

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001724.D
 Acq On : 20 Feb 2020 15:12
 Operator : SY/MD
 Sample : L1601-01RE
 Misc : 5.54G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 21 08:05:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	171005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	310280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	276419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	122939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.17	65	98427	53.51	ug/l	0.00
Spiked Amount			Recovery	=	107.02%	
35) Dibromofluoromethane	7.75	113	90089	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
50) Toluene-d8	10.19	98	375108	53.88	ug/l	0.00
Spiked Amount			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.50	95	130586	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.99	59	14479	47.425	ug/l #	89
13) Acrolein	3.97	56	20951	112.779	ug/l #	69
14) Allyl chloride	4.74	41	31448	9.523	ug/l #	60
16) Acetone	3.97	43	70605	110.935	ug/l #	64
18) Methyl Acetate	4.73	43	81920	59.104	ug/l #	51
19) Methyl tert-butyl Ether	5.25	73	14913	2.887	ug/l #	1
20) Methylene Chloride	4.75	84	9984	4.416	ug/l #	77
25) 2-Butanone	7.02	43	16996	19.658	ug/l #	62
30) Chloroform	7.49	83	6169	1.742	ug/l #	18
31) Cyclohexane	7.81	56	7729	2.000	ug/l #	23
36) 1,1-Dichloropropene	7.82	75	14003	4.725	ug/l #	46
37) Ethyl Acetate	7.02	43	16996	9.608	ug/l #	76
38) Carbon Tetrachloride	7.82	117	17274	6.636	ug/l #	16
39) Methylcyclohexane	9.17	83	8979	2.284	ug/l #	12
40) Benzene	8.19	78	24954	2.863	ug/l	100
41) Methacrylonitrile	7.38	41	1157	1.303	ug/l #	48
43) Isopropyl Acetate	8.29	43	16087	4.793	ug/l #	53
47) Bromodichloromethane	9.49	83	3543	1.286	ug/l #	25
48) Methyl methacrylate	9.34	41	4904	3.231	ug/l #	33
52) Toluene	10.26	92	8954	1.647	ug/l	95
55) 1,1,2-Trichloroethane	10.63	97	9780	5.809	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.80	63	28	Below Cal	#	48
67) Ethyl Benzene	11.61	91	20425	1.994	ug/l	100
68) m/p-Xylenes	11.71	106	27040	7.068	ug/l	97
69) o-Xylene	12.04	106	9851	2.709	ug/l	95
73) Isopropylbenzene	12.35	105	10637	1.136	ug/l	99
76) 1,2,3-Trichloropropane	12.49	75	63602	45.099	ug/l #	100
78) n-propylbenzene	12.69	91	16819	1.474	ug/l	96
80) 1,3,5-Trimethylbenzene	12.83	105	10167	1.311	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.49	75	63602	85.561	ug/l #	17
83) tert-Butylbenzene	13.08	119	8857	1.366	ug/l	98
84) 1,2,4-Trimethylbenzene	13.13	105	38556	4.988	ug/l	98
85) sec-Butylbenzene	13.27	105	12188	1.278	ug/l #	75
86) p-Isopropyltoluene	13.54	119	9204	1.111	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01RE
Misc : 5.54G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 21 08:05:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

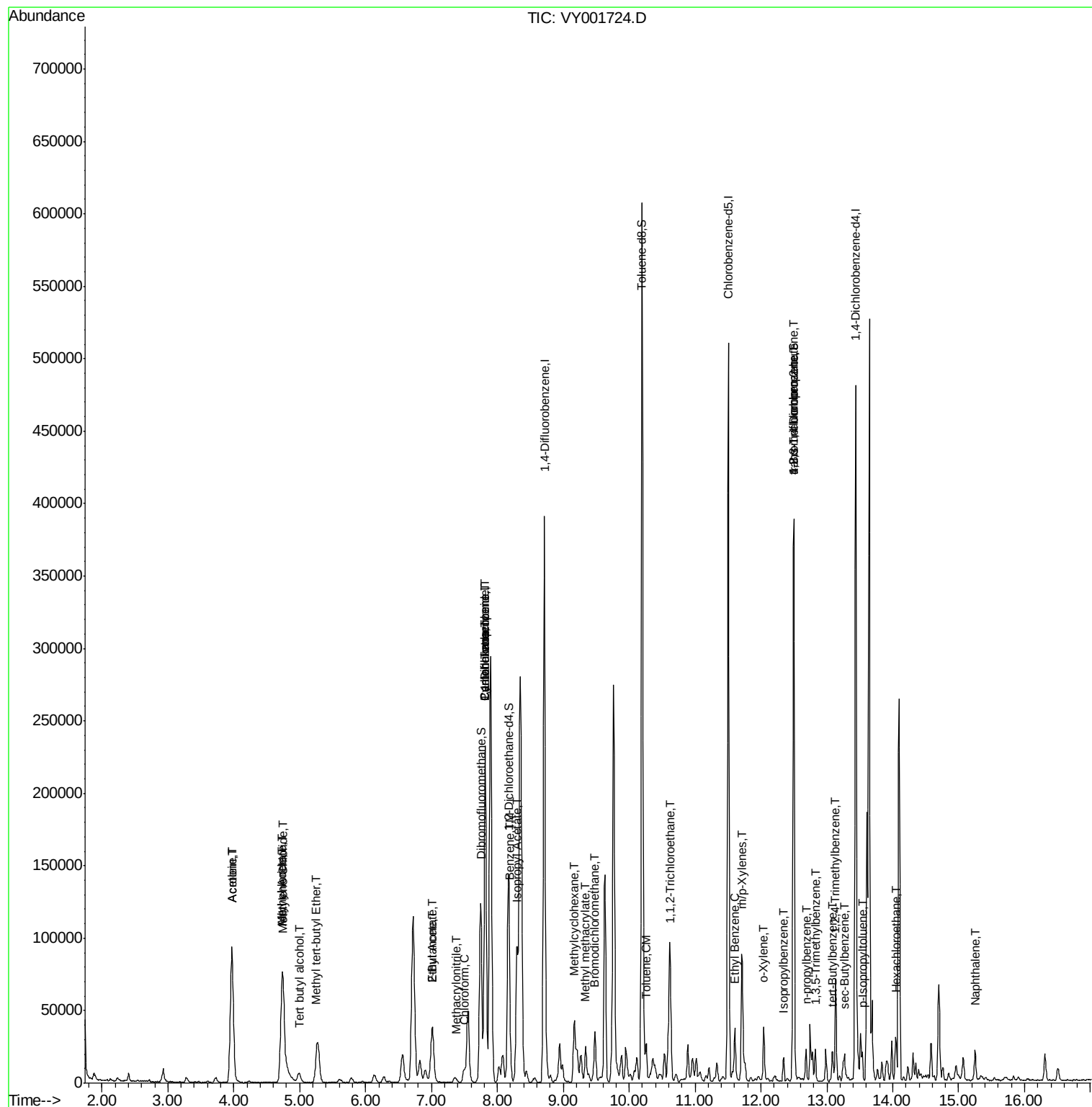
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.05	117	12594	8.068	ug/l #	18
95) Naphthalene	15.25	128	17285	3.113	ug/l	98

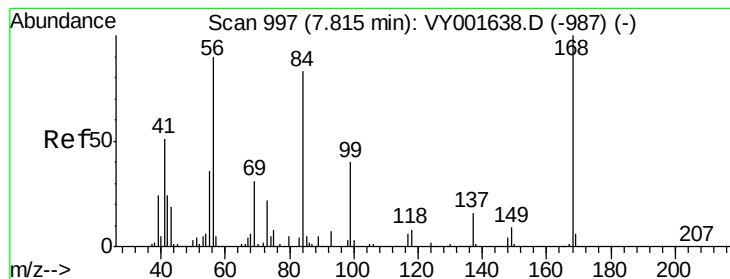
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
Data File : VY001724.D
Acq On : 20 Feb 2020 15:12
Operator : SY/MD
Sample : L1601-01RE
Misc : 5.54G/5ML/MSVOA Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 21 08:05:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 997

Delta R.T. 0.00 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

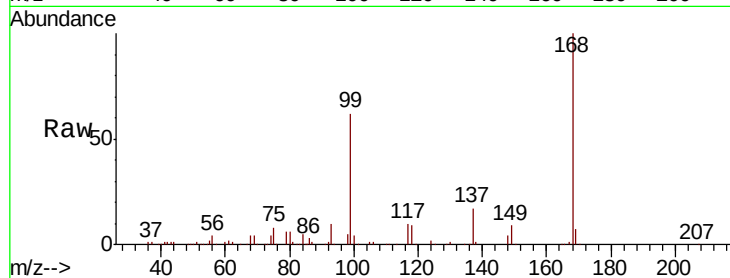
ClientSampleId :

Tot Ion:168 Resp: 171005

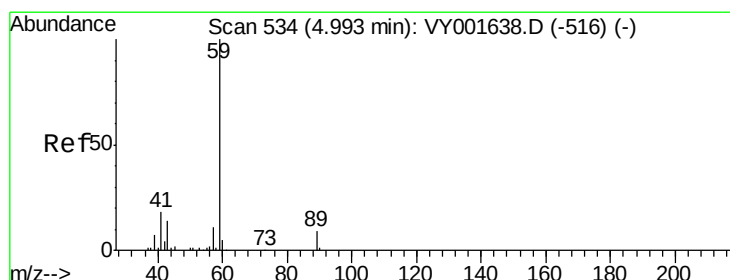
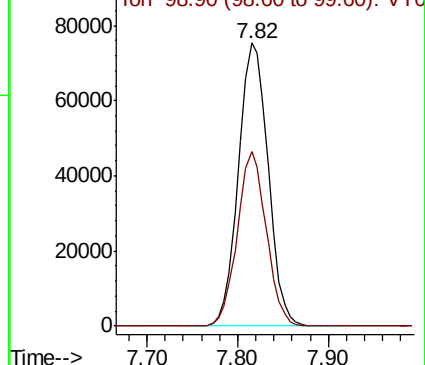
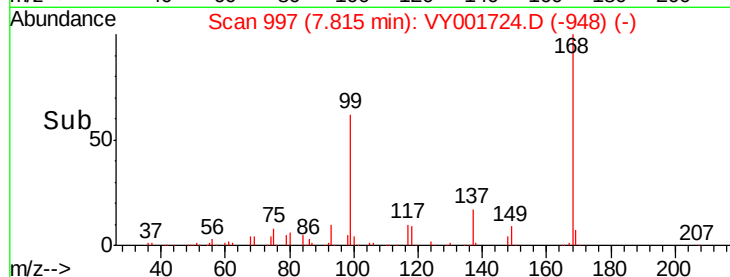
Ion Ratio Lower Upper

168 100

99 61.5 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001724.D (-948) (-)



#11

Tert butyl alcohol

Concen: 47.425 ug/l

RT: 4.99 min Scan# 534

Delta R.T. 0.00 min

Lab File: VY001724.D

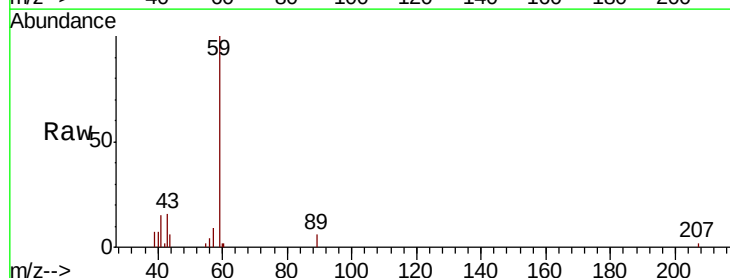
Acq: 20 Feb 2020 15:12

Tgt Ion: 59 Resp: 14479

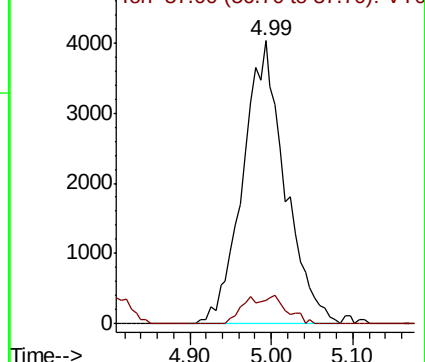
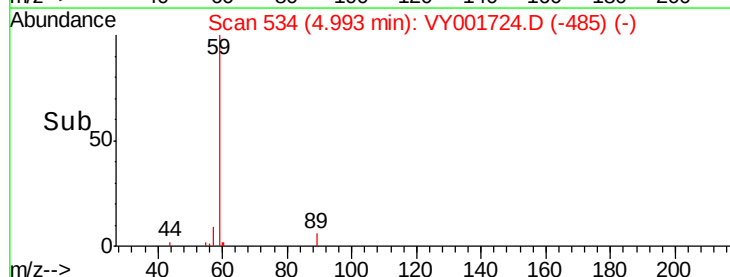
Ion Ratio Lower Upper

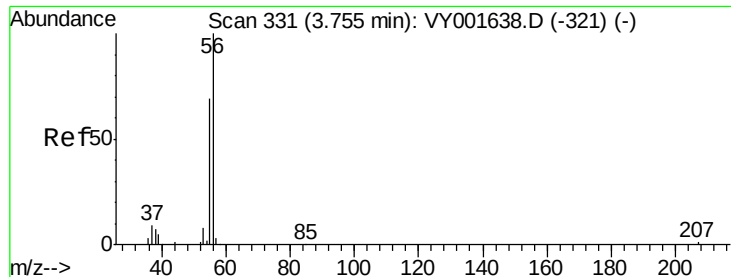
59 100

57 5.4 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY001724.D (-485) (-)





#13

Acrolein

Concen: 112.779 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.22 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

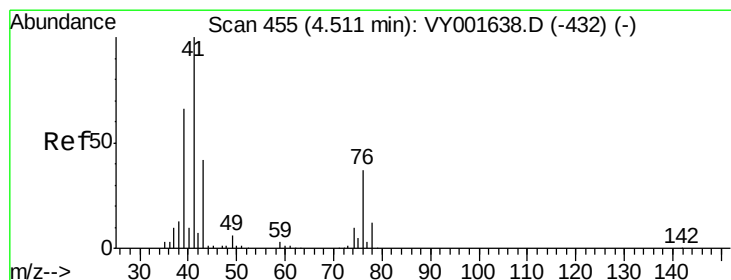
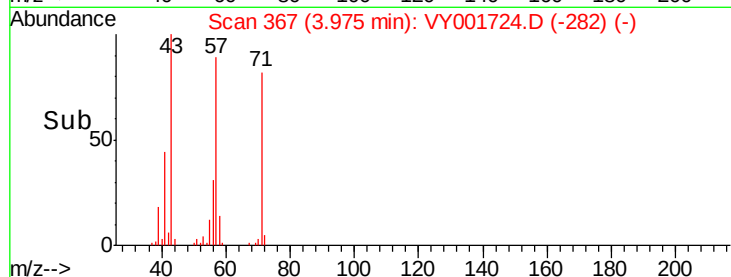
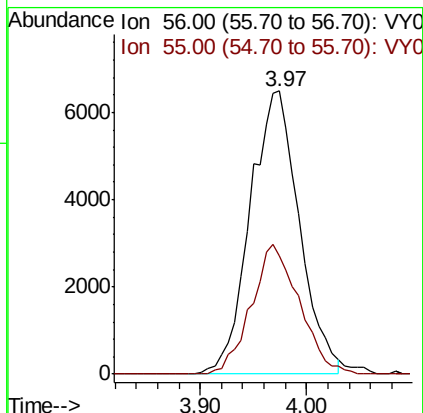
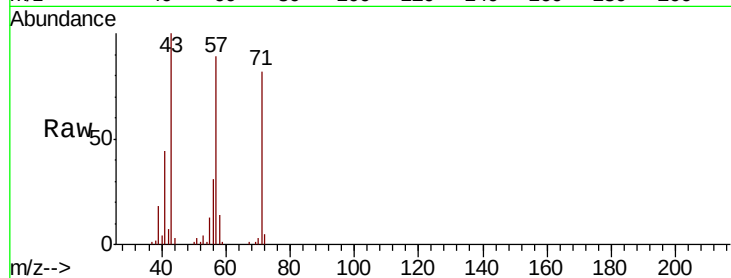
ClientSampleId :

Tot Ion: 56 Resp: 20951

Ion Ratio Lower Upper

56 100

55 44.3 56.1 84.1#



#14

Allyl chloride

Concen: 9.523 ug/l

RT: 4.74 min Scan# 492

Delta R.T. 0.23 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

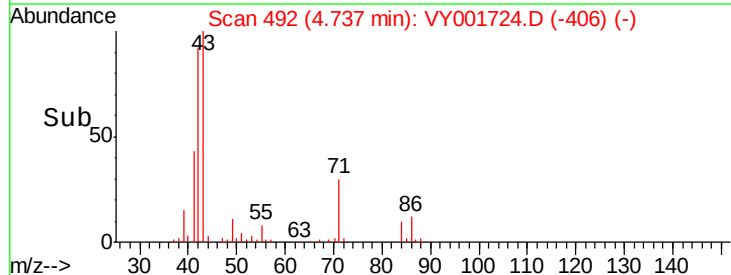
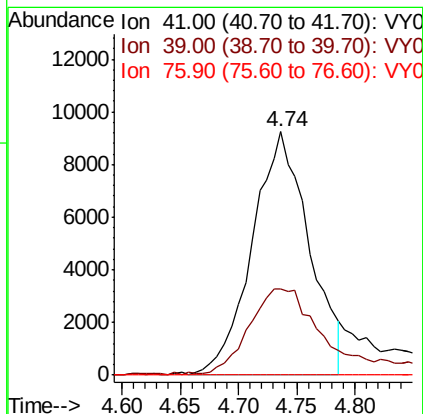
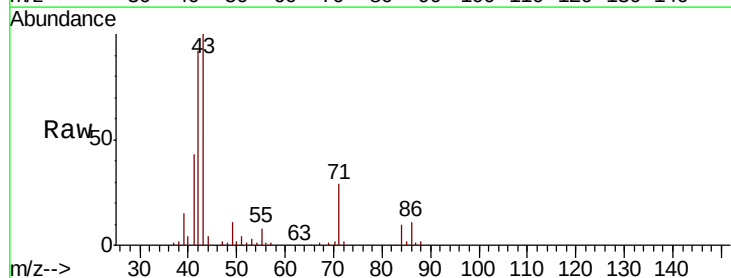
Tgt Ion: 41 Resp: 31448

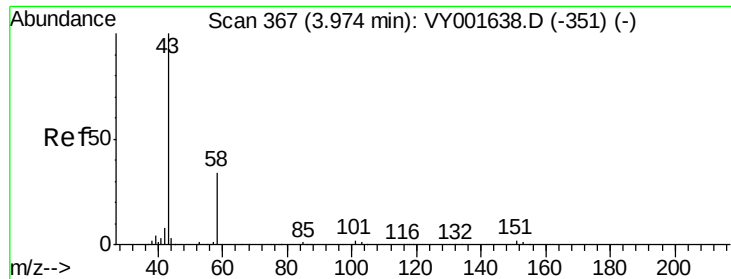
Ion Ratio Lower Upper

41 100

39 40.6 49.4 74.0#

76 0.0 29.0 43.6#

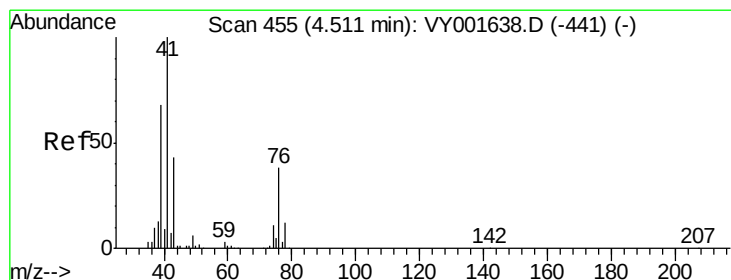
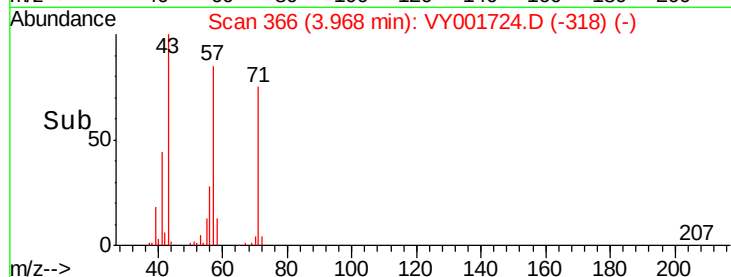
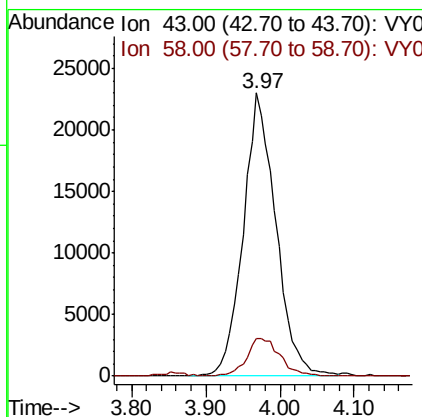
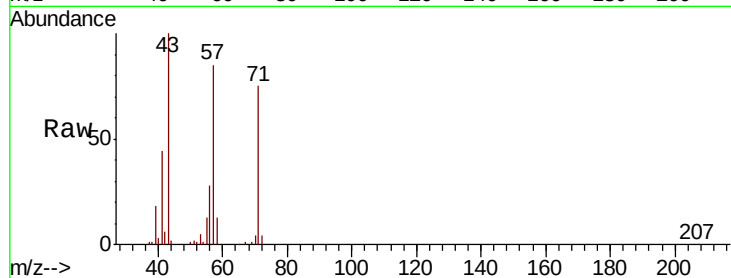




#16
Acetone
Concen: 110.935 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

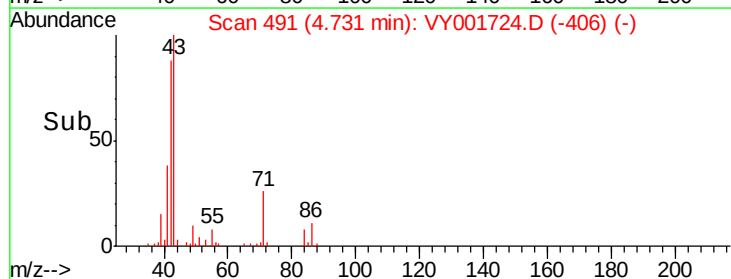
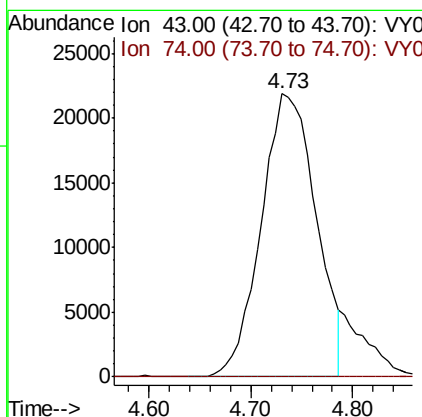
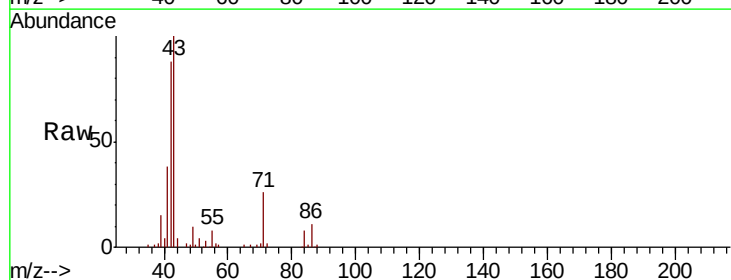
Instrument :
MSVOA_Y
ClientSampled :

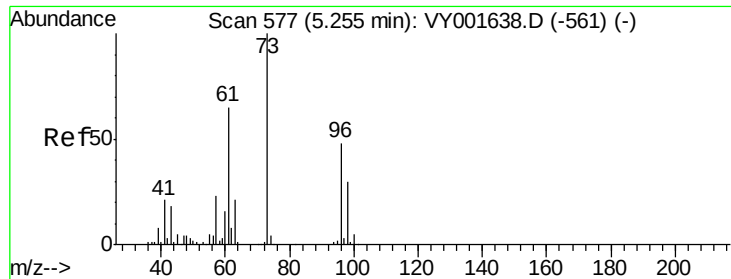
Tot Ion: 43 Resp: 70605
Ion Ratio Lower Upper
43 100
58 13.4 27.3 40.9#



#18
Methyl Acetate
Concen: 59.104 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.22 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 43 Resp: 81920
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#

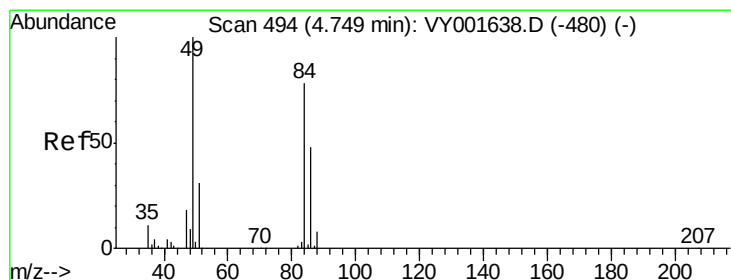
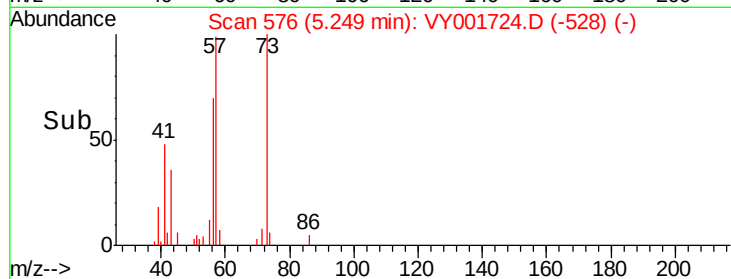
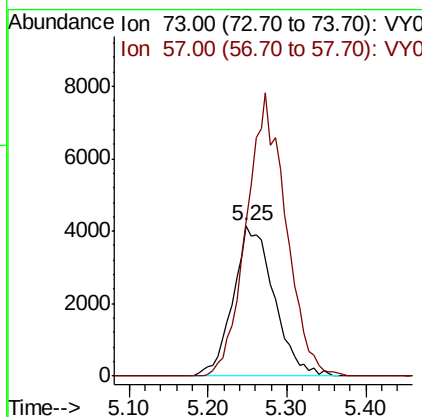
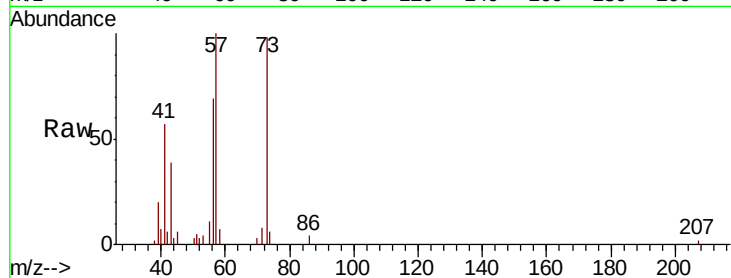




#19
Methyl tert-butyl Ether
Concen: 2.887 ug/l
RT: 5.25 min Scan# 576
Delta R.T. -0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

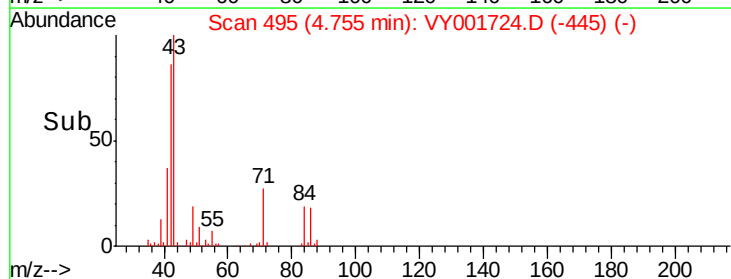
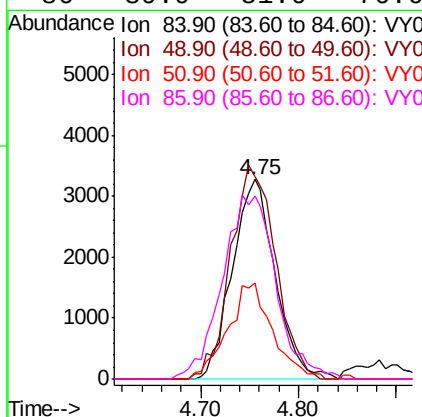
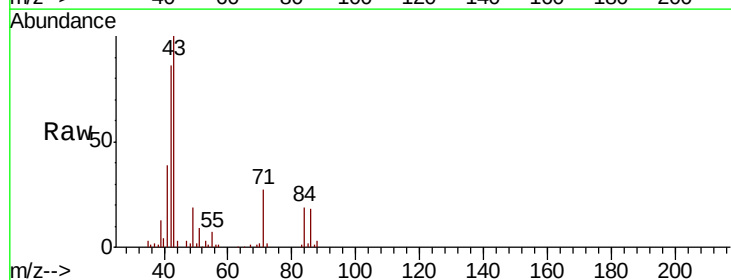
Instrument :
MSVOA_Y
ClientSampled :

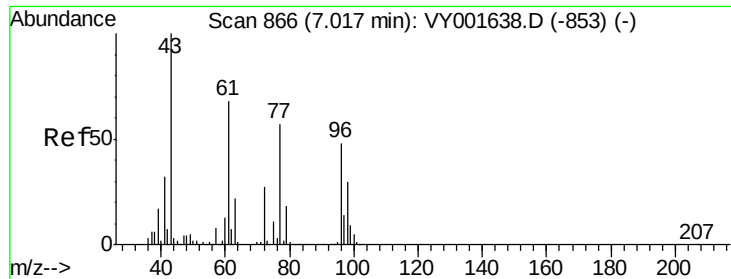
Tot Ion: 73 Resp: 14913
Ion Ratio Lower Upper
73 100
57 102.1 19.0 28.6#



#20
Methylene Chloride
Concen: 4.416 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 84 Resp: 9984
Ion Ratio Lower Upper
84 100
49 101.4 99.2 148.8
51 48.0 31.5 47.3#
86 89.9 51.0 76.6#

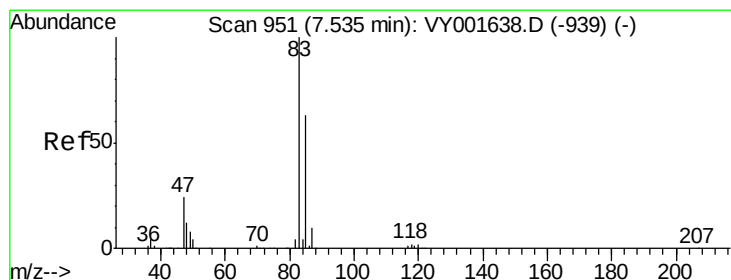
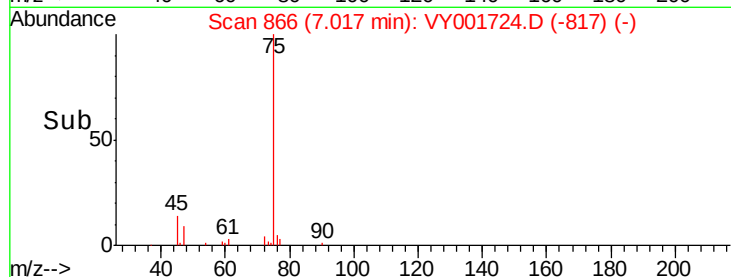
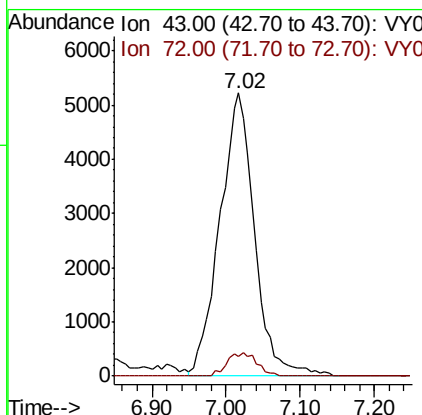
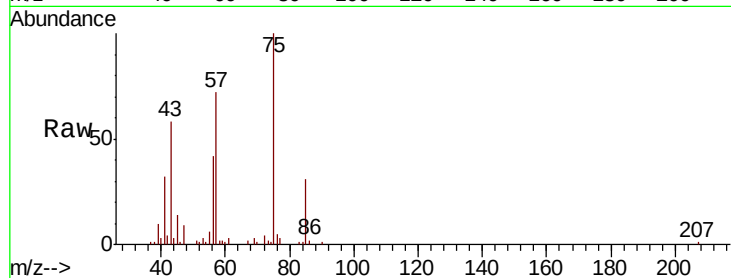




#25
2-Butanone
Concen: 19.658 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

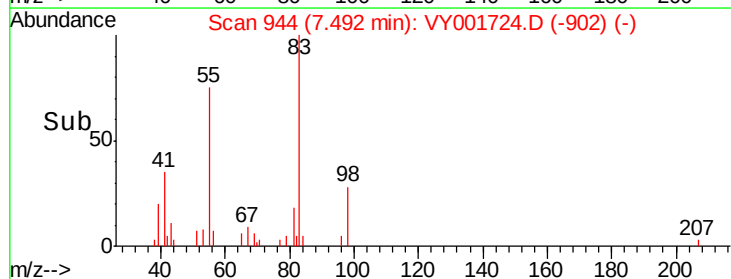
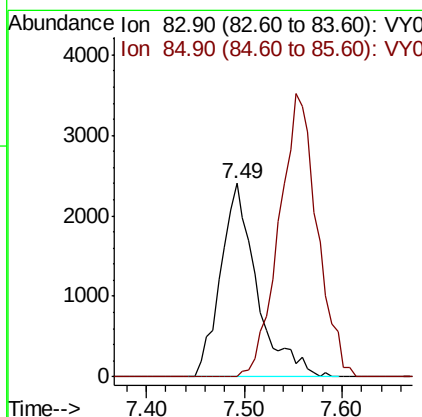
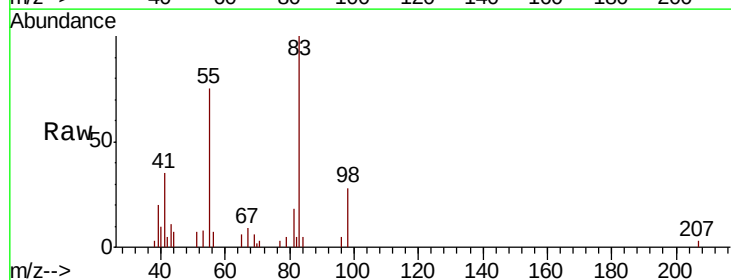
Instrument :
MSVOA_Y
ClientSampleId :

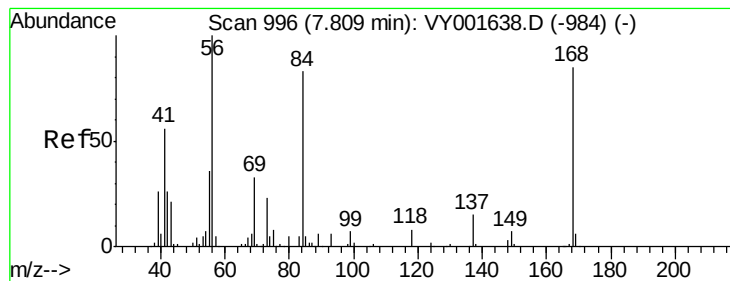
Tot Ion: 43 Resp: 16996
Ion Ratio Lower Upper
43 100
72 6.9 21.2 31.8#



#30
Chloroform
Concen: 1.742 ug/l
RT: 7.49 min Scan# 944
Delta R.T. -0.04 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 83 Resp: 6169
Ion Ratio Lower Upper
83 100
85 0.0 51.6 77.4#





#31

Cyclohexane

Concen: 2.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :
MSVOA_Y
ClientSampleId :

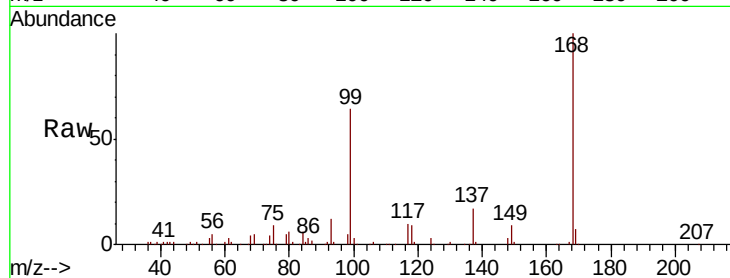
Tot Ion: 56 Resp: 7729

Ion Ratio Lower Upper

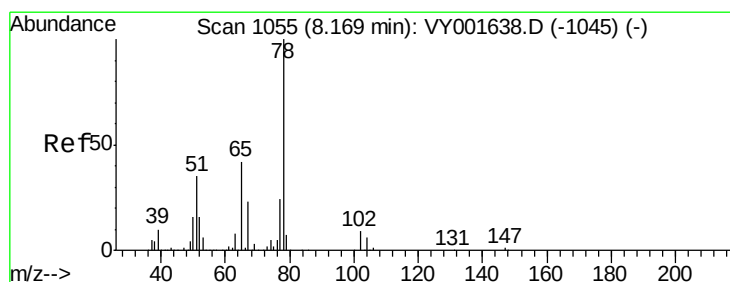
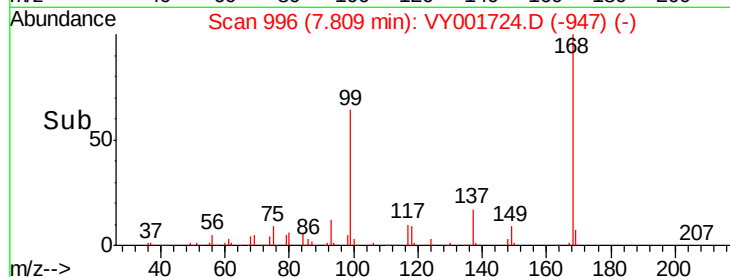
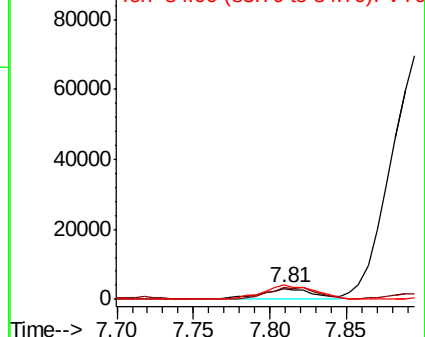
56 100

69 107.9 25.1 37.7#

84 132.0 66.9 100.3#



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: 53.510 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. 0.00 min

Lab File: VY001724.D

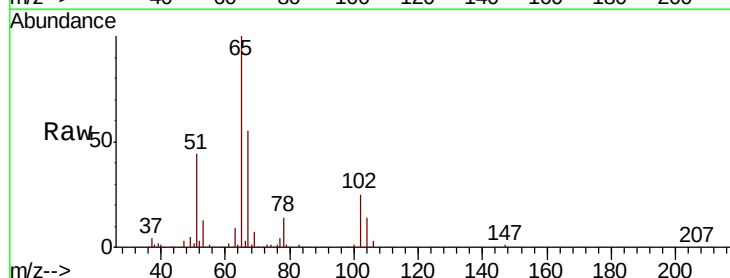
Acq: 20 Feb 2020 15:12

Tgt Ion: 65 Resp: 98427

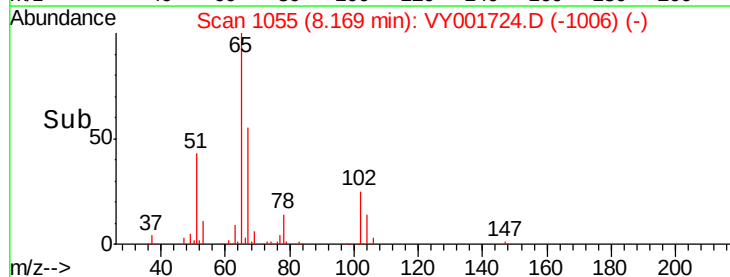
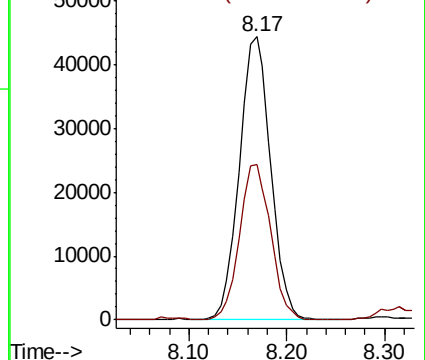
Ion Ratio Lower Upper

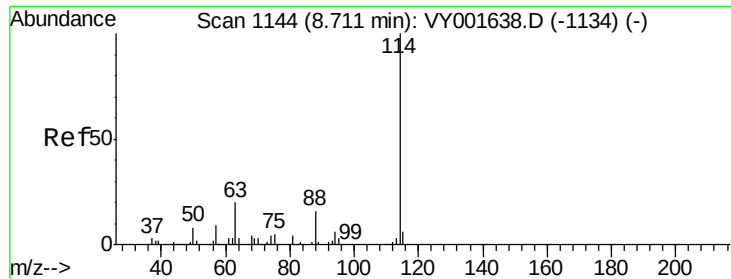
65 100

67 54.8 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0

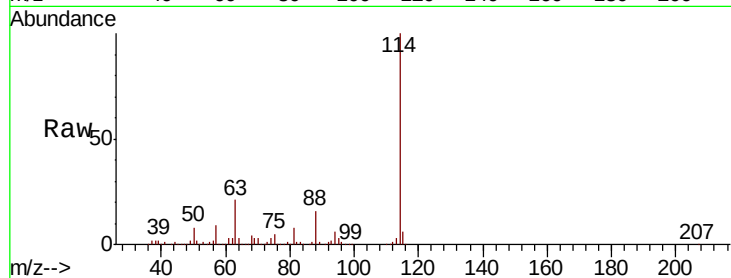




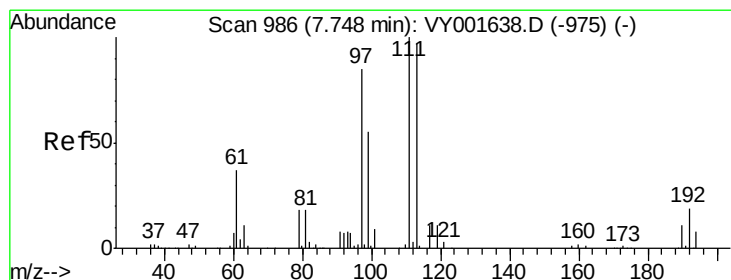
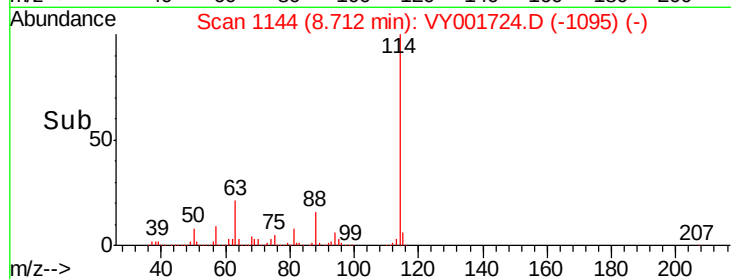
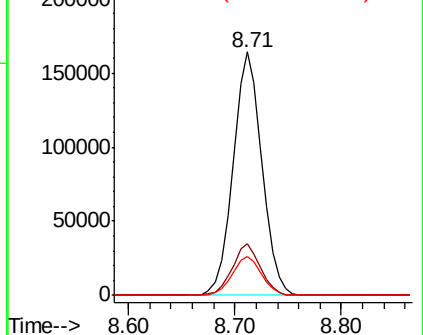
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	15.9	0.0	32.8

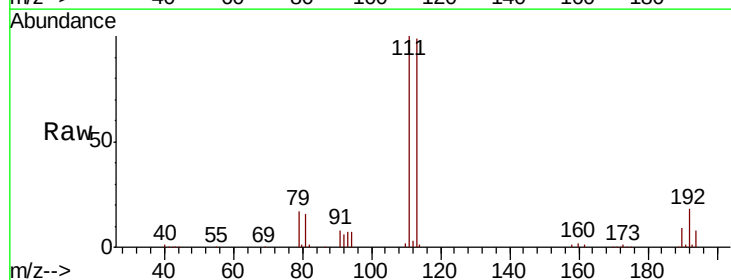


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VY0
 Ion 87.90 (87.60 to 88.60): VY0

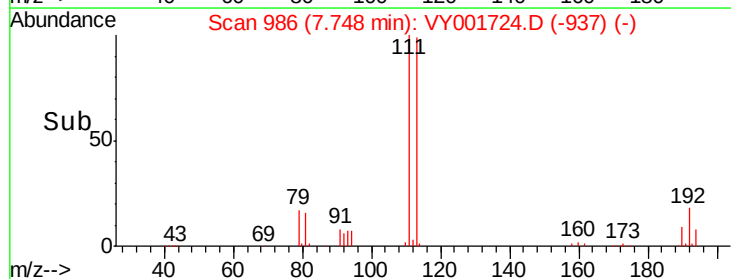
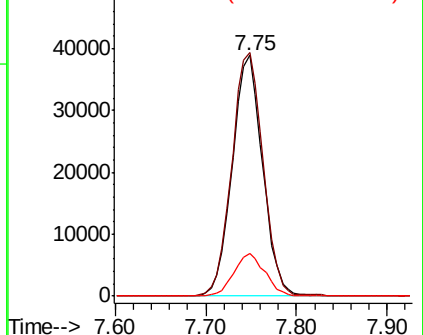


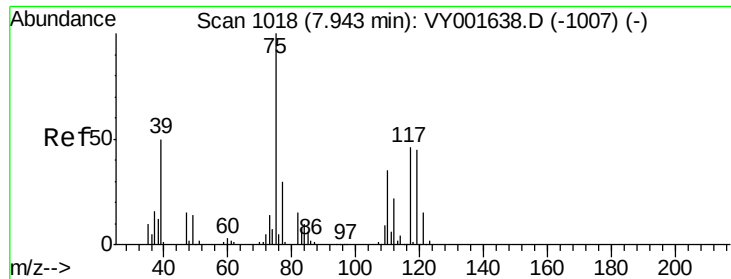
#35
 Dibromofluoromethane
 Concen: 50.693 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	17.9	14.3	21.5



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

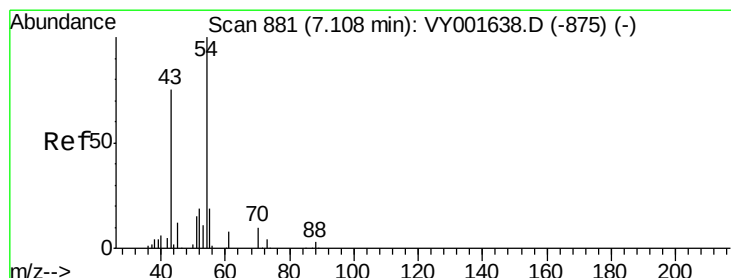
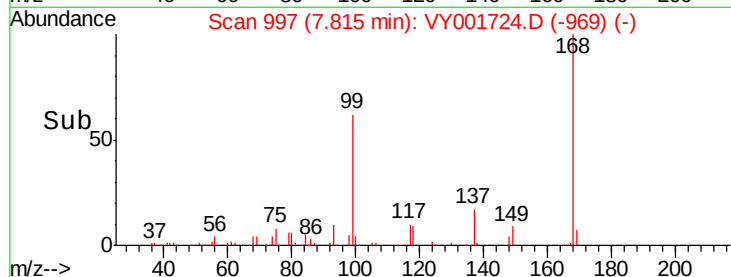
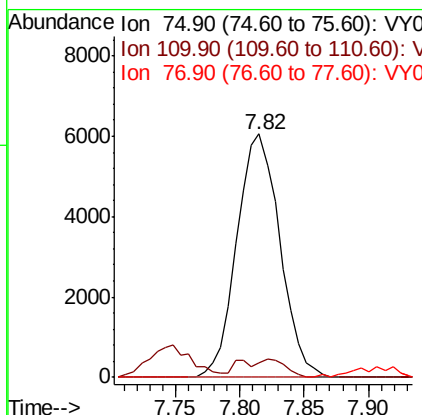
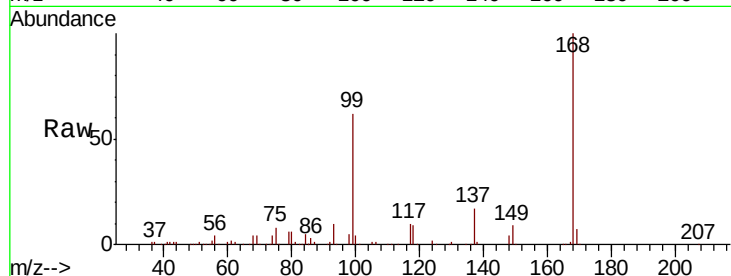




#36
 1,1-Dichloropropene
 Concen: 4.725 ug/l
 RT: 7.82 min Scan# 997
 Delta R.T. -0.13 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

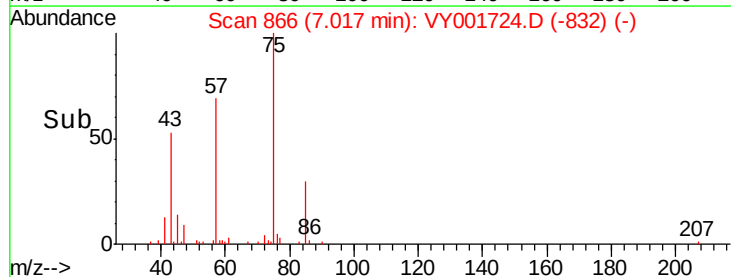
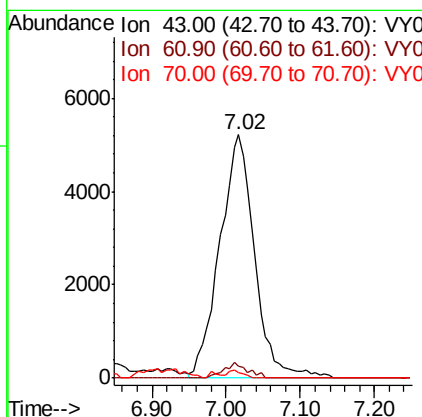
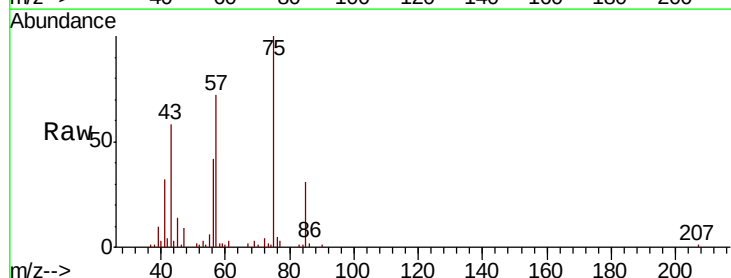
Instrument :
 MSVOA_Y
 ClientSampleId :

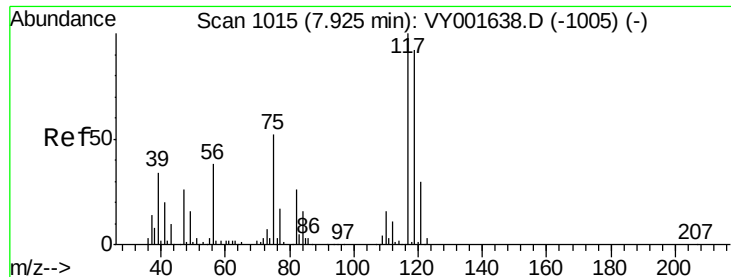
Tot Ion	Ratio	Lower	Upper
75	100		
110	4.8	17.2	51.6#
77	0.0	24.8	37.2#



#37
 Ethyl Acetate
 Concen: 9.608 ug/l
 RT: 7.02 min Scan# 866
 Delta R.T. -0.09 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	4.3	11.0	16.6#
70	1.4	8.8	13.2#

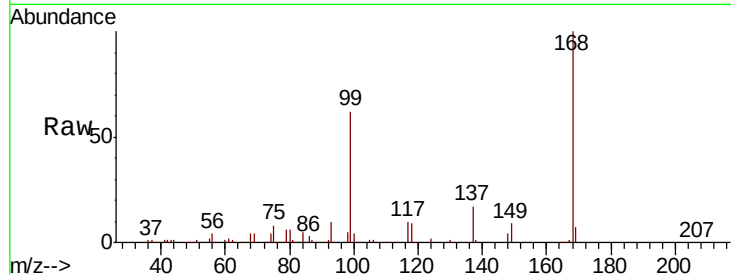




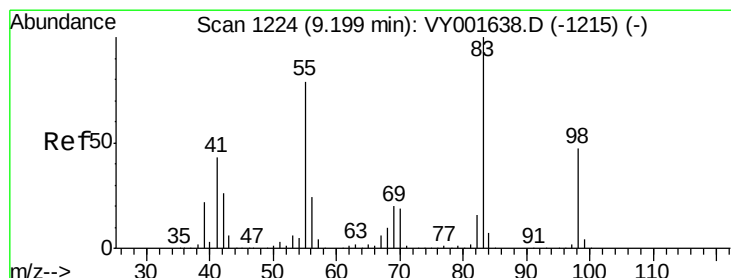
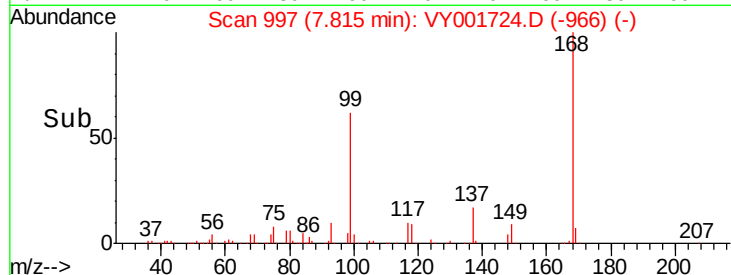
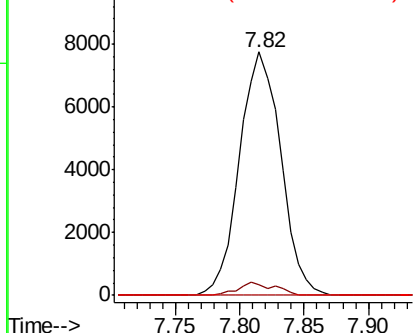
#38
Carbon Tetrachloride
Concen: 6.636 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 17274
Ion Ratio Lower Upper
117 100
119 4.4 74.8 112.2#
121 0.0 23.8 35.6#

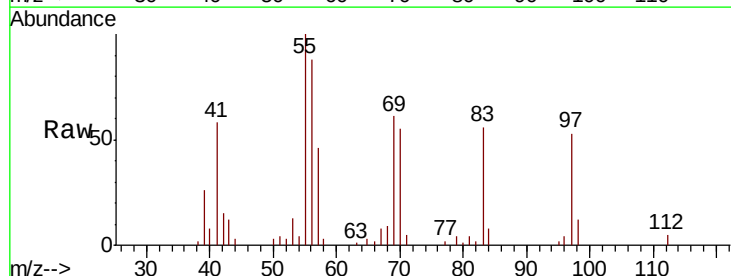


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

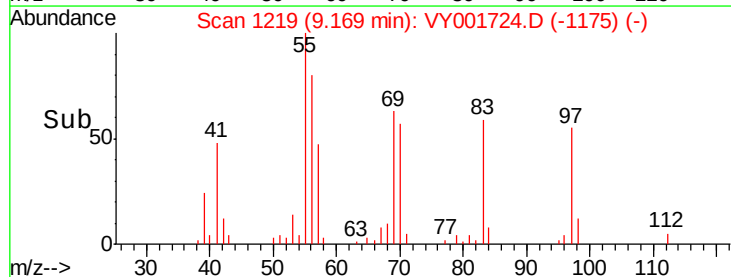
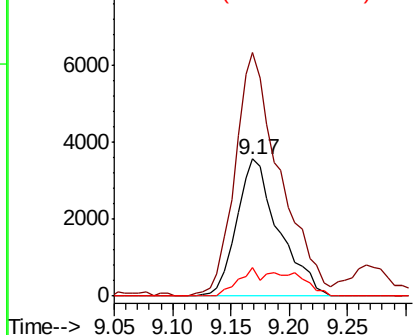


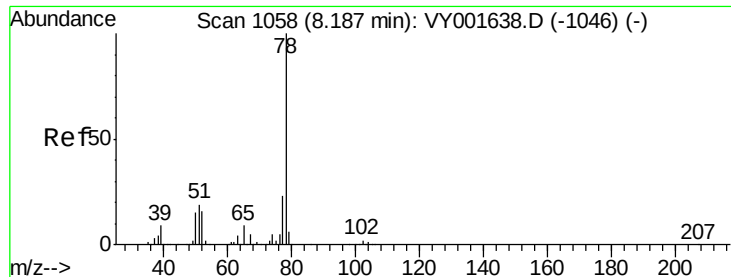
#39
Methylcyclohexane
Concen: 2.284 ug/l
RT: 9.17 min Scan# 1219
Delta R.T. -0.03 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 83 Resp: 8979
Ion Ratio Lower Upper
83 100
55 177.9 61.3 91.9#
98 20.5 38.0 57.0#



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





#40

Benzene

Concen: 2.863 ug/l

RT: 8.19 min Scan# 1058

Delta R.T. 0.00 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

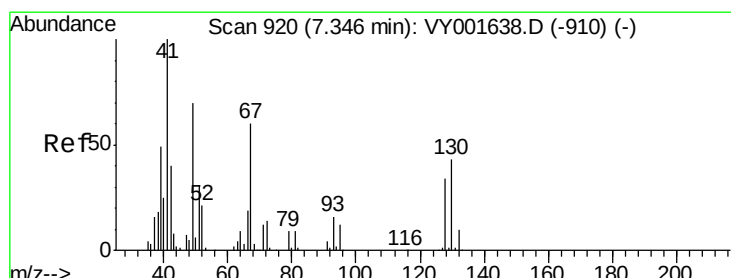
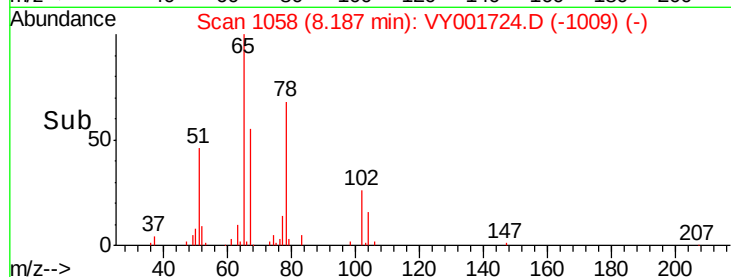
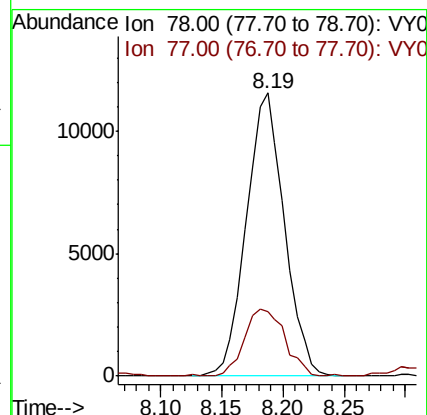
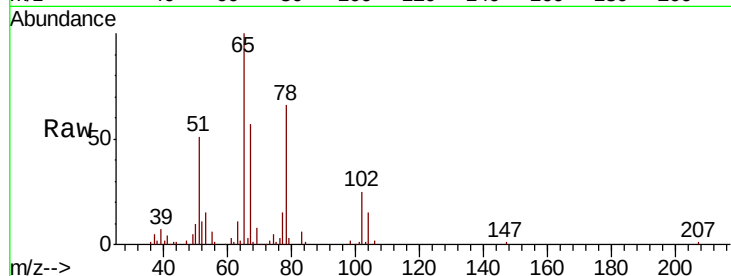
ClientSampled :

Tot Ion: 78 Resp: 24954

Ion Ratio Lower Upper

78 100

77 22.7 18.2 27.4



#41

Methacrylonitrile

Concen: 1.303 ug/l

RT: 7.38 min Scan# 925

Delta R.T. 0.03 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Tgt Ion: 41 Resp: 1157

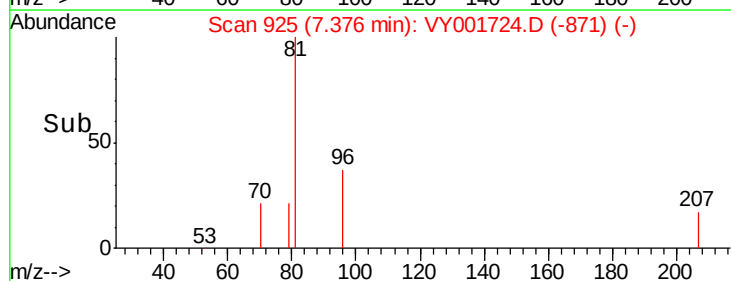
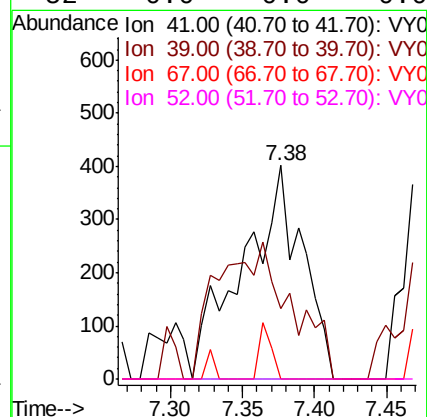
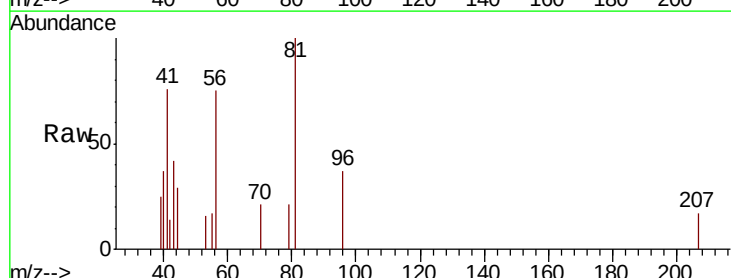
Ion Ratio Lower Upper

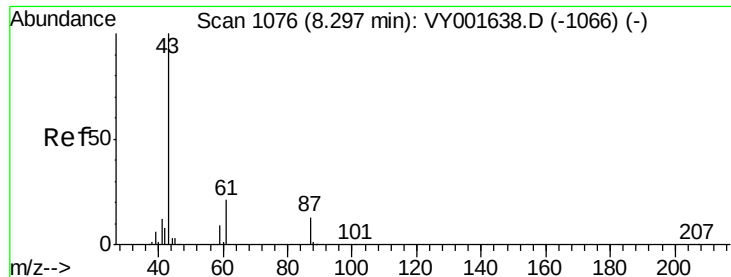
41 100

39 79.2 36.0 54.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 4.793 ug/l

RT: 8.29 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

ClientSampleId :

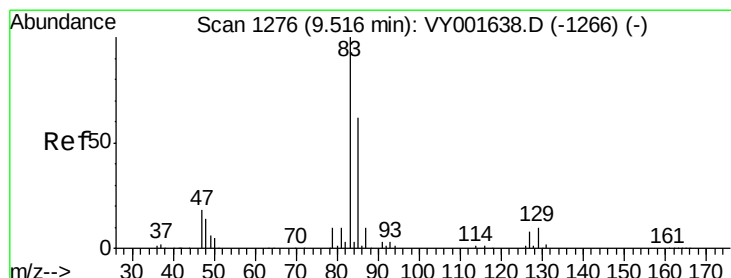
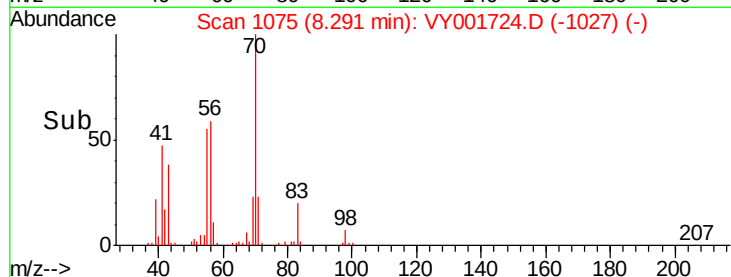
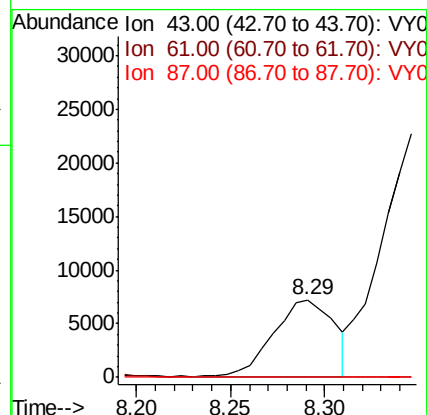
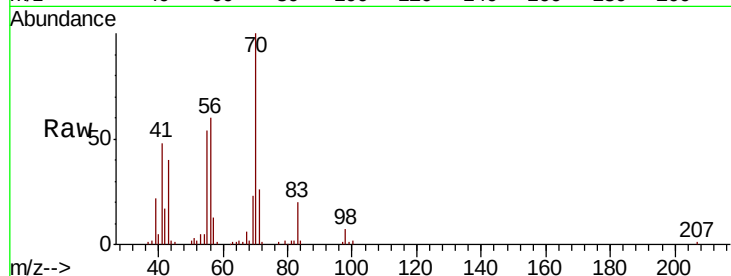
Tot Ion: 43 Resp: 16087

Ion Ratio Lower Upper

43 100

61 0.0 23.0 34.4#

87 0.0 10.7 16.1#



#47

Bromodichloromethane

Concen: 1.286 ug/l

RT: 9.49 min Scan# 1271

Delta R.T. -0.03 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

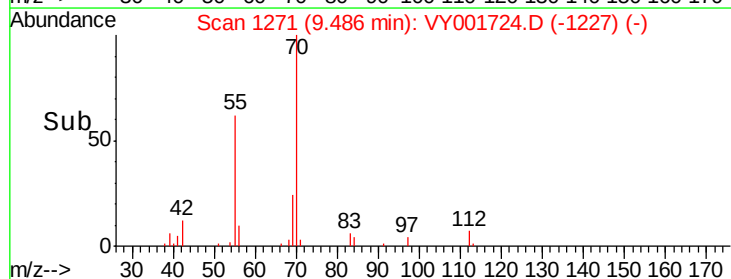
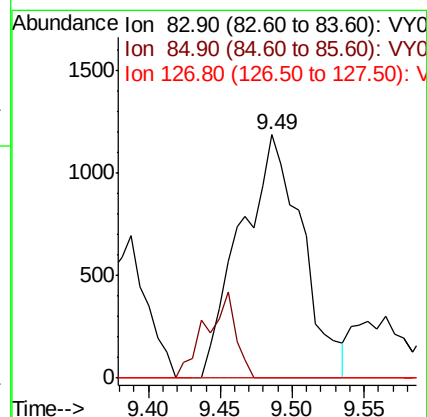
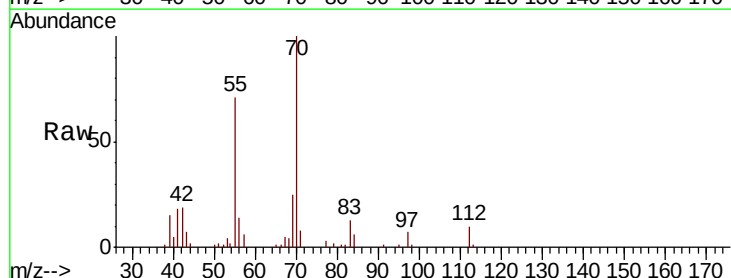
Tgt Ion: 83 Resp: 3543

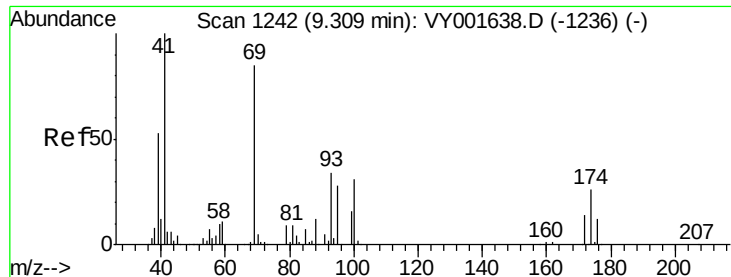
Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

127 0.0 6.4 9.6#

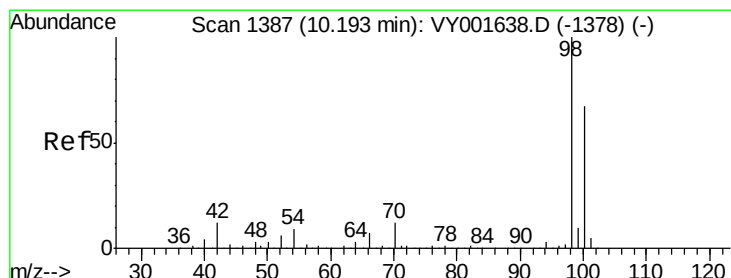
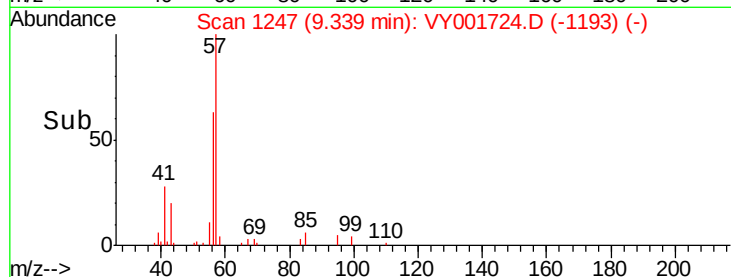
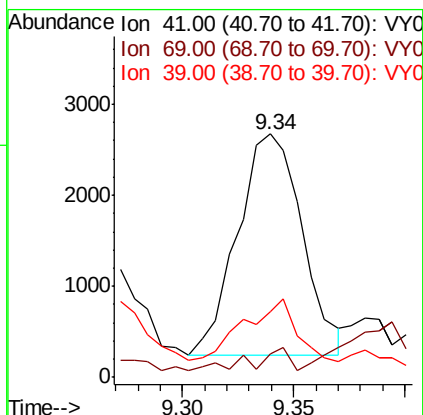
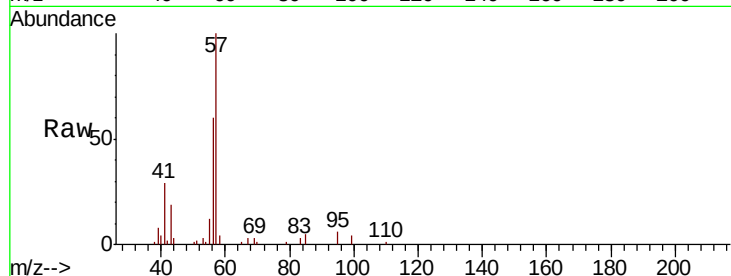




#48
Methyl methacrylate
Concen: 3.231 ug/l
RT: 9.34 min Scan# 1247
Delta R.T. 0.03 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

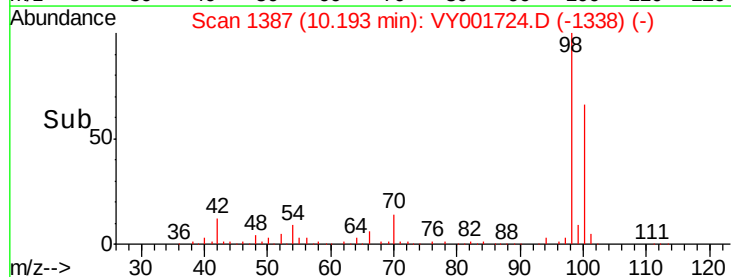
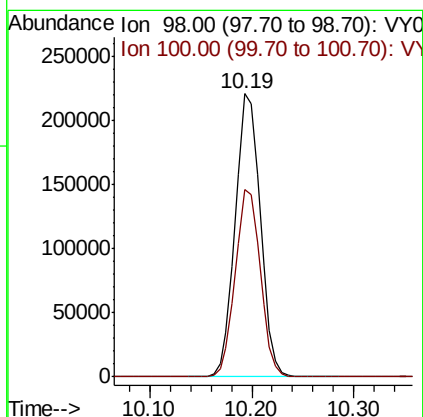
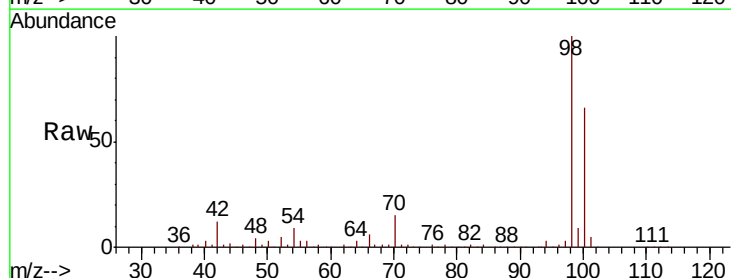
Instrument :
MSVOA_Y
ClientSampleId :

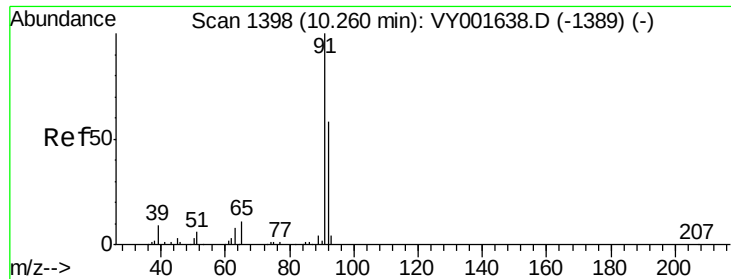
Tot Ion: 41 Resp: 4904
Ion Ratio Lower Upper
41 100
69 6.0 70.7 106.1#
39 29.9 42.2 63.2#



#50
Toluene-d8
Concen: 53.877 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 98 Resp: 375108
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.4





#52

Toluene

Concen: 1.647 ug/l

RT: 10.26 min Scan# 1398

Delta R.T. 0.00 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

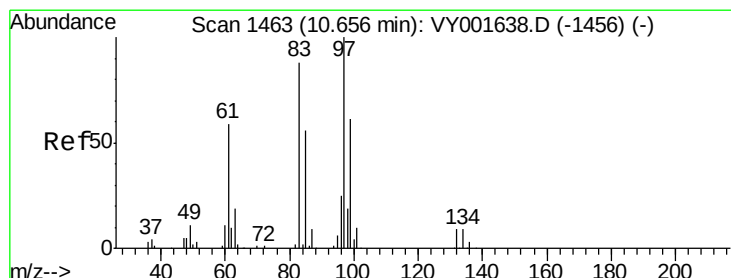
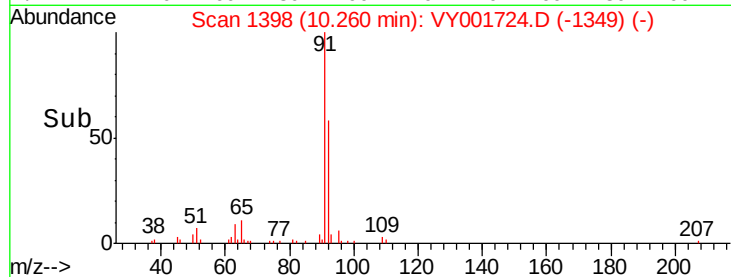
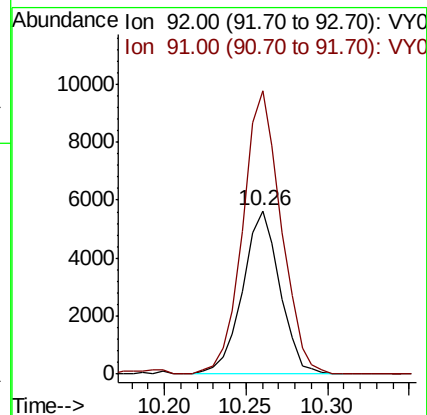
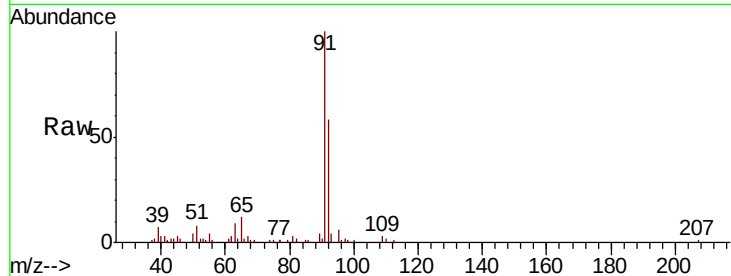
ClientSampleId :

Tot Ion: 92 Resp: 8954

Ion Ratio Lower Upper

92 100

91 178.2 137.0 205.6



#55

1,1,2-Trichloroethane

Concen: 5.809 ug/l

RT: 10.63 min Scan# 1459

Delta R.T. -0.02 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Tgt Ion: 97 Resp: 9780

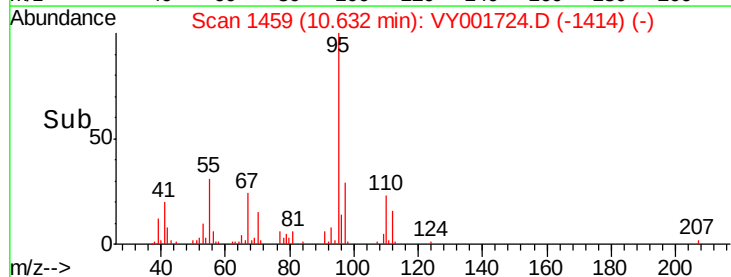
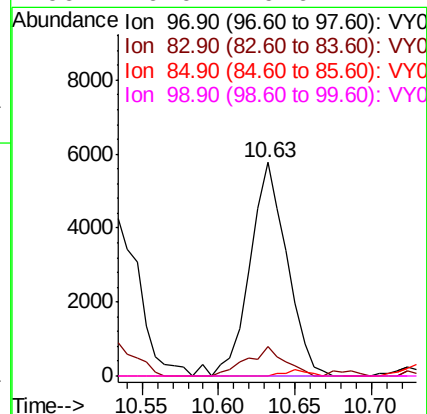
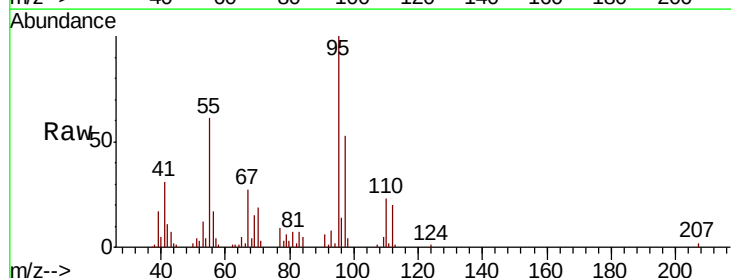
Ion Ratio Lower Upper

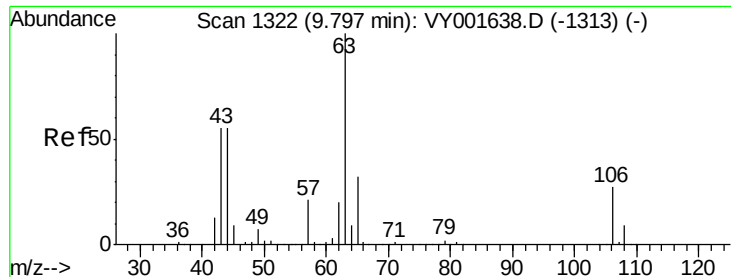
97 100

83 13.8 69.7 104.5#

85 0.0 44.5 66.7#

99 0.0 49.6 74.4#

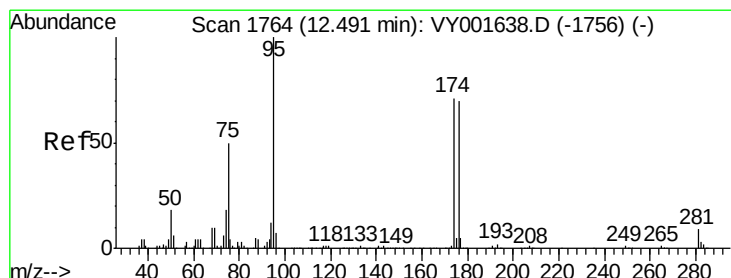
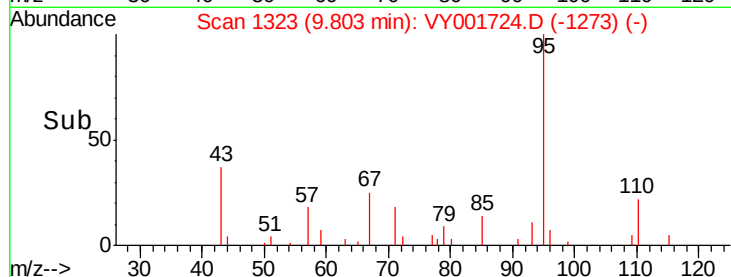
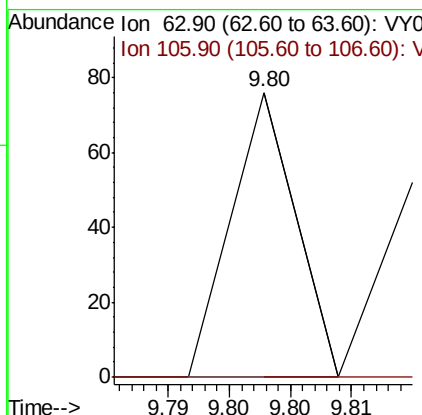
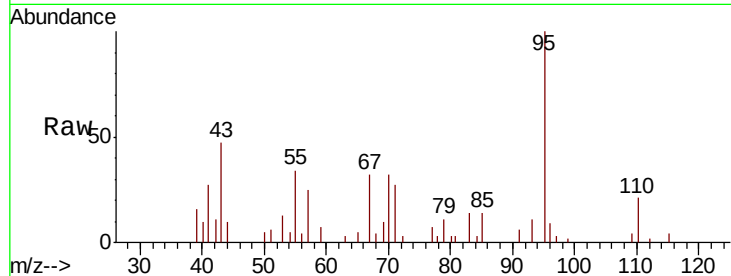




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.80 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

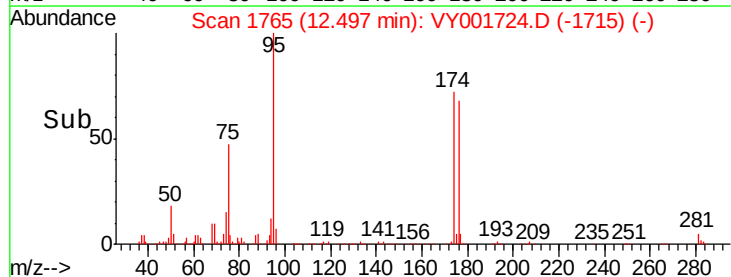
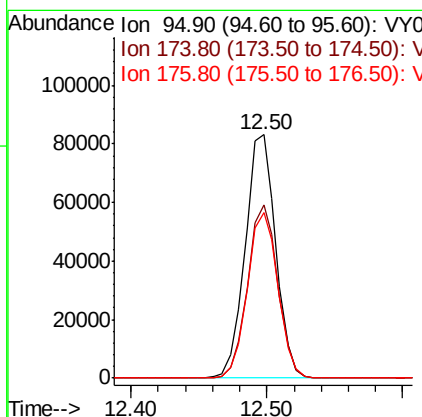
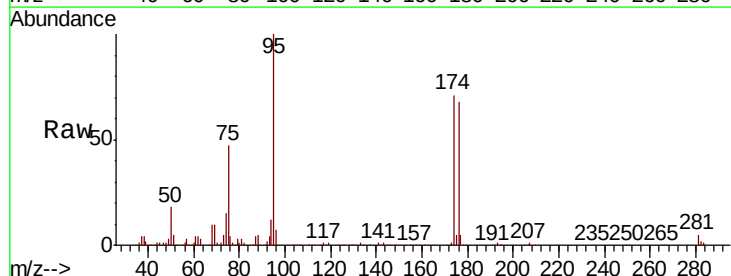
Instrument :
MSVOA_Y
ClientSampleId :

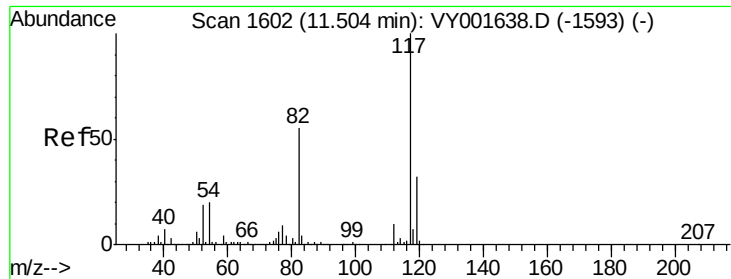
Tot Ion: 63 Resp: 28
Ion Ratio Lower Upper
63 100
106 0.0 21.6 32.4#



#62
4-Bromofluorobenzene
Concen: 48.279 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 95 Resp: 130586
Ion Ratio Lower Upper
95 100
174 70.4 0.0 138.4
176 68.2 0.0 131.8

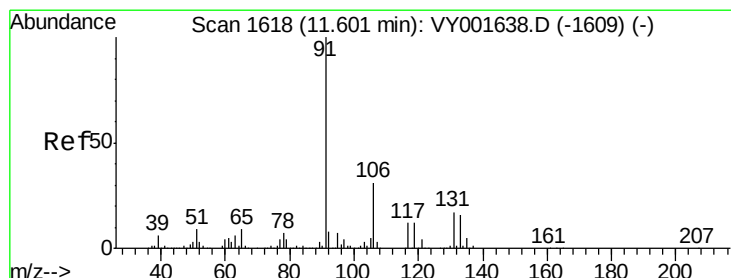
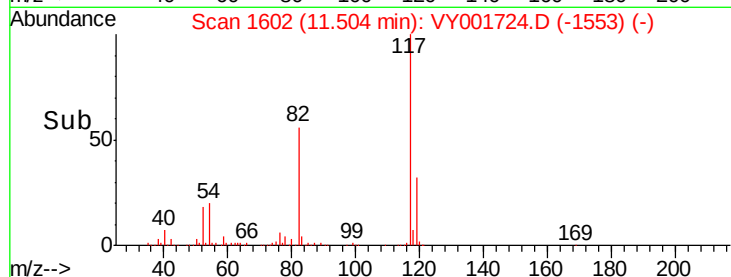
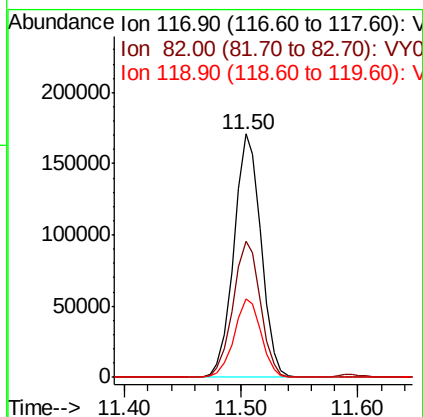
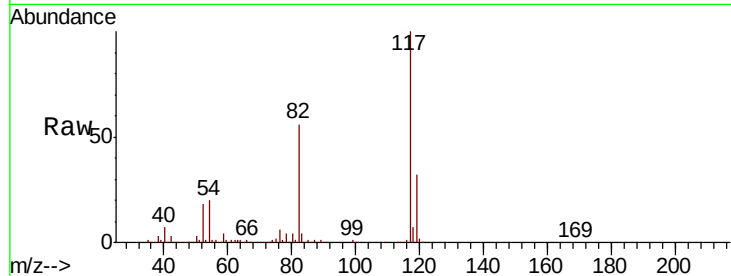




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

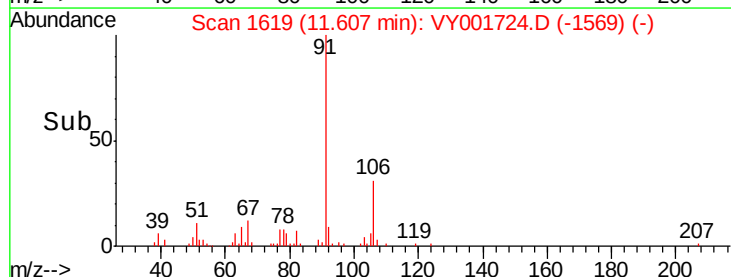
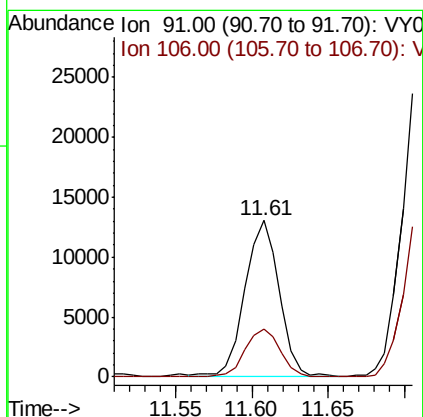
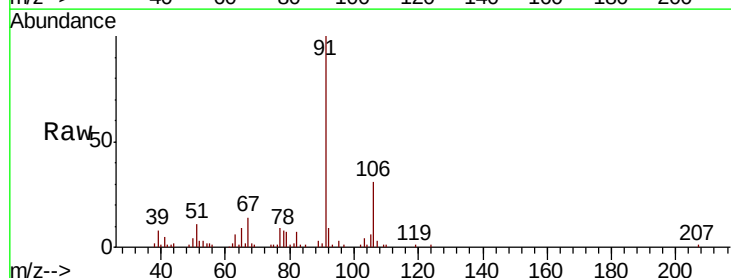
Instrument :
MSVOA_Y
ClientSampleId :

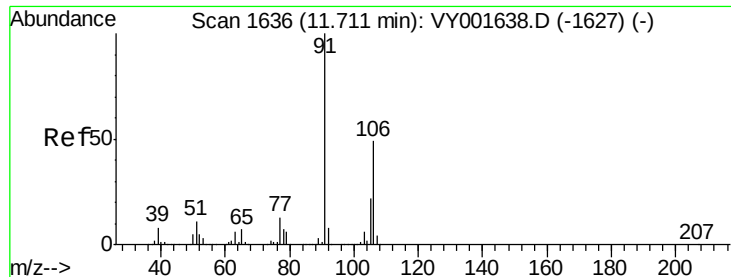
Tot Ion:117 Resp: 276419
Ion Ratio Lower Upper
117 100
82 55.9 45.5 68.3
119 32.2 25.8 38.6



#67
Ethyl Benzene
Concen: 1.994 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion: 91 Resp: 20425
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

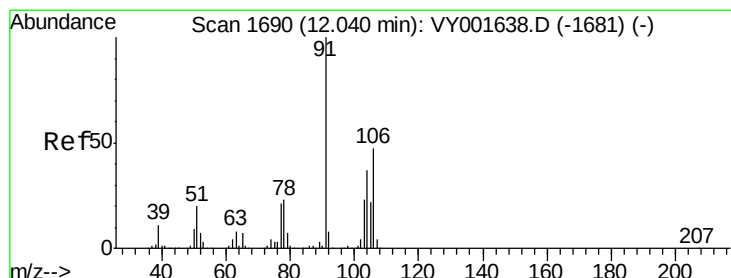
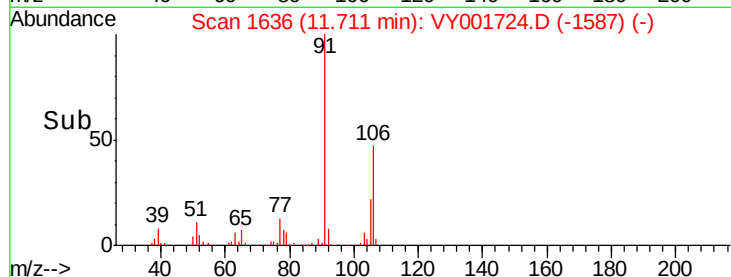
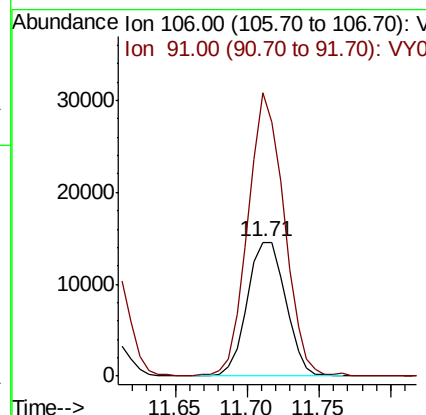
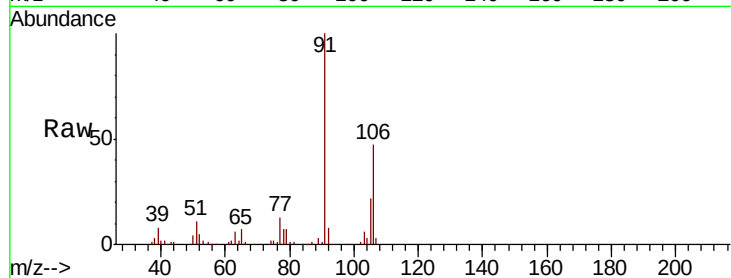




#68
m/p-Xylenes
Concen: 7.068 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

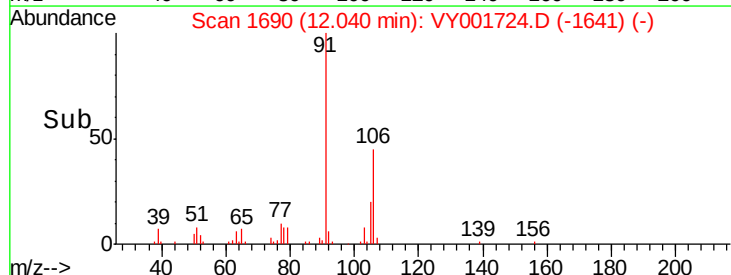
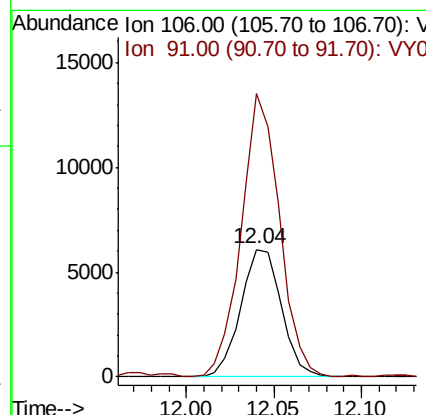
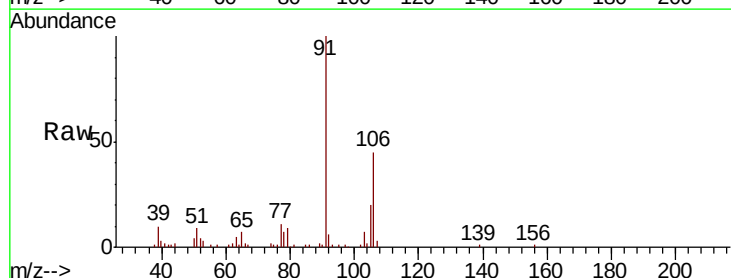
Instrument :
MSVOA_Y
ClientSampleId :

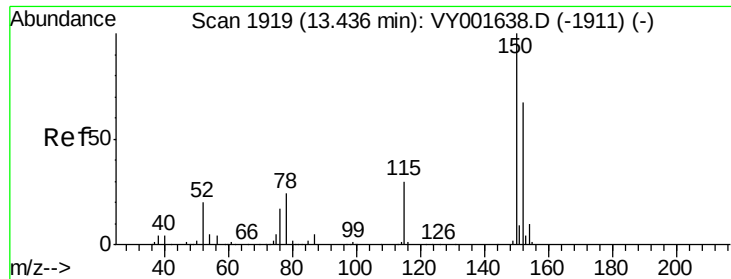
Tot Ion:106 Resp: 27040
Ion Ratio Lower Upper
106 100
91 199.6 163.3 244.9



#69
o-Xylene
Concen: 2.709 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion:106 Resp: 9851
Ion Ratio Lower Upper
106 100
91 209.3 108.3 324.9



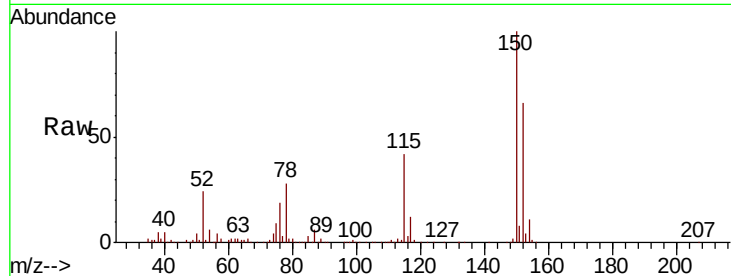


#72

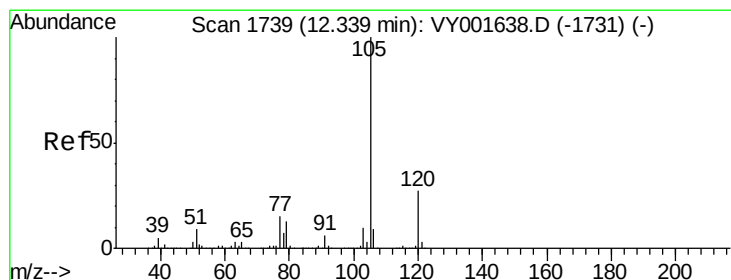
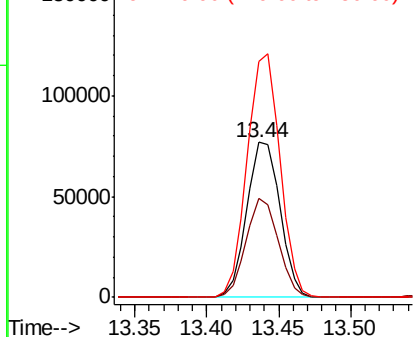
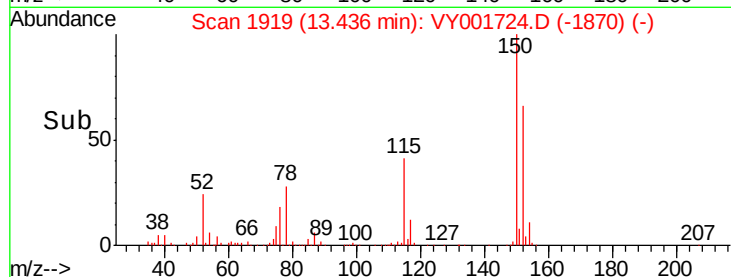
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:152 Resp: 122939
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.2
150 154.6 0.0 407.2



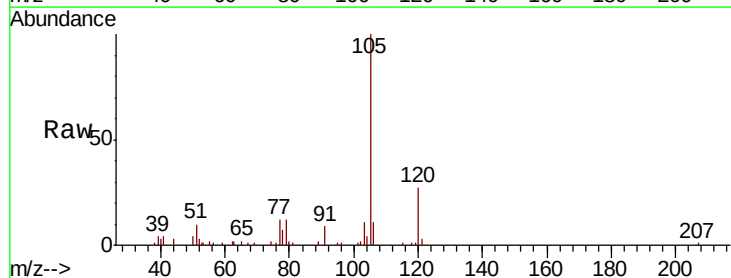
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



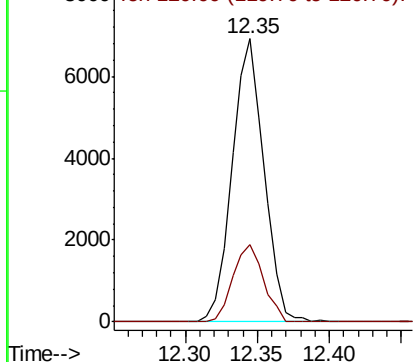
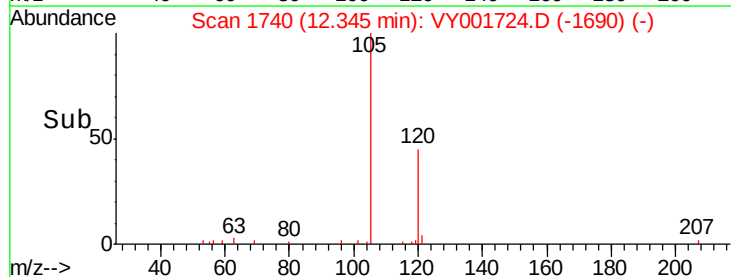
#73

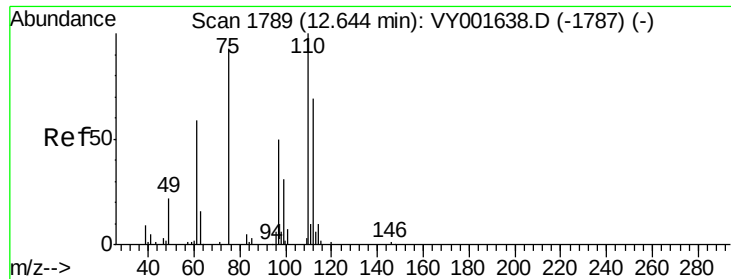
Isopropylbenzene
Concen: 1.136 ug/l
RT: 12.35 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion:105 Resp: 10637
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



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

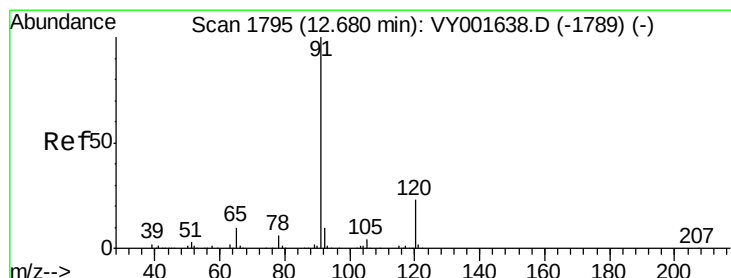
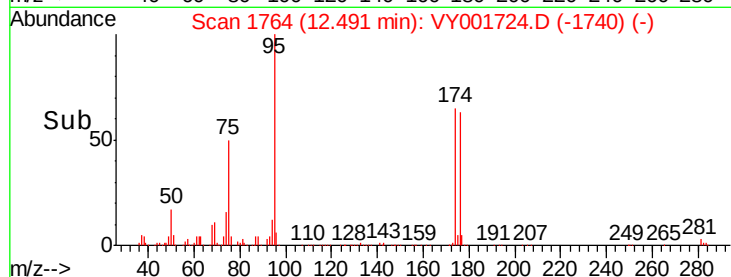
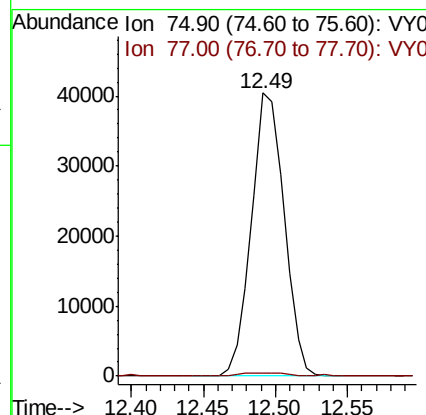
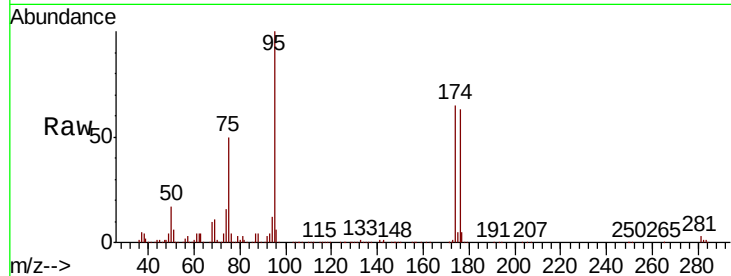




#76
 1,2,3-Trichloropropane
 Concen: 45.099 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. -0.15 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

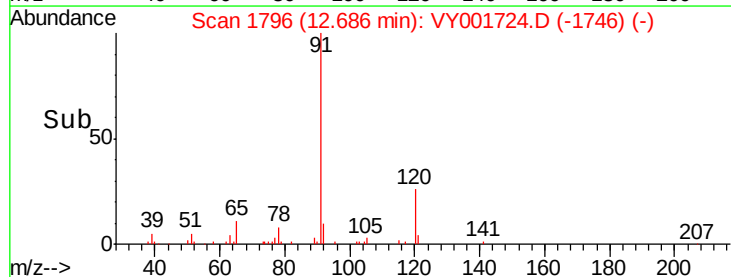
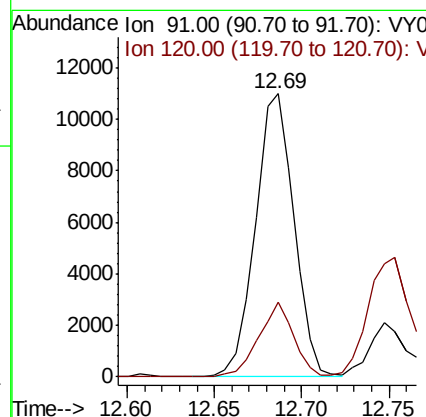
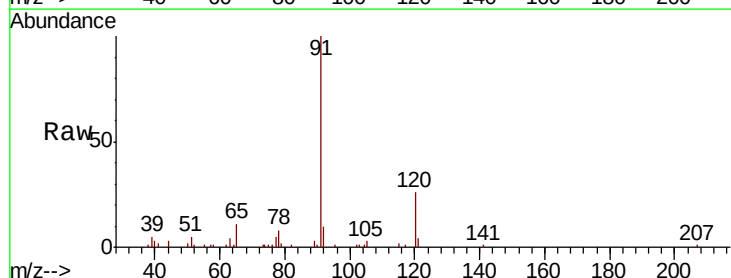
Instrument :
 MSVOA_Y
 ClientSampleId :

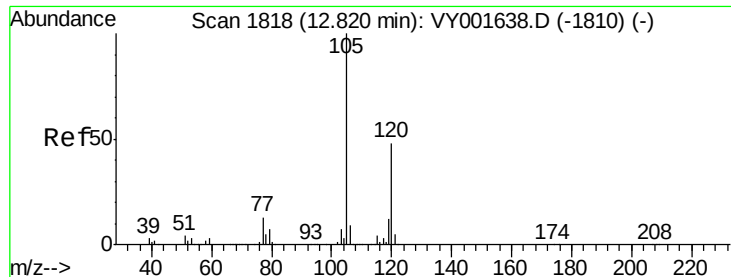
Tot Ion: 75 Resp: 63602
 Ion Ratio Lower Upper
 75 100
 77 1.6 0.0 0.0#



#78
 n-propylbenzene
 Concen: 1.474 ug/l
 RT: 12.69 min Scan# 1796
 Delta R.T. 0.01 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

Tgt Ion: 91 Resp: 16819
 Ion Ratio Lower Upper
 91 100
 120 23.9 11.1 33.1

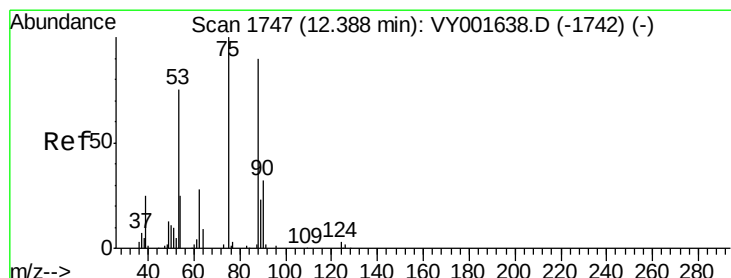
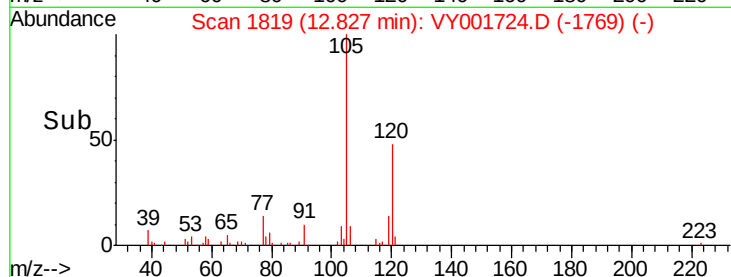
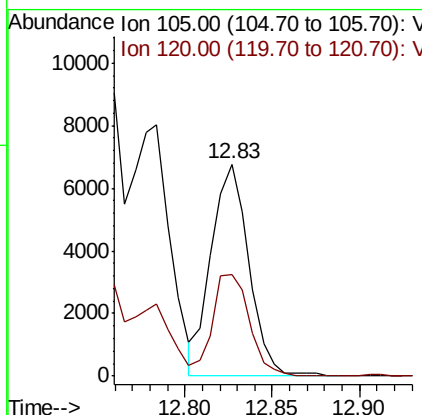
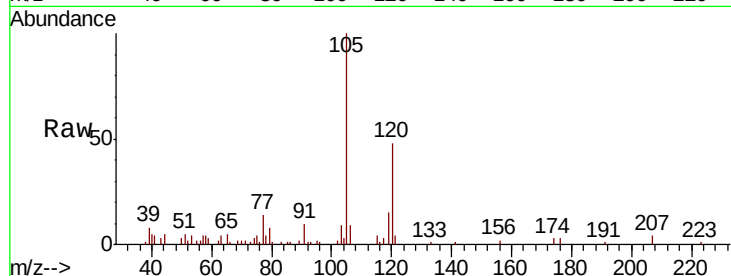




#80
 1,3,5-Trimethylbenzene
 Concen: 1.311 ug/l
 RT: 12.83 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

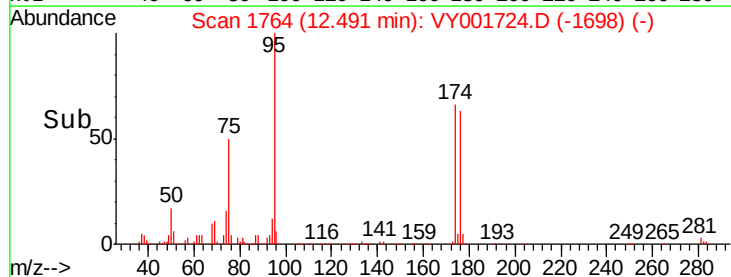
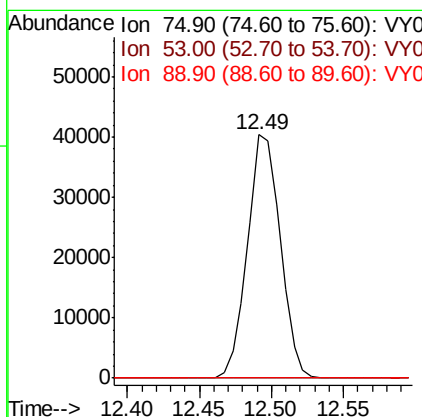
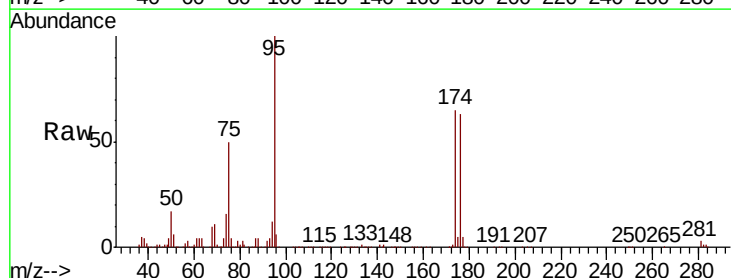
Instrument :
 MSVOA_Y
 ClientSampled :

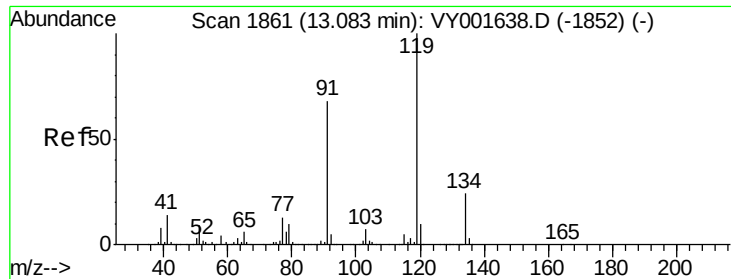
Tot Ion:105 Resp: 10167
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.561 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.10 min
 Lab File: VY001724.D
 Acq: 20 Feb 2020 15:12

Tgt Ion: 75 Resp: 63602
 Ion Ratio Lower Upper
 75 100
 53 0.0 64.5 96.7#
 89 0.2 36.3 54.5#

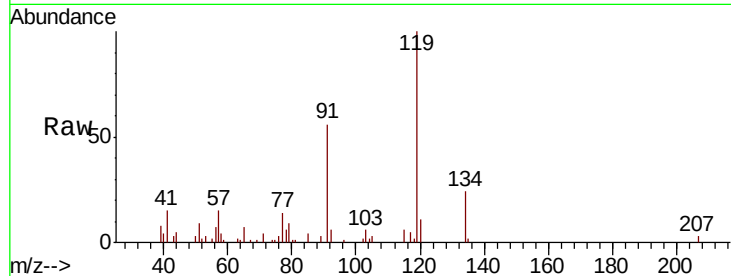




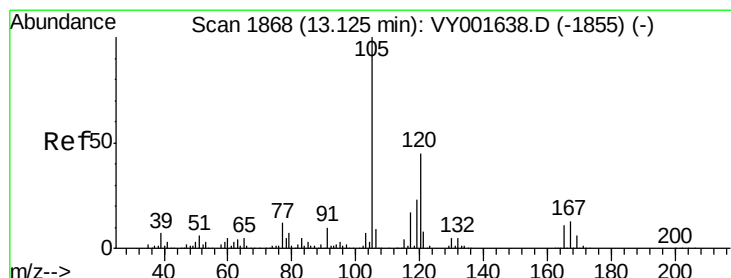
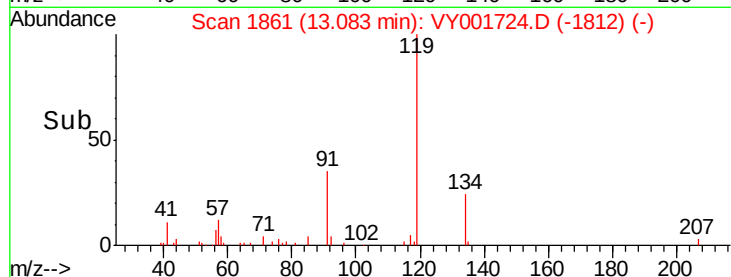
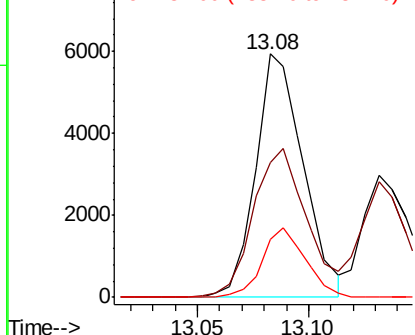
#83
tert-Butylbenzene
Concen: 1.366 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:119 Resp: 8857
Ion Ratio Lower Upper
119 100
91 68.7 33.5 100.5
134 25.8 13.3 39.8

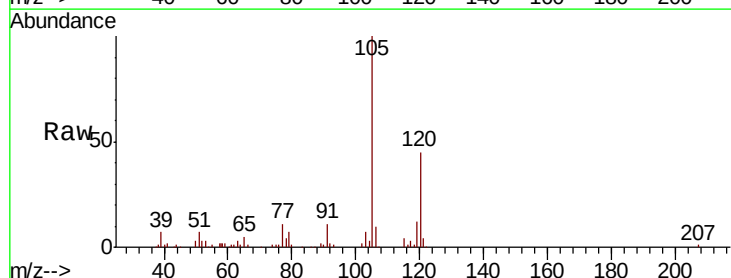


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VY0
Ion 134.00 (133.70 to 134.70): V

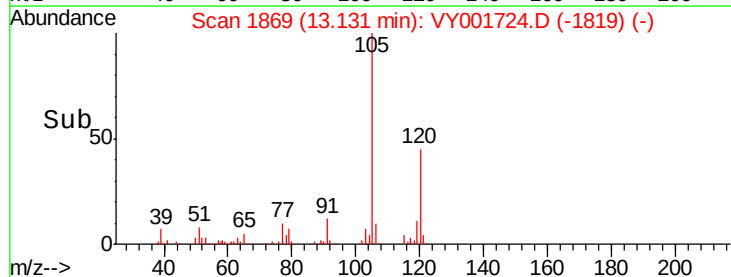
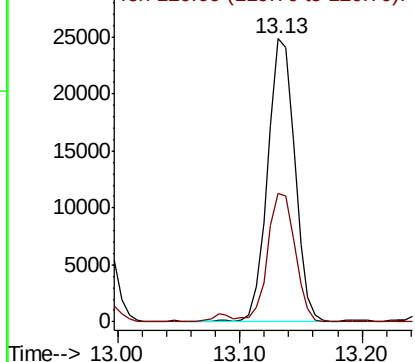


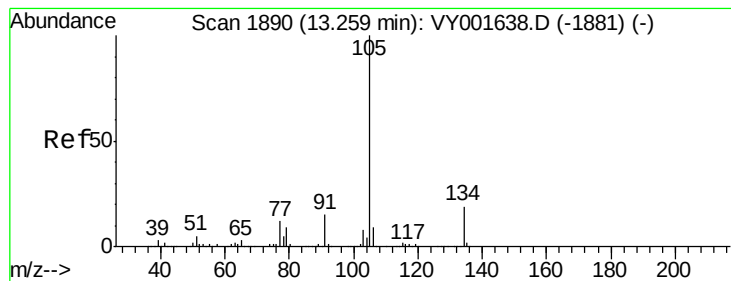
#84
1,2,4-Trimethylbenzene
Concen: 4.988 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VY001724.D
Acq: 20 Feb 2020 15:12

Tgt Ion:105 Resp: 38556
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.3



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





#85

sec-Butylbenzene

Concen: 1.278 ug/l

RT: 13.27 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

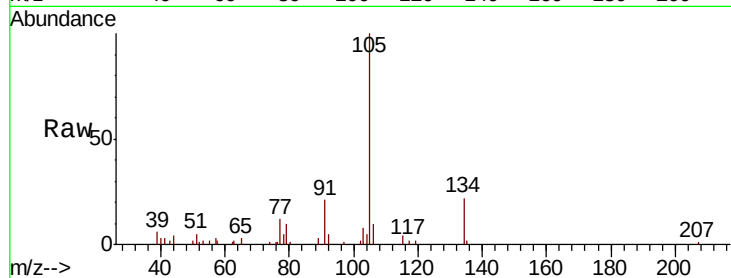
ClientSampleId :

Tot Ion:105 Resp: 12188

Ion Ratio Lower Upper

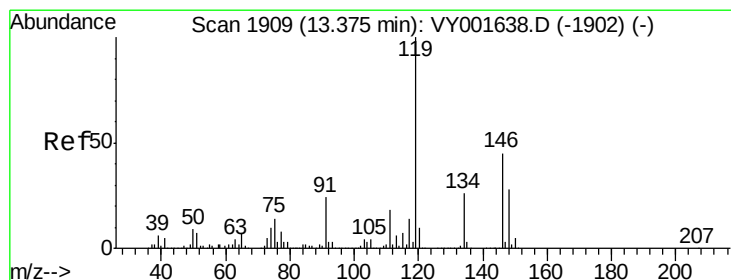
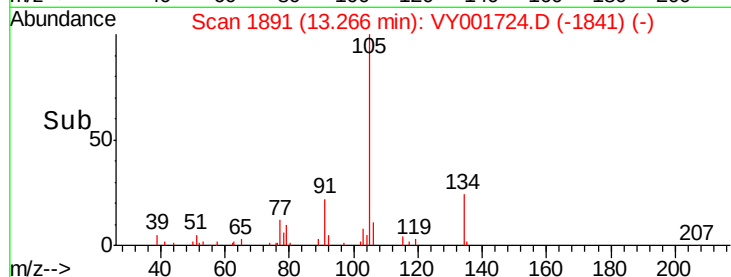
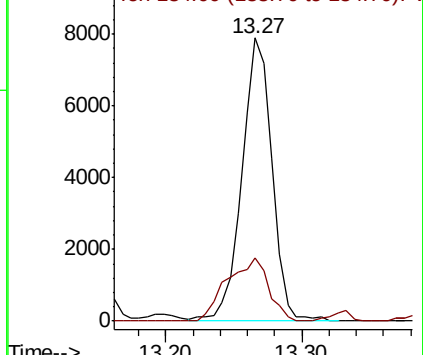
105 100

134 30.8 9.8 29.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.111 ug/l

RT: 13.54 min Scan# 1936

Delta R.T. 0.16 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

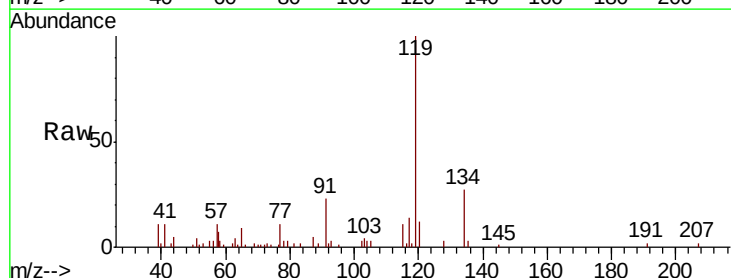
Tgt Ion:119 Resp: 9204

Ion Ratio Lower Upper

119 100

134 28.2 13.0 39.0

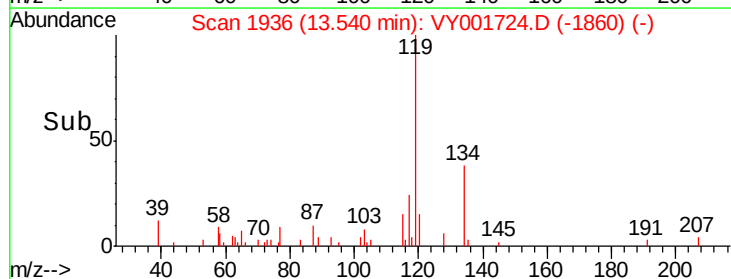
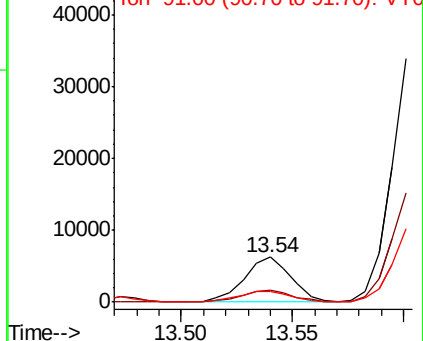
91 27.7 12.2 36.6

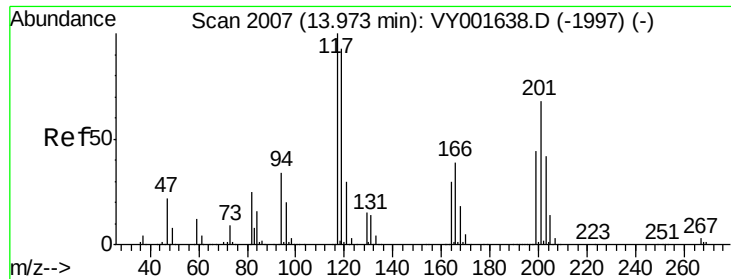


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#90

Hexachloroethane

Concen: 8.068 ug/l

RT: 14.05 min Scan# 2019

Delta R.T. 0.07 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

Instrument :

MSVOA_Y

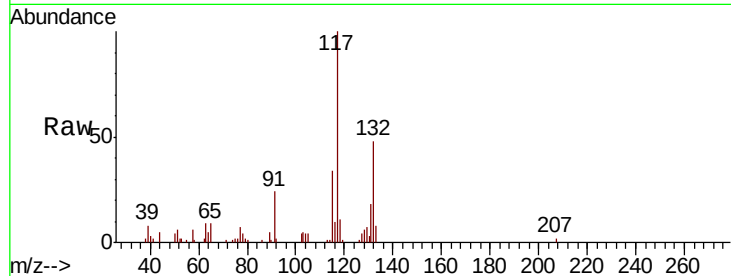
ClientSampleId :

Tot Ion:117 Resp: 12594

Ion Ratio Lower Upper

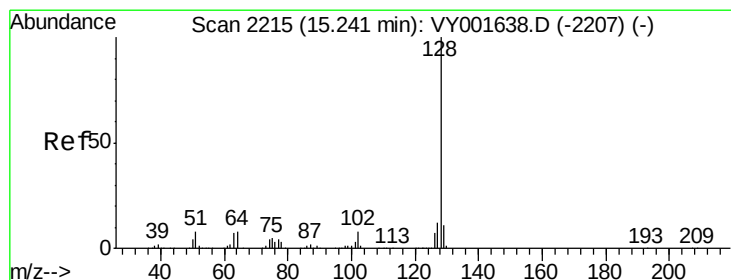
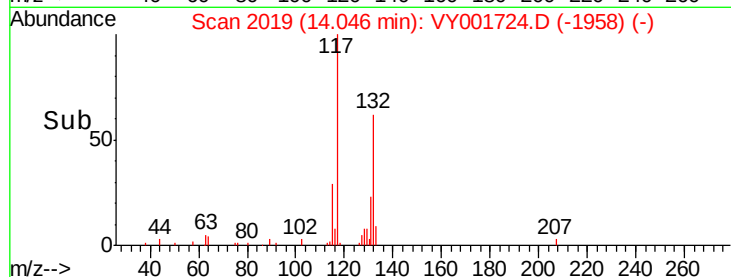
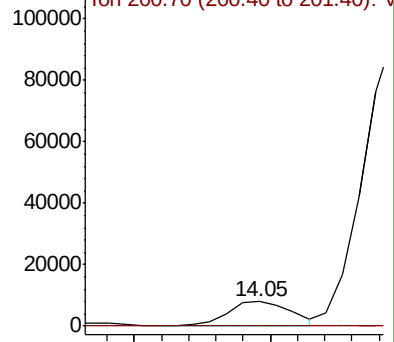
117 100

201 0.0 32.5 97.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 3.113 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. 0.01 min

Lab File: VY001724.D

Acq: 20 Feb 2020 15:12

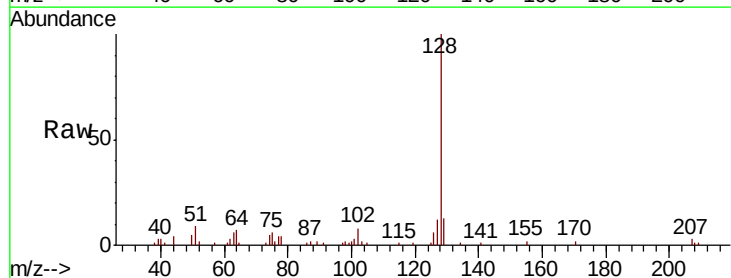
Tgt Ion:128 Resp: 17285

Ion Ratio Lower Upper

128 100

127 12.8 9.9 14.9

129 11.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

