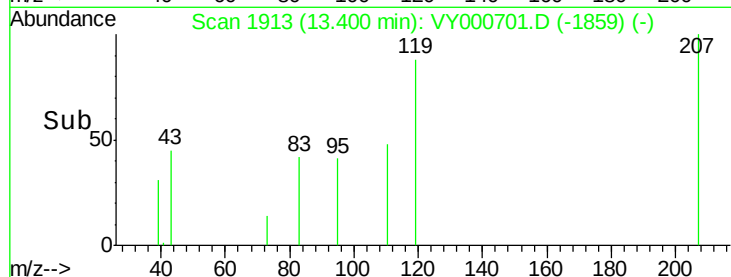
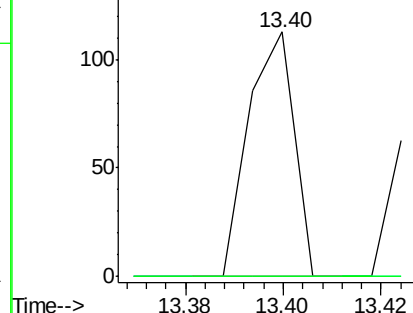
Tgt Ion:	119	Resp:	73
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.8#
91	0.0	12.0	36.1#



Abundance Ion 119.00 (118.70 to 119.70): VY000486.D (-1900) (-)

Ion 134.00 (133.70 to 134.70): VY000486.D (-1900) (-)

Ion 91.00 (90.70 to 91.70): VY000486.D (-1900) (-)



#89

n-Butylbenzene

Concen: 38.125 ug/l

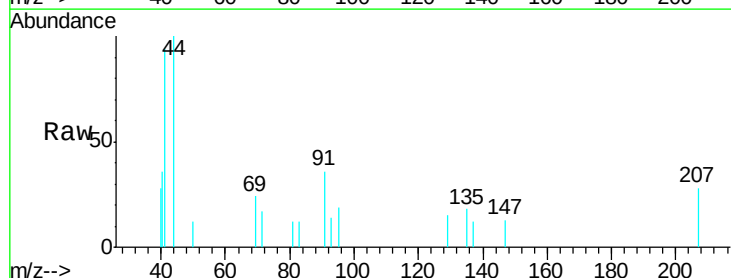
RT: 13.74 min Scan# 1969

Delta R.T. 0.05 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

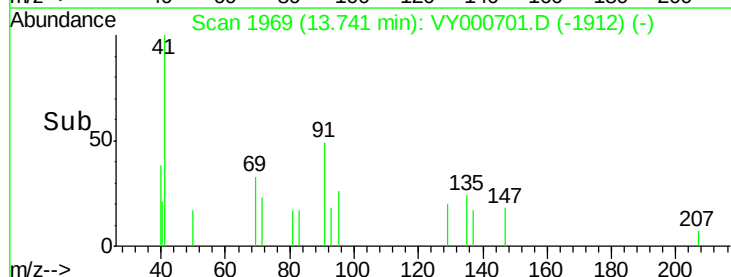
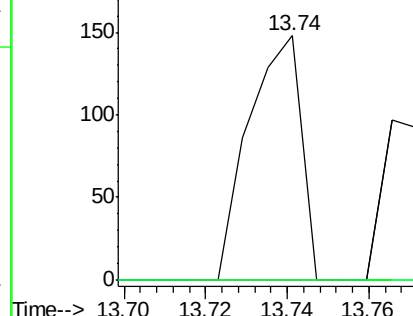
Tgt Ion:	91	Resp:	133
Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.8	80.3#
134	0.0	12.9	38.7#

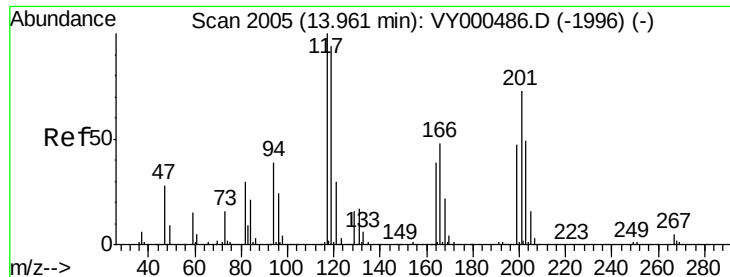


Abundance Ion 91.00 (90.70 to 91.70): VY000486.D (-1953) (-)

Ion 92.00 (91.70 to 92.70): VY000486.D (-1953) (-)

Ion 134.00 (133.70 to 134.70): VY000486.D (-1953) (-)





#90

Hexachloroethane

Concen: 38.233 ug/l

RT: 13.86 min Scan# 1989

Delta R.T. -0.10 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

Instrument :

MSVOA_Y

ClientSampled :

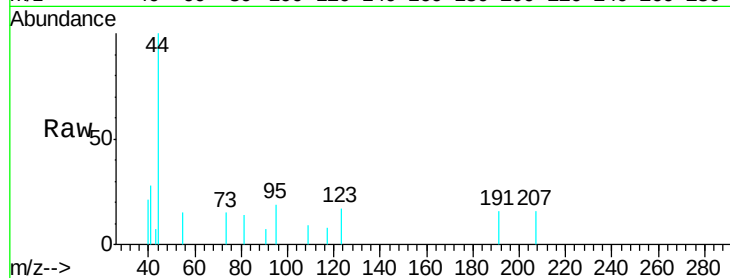
EP-9

Tgt Ion:117 Resp: 25

Ion Ratio Lower Upper

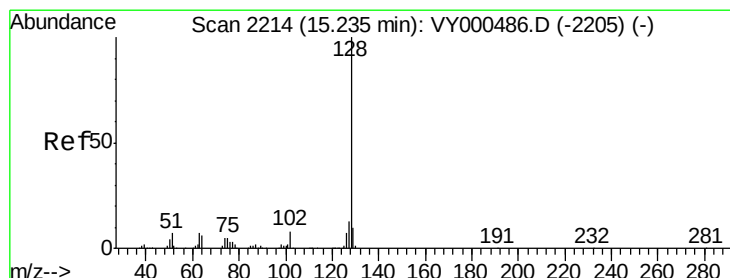
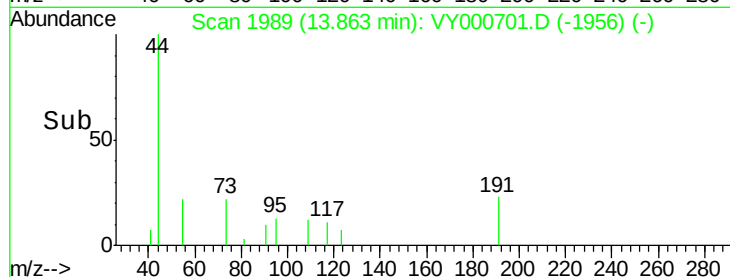
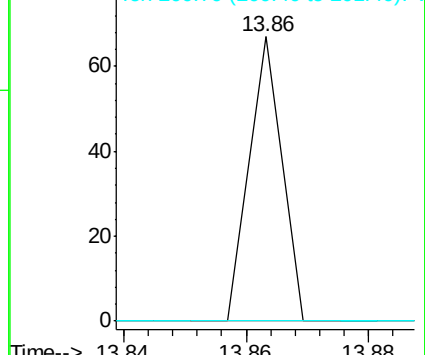
117 100

201 0.0 35.8 107.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 8.382 ug/l

RT: 15.25 min Scan# 2217

Delta R.T. 0.02 min

Lab File: VY000701.D

Acq: 15 Nov 2019 15:14

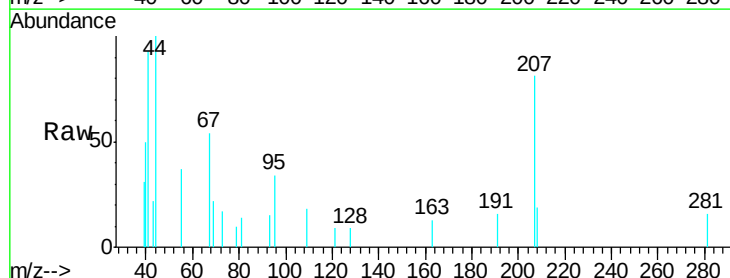
Tgt Ion:128 Resp: 20

Ion Ratio Lower Upper

128 100

127 0.0 9.8 14.6#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

