

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
 Data File : VY002360.D
 Acq On : 16 Apr 2020 12:40
 Operator : SY/MD
 Sample : L2245-04RE
 Misc : 5.15G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 17 07:04:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	139883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	283397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	196794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.41	152	135424	50.00	ug/l	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	76332	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
35) Dibromofluoromethane	7.73	113	82392	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
50) Toluene-d8	10.18	98	337163	47.77	ug/l	0.00
Spiked Amount			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	12.48	95	235969	101.34	ug/l	0.00
Spiked Amount			Recovery	=	202.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.96	59	161	Below Cal	#	77
13) Acrolein	3.75	56	391	1.949	ug/l #	15
16) Acetone	3.96	43	52744	128.733	ug/l	99
17) Carbon Disulfide	4.21	76	6950	1.239	ug/l #	89
18) Methyl Acetate	4.50	43	1661	1.307	ug/l #	64
20) Methylene Chloride	4.74	84	4998	2.482	ug/l #	80
25) 2-Butanone	7.00	43	26819	41.362	ug/l	98
31) Cyclohexane	7.79	56	5008	1.528	ug/l #	16
36) 1,1-Dichloropropene	7.80	75	11300	4.048	ug/l #	50
37) Ethyl Acetate	7.00	43	26819	16.818	ug/l #	67
38) Carbon Tetrachloride	7.80	117	13799	5.779	ug/l #	18
39) Methylcyclohexane	9.19	83	73060	19.241	ug/l	97
51) 4-Methyl-2-Pentanone	10.11	43	5557	3.667	ug/l	99
52) Toluene	10.25	92	6780	1.328	ug/l	96
55) 1,1,2-Trichloroethane	10.62	97	115582	71.854	ug/l #	20
56) Ethyl methacrylate	10.52	69	41850	18.229	ug/l #	1
59) 2-Hexanone	10.80	43	271061	257.714	ug/l #	26
73) Isopropylbenzene	12.33	105	124498	11.702	ug/l	99
74) N-amyl acetate	12.13	43	584814	193.645	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.56	83	200465	155.739	ug/l #	25
76) 1,2,3-Trichloropropane	12.65	75	2070	1.316	ug/l #	100
77) Bromobenzene	12.59	156	4573	1.954	ug/l #	1
78) n-propylbenzene	12.65	91	39441	2.981	ug/l #	53
79) 2-Chlorotoluene	12.76	91	44591	6.201	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.98	105	9660	1.098	ug/l	68
81) trans-1,4-Dichloro-2-buten	12.33	75	1534	1.897	ug/l #	1
82) 4-Chlorotoluene	12.81	91	27327	3.626	ug/l #	1
83) tert-Butylbenzene	13.08	119	168331	22.840	ug/l	80
84) 1,2,4-Trimethylbenzene	13.26	105	1092702	124.365	ug/l #	31
85) sec-Butylbenzene	13.26	105	1092702	99.526	ug/l #	78
86) p-Isopropyltoluene	13.26	119	20015	2.118	ug/l #	1
89) n-Butylbenzene	13.70	91	219172	22.628	ug/l	96
90) Hexachloroethane	13.98	117	227927	126.581	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.38	75	6844	21.984	ug/l #	1

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002360.D
Acq On : 16 Apr 2020 12:40
Operator : SY/MD
Sample : L2245-04RE
Misc : 5.15G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 17 07:04:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

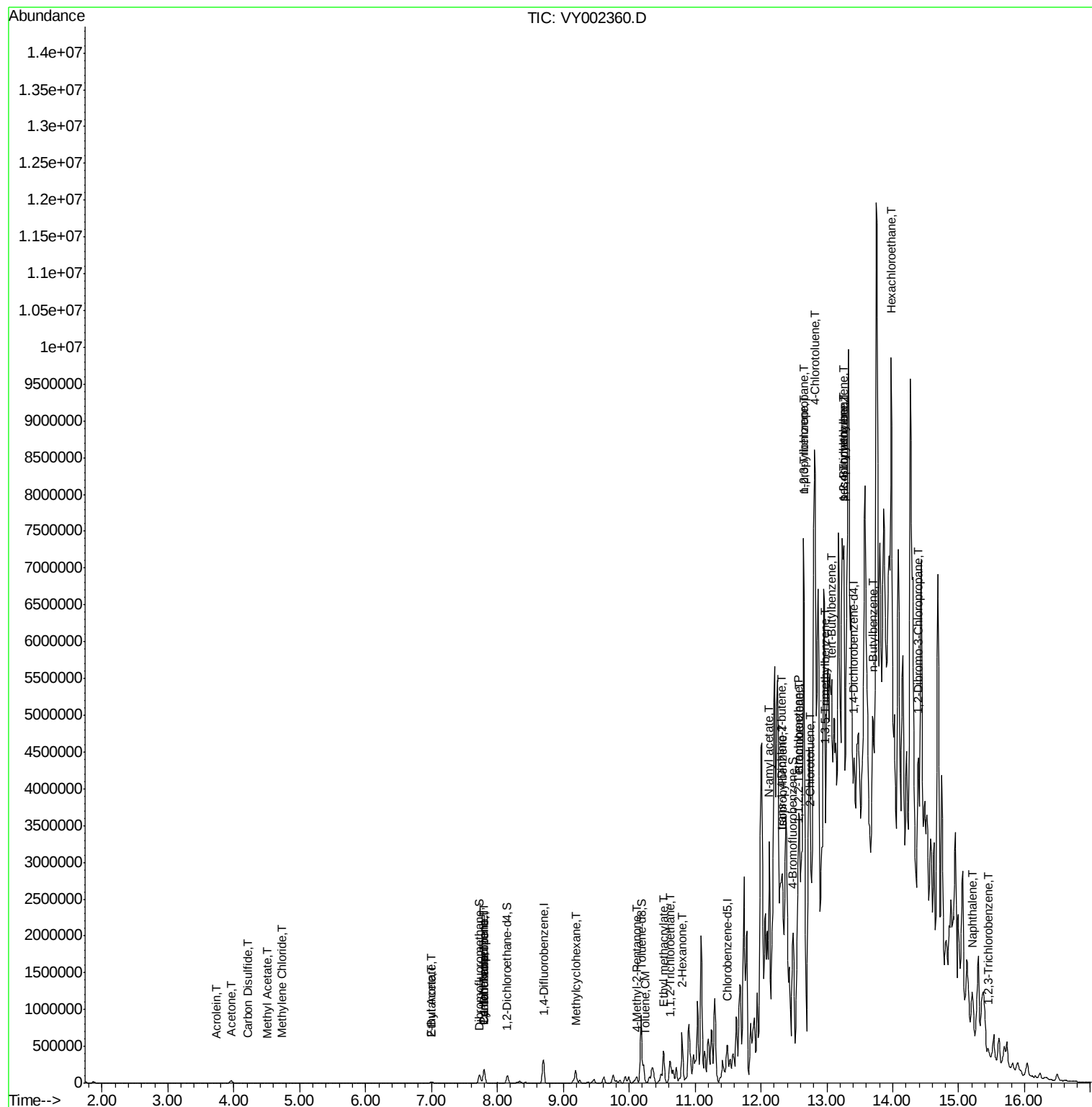
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.20	128	22844	3.872	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.45	180	2675	1.143	ug/l #	42

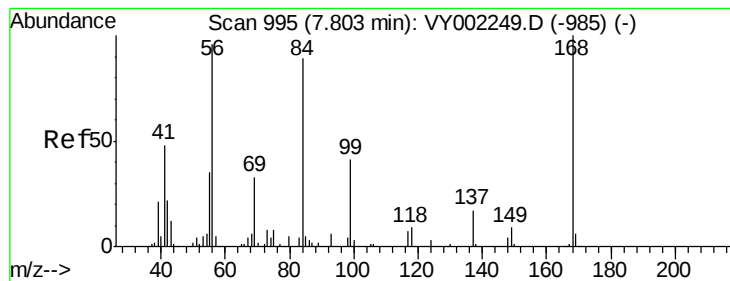
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY041620\
Data File : VY002360.D
Acq On : 16 Apr 2020 12:40
Operator : SY/MD
Sample : L2245-04RE
Misc : 5.15G/5ML/MSVOA Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampled :

Quant Time: Apr 17 07:04:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

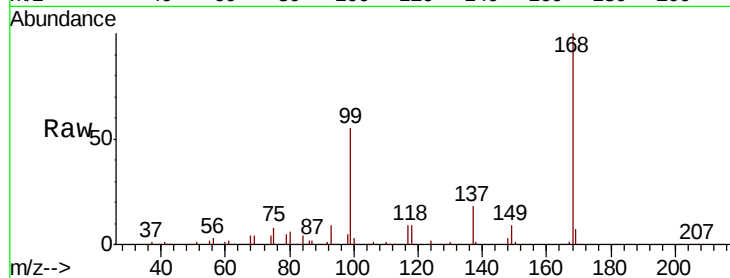
ClientSampleId :

Tot Ion:168 Resp: 139883

Ion Ratio Lower Upper

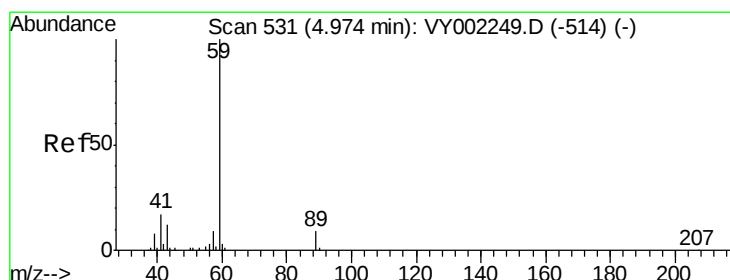
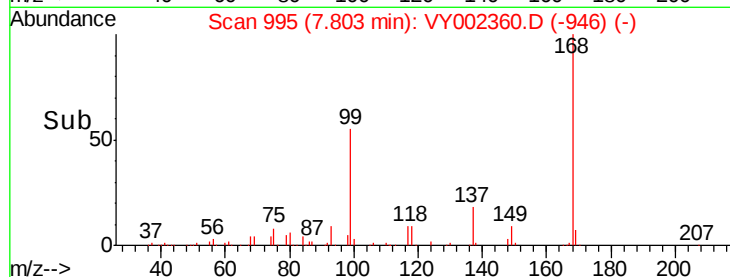
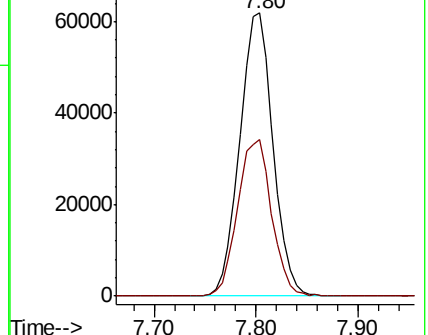
168 100

99 55.2 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002249.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002249.D (-985) (-)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.96 min Scan# 528

Delta R.T. -0.02 min

Lab File: VY002360.D

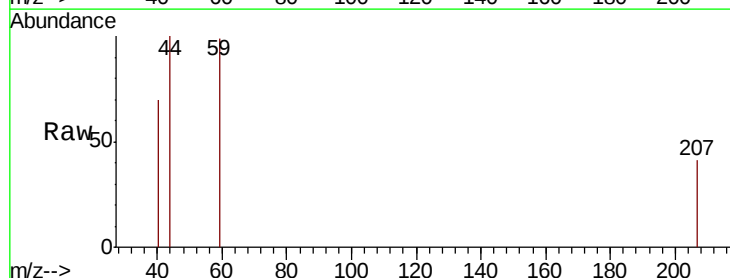
Acq: 16 Apr 2020 12:40

Tgt Ion: 59 Resp: 161

Ion Ratio Lower Upper

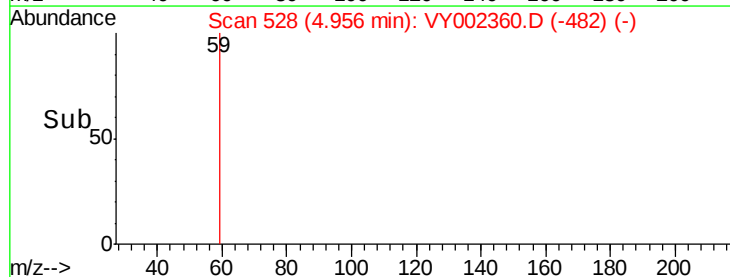
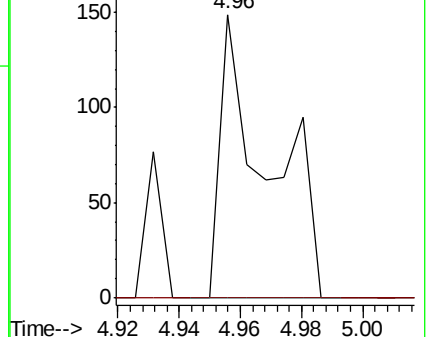
59 100

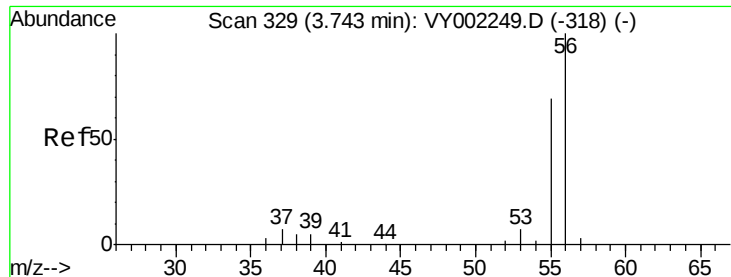
57 0.0 6.6 9.8#



Abundance Ion 59.00 (58.70 to 59.70): VY002249.D (-514) (-)

Ion 57.00 (56.70 to 57.70): VY002249.D (-514) (-)





#13

Acrolein

Concen: 1.949 ug/l

RT: 3.75 min Scan# 330

Delta R.T. 0.01 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

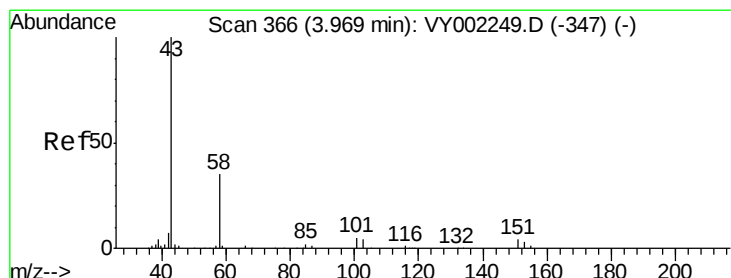
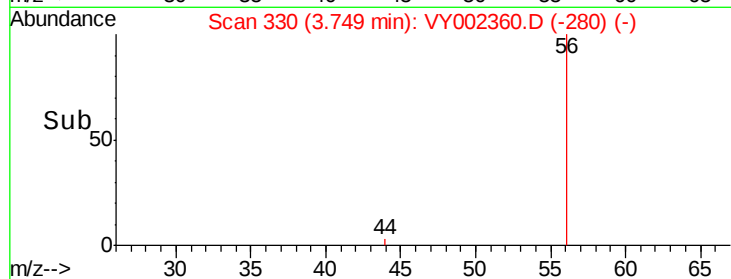
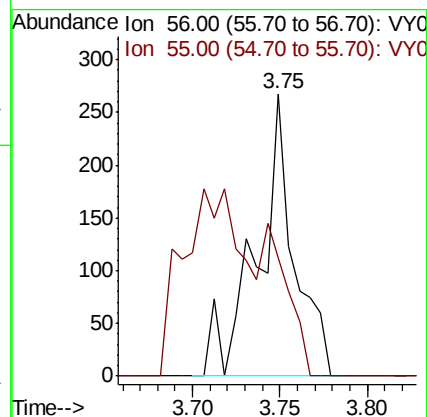
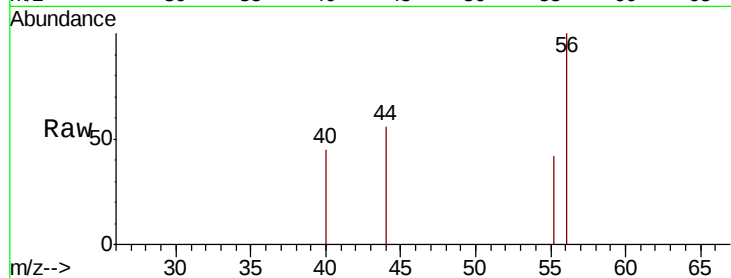
ClientSampleId :

Tot Ion: 56 Resp: 391

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



#16

Acetone

Concen: 128.733 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY002360.D

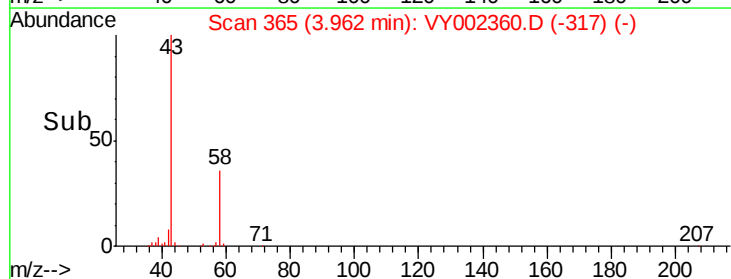
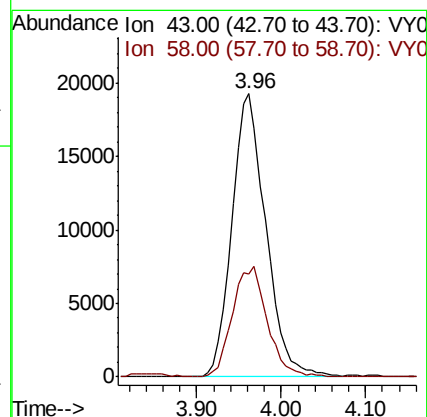
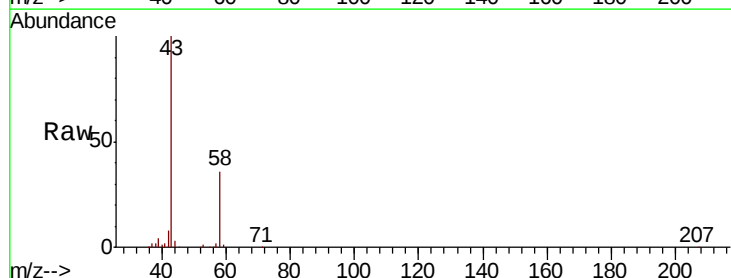
Acq: 16 Apr 2020 12:40

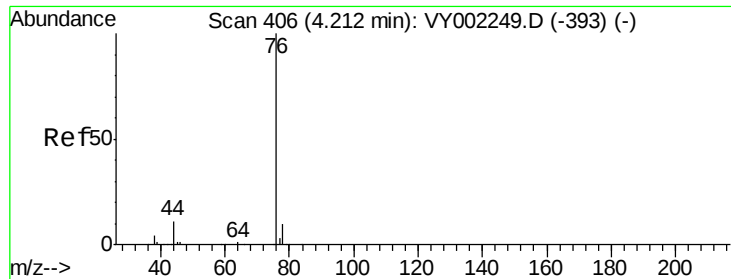
Tgt Ion: 43 Resp: 52744

Ion Ratio Lower Upper

43 100

58 36.3 28.5 42.7

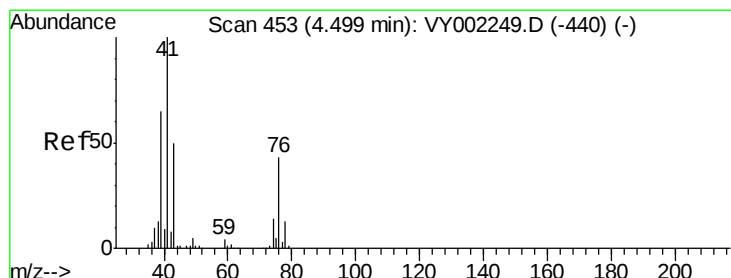
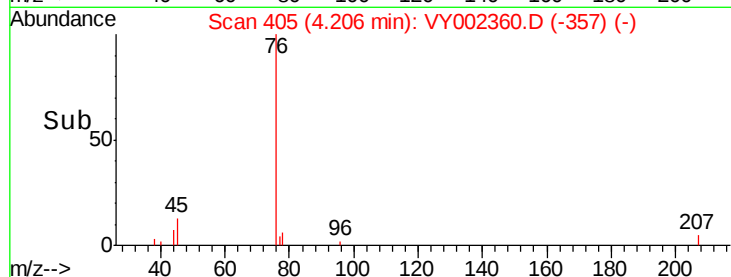
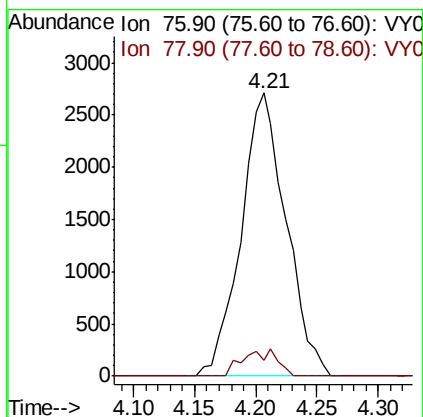
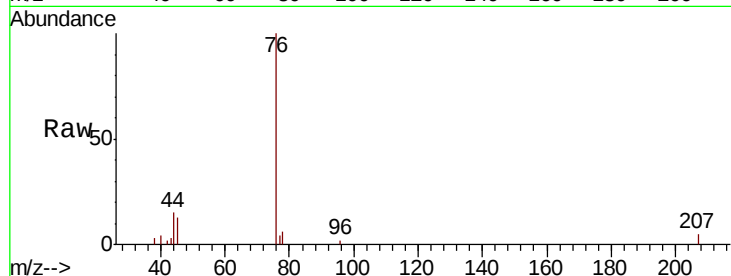




#17
Carbon Disulfide
Concen: 1.239 ug/l
RT: 4.21 min Scan# 405
Delta R.T. -0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

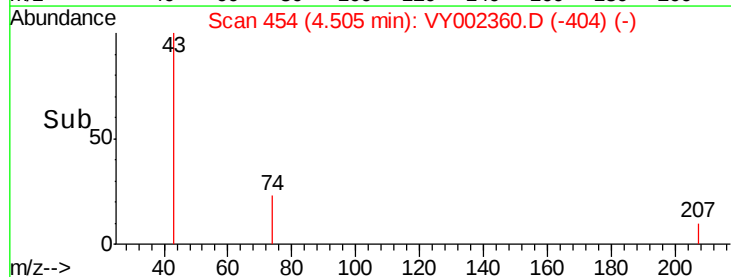
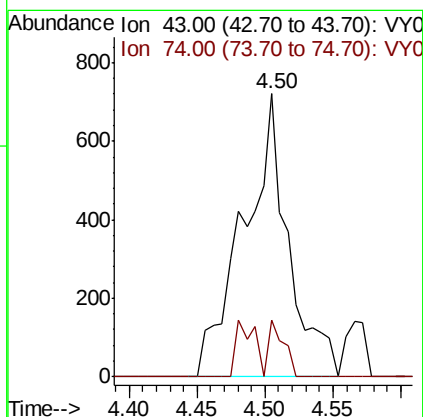
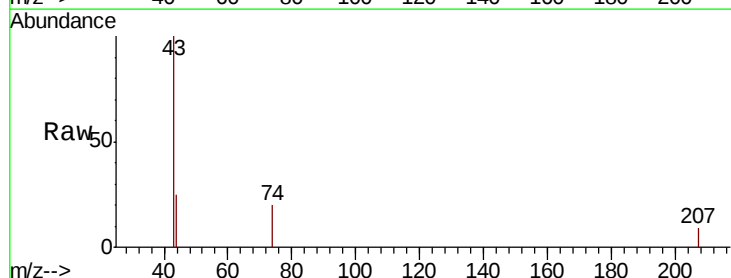
Instrument :
MSVOA_Y
ClientSampled :

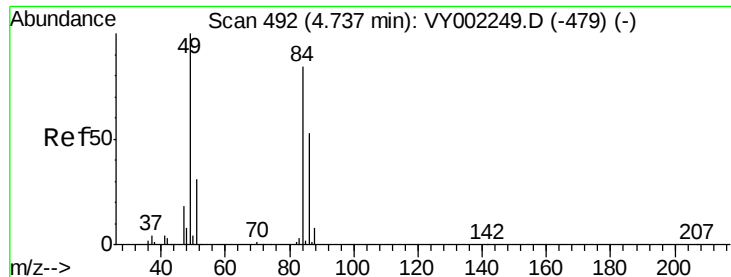
Tot Ion: 76 Resp: 6950
Ion Ratio Lower Upper
76 100
78 5.5 7.7 11.5#



#18
Methyl Acetate
Concen: 1.307 ug/l
RT: 4.50 min Scan# 454
Delta R.T. 0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion: 43 Resp: 1661
Ion Ratio Lower Upper
43 100
74 7.0 20.3 30.5#

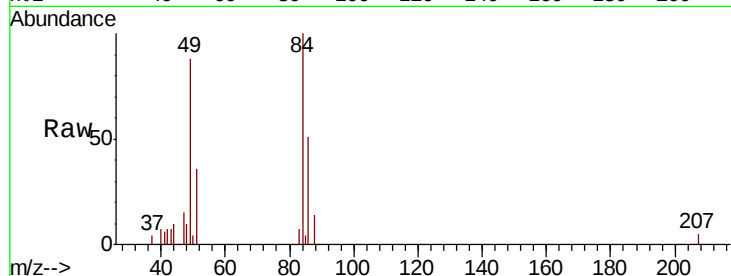




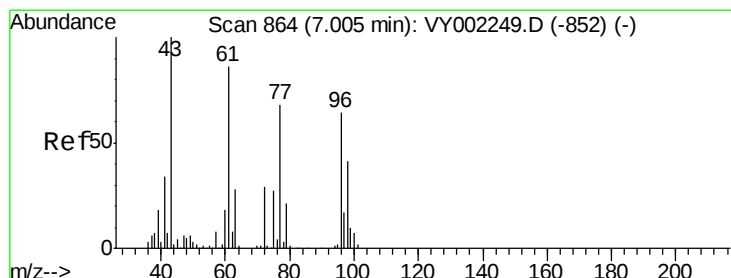
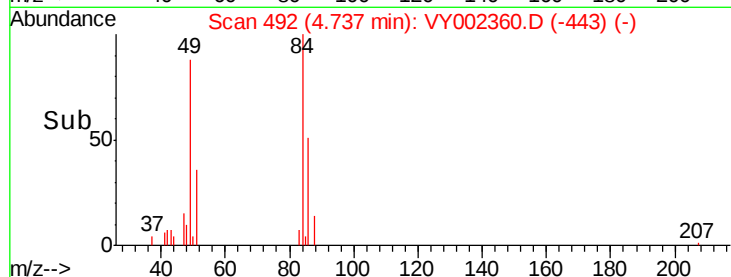
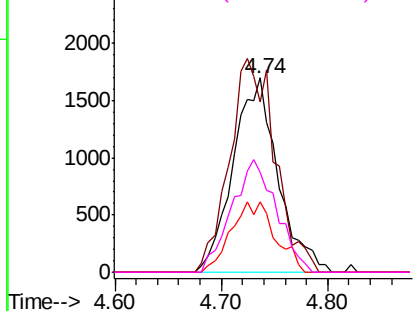
#20
Methylene Chloride
Concen: 2.482 ug/l
RT: 4.74 min Scan# 492
Delta R.T. -0.00 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 84 Resp: 4998
Ion Ratio Lower Upper
84 100
49 87.7 95.5 143.3#
51 36.4 29.5 44.3
86 51.3 50.7 76.1

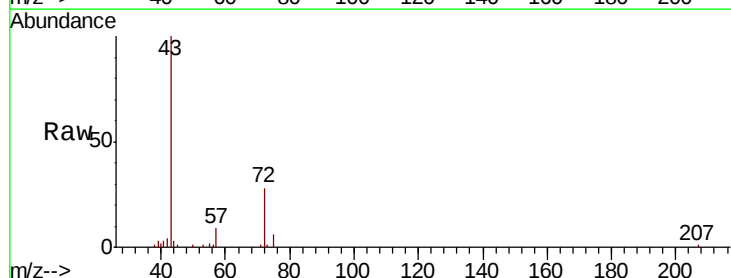


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

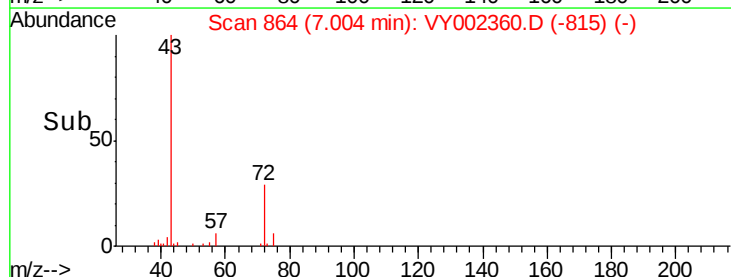
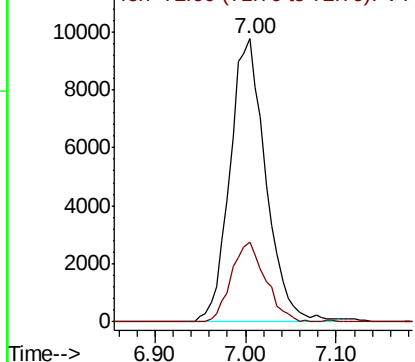


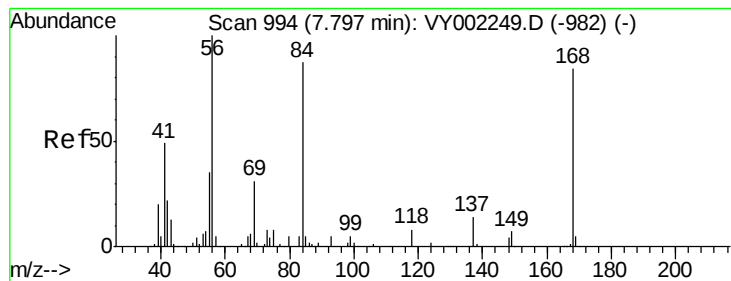
#25
2-Butanone
Concen: 41.362 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.00 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion: 43 Resp: 26819
Ion Ratio Lower Upper
43 100
72 28.2 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 72.00 (71.70 to 72.70): VY0





#31

Cyclohexane

Concen: 1.528 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

ClientSampled :

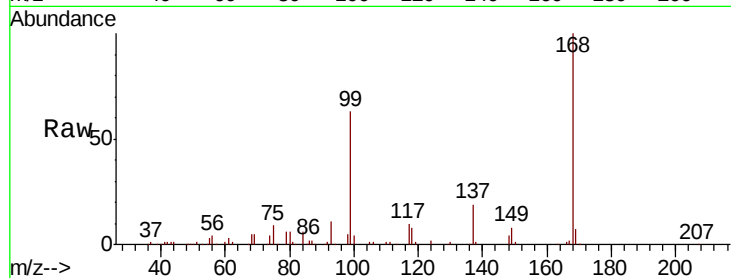
Tot Ion: 56 Resp: 5008

Ion Ratio Lower Upper

56 100

69 113.4 25.0 37.6#

84 143.1 69.7 104.5#

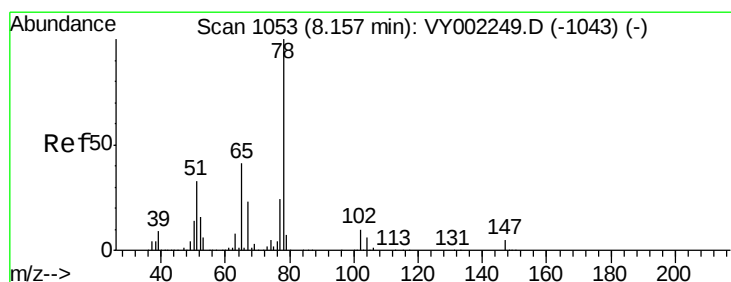
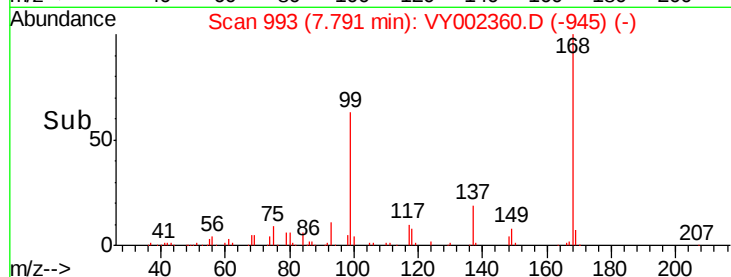
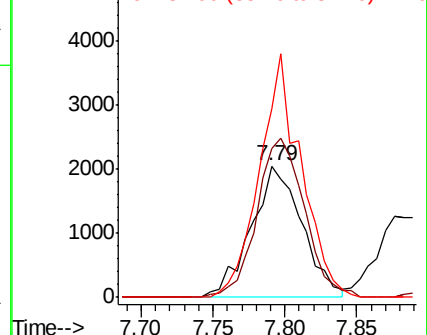


Abundance

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: 49.069 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY002360.D

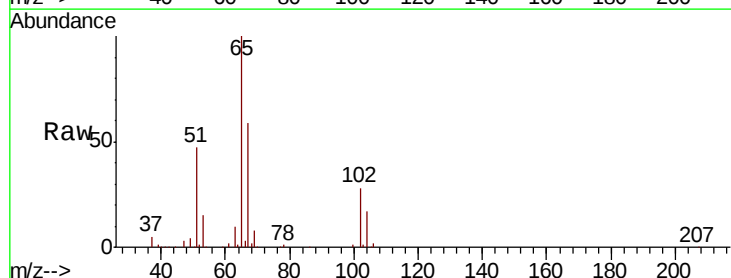
Acq: 16 Apr 2020 12:40

Tgt Ion: 65 Resp: 76332

Ion Ratio Lower Upper

65 100

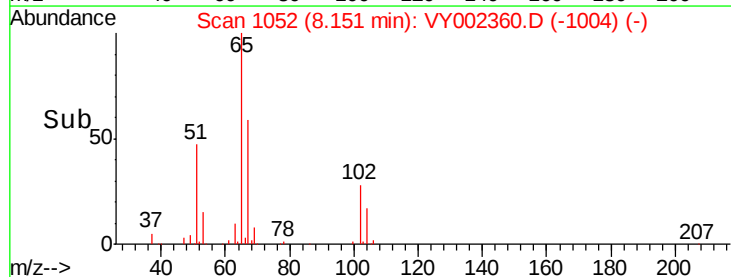
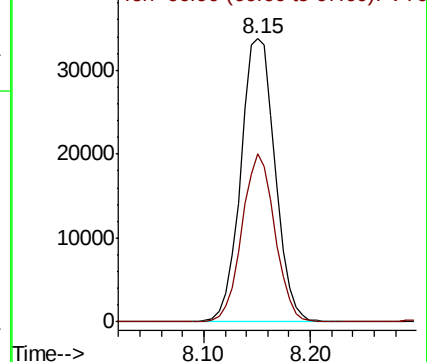
67 57.0 0.0 114.0

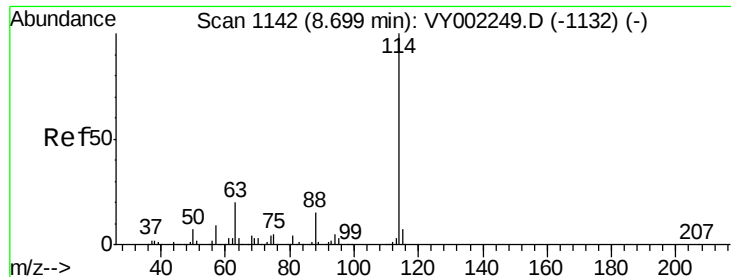


Abundance

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: 8.70 min Scan# 1142

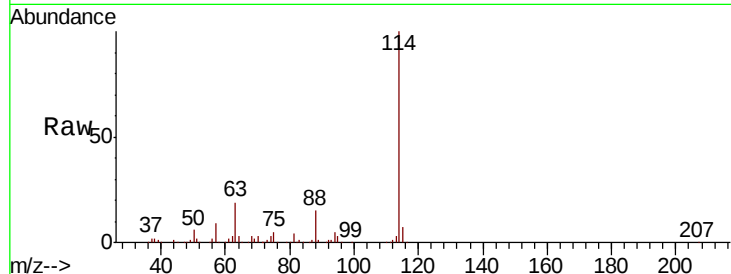
Delta R.T. -0.00 min

Lab File: VY002360.D

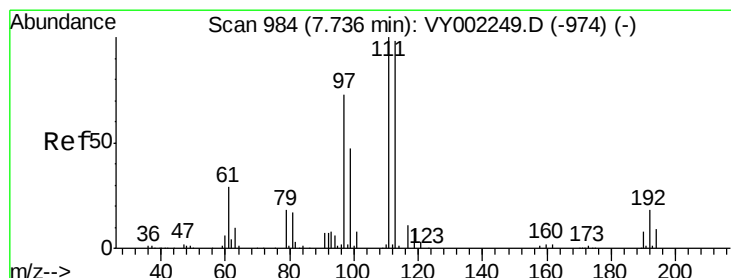
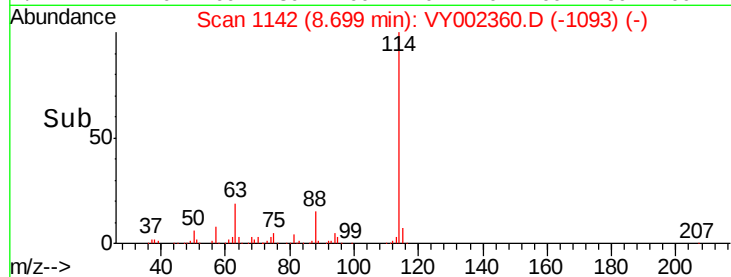
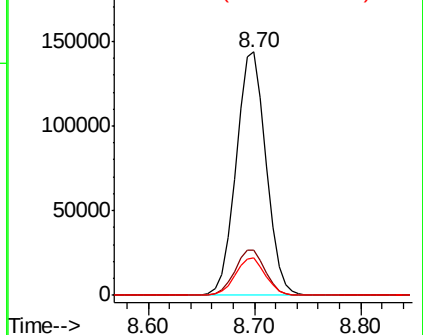
Acq: 16 Apr 2020 12:40

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:114	Resp:	283397
Ion Ratio	Lower	Upper
114 100		
63 18.8	0.0	39.0
88 15.5	0.0	31.0



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: 48.859 ug/l

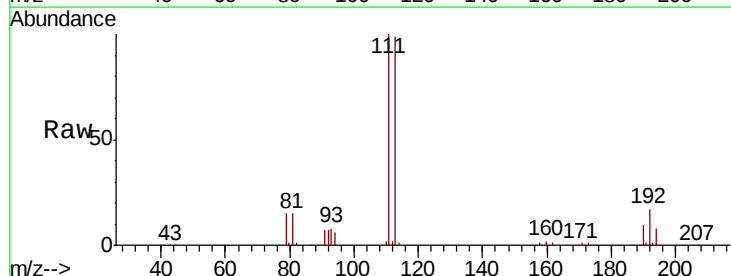
RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

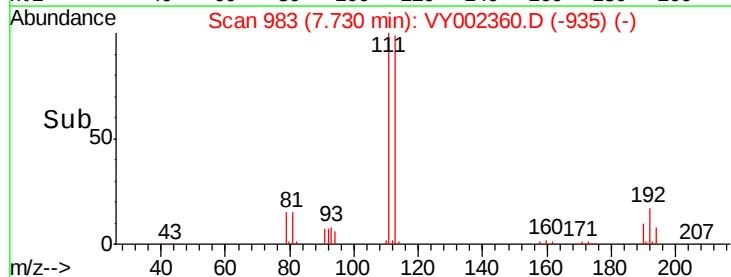
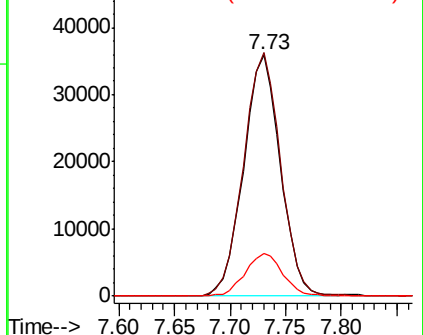
Lab File: VY002360.D

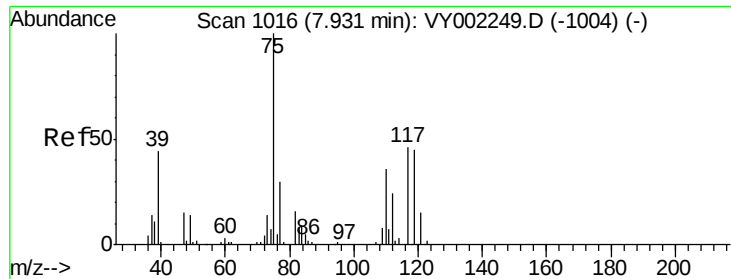
Acq: 16 Apr 2020 12:40

Tgt Ion:113	Resp:	82392
Ion Ratio	Lower	Upper
113 100		
111 102.4	83.5	125.3
192 18.1	14.7	22.1



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

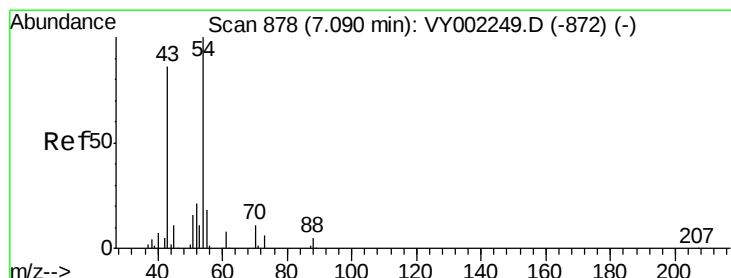
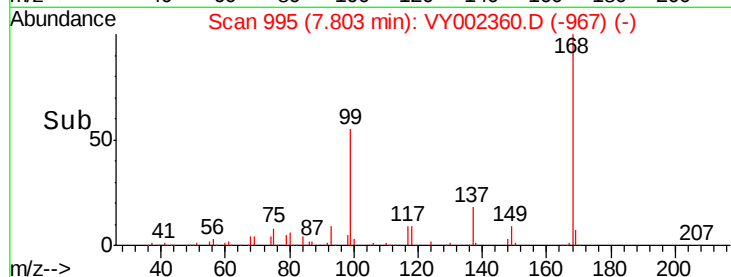
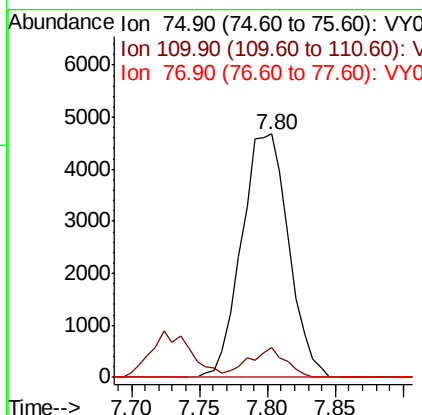
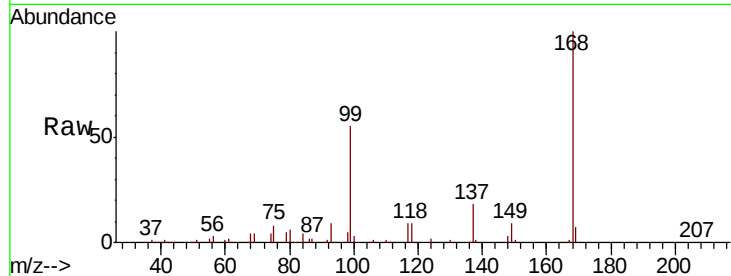




#36
 1,1-Dichloropropene
 Concen: 4.048 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

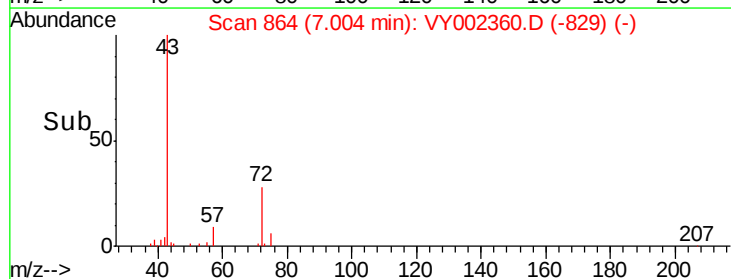
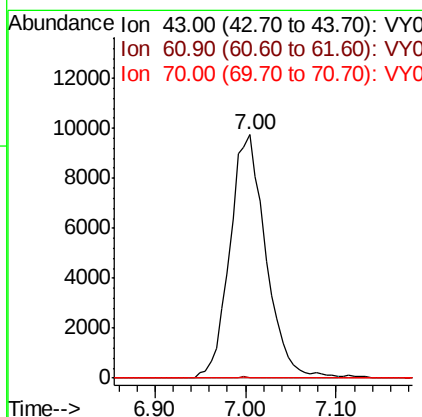
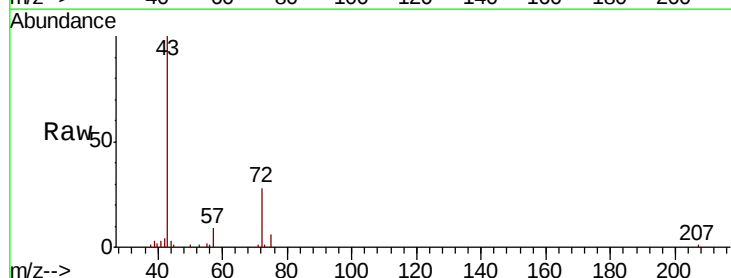
Instrument :
 MSVOA_Y
 ClientSampled :

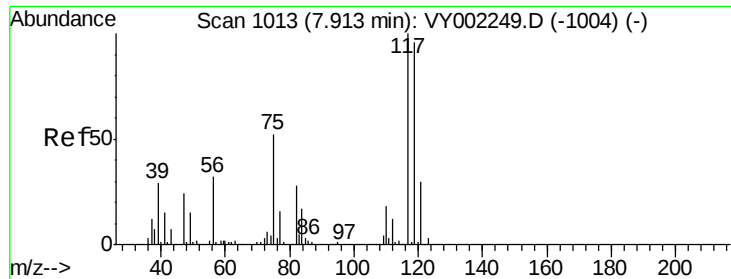
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.8	53.3#
77	0.0	24.4	36.6#



#37
 Ethyl Acetate
 Concen: 16.818 ug/l
 RT: 7.00 min Scan# 864
 Delta R.T. -0.09 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.1	11.8	17.6#
70	0.0	9.1	13.7#

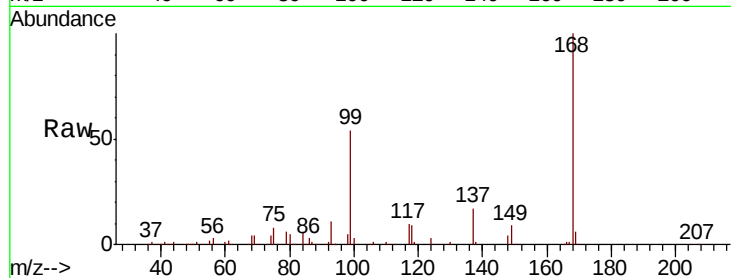




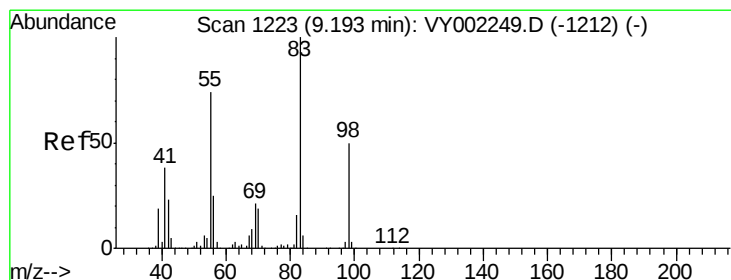
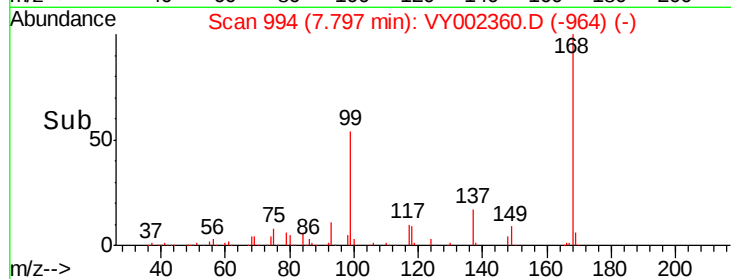
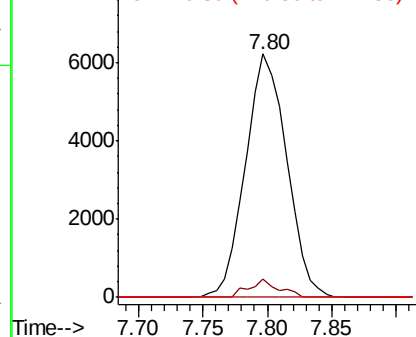
#38
Carbon Tetrachloride
Concen: 5.779 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 13799
Ion Ratio Lower Upper
117 100
119 7.8 77.1 115.7#
121 0.0 23.9 35.9#

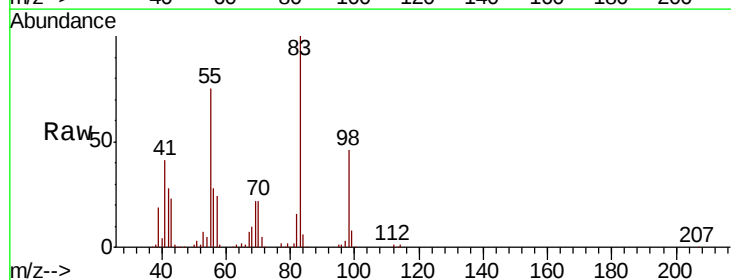


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

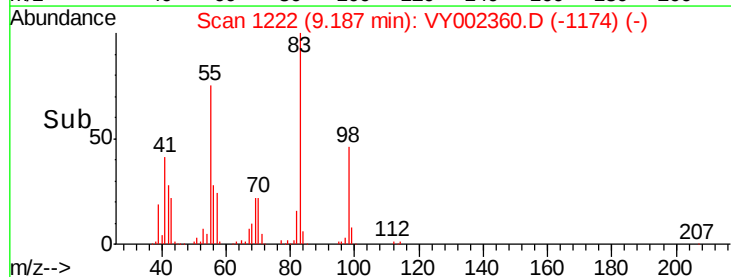
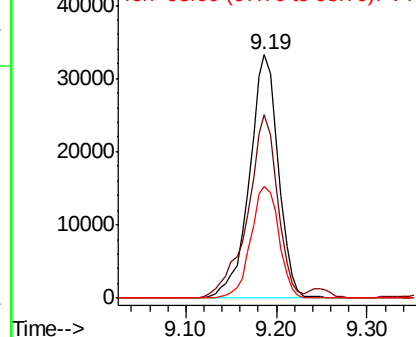


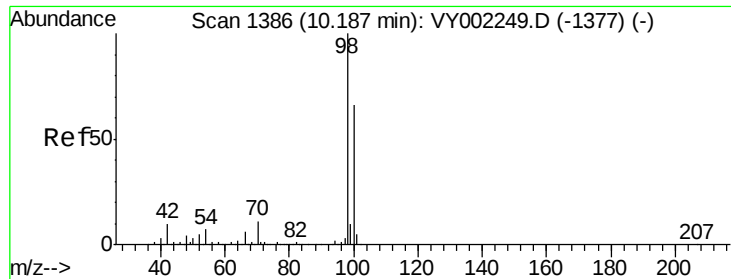
#39
Methylcyclohexane
Concen: 19.241 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion: 83 Resp: 73060
Ion Ratio Lower Upper
83 100
55 75.3 59.3 88.9
98 46.1 39.6 59.4



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





#50

Toluene-d8

Concen: 47.769 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.01 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

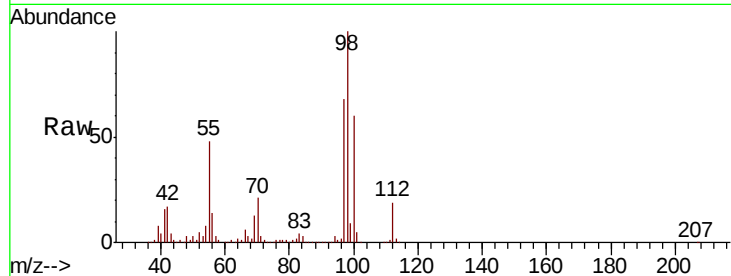
ClientSampleId :

Tot Ion: 98 Resp: 337163

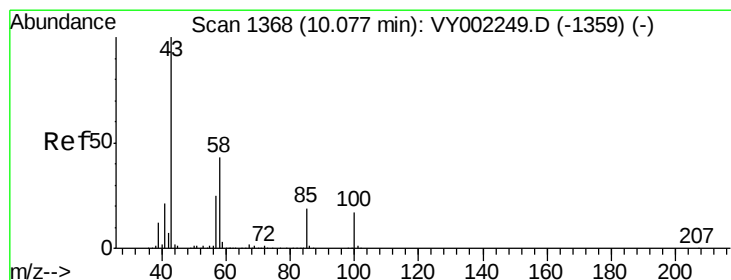
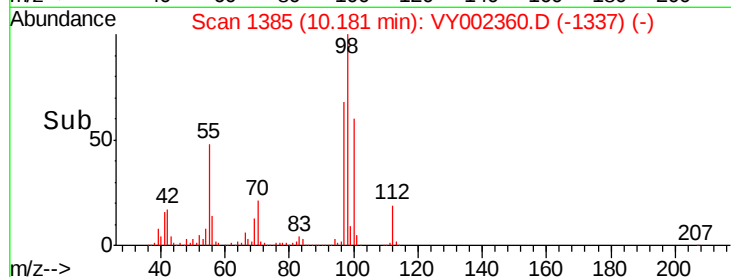
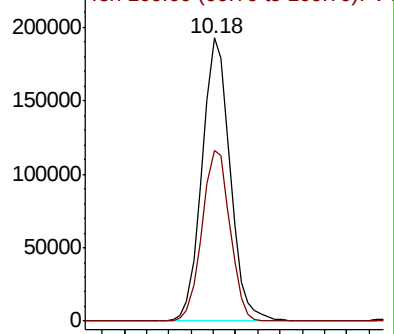
Ion Ratio Lower Upper

98 100

100 59.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VY002249.D (-1377) (-)



#51

4-Methyl-2-Pentanone

Concen: 3.667 ug/l

RT: 10.11 min Scan# 1374

Delta R.T. 0.04 min

Lab File: VY002360.D

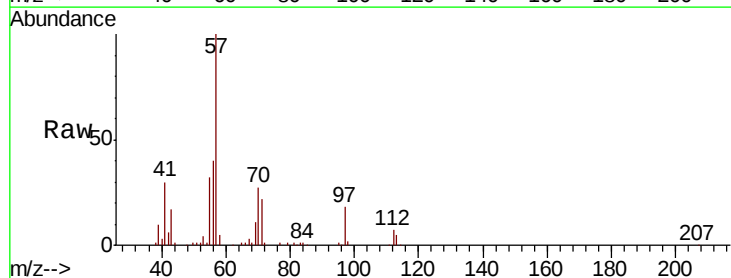
Acq: 16 Apr 2020 12:40

Tgt Ion: 43 Resp: 5557

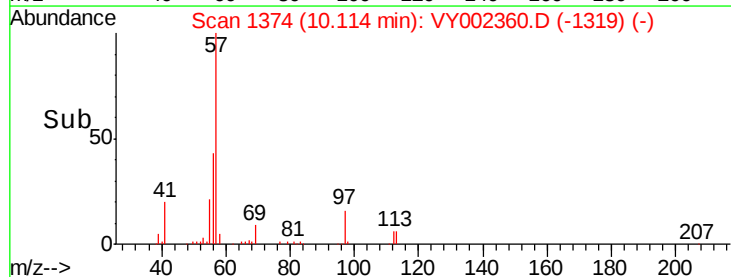
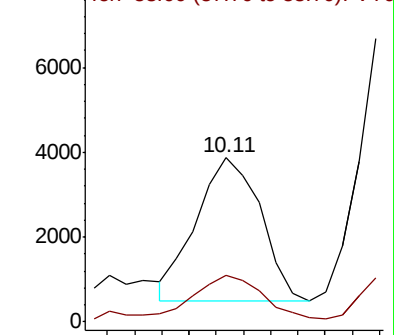
Ion Ratio Lower Upper

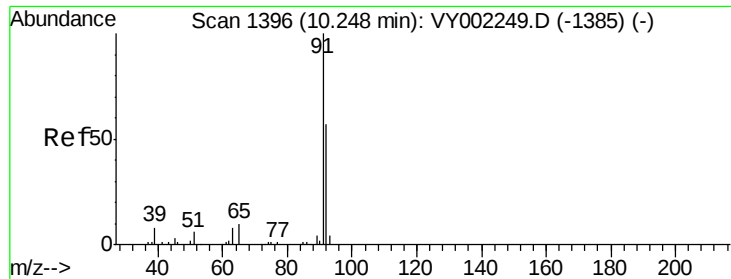
43 100

58 41.7 33.8 50.8



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-1359) (-)





#52

Toluene

Concen: 1.328 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

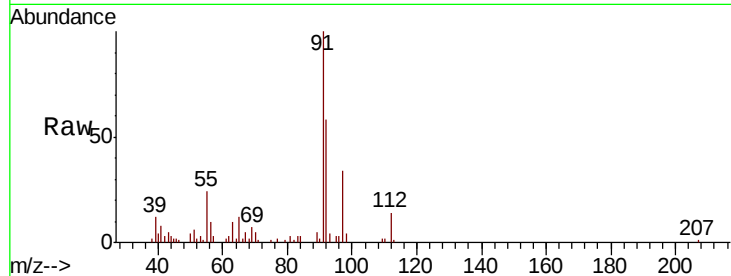
ClientSampleId :

Tot Ion: 92 Resp: 6780

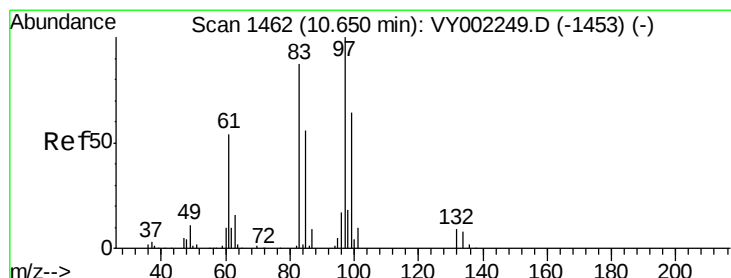
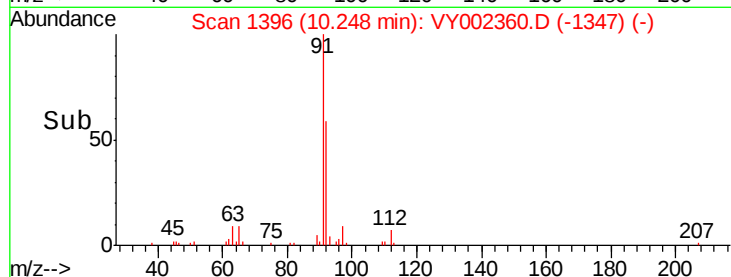
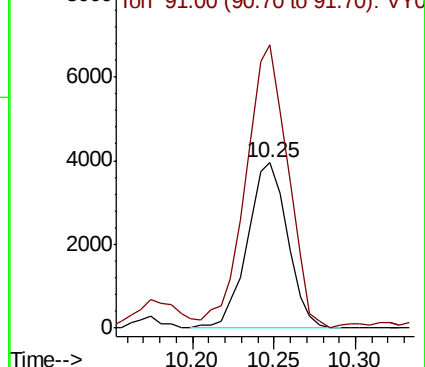
Ion Ratio Lower Upper

92 100

91 179.4 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VY002360.D (-1347) (-)



#55

1,1,2-Trichloroethane

Concen: 71.854 ug/l

RT: 10.62 min Scan# 1457

Delta R.T. -0.03 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Tgt Ion: 97 Resp: 115582

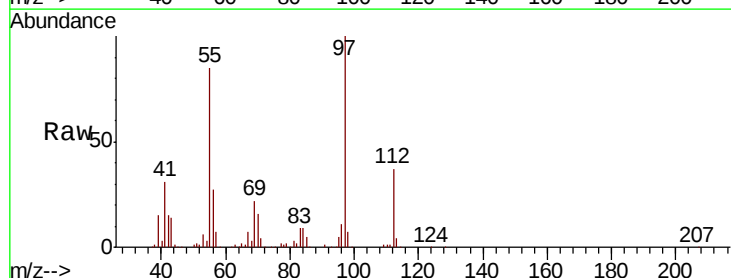
Ion Ratio Lower Upper

97 100

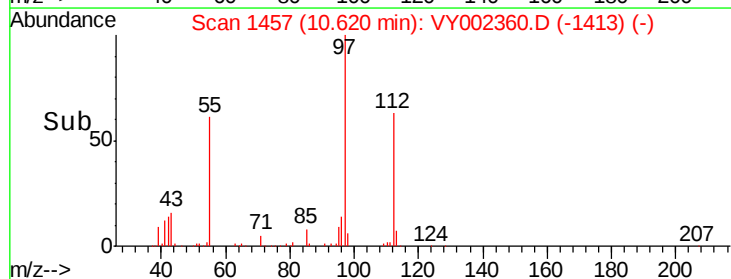
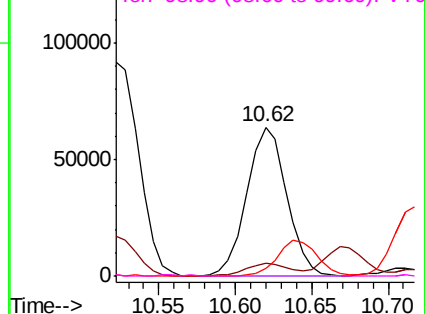
83 8.5 69.5 104.3#

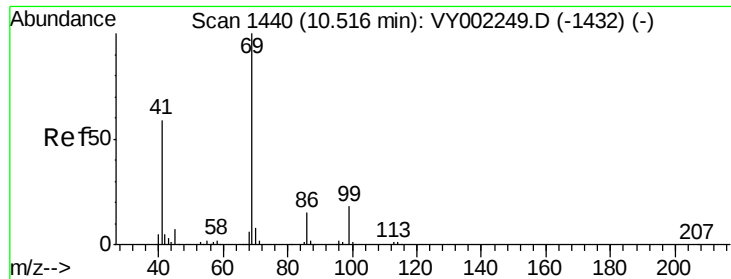
85 5.0 45.2 67.8#

99 0.2 50.9 76.3#



Abundance Ion 96.90 (96.60 to 97.60): VY002360.D (-1413) (-)





#56

Ethyl methacrylate

Concen: 18.229 ug/l

RT: 10.52 min Scan# 1441

Delta R.T. 0.01 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

ClientSampleId :

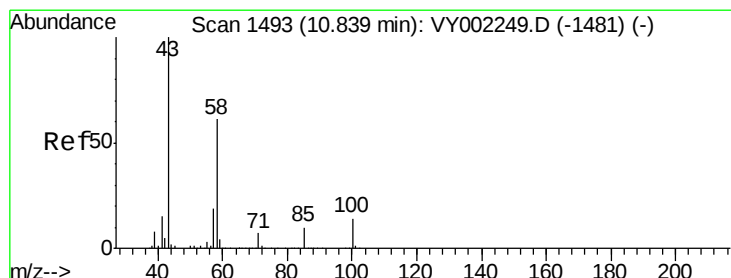
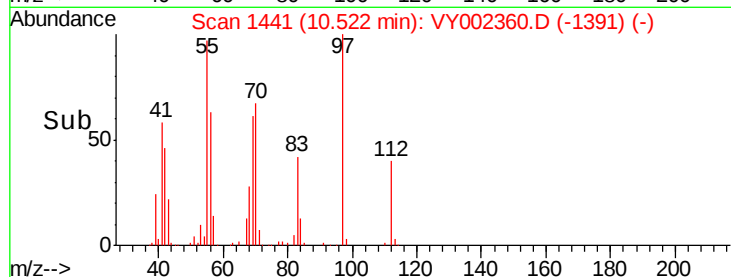
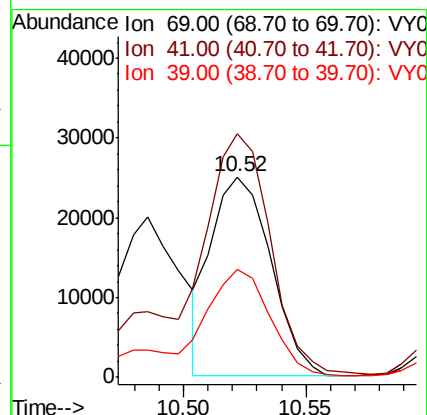
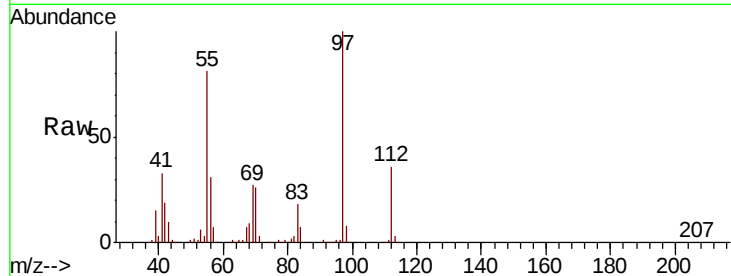
Tot Ion: 69 Resp: 41850

Ion Ratio Lower Upper

69 100

41 175.7 47.9 71.9#

39 75.3 23.8 35.6#



#59

2-Hexanone

Concen: 257.714 ug/l

RT: 10.80 min Scan# 1487

Delta R.T. -0.04 min

Lab File: VY002360.D

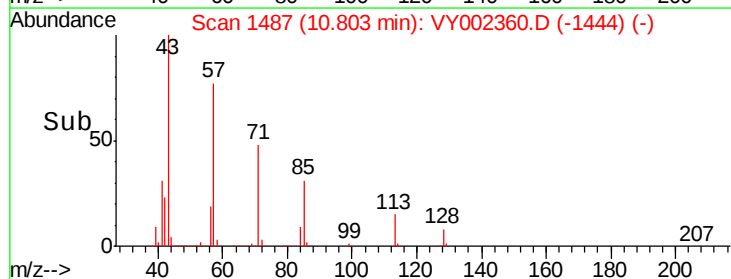
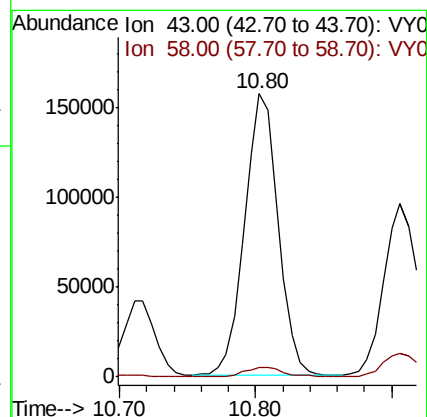
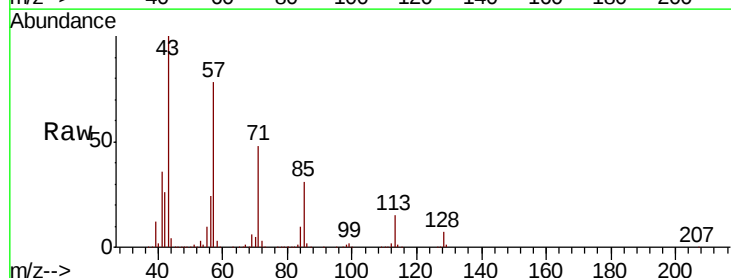
Acq: 16 Apr 2020 12:40

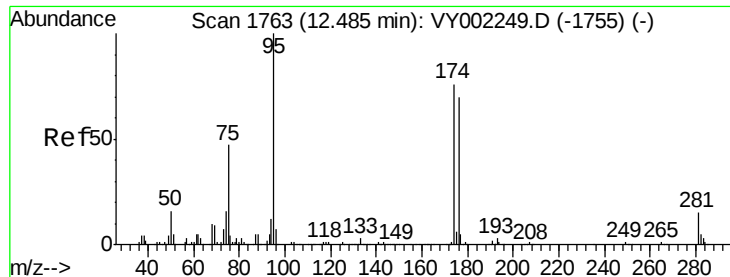
Tgt Ion: 43 Resp: 271061

Ion Ratio Lower Upper

43 100

58 4.0 29.8 89.3#

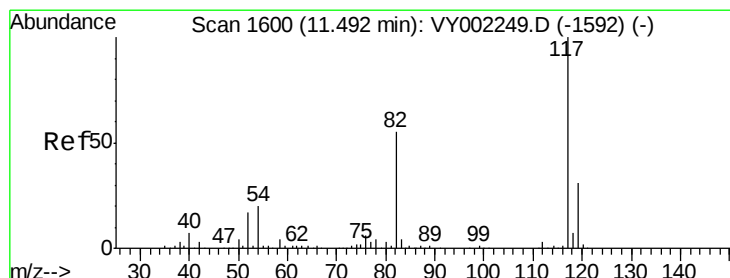
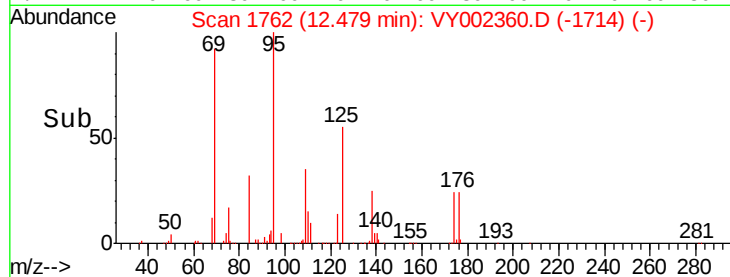
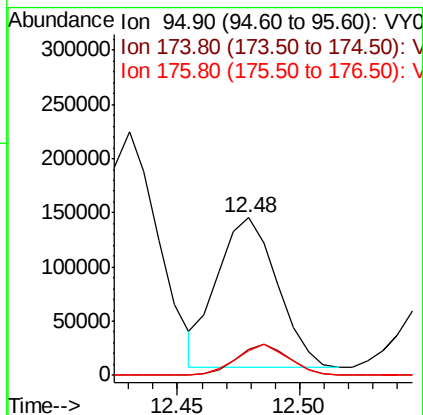
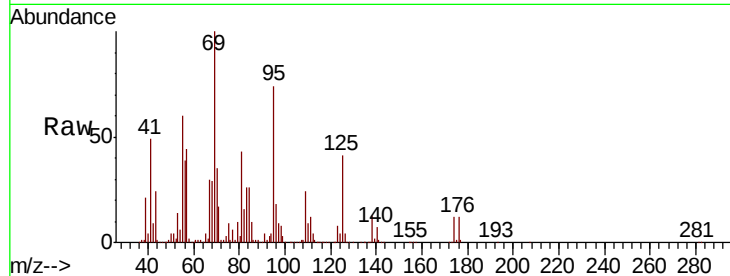




#62
4-Bromofluorobenzene
Concen: 101.336 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

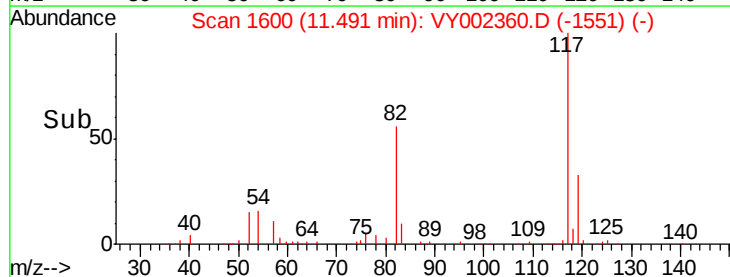
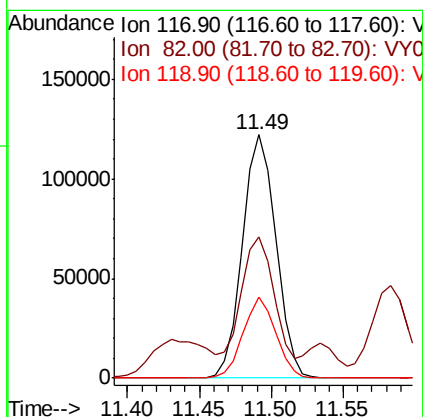
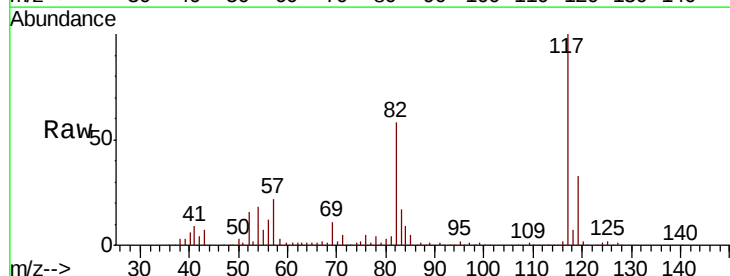
Instrument :
MSVOA_Y
ClientSampled :

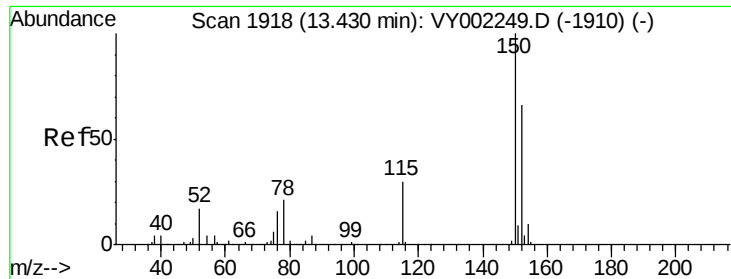
Tot Ion	95	Resp	235969
Ion Ratio	100		
Lower		0.0	150.6
Upper		0.0	141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion	117	Resp	196794
Ion Ratio	100		
Lower		44.2	66.4
Upper		25.1	37.7



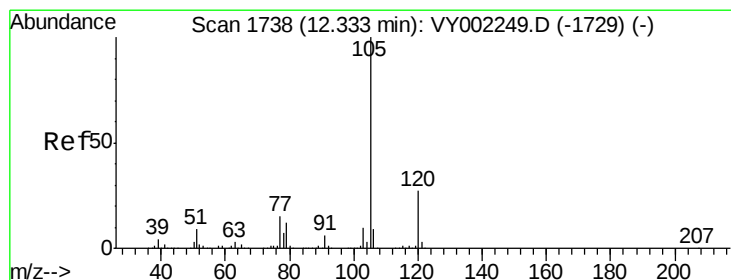
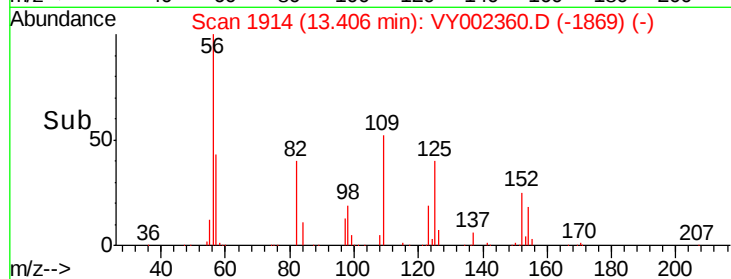
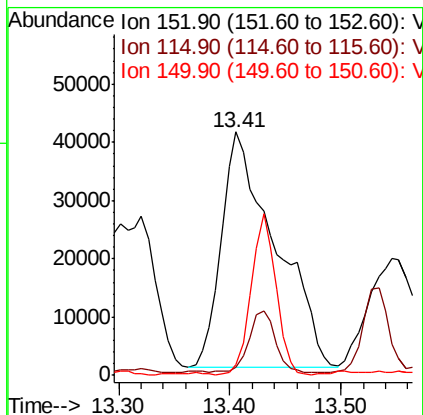
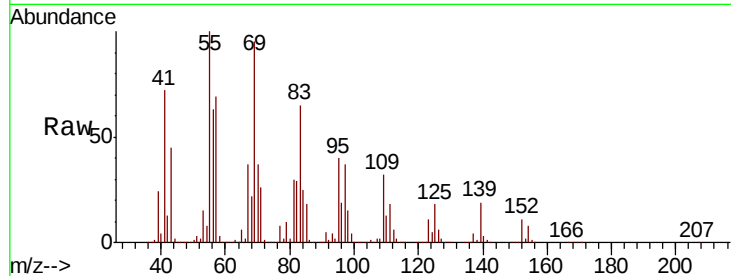


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.41 min Scan# 1914
Delta R.T. -0.02 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Instrument :
MSVOA_Y
ClientSampleId :

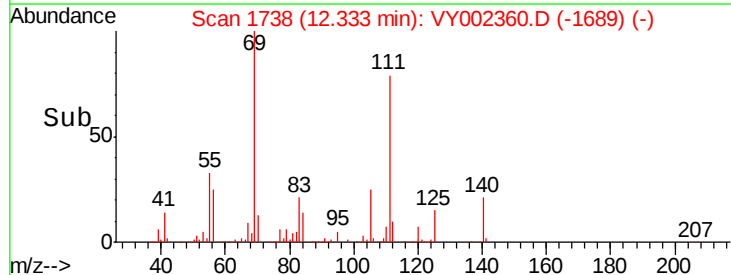
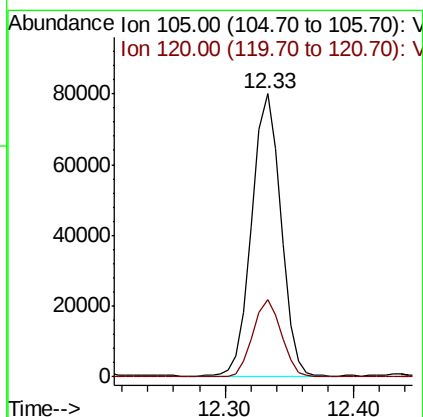
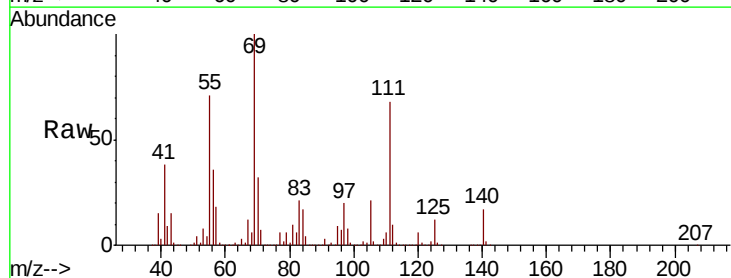
Tot Ion:152 Resp: 135424
Ion Ratio Lower Upper
152 100
115 0.0 30.7 92.1#
150 0.0 0.0 350.6

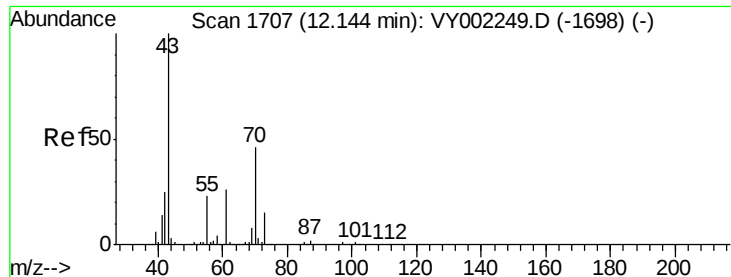


#73

Isopropylbenzene
Concen: 11.702 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion:105 Resp: 124498
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8





#74

N-amvl acetate

Concen: 193.645 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 43 Resp: 584814

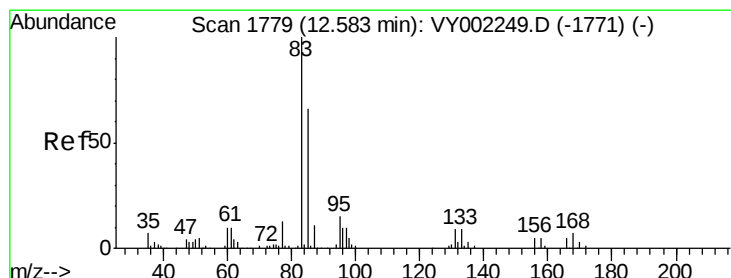
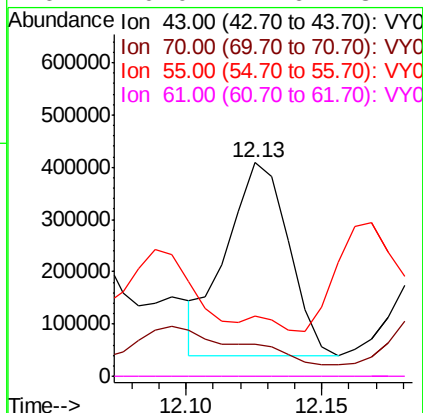
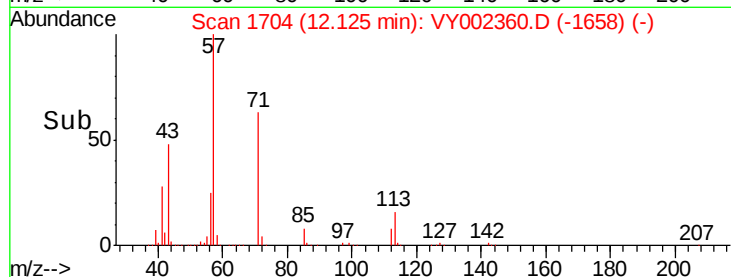
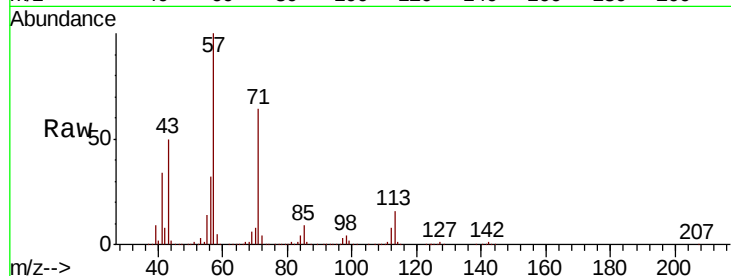
Ion Ratio Lower Upper

43 100

70 0.0 37.5 56.3#

55 0.0 19.0 28.6#

61 0.0 21.6 32.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 155.739 ug/l

RT: 12.56 min Scan# 1775

Delta R.T. -0.02 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

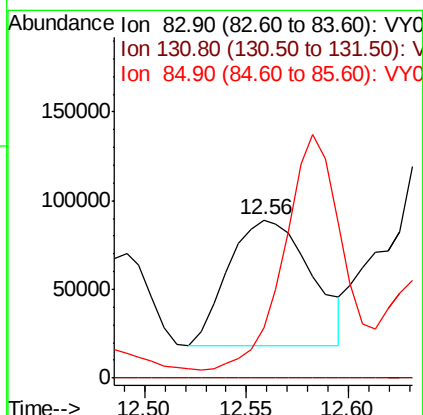
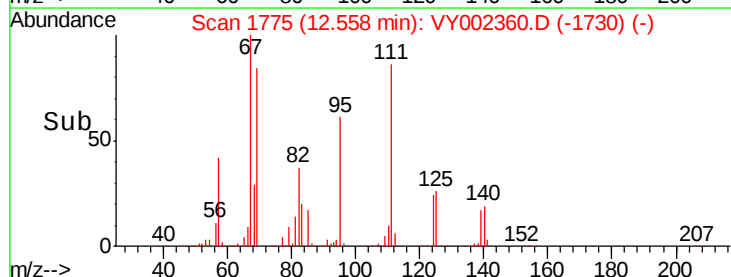
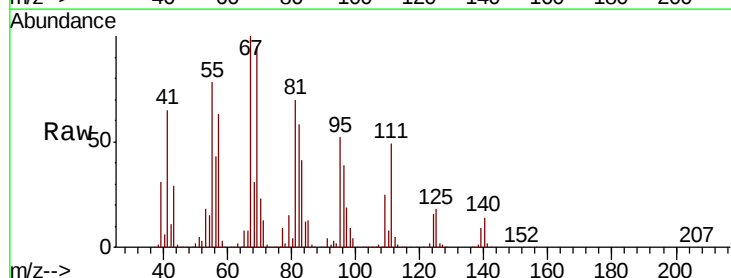
Tgt Ion: 83 Resp: 200465

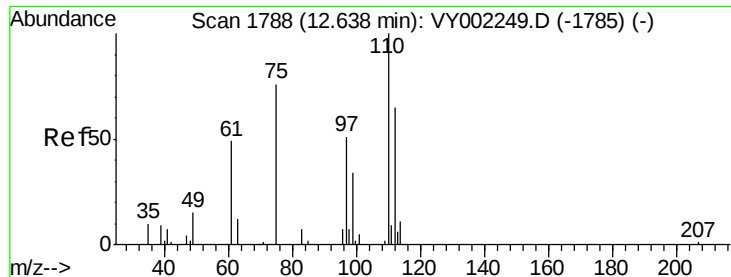
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 0.0 32.6 97.8#

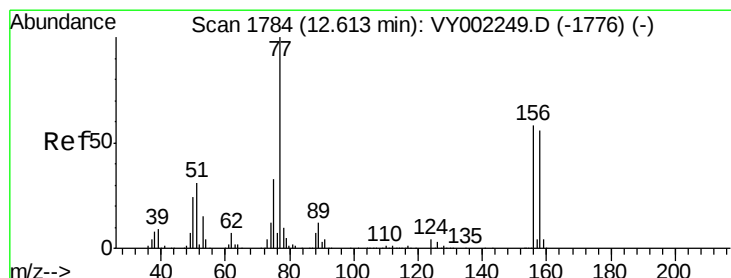
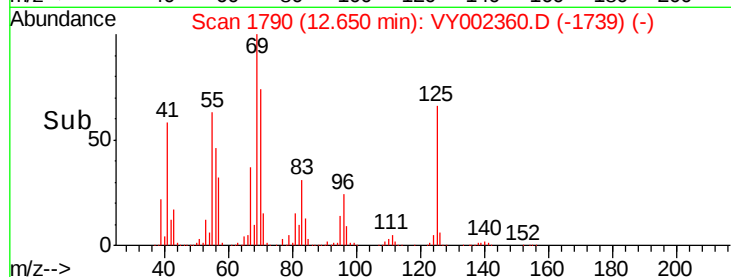
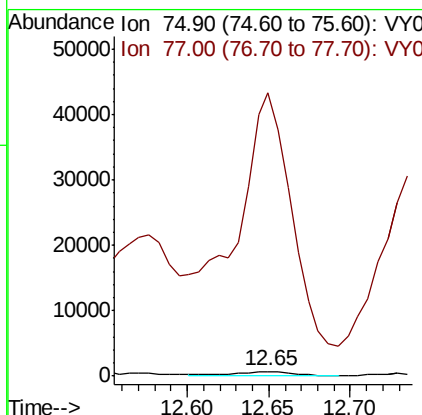
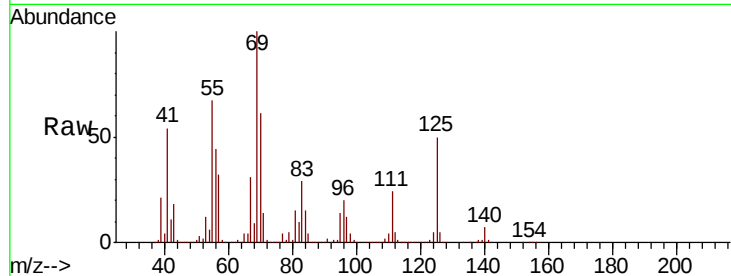




#76
 1,2,3-Trichloropropane
 Concen: 1.316 ug/l
 RT: 12.65 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

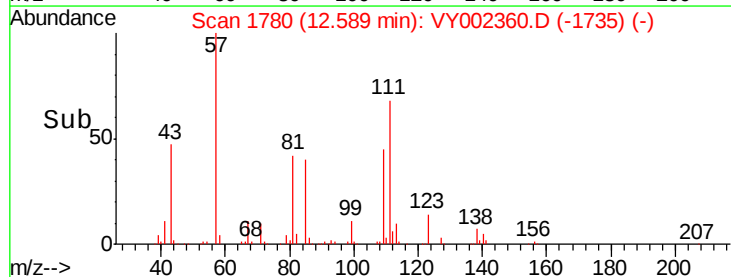
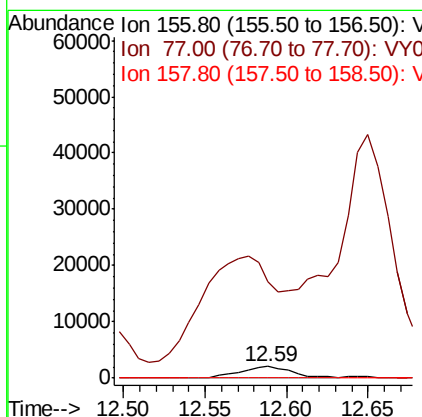
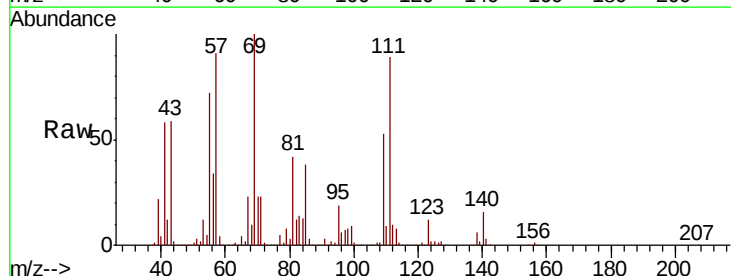
Instrument :
 MSVOA_Y
 ClientSampled :

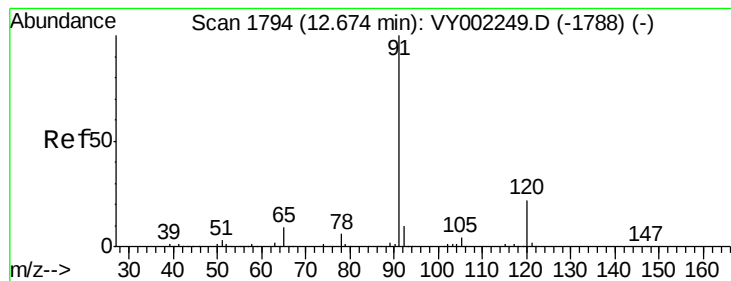
Tot Ion: 75 Resp: 2070
 Ion Ratio Lower Upper
 75 100
 77 3466.1 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.954 ug/l
 RT: 12.59 min Scan# 1780
 Delta R.T. -0.02 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

Tgt Ion: 156 Resp: 4573
 Ion Ratio Lower Upper
 156 100
 77 1233.4 101.3 303.9#
 158 0.0 48.3 144.8#





#78

n-propylbenzene

Concen: 2.981 ug/l

RT: 12.65 min Scan# 1790

Delta R.T. -0.02 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

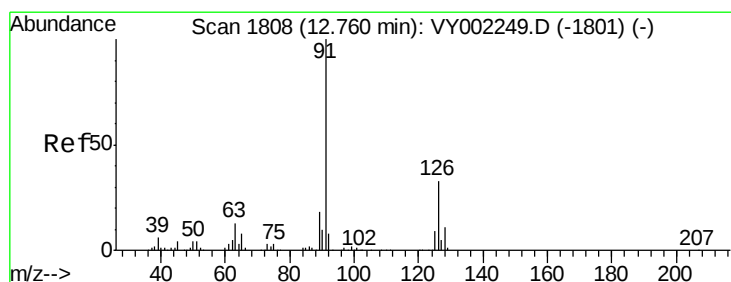
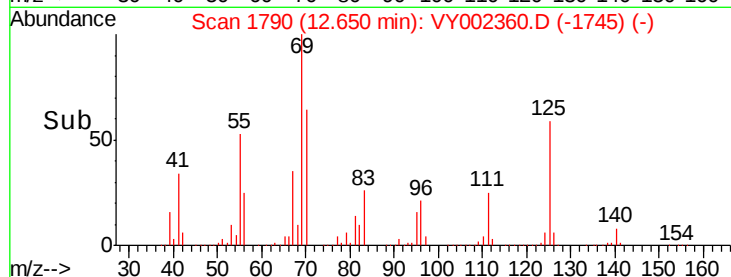
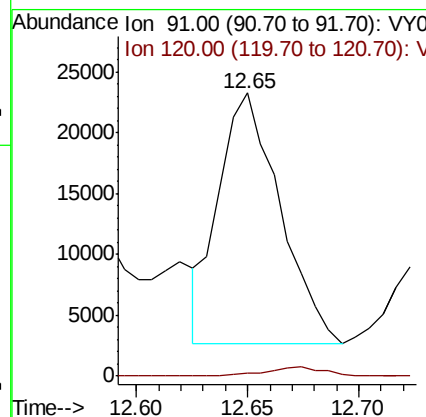
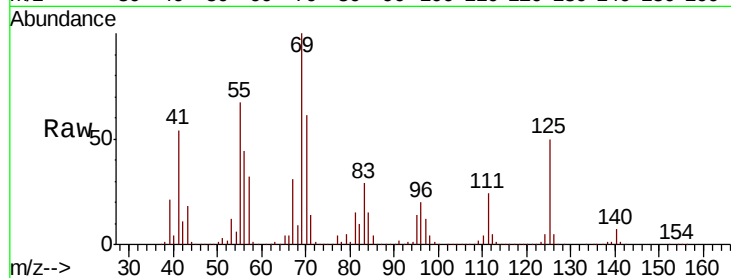
ClientSampleId :

Tot Ion: 91 Resp: 39441

Ion Ratio Lower Upper

91 100

120 0.0 11.2 33.5#



#79

2-Chlorotoluene

Concen: 6.201 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VY002360.D

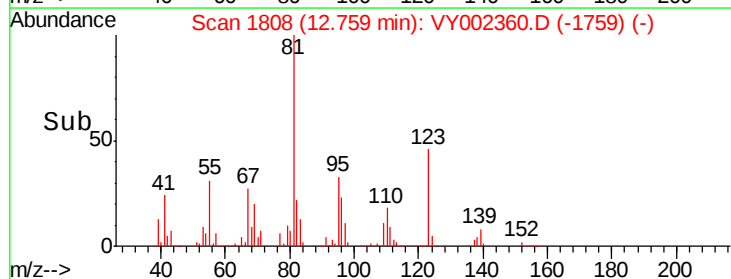
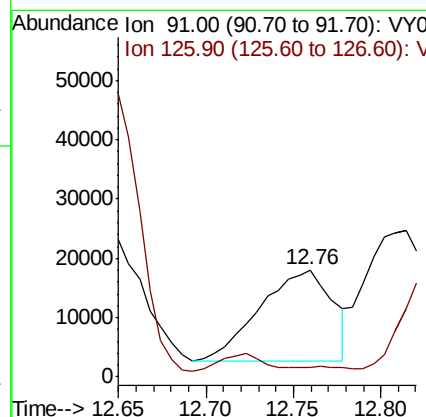
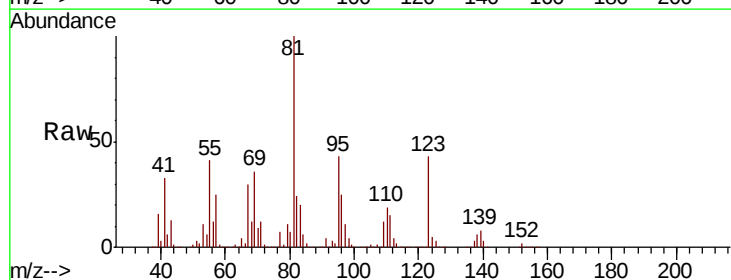
Acq: 16 Apr 2020 12:40

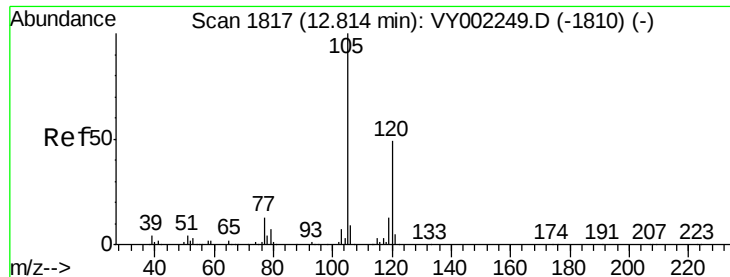
Tgt Ion: 91 Resp: 44591

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#

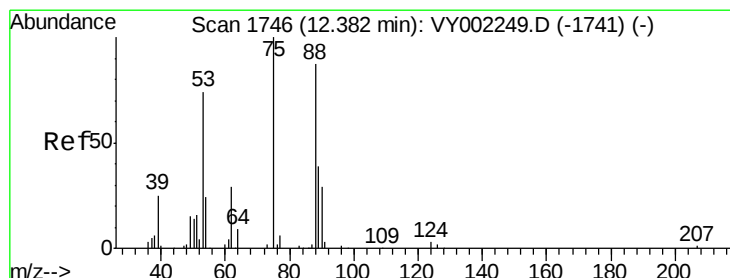
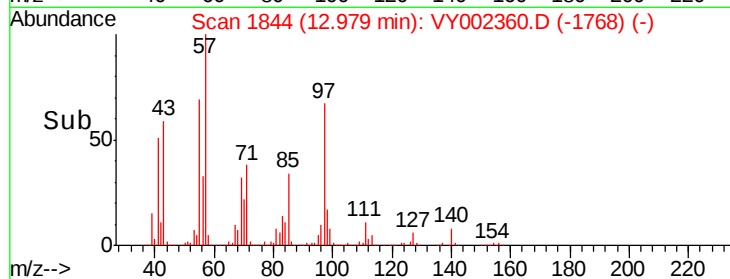
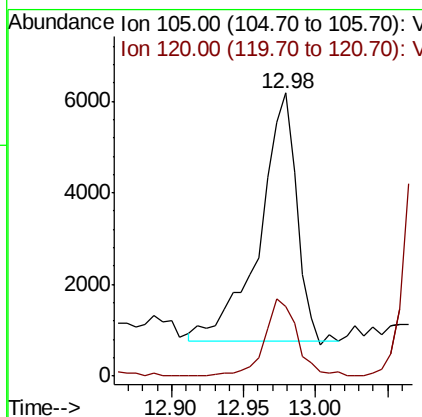
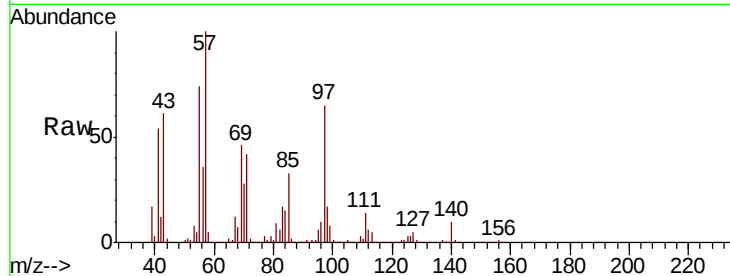




#80
 1,3,5-Trimethylbenzene
 Concen: 1.098 ug/l
 RT: 12.98 min Scan# 1844
 Delta R.T. 0.16 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

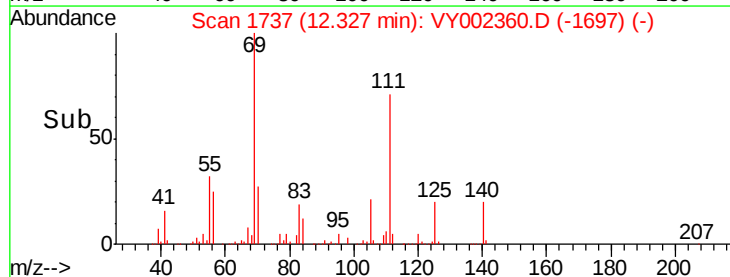
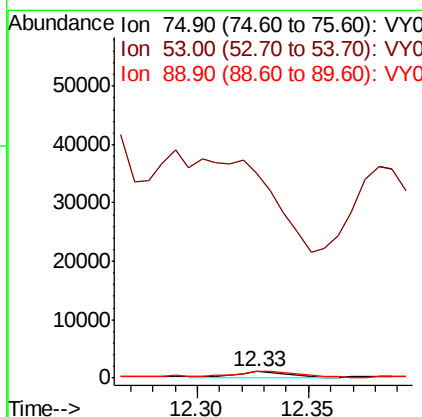
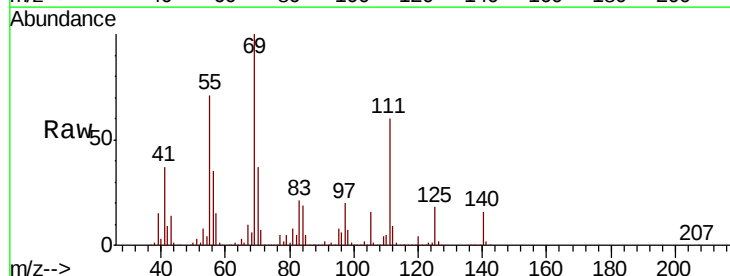
Instrument :
 MSVOA_Y
 ClientSampleId :

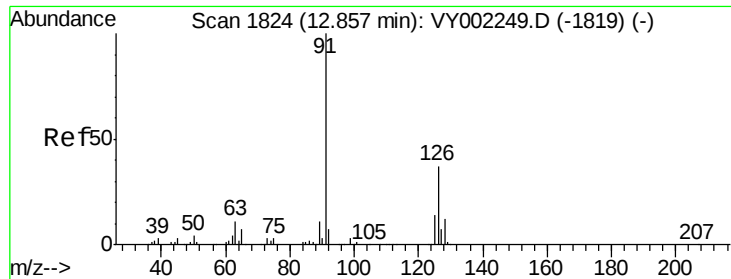
Tot Ion:105 Resp: 9660
 Ion Ratio Lower Upper
 105 100
 120 27.6 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 1.897 ug/l
 RT: 12.33 min Scan# 1737
 Delta R.T. -0.06 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

Tgt Ion: 75 Resp: 1534
 Ion Ratio Lower Upper
 75 100
 53 0.0 59.8 89.8#
 89 152.8 37.0 55.6#

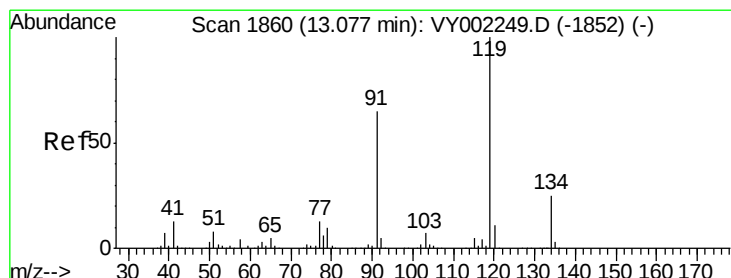
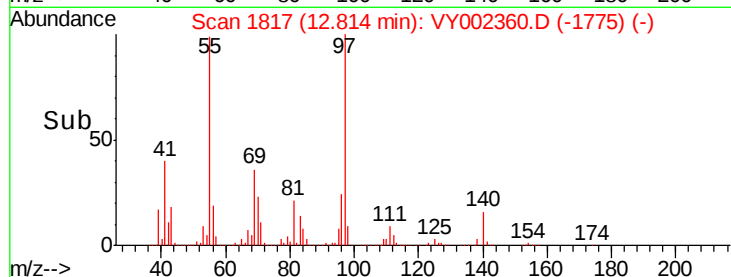
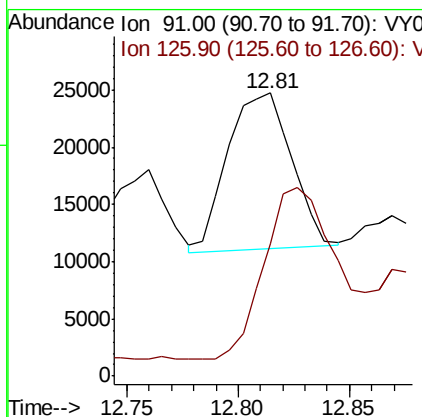
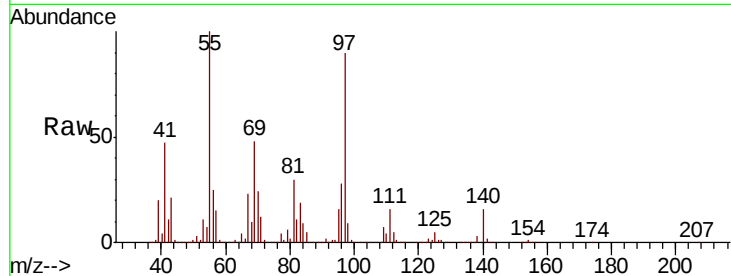




#82
4-Chlorotoluene
Concen: 3.626 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. -0.04 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

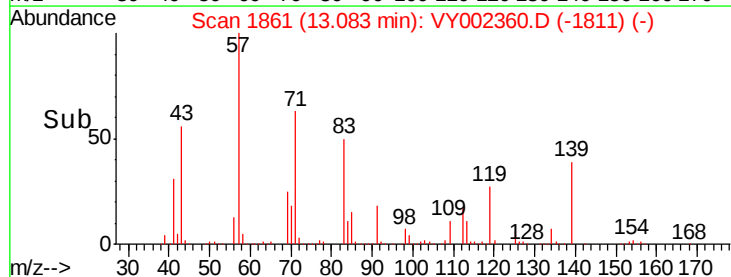
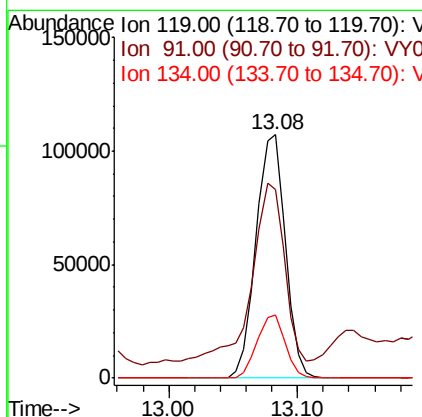
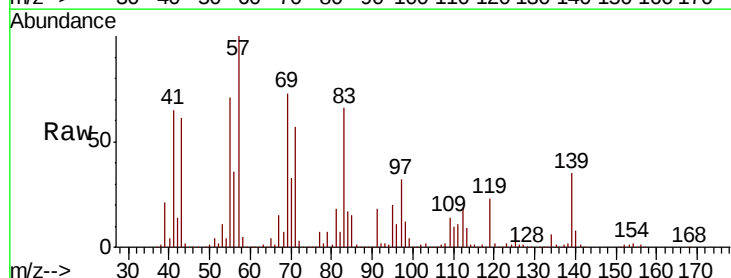
Instrument :
MSVOA_Y
ClientSampled :

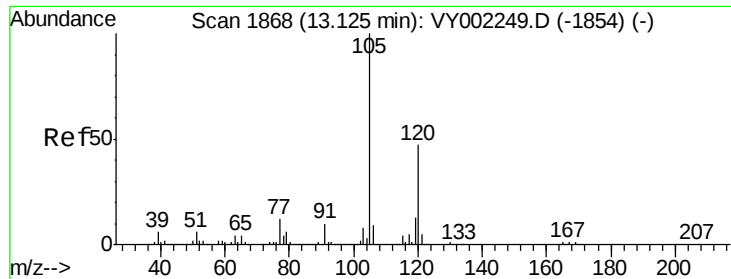
Tot Ion: 91 Resp: 27327
Ion Ratio Lower Upper
91 100
126 125.9 16.9 50.7#



#83
tert-Butylbenzene
Concen: 22.840 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion: 119 Resp: 168331
Ion Ratio Lower Upper
119 100
91 86.9 32.4 97.0
134 25.1 12.6 37.6

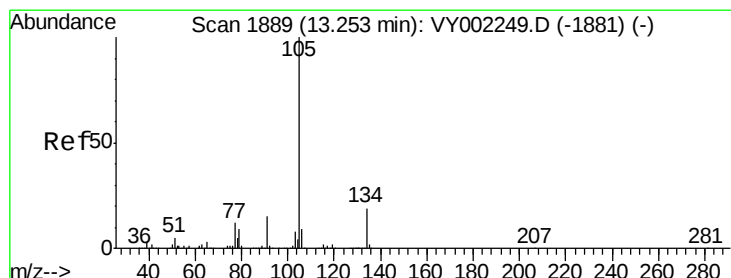
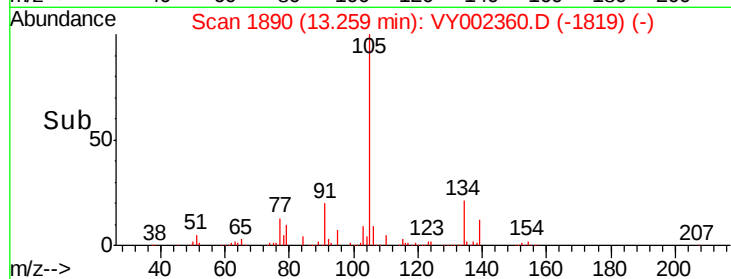
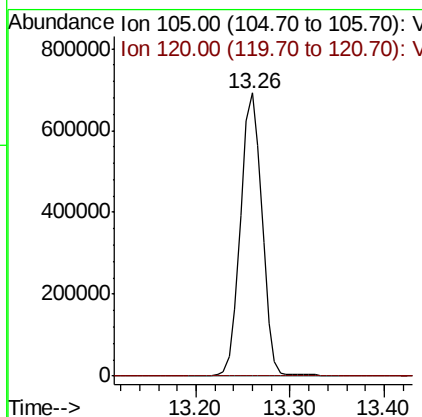
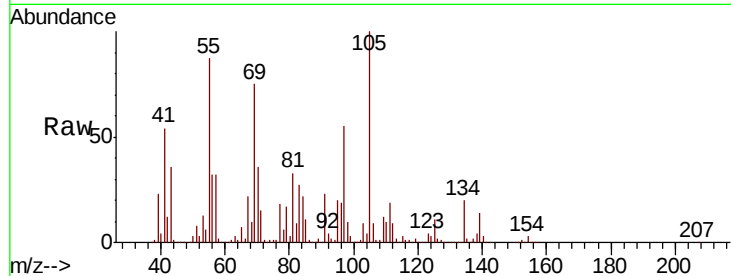




#84
 1,2,4-Trimethylbenzene
 Concen: 124.365 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. 0.13 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

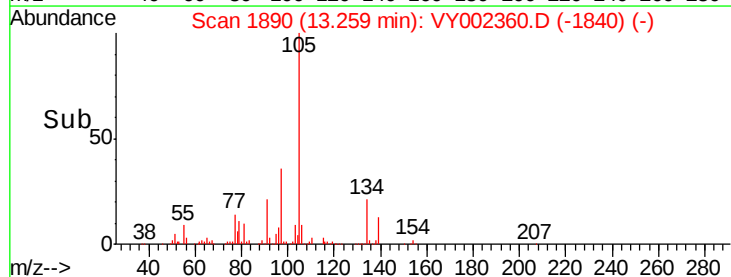
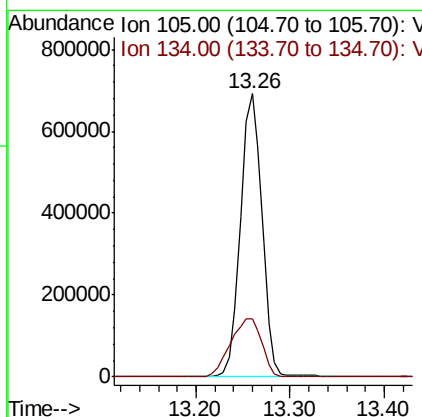
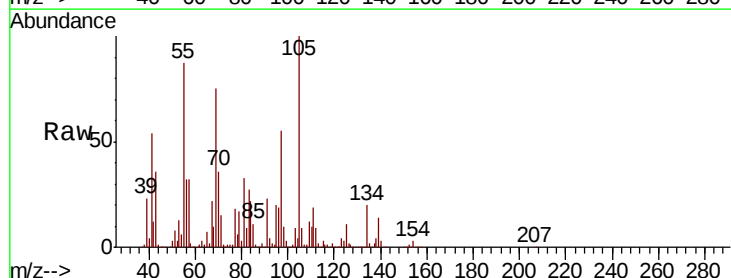
Instrument :
 MSVOA_Y
 ClientSampleId :

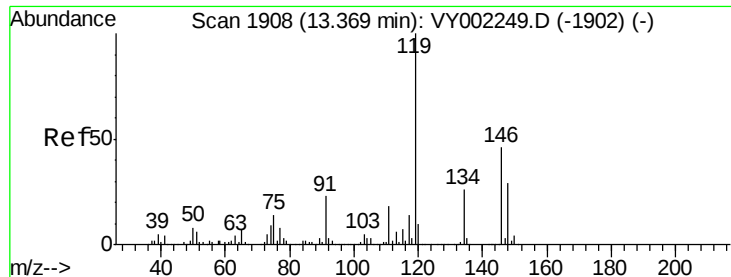
Tot Ion:105 Resp: 1092702
 Ion Ratio Lower Upper
 105 100
 120 0.2 23.1 69.2#



#85
 sec-Butylbenzene
 Concen: 99.526 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. 0.01 min
 Lab File: VY002360.D
 Acq: 16 Apr 2020 12:40

Tgt Ion:105 Resp: 1092702
 Ion Ratio Lower Upper
 105 100
 134 29.7 9.8 29.3#

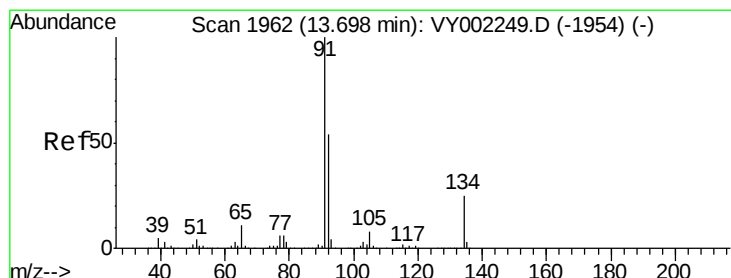
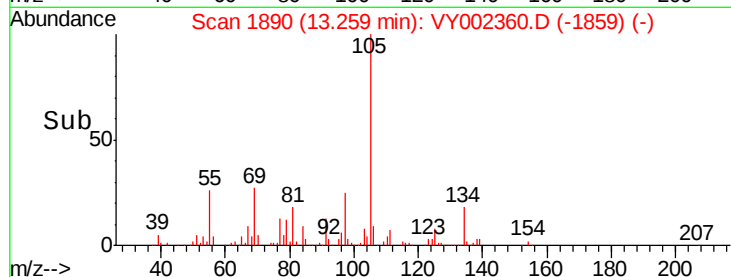
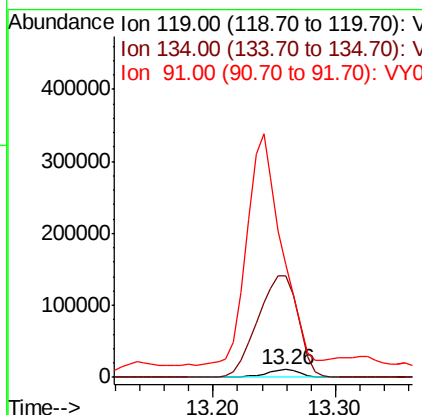
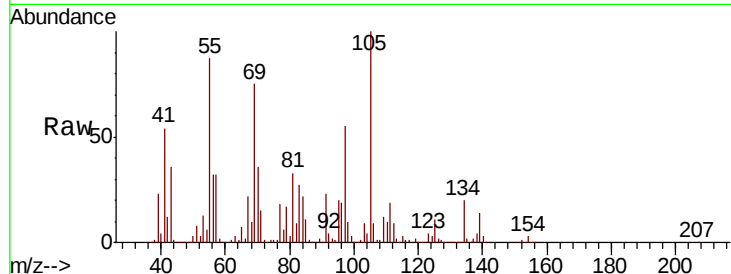




#86
p-Isopropyltoluene
Concen: 2.118 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

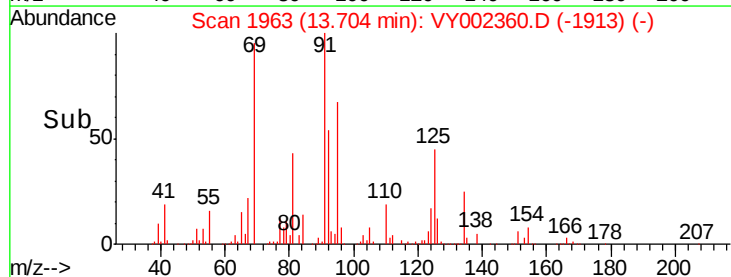
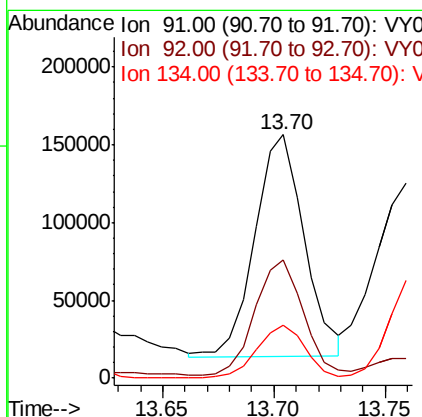
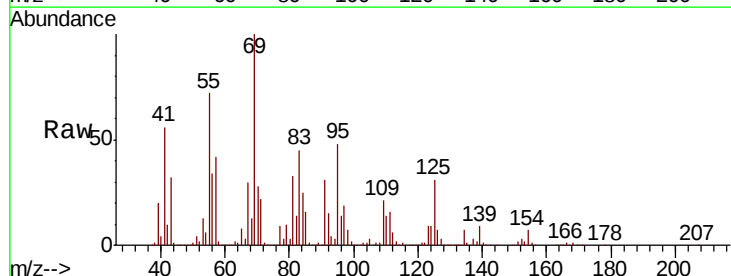
Instrument :
MSVOA_Y
ClientSampleId :

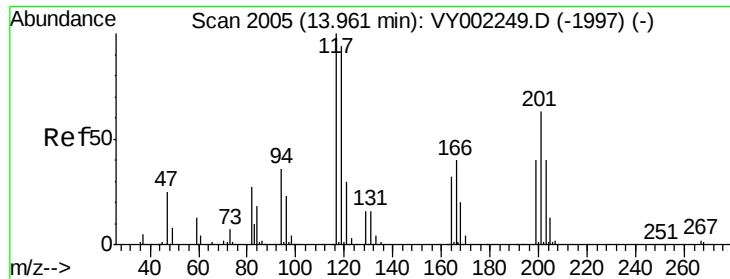
Tot Ion:119 Resp: 20015
Ion Ratio Lower Upper
119 100
134 1622.8 13.3 39.9#
91 3356.5 11.5 34.4#



#89
n-Butylbenzene
Concen: 22.628 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.01 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion: 91 Resp: 219172
Ion Ratio Lower Upper
91 100
92 51.0 27.2 81.6
134 23.4 12.7 38.0





#90

Hexachloroethane

Concen: 126.581 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.02 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

Instrument :

MSVOA_Y

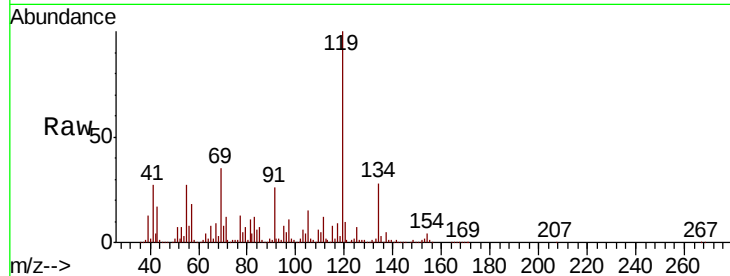
ClientSampled :

Tot Ion:117 Resp: 227927

Ion Ratio Lower Upper

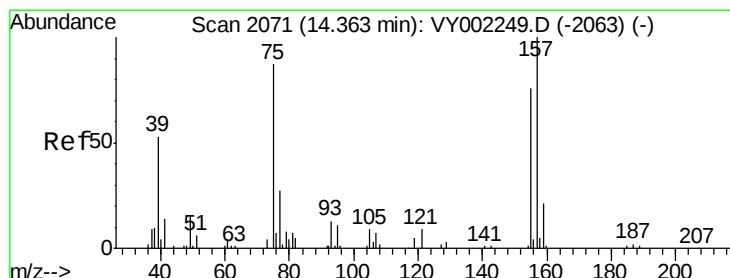
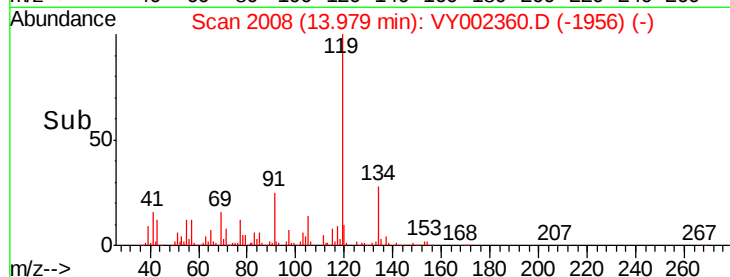
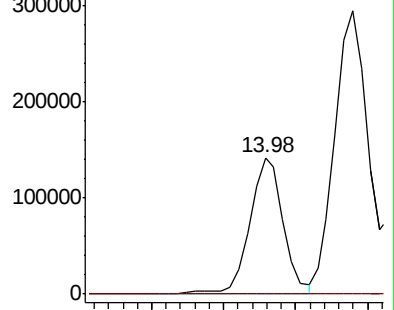
117 100

201 0.0 33.1 99.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.984 ug/l

RT: 14.38 min Scan# 2074

Delta R.T. 0.02 min

Lab File: VY002360.D

Acq: 16 Apr 2020 12:40

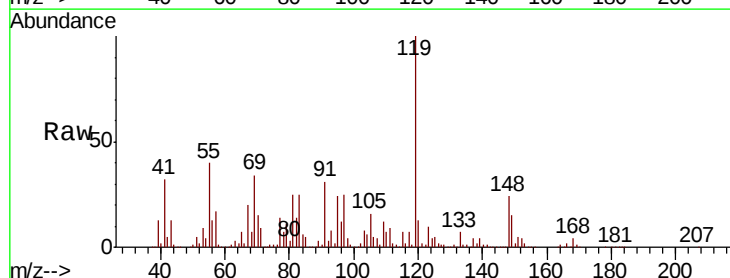
Tgt Ion: 75 Resp: 6844

Ion Ratio Lower Upper

75 100

155 0.0 43.6 130.8#

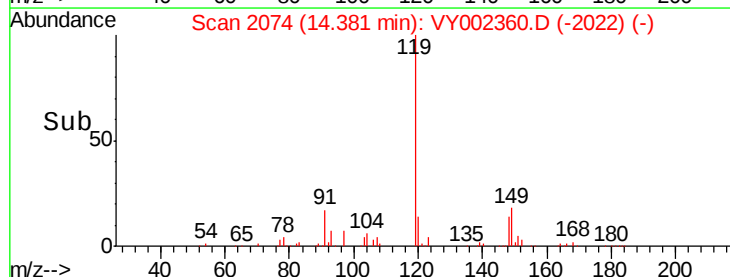
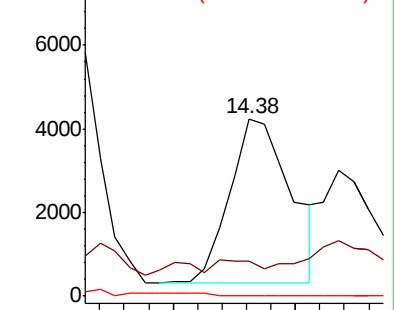
157 0.0 56.0 168.2#

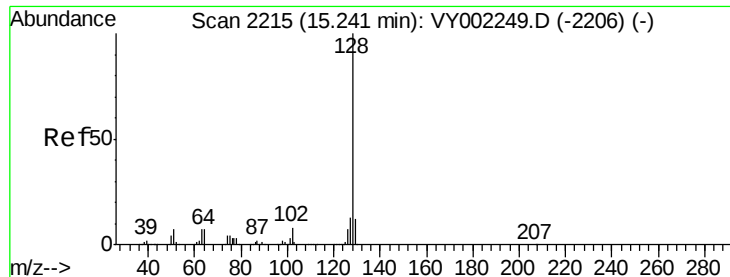


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

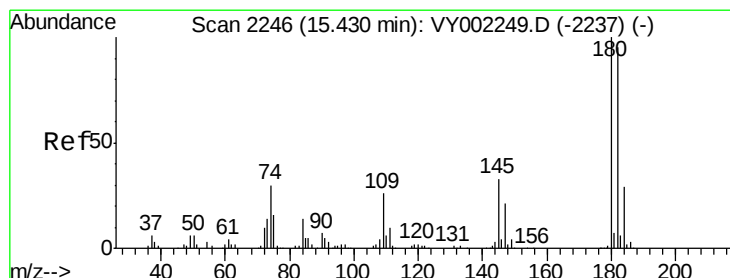
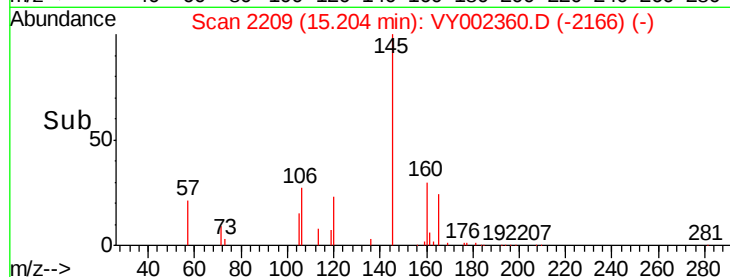
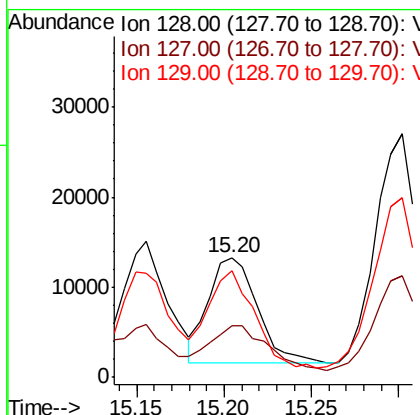
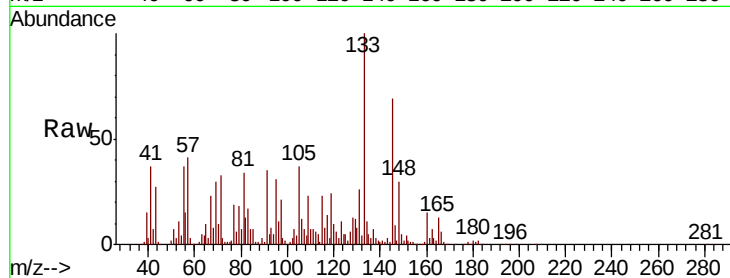




#95
Naphthalene
Concen: 3.872 ug/l
RT: 15.20 min Scan# 2209
Delta R.T. -0.04 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:128 Resp: 22844
Ion Ratio Lower Upper
128 100
127 49.2 10.1 15.1#
129 87.8 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.143 ug/l
RT: 15.45 min Scan# 2250
Delta R.T. 0.02 min
Lab File: VY002360.D
Acq: 16 Apr 2020 12:40

Tgt Ion:180 Resp: 2675
Ion Ratio Lower Upper
180 100
182 37.9 47.1 141.3#
145 0.0 16.7 50.1#

