

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050520\
 Data File : VY002582.D
 Acq On : 05 May 2020 13:36
 Operator : SY/MD
 Sample : L2456-02RE
 Misc : 5.05G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

Quant Time: May 06 03:18:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	330117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	528493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	461661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	208688	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	156742	56.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.94%	
35) Dibromofluoromethane	7.73	113	160709	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	
50) Toluene-d8	10.19	98	605206	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.49	95	194786	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	

Target Compounds

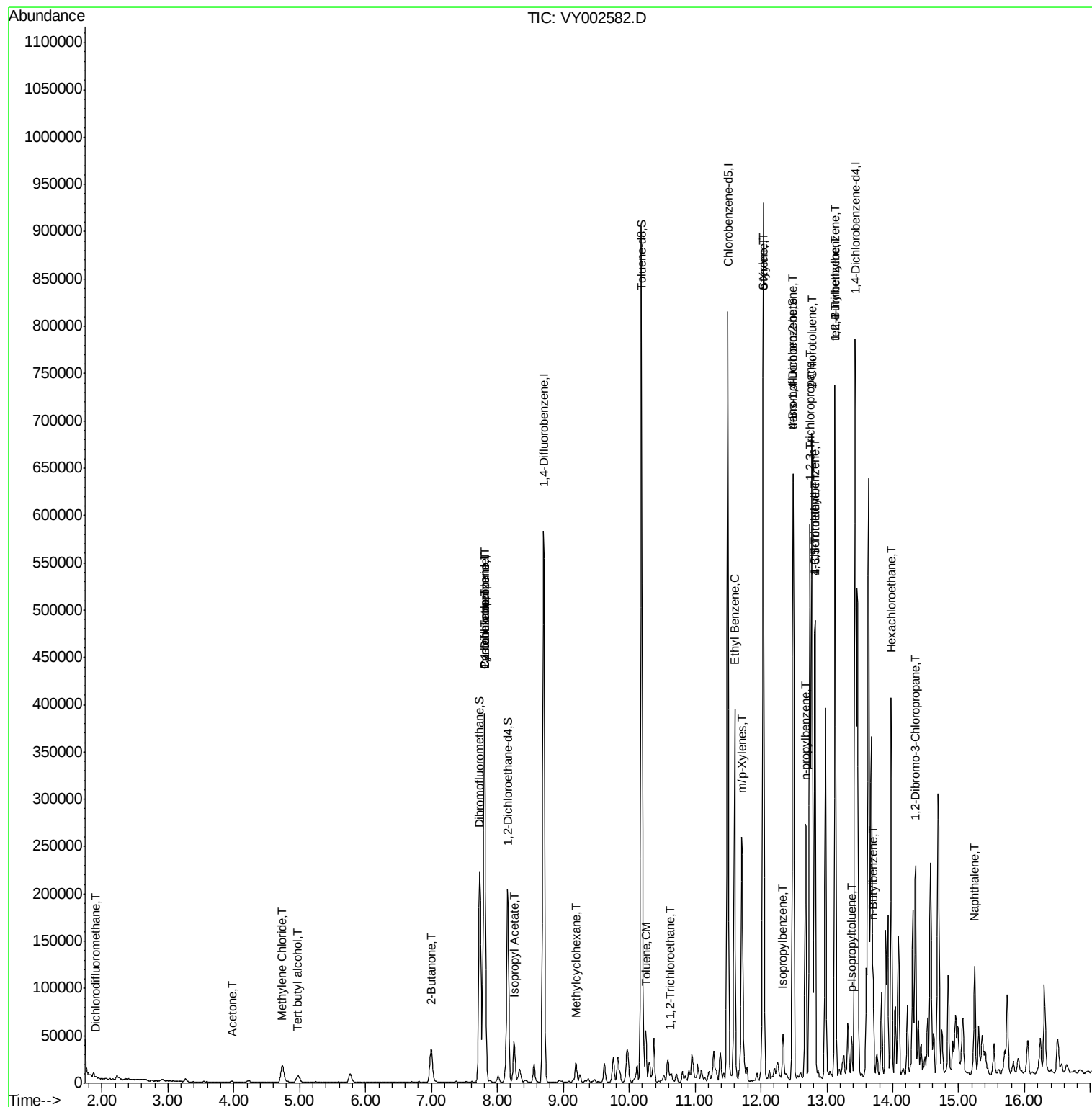
					Qvalue	
2) Dichlorodifluoromethane	1.90	85	579	1.989	ug/l	95
11) Tert butyl alcohol	4.98	59	14678	51.399	ug/l	99
16) Acetone	3.97	43	2854	4.982	ug/l #	85
20) Methylene Chloride	4.74	84	15261	4.764	ug/l	94
25) 2-Butanone	7.00	43	2052	2.188	ug/l #	76
31) Cyclohexane	7.80	56	6713	1.346	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	20589	4.647	ug/l #	49
38) Carbon Tetrachloride	7.80	117	29172	6.031	ug/l #	15
39) Methylcyclohexane	9.19	83	6254	1.069	ug/l	91
43) Isopropyl Acetate	8.25	43	9458	2.216	ug/l #	50
52) Toluene	10.25	92	22756	2.767	ug/l	99
55) 1,1,2-Trichloroethane	10.63	97	3203	1.236	ug/l #	25
67) Ethyl Benzene	11.60	91	273415	17.736	ug/l	99
68) m/p-Xylenes	11.71	106	79888	13.393	ug/l	100
69) o-Xylene	12.03	106	251521	45.036	ug/l	99
70) Styrene	12.03	104	13424	1.406	ug/l #	1
73) Isopropylbenzene	12.33	105	30495	2.255	ug/l	99
76) 1,2,3-Trichloropropane	12.74	75	3115	1.680	ug/l #	100
78) n-propylbenzene	12.68	91	211802	13.494	ug/l	100
79) 2-Chlorotoluene	12.77	91	39890	4.588	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.82	105	253657	22.625	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	94966	102.680	ug/l #	15
82) 4-Chlorotoluene	12.82	91	25105	2.749	ug/l #	38
83) tert-Butylbenzene	13.13	119	49864	5.073	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.13	105	390603	34.959	ug/l	99
86) p-Isopropyltoluene	13.38	119	21606	1.690	ug/l	97
89) n-Butylbenzene	13.70	91	45988	3.952	ug/l #	70
90) Hexachloroethane	13.98	117	18212	7.824	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.34	75	1242	3.098	ug/l #	1
95) Naphthalene	15.24	128	95429	12.626	ug/l	99

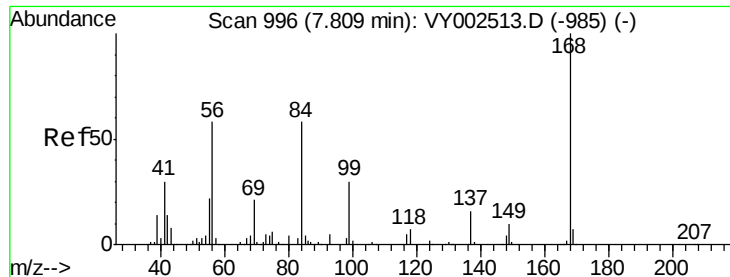
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

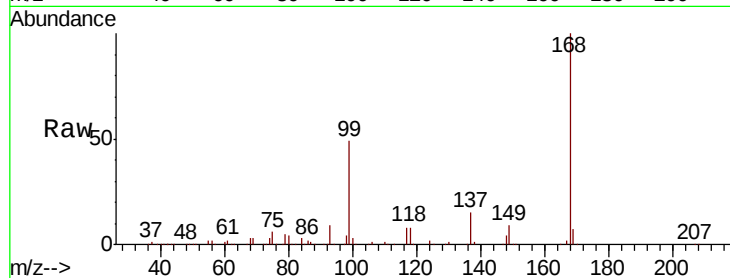
201-206

Tot Ion:168 Resp: 330117

Ion Ratio Lower Upper

168 100

99 49.2 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

150000

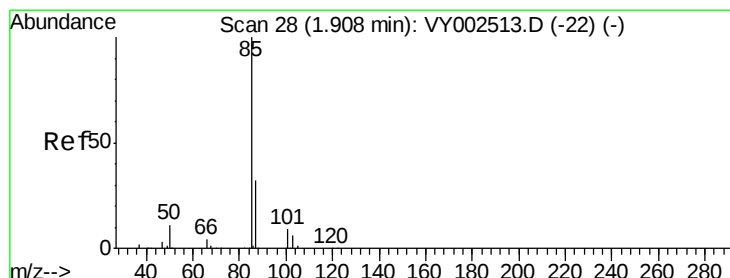
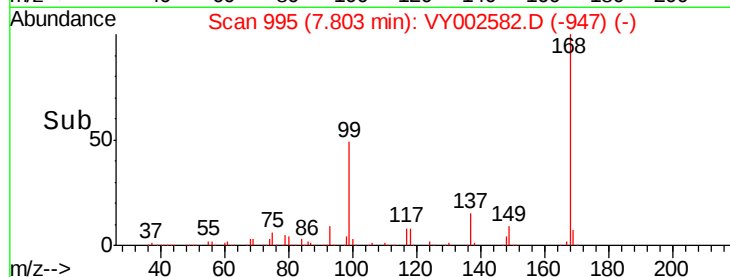
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 1.989 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.01 min

Lab File: VY002582.D

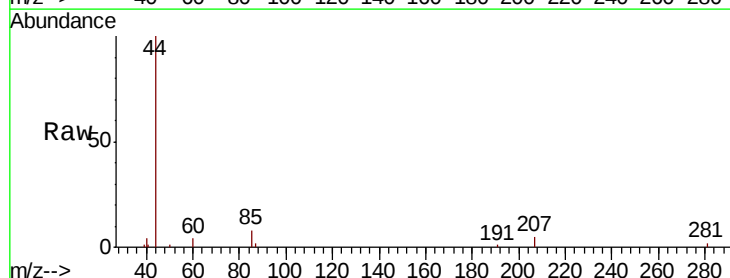
Acq: 05 May 2020 13:36

Tgt Ion: 85 Resp: 579

Ion Ratio Lower Upper

85 100

87 28.9 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VY002513.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002513.D (-22) (-)

1.90

400

300

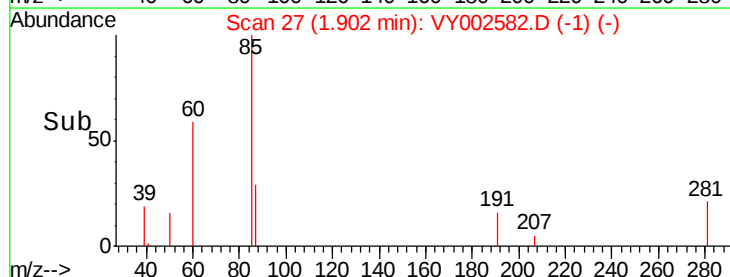
200

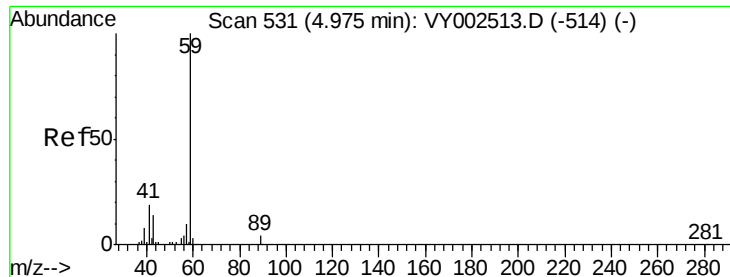
100

0

1.85 1.90 1.95

Time-->



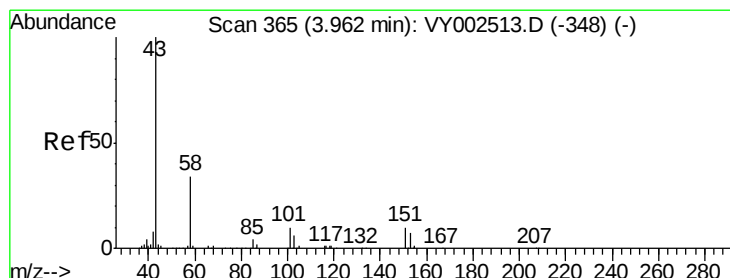
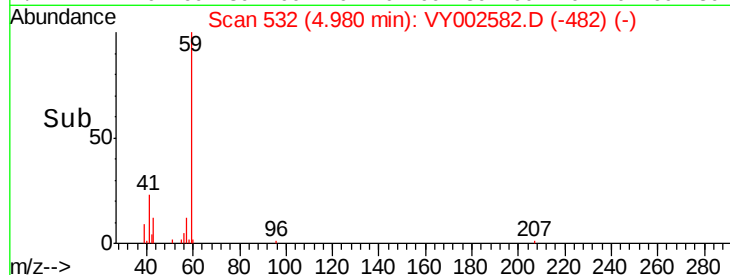
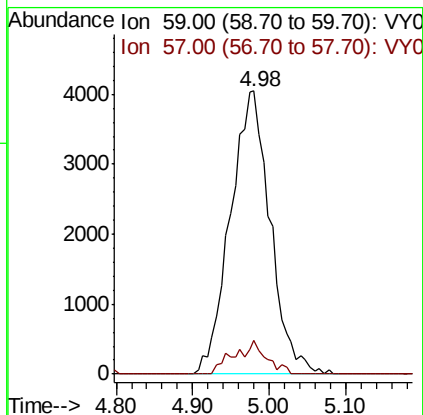
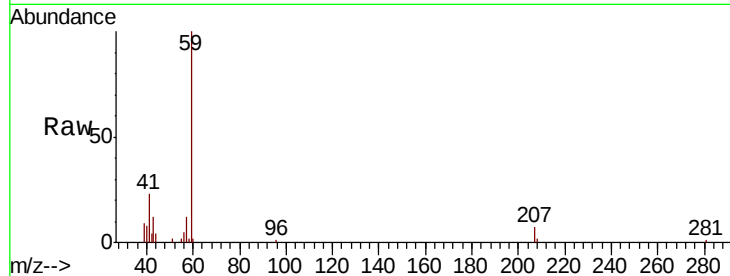


#11

Tert butyl alcohol
 Concen: 51.399 ug/l
 RT: 4.98 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

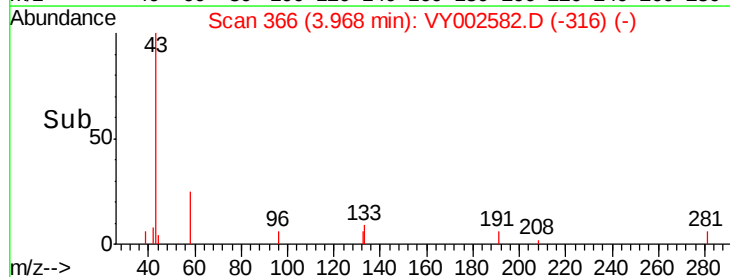
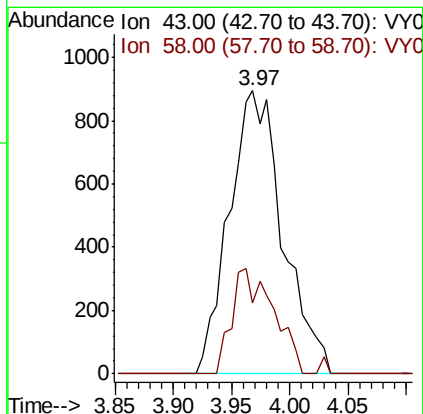
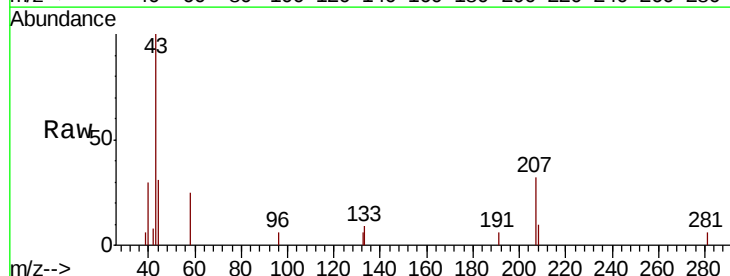
Tot Ion: 59 Resp: 14678
 Ion Ratio Lower Upper
 59 100
 57 9.5 7.8 11.6

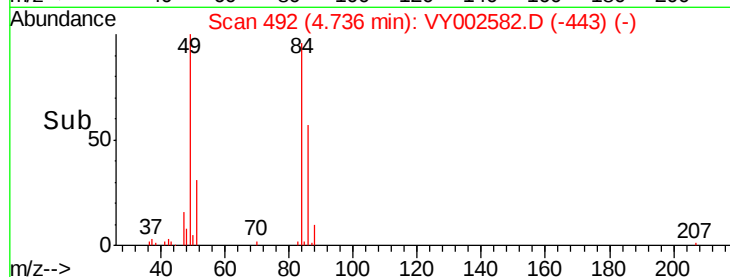
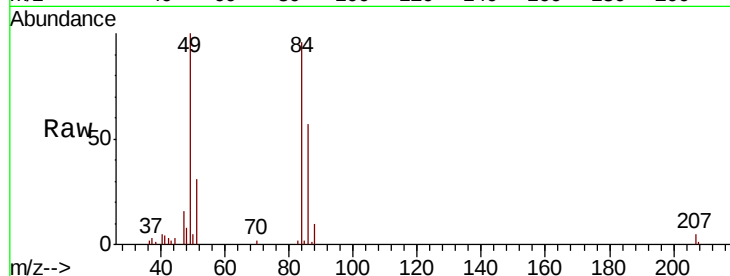
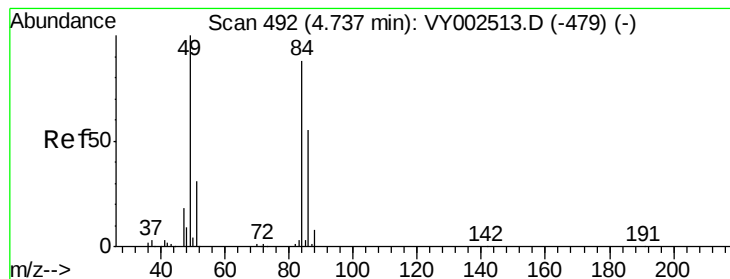


#16

Acetone
 Concen: 4.982 ug/l
 RT: 3.97 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion: 43 Resp: 2854
 Ion Ratio Lower Upper
 43 100
 58 24.9 26.9 40.3#





#20

Methylene Chloride

Concen: 4.764 ug/l

RT: 4.74 min Scan# 492

Delta R.T. -0.00 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

201-206

Tot Ion: 84 Resp: 15261

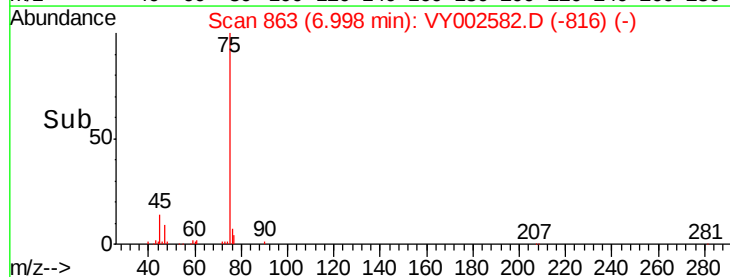
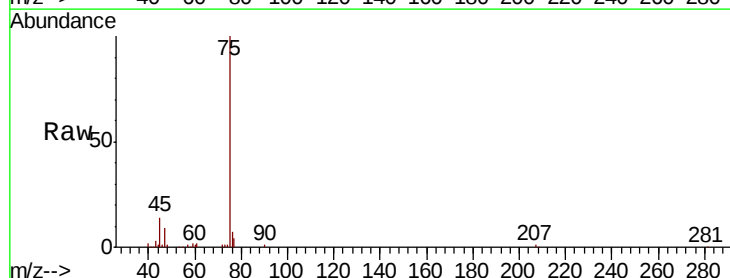
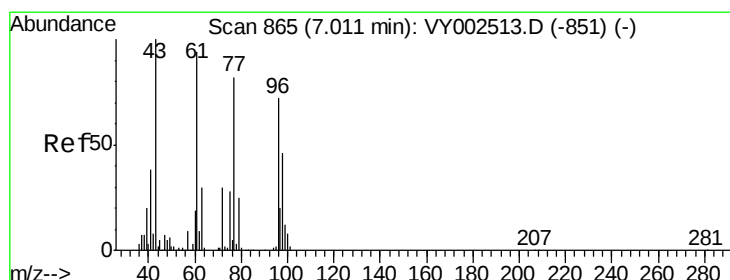
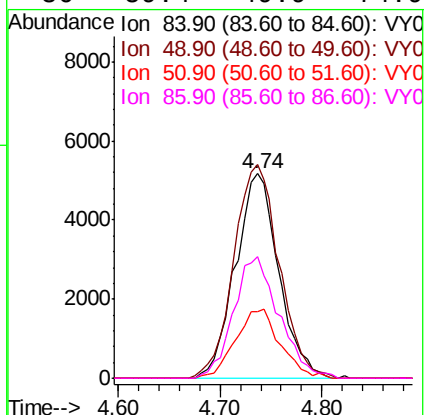
Ion Ratio Lower Upper

84 100

49 104.4 90.5 135.7

51 32.6 28.3 42.5

86 59.4 49.9 74.9



#25

2-Butanone

Concen: 2.188 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY002582.D

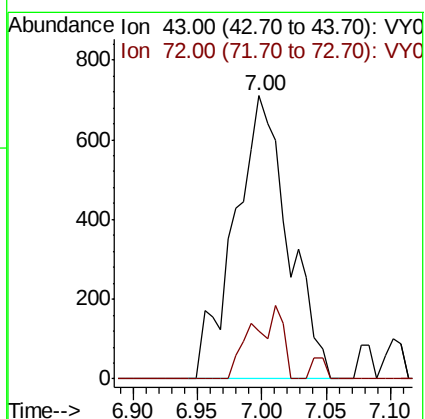
Acq: 05 May 2020 13:36

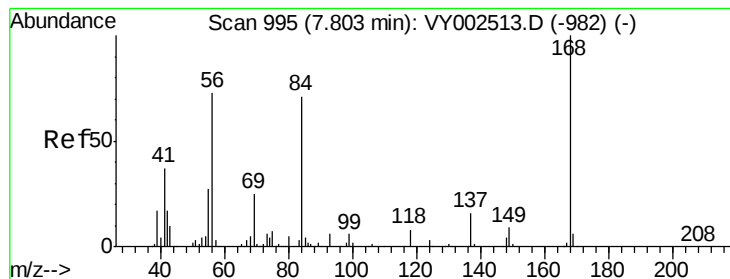
Tgt Ion: 43 Resp: 2052

Ion Ratio Lower Upper

43 100

72 17.0 24.1 36.1#





#31

Cyclohexane

Concen: 1.346 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

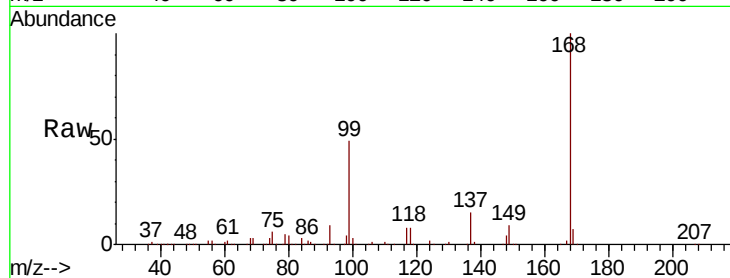
Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Tot Ion: 56 Resp: 6713

Ion	Ratio	Lower	Upper
56	100		
69	152.6	27.6	41.4#
84	164.8	77.7	116.5#

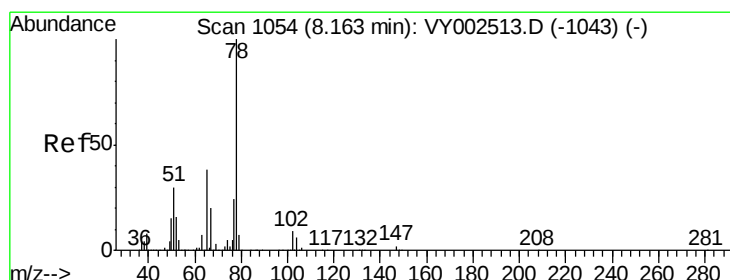
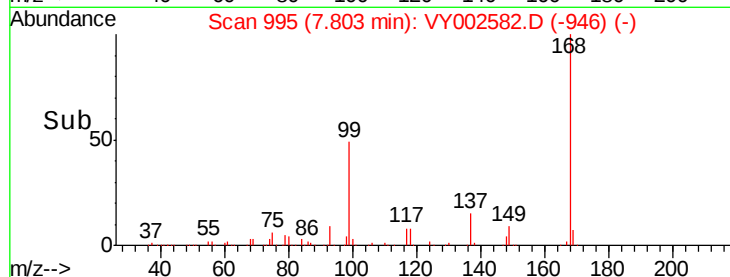
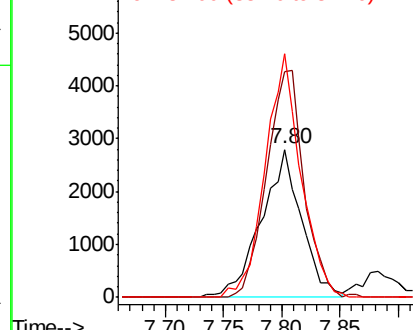


Abundance

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: 56.470 ug/l

RT: 8.16 min Scan# 1053

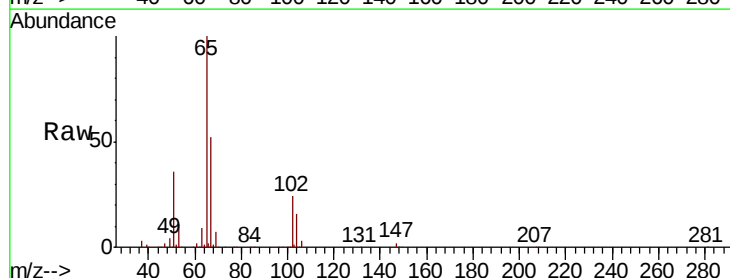
Delta R.T. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Tgt Ion: 65 Resp: 156742

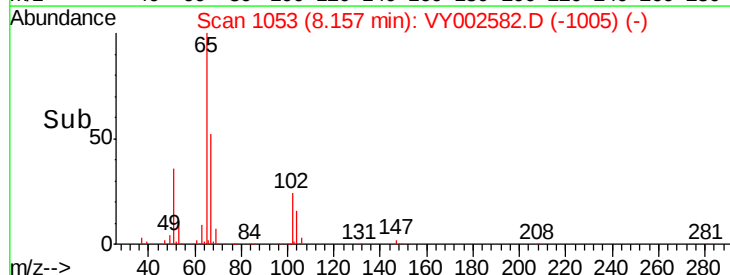
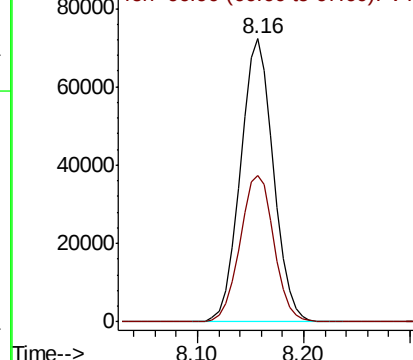
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

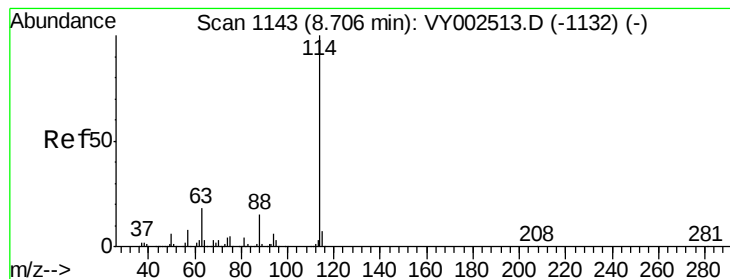


Abundance

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. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

201-206

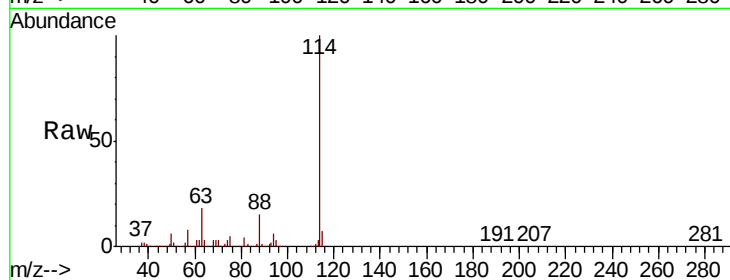
Tot Ion:114 Resp: 528493

Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.4

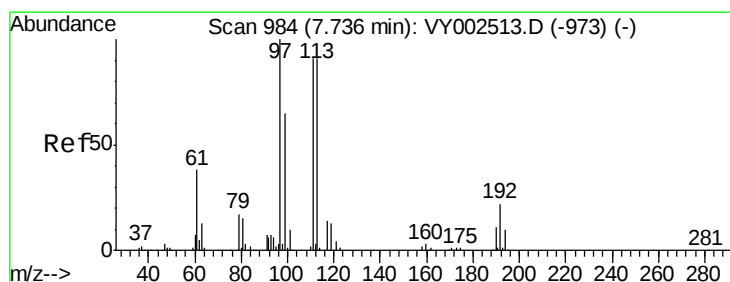
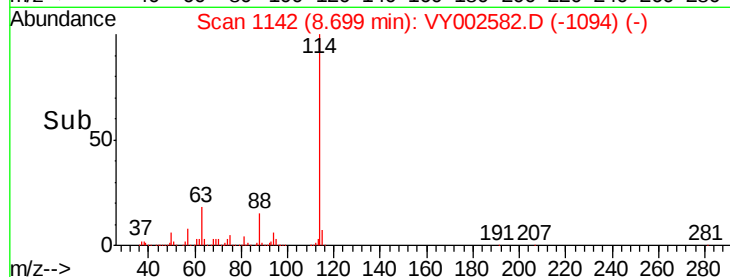
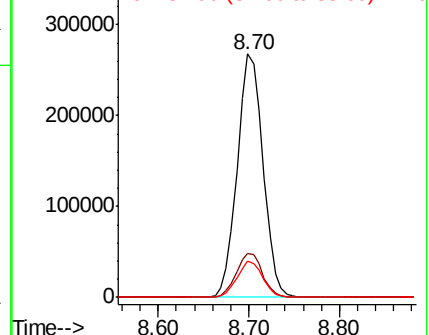
88 14.9 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 53.171 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

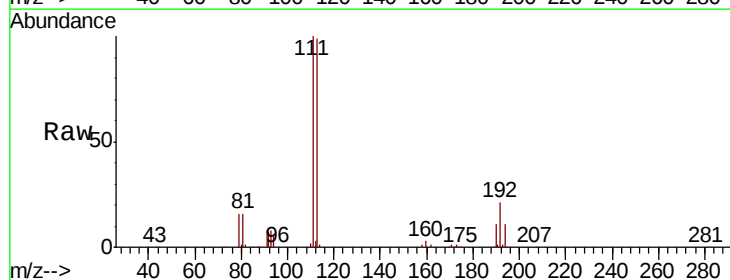
Tgt Ion:113 Resp: 160709

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.6

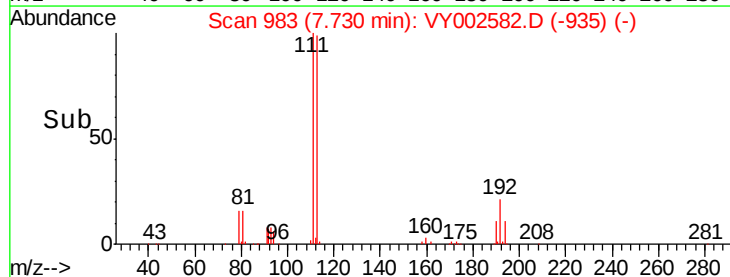
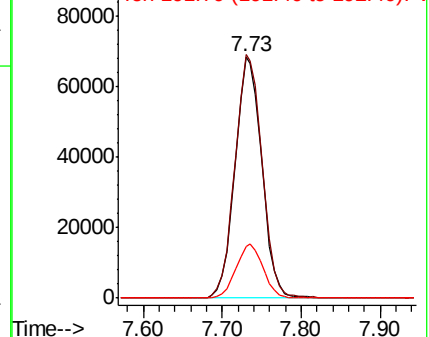
192 22.4 18.2 27.4

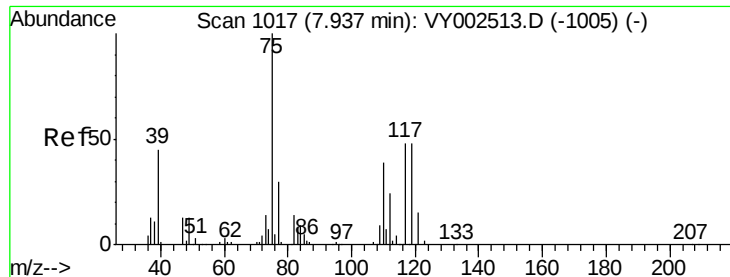


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

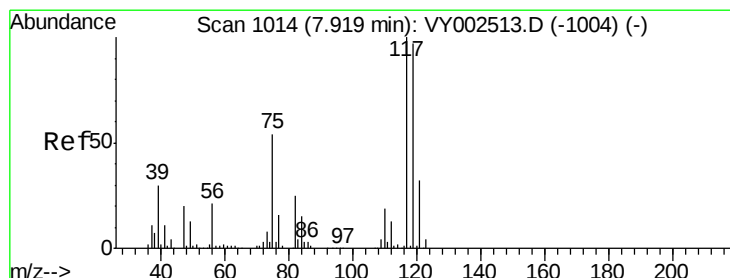
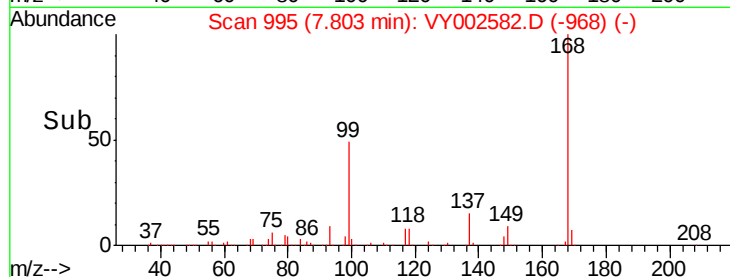
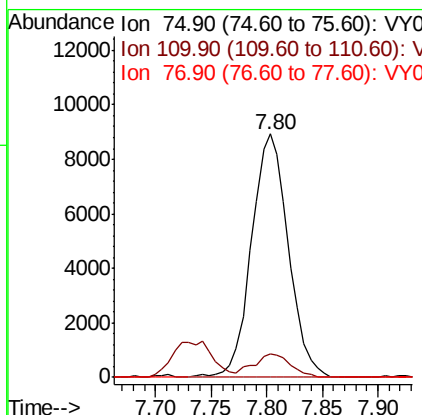
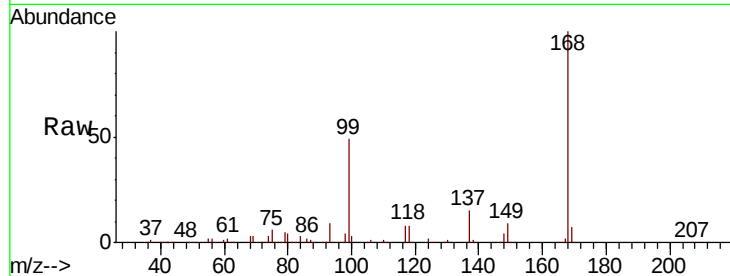




#36
 1,1-Dichloropropene
 Concen: 4.647 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.13 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

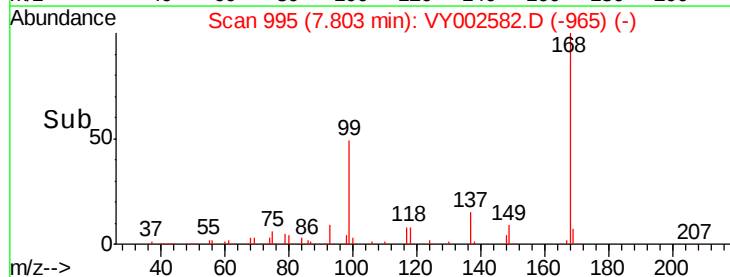
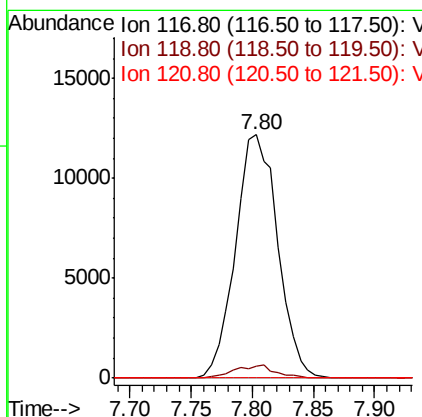
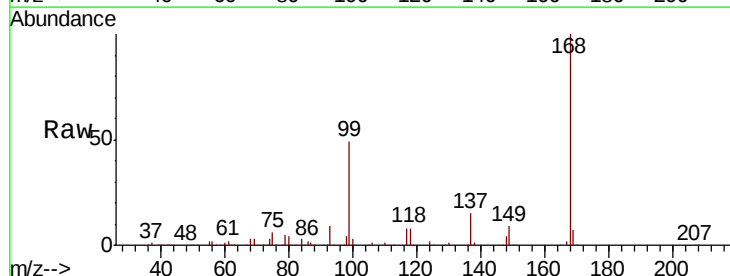
Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

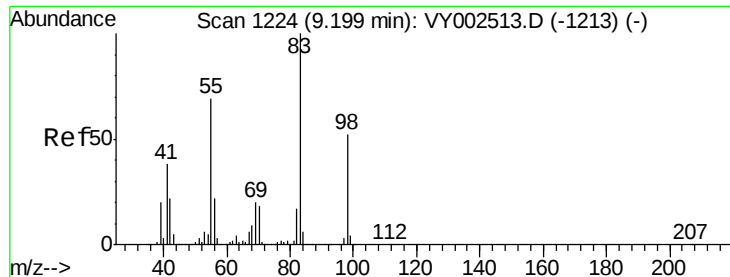
Tot Ion	75	Resp	20589
Ion Ratio	100	Lower	Upper
75	100		
110	9.6	19.1	57.3#
77	0.0	24.6	37.0#



#38
 Carbon Tetrachloride
 Concen: 6.031 ug/l
 RT: 7.80 min Scan# 995
 Delta R.T. -0.12 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion	117	Resp	29172
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	25.2	37.8#

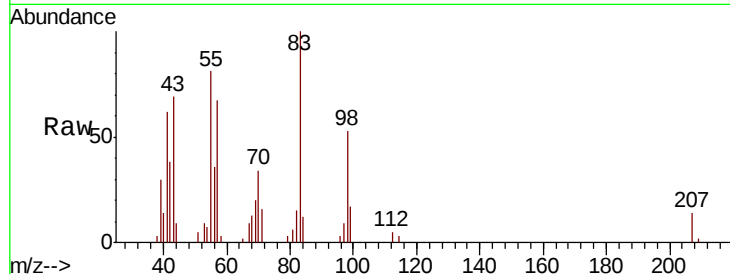




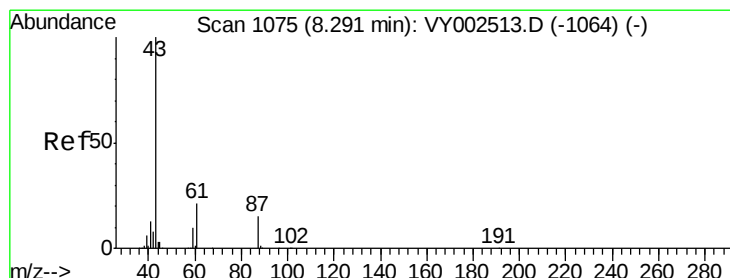
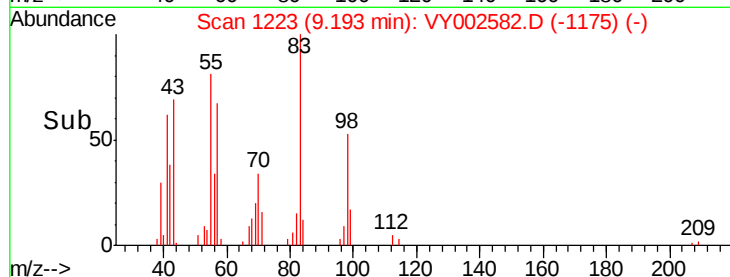
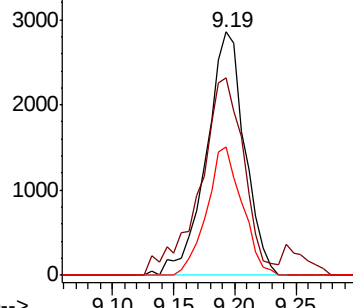
#39
Methvlcvclohexane
Concen: 1.069 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Tot Ion: 83 Resp: 6254
Ion Ratio Lower Upper
83 100
55 81.0 55.4 83.0
98 52.5 41.3 61.9

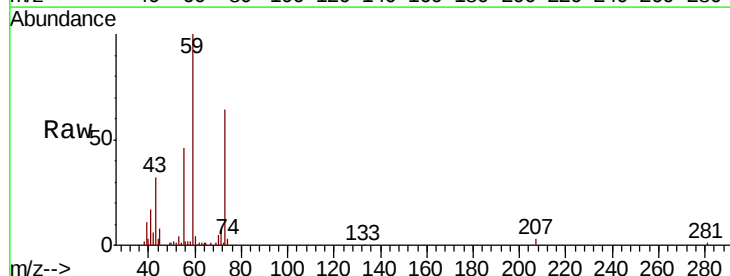


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

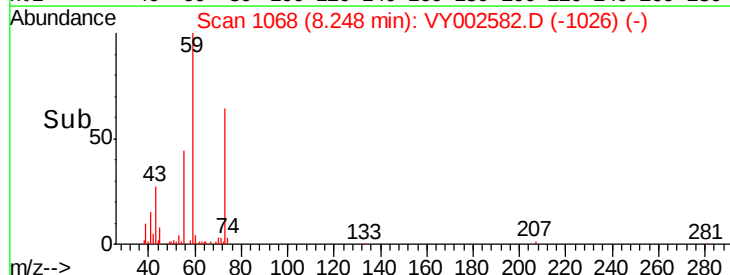
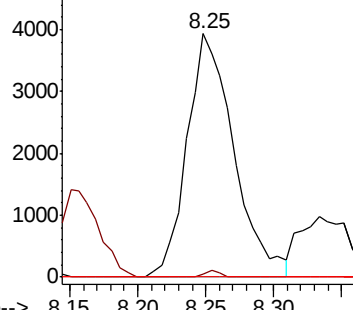


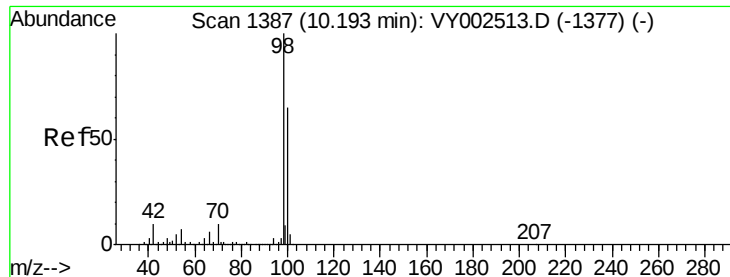
#43
Isopropyl Acetate
Concen: 2.216 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.04 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Tgt Ion: 43 Resp: 9458
Ion Ratio Lower Upper
43 100
61 0.0 24.8 37.2#
87 0.0 12.2 18.2#



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 61.00 (60.70 to 61.70): VY0
Ion 87.00 (86.70 to 87.70): VY0

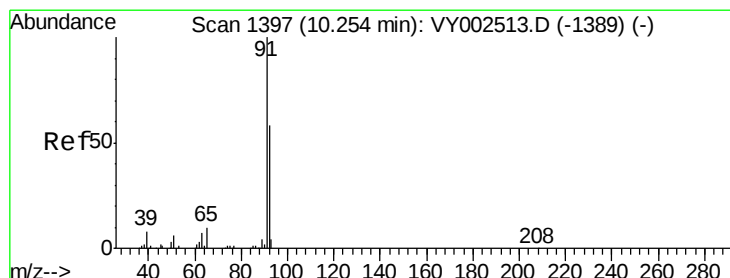
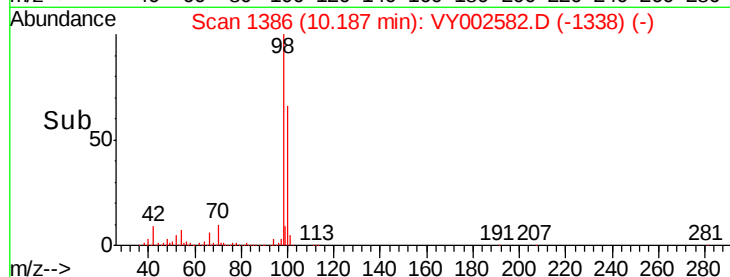
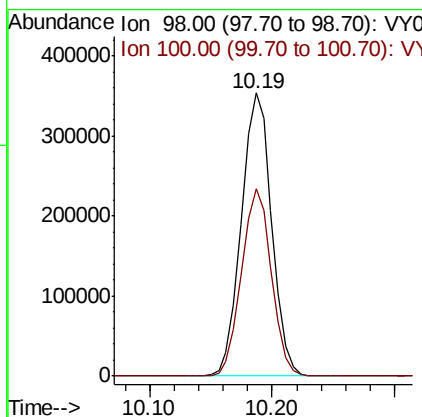
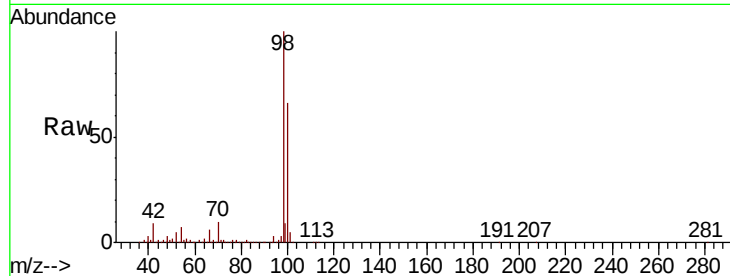




#50
Toluene-d8
Concen: 51.275 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

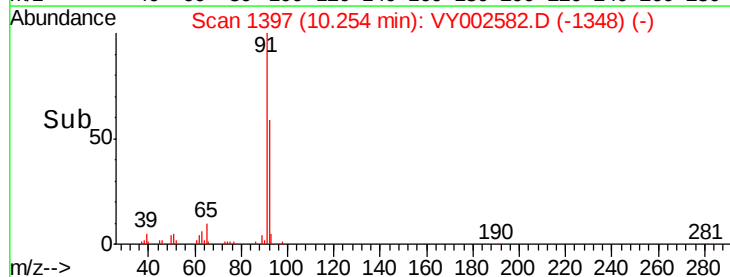
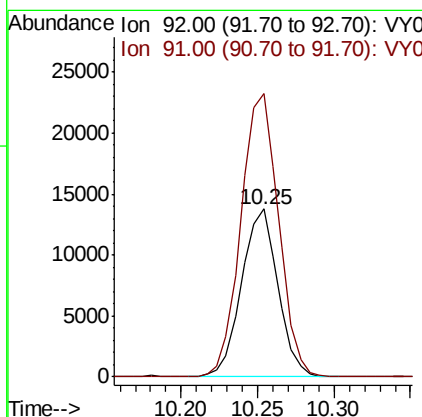
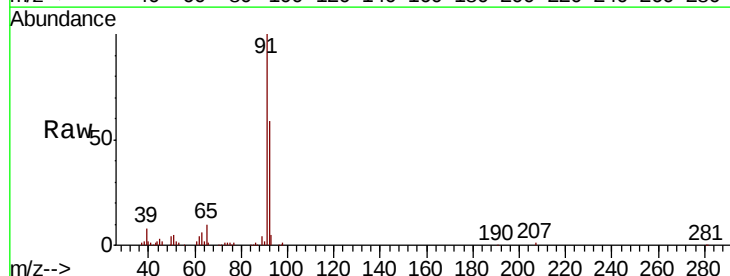
Instrument :
MSVOA_Y
ClientSampleId :
201-206

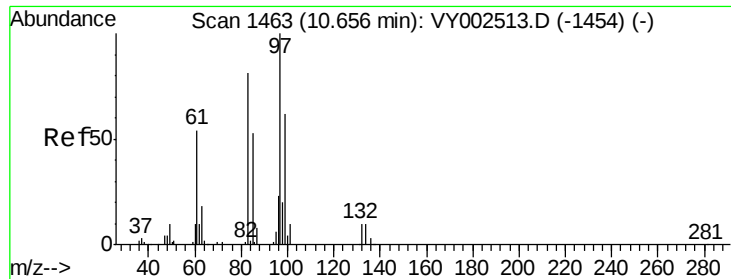
Tot Ion: 98 Resp: 605206
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2



#52
Toluene
Concen: 2.767 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Tgt Ion: 92 Resp: 22756
Ion Ratio Lower Upper
92 100
91 175.1 139.3 208.9

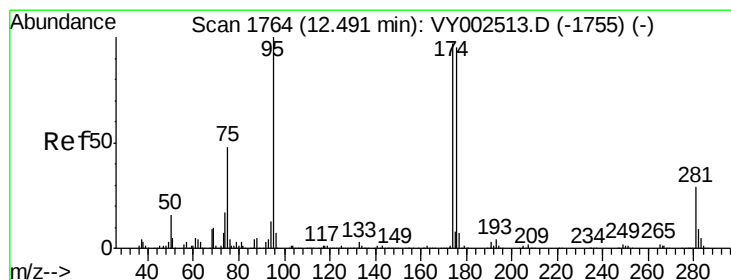
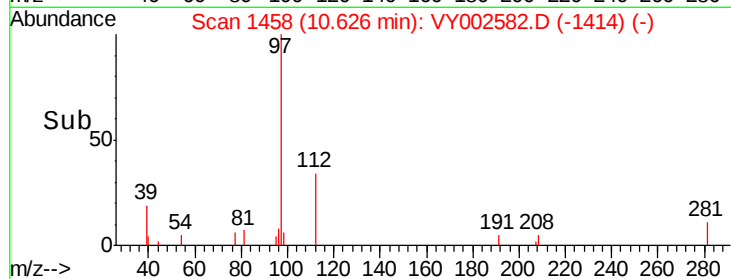
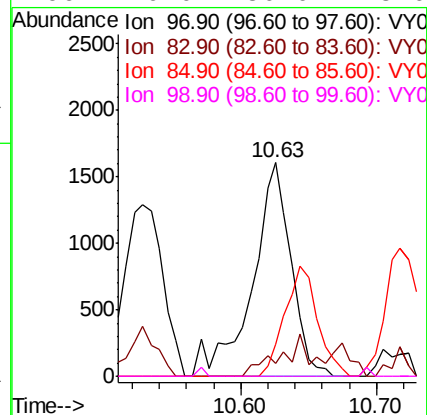
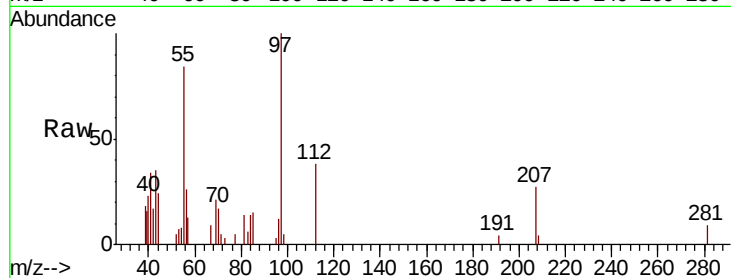




#55
 1,1,2-Trichloroethane
 Concen: 1.236 ug/l
 RT: 10.63 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

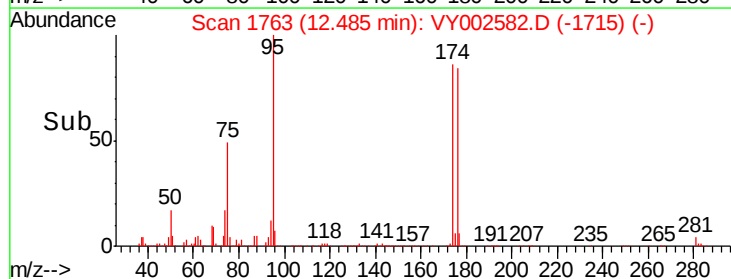
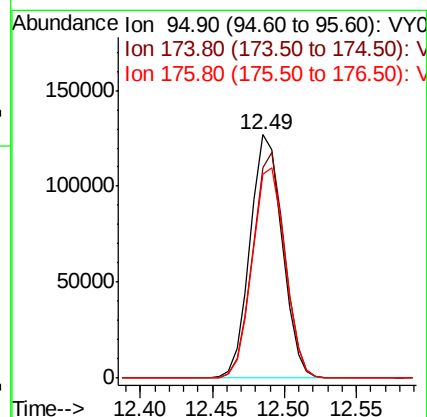
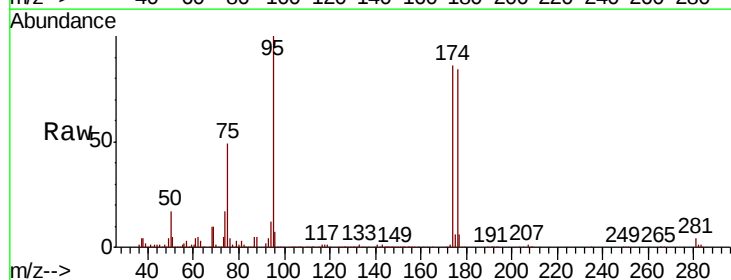
Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

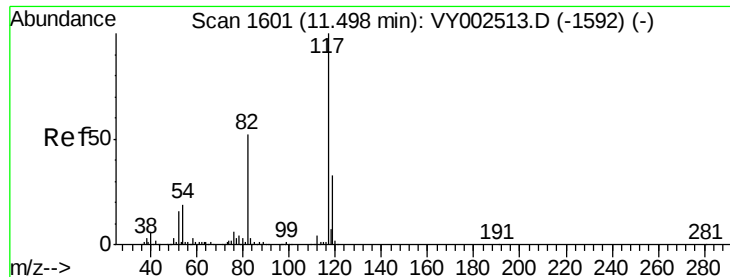
Tot Ion	Ion	Ratio	Lower	Upper
97	100			
83	6.2	65.1	97.7#	
85	15.0	42.7	64.1#	
99	0.0	50.0	75.0#	



#62
 4-Bromofluorobenzene
 Concen: 48.634 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion	Ion	Ratio	Lower	Upper
95	100			
174	92.1	0.0	188.8	
176	88.9	0.0	183.2	

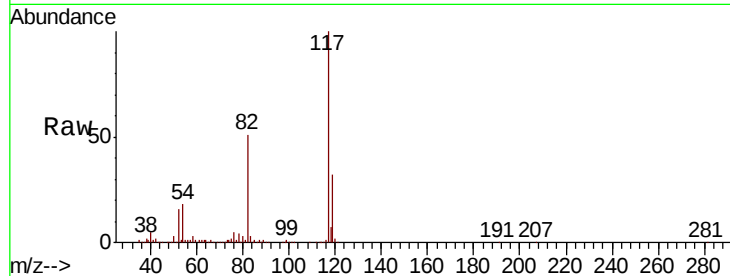




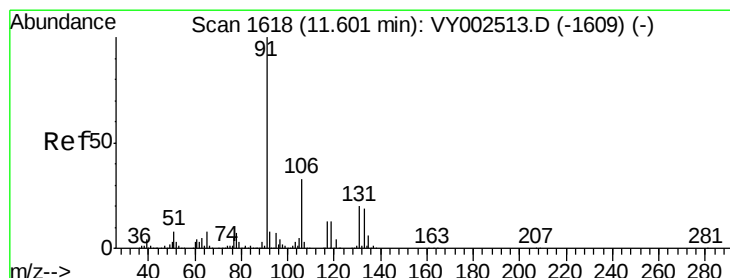
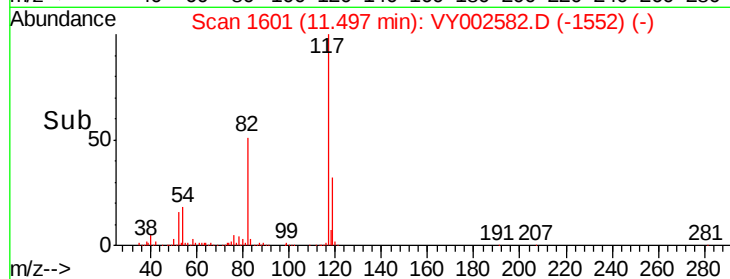
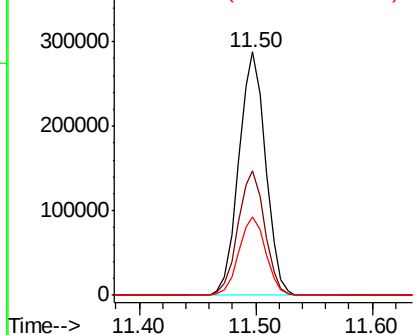
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Tot Ion:117 Resp: 461661
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.5 26.0 39.0

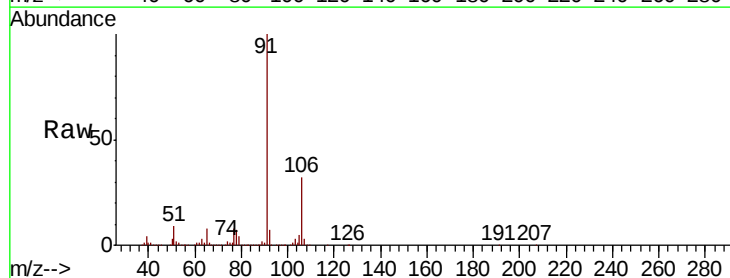


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

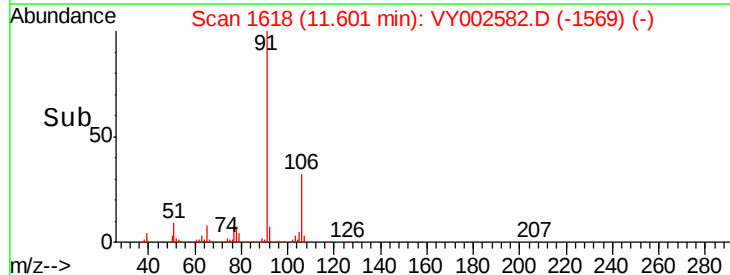
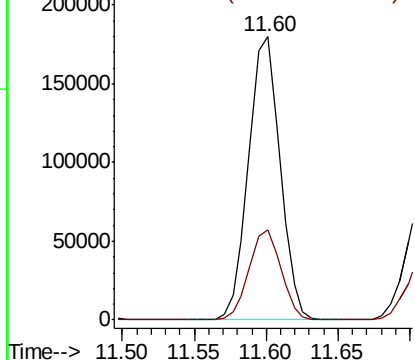


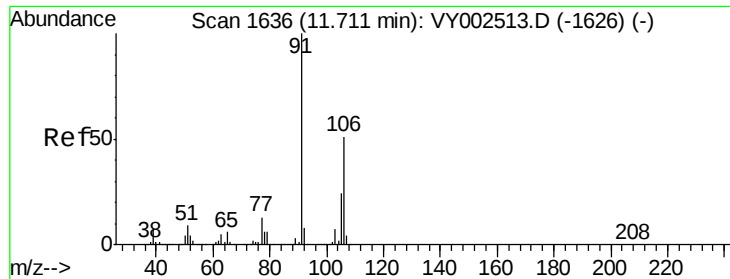
#67
Ethyl Benzene
Concen: 17.736 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Tgt Ion: 91 Resp: 273415
Ion Ratio Lower Upper
91 100
106 31.8 26.1 39.1



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

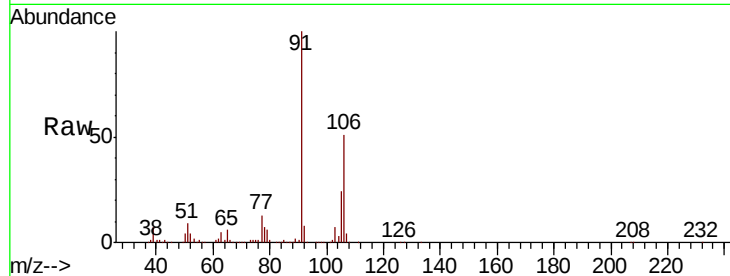




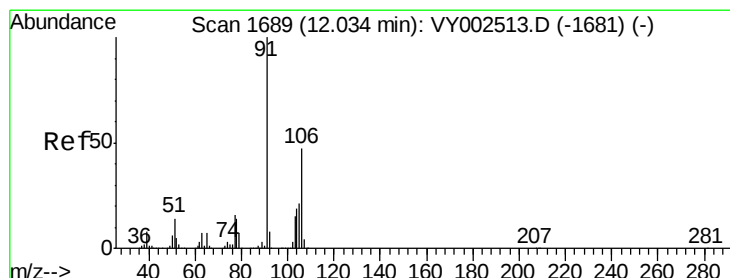
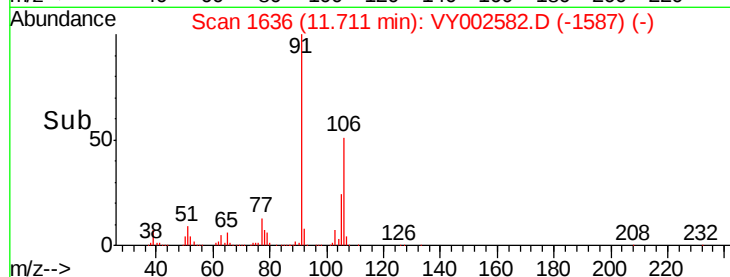
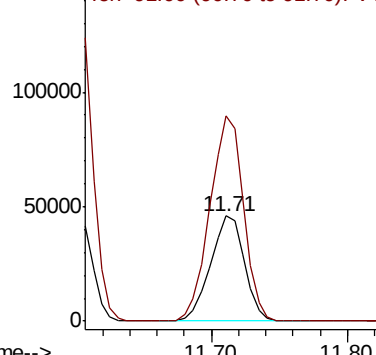
#68
m/p-Xylenes
Concen: 13.393 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Instrument :
MSVOA_Y
ClientSampleId :
201-206

Tot Ion:106 Resp: 79888
Ion Ratio Lower Upper
106 100
91 194.0 155.2 232.8

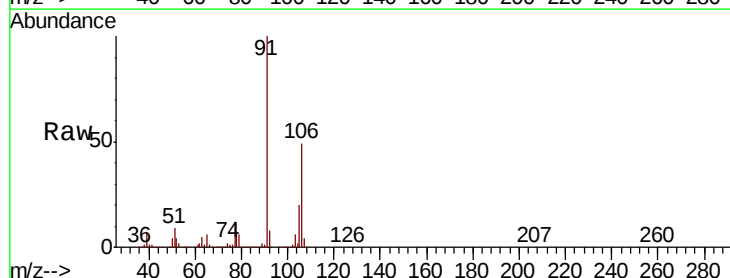


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VY0

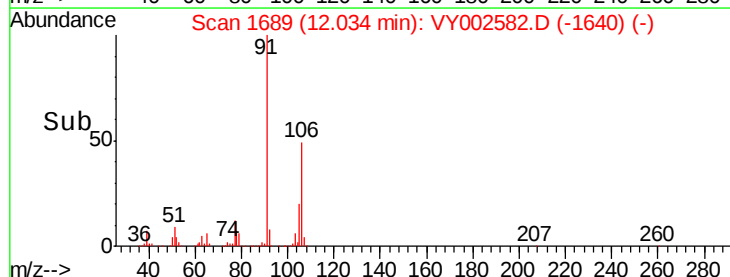
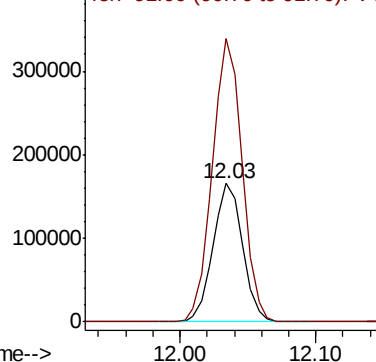


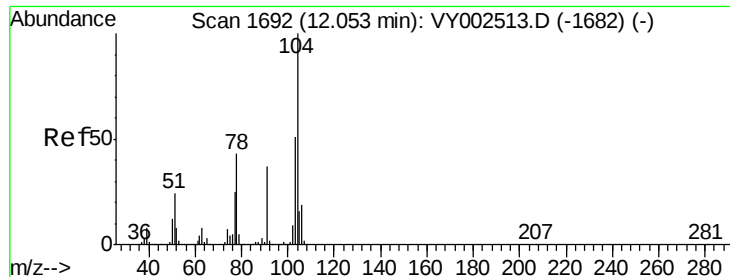
#69
o-Xylene
Concen: 45.036 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Tgt Ion:106 Resp: 251521
Ion Ratio Lower Upper
106 100
91 206.1 103.8 311.3



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





#70

Stvrene

Concen: 1.406 ug/l

RT: 12.03 min Scan# 1689

Delta R.T. -0.02 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

201-206

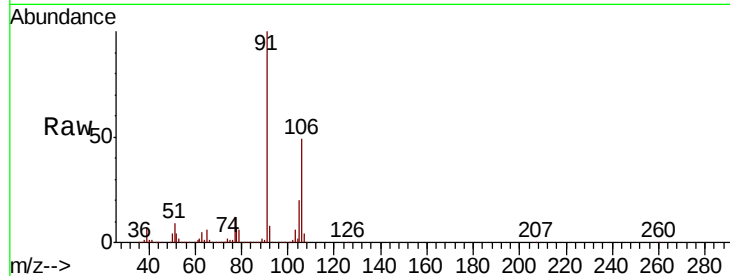
Tot Ion:104 Resp: 13424

Ion Ratio Lower Upper

104 100

78 259.8 37.4 56.0#

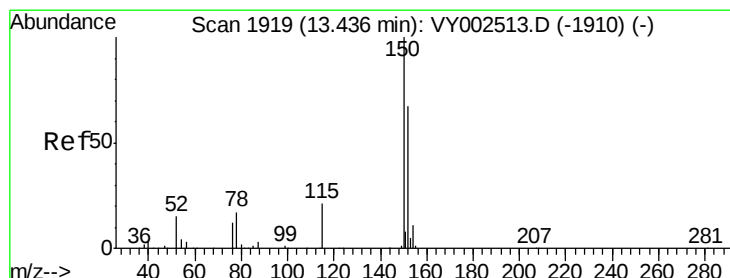
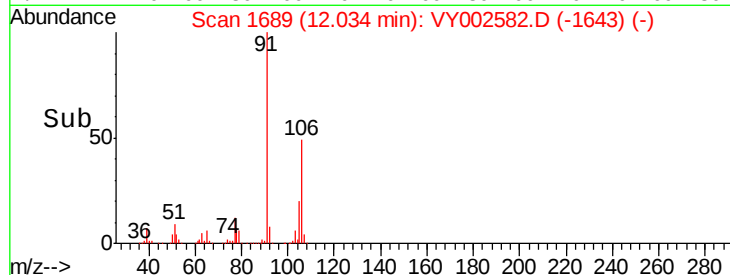
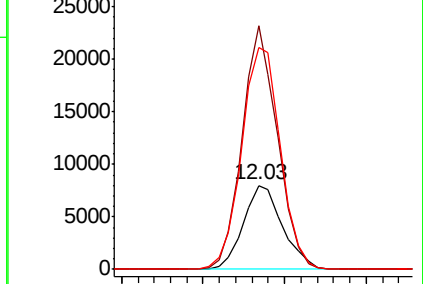
103 259.9 43.9 65.9#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VY0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

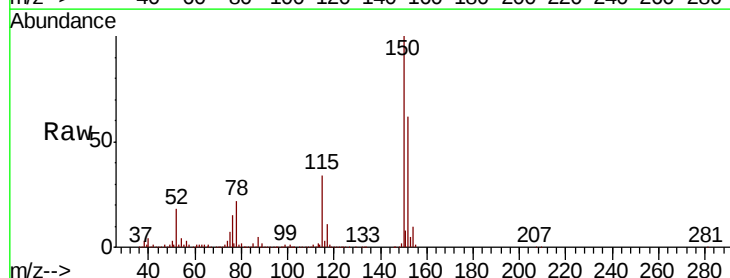
Tgt Ion:152 Resp: 208688

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.4

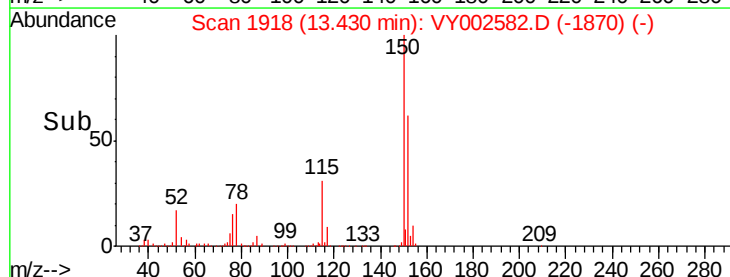
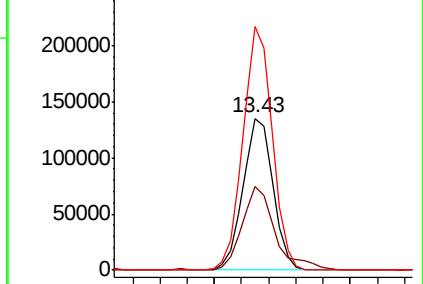
150 156.9 0.0 346.4

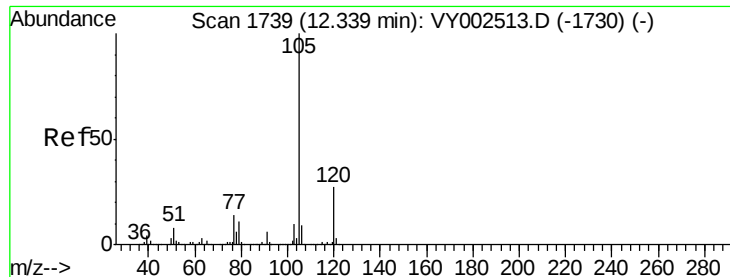


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.255 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.01 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

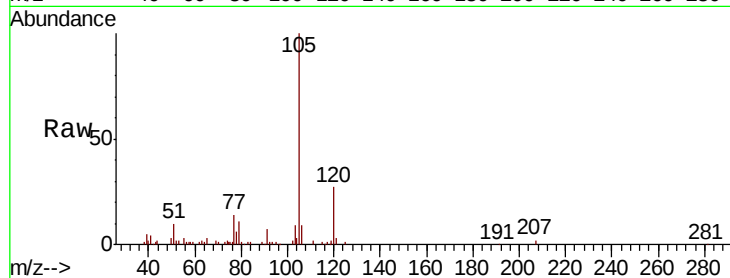
201-206

Tot Ion:105 Resp: 30495

Ion Ratio Lower Upper

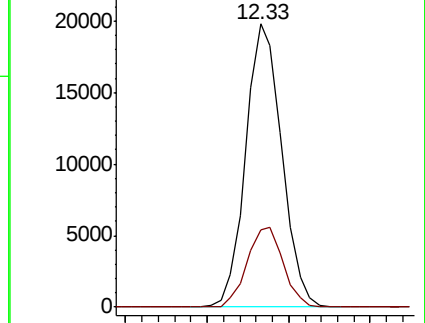
105 100

120 28.3 13.8 41.3

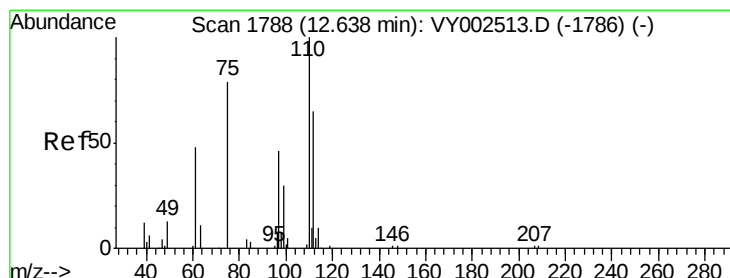
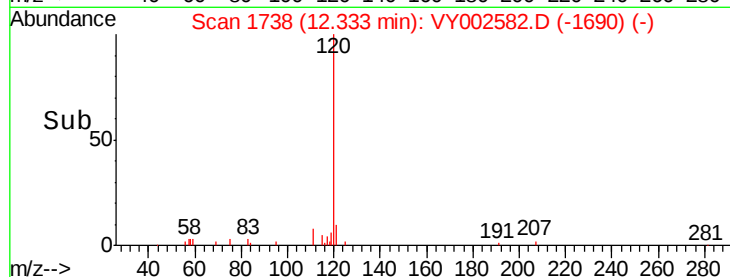


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#76

1,2,3-Trichloropropane

Concen: 1.680 ug/l

RT: 12.74 min Scan# 1805

Delta R.T. 0.10 min

Lab File: VY002582.D

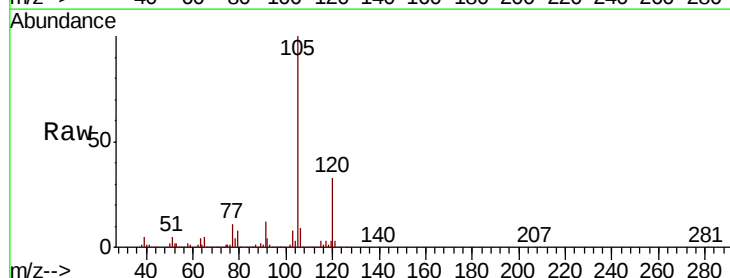
Acq: 05 May 2020 13:36

Tgt Ion: 75 Resp: 3115

Ion Ratio Lower Upper

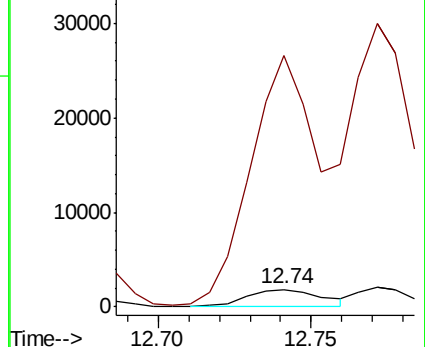
75 100

77 1221.2 0.0 0.0#

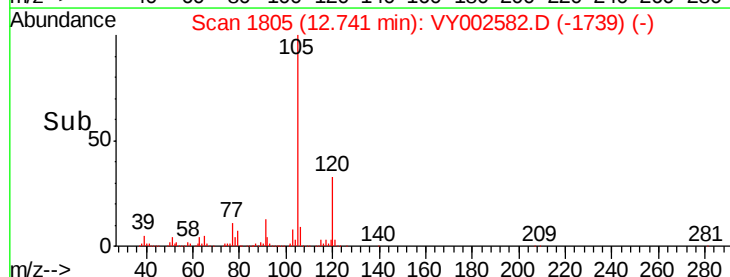


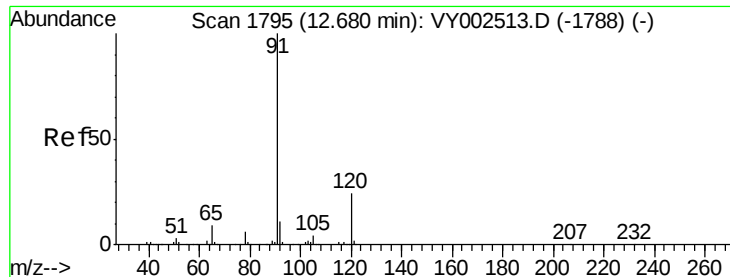
Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



Time-->





#78

n-propylbenzene

Concen: 13.494 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

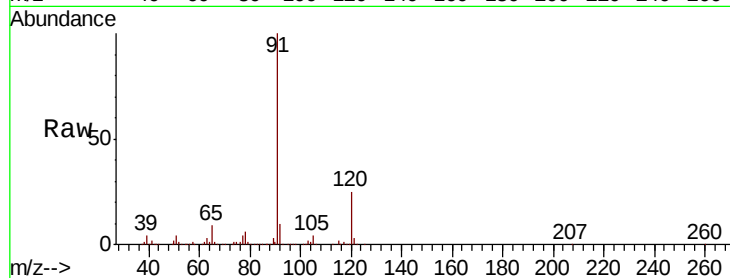
201-206

Tot Ion: 91 Resp: 211802

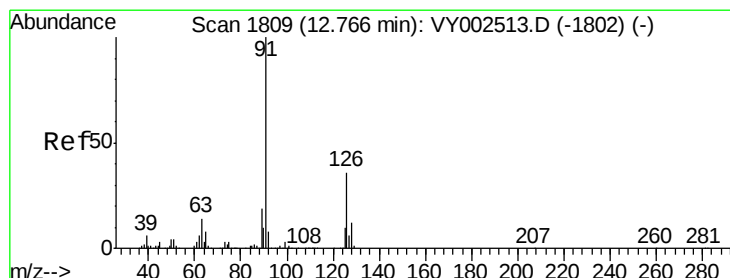
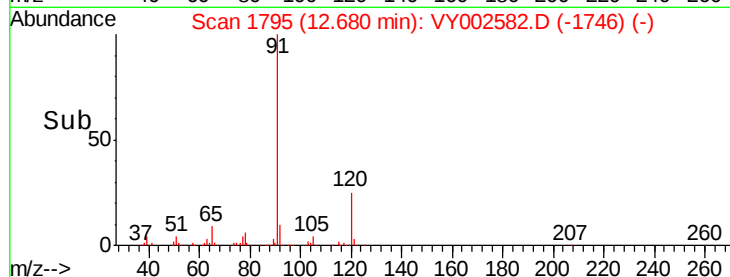
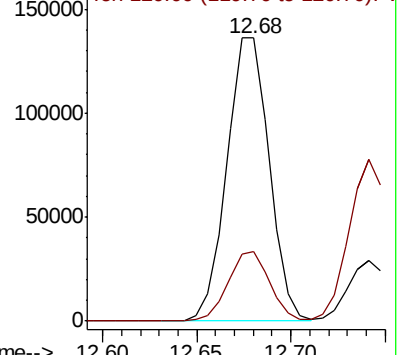
Ion Ratio Lower Upper

91 100

120 24.2 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VY002513.D (-1788) (-)



#79

2-Chlorotoluene

Concen: 4.588 ug/l

RT: 12.77 min Scan# 1810

Delta R.T. 0.01 min

Lab File: VY002582.D

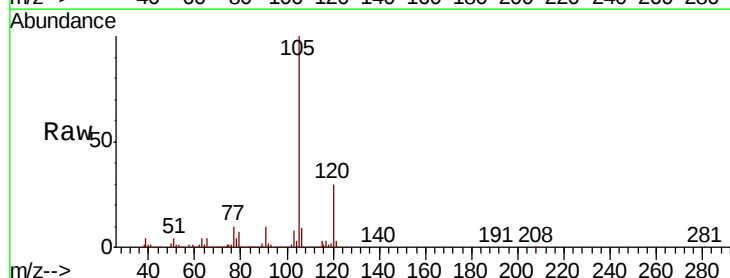
Acq: 05 May 2020 13:36

Tgt Ion: 91 Resp: 39890

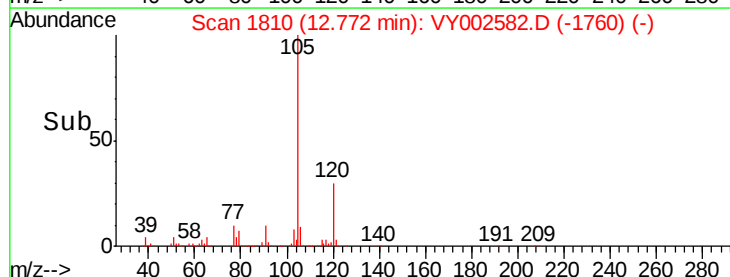
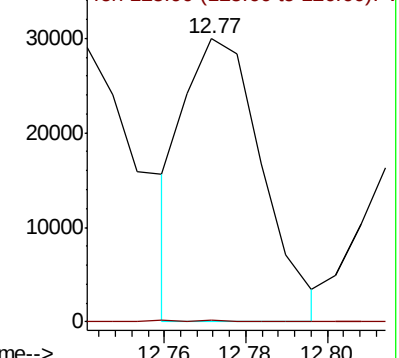
Ion Ratio Lower Upper

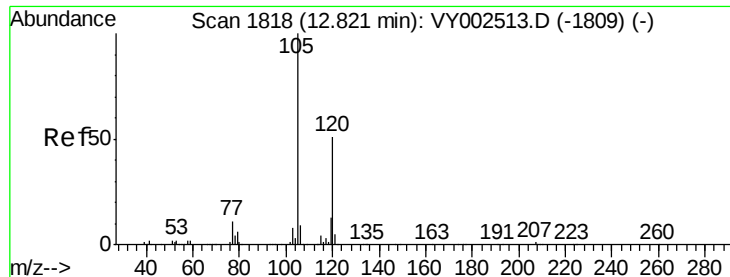
91 100

126 0.4 18.4 55.2#



Abundance Ion 91.00 (90.70 to 91.70): VY002513.D (-1802) (-)

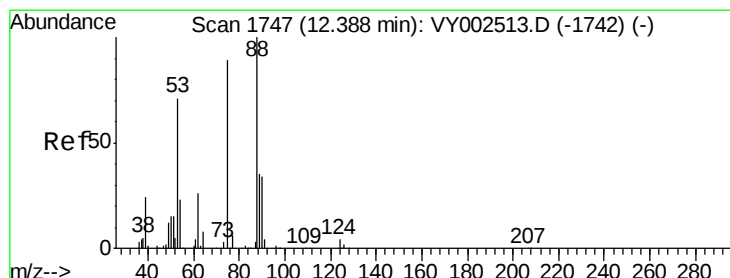
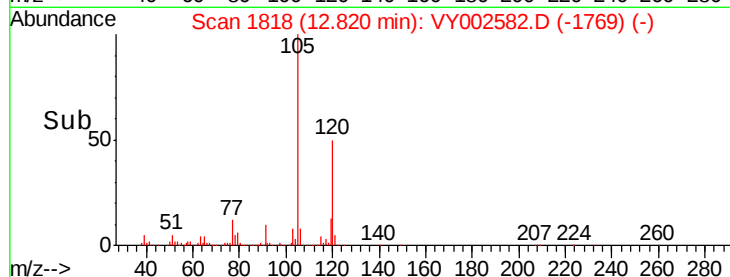
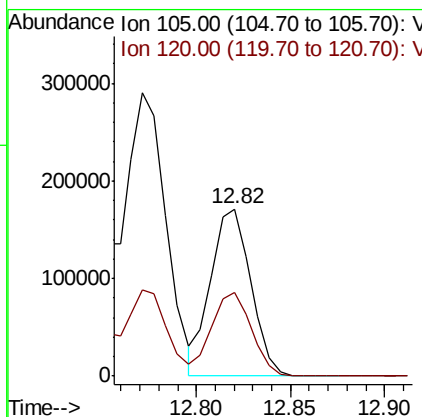
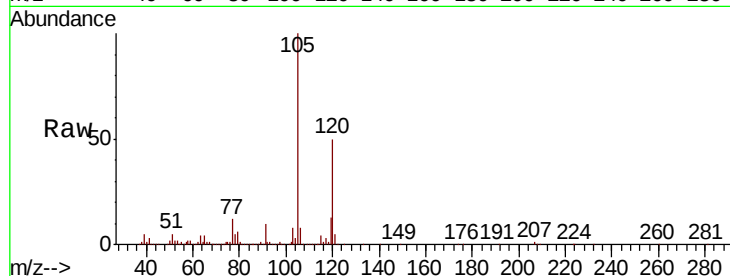




#80
 1,3,5-Trimethylbenzene
 Concen: 22.625 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

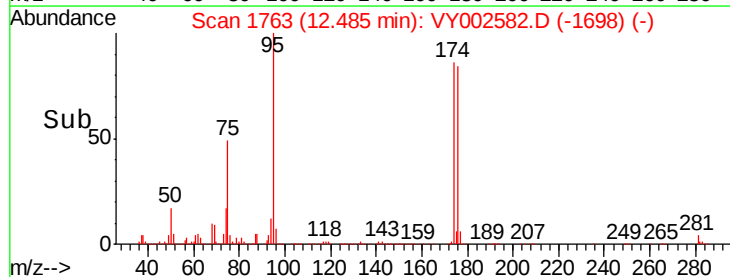
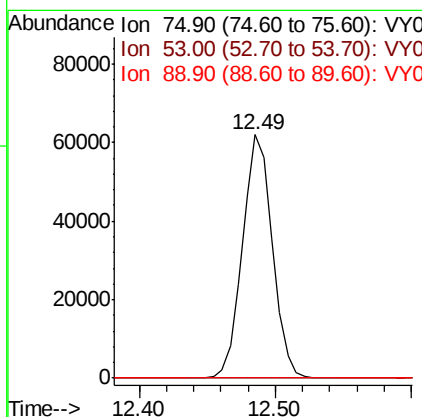
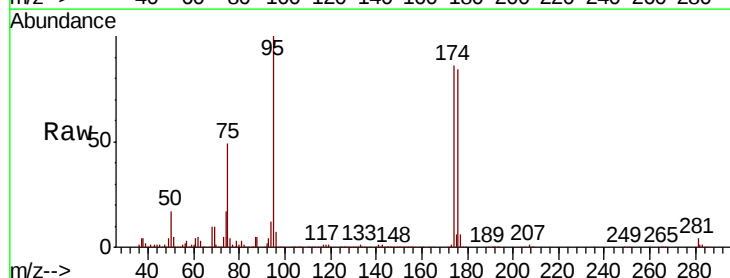
Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

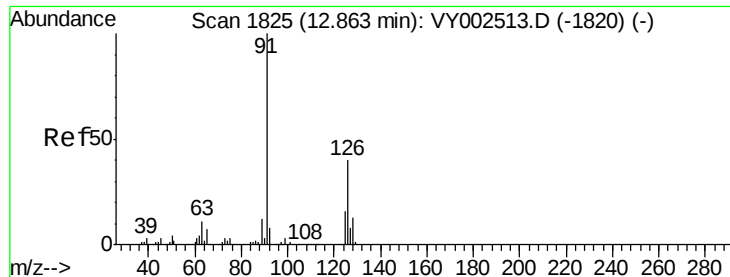
Tot Ion:105 Resp: 253657
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.3 75.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 102.680 ug/l
 RT: 12.49 min Scan# 1763
 Delta R.T. 0.10 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion: 75 Resp: 94966
 Ion Ratio Lower Upper
 75 100
 53 0.3 67.4 101.0#
 89 0.0 37.4 56.0#





#82

4-Chlorotoluene

Concen: 2.749 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. -0.04 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

Instrument :

MSVOA_Y

ClientSampleId :

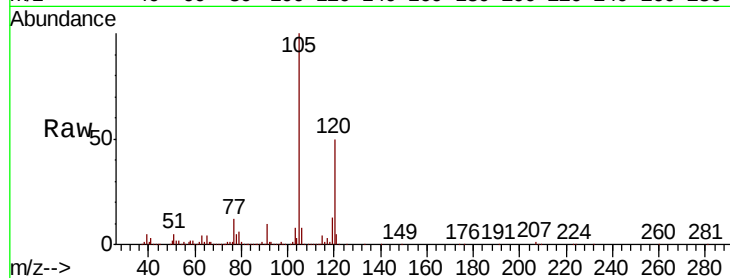
201-206

Tot Ion: 91 Resp: 25105

Ion Ratio Lower Upper

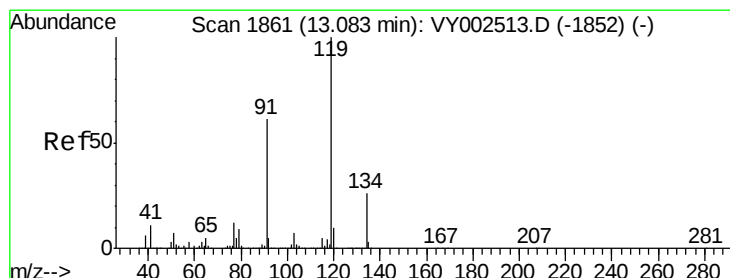
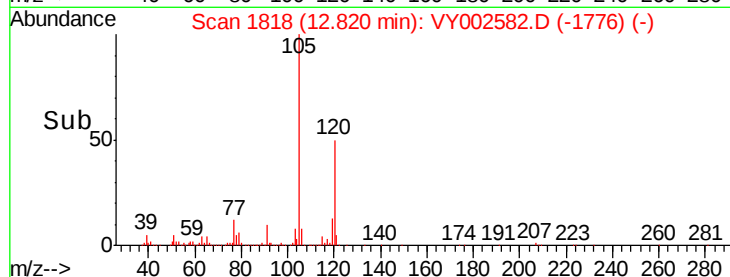
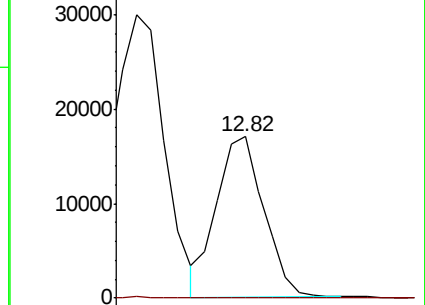
91 100

126 0.0 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 5.073 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.04 min

Lab File: VY002582.D

Acq: 05 May 2020 13:36

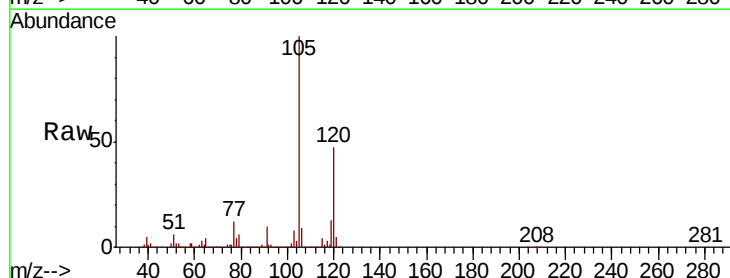
Tgt Ion: 119 Resp: 49864

Ion Ratio Lower Upper

119 100

91 78.5 30.6 91.6

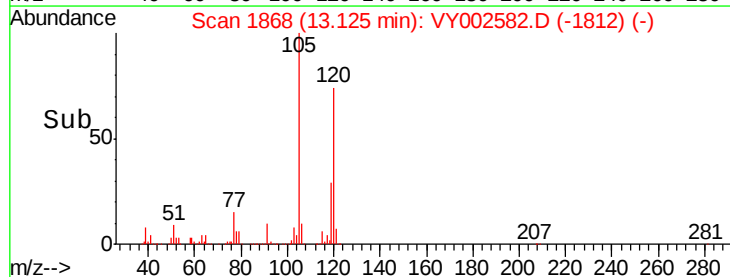
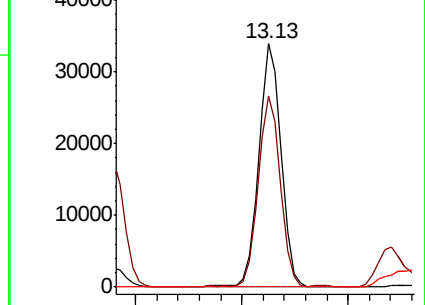
134 0.0 13.5 40.4#

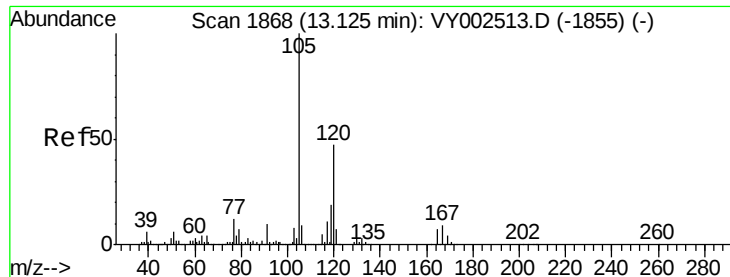


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V

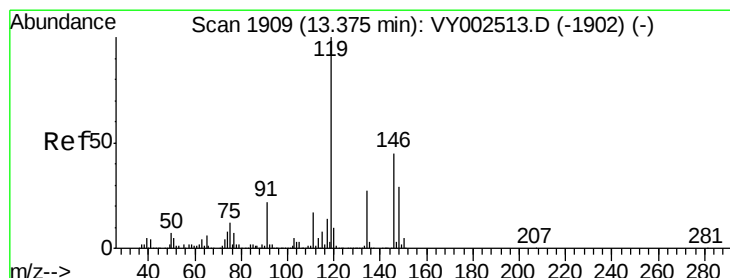
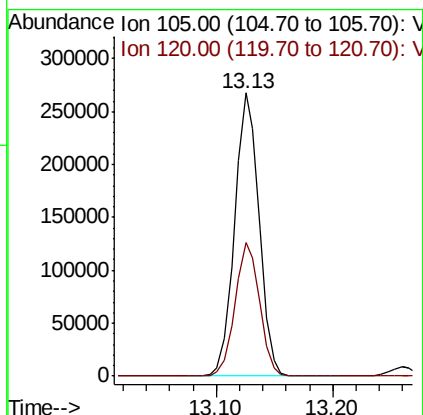
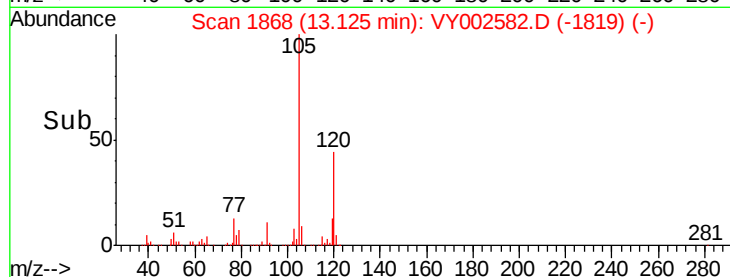
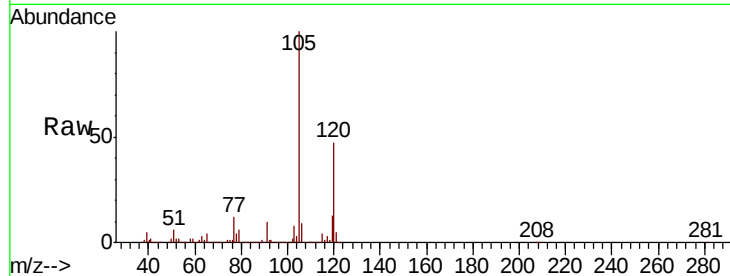




#84
 1,2,4-Trimethylbenzene
 Concen: 34.959 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

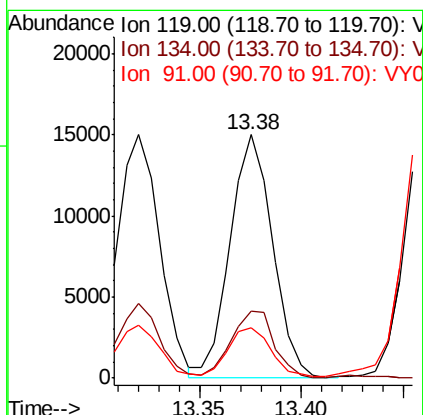
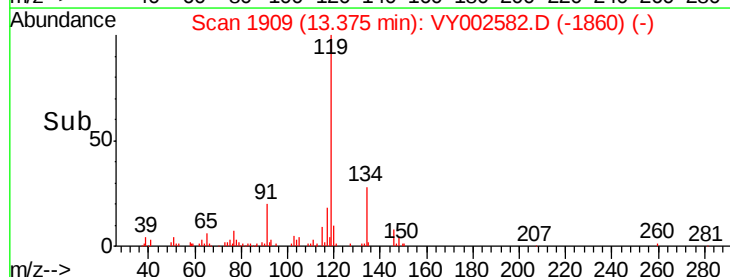
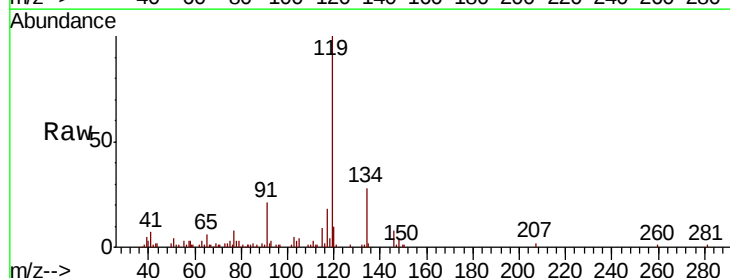
Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

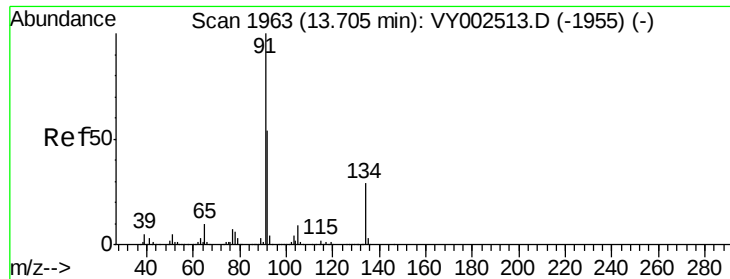
Tot Ion:105 Resp: 390603
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.4 70.3



#86
 p-Isopropyltoluene
 Concen: 1.690 ug/l
 RT: 13.38 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion:119 Resp: 21606
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.5 40.5
 91 20.2 10.9 32.9

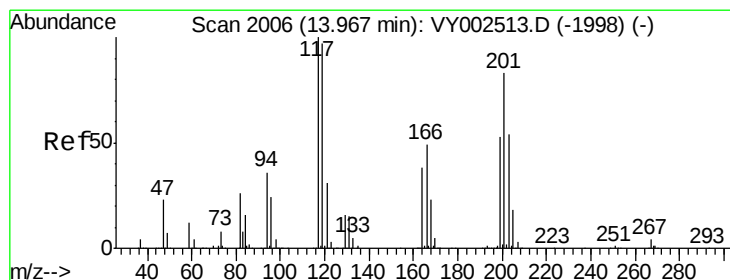
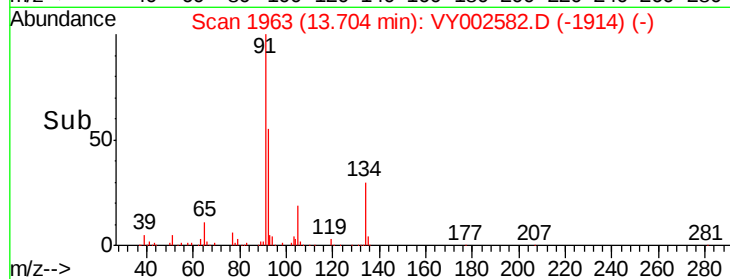
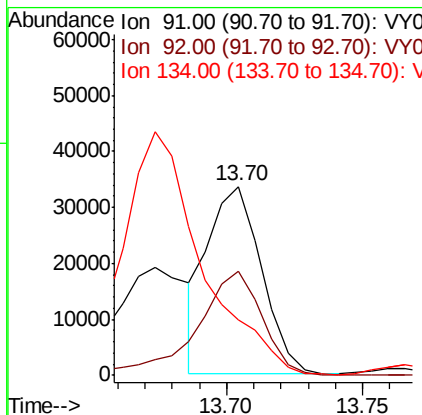
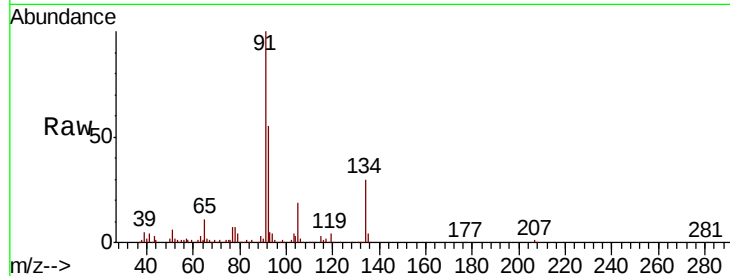




#89
n-Butylbenzene
Concen: 3.952 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

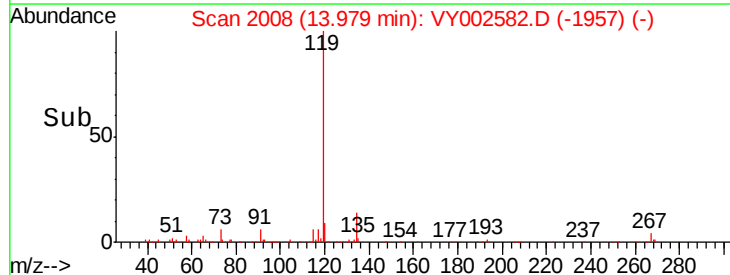
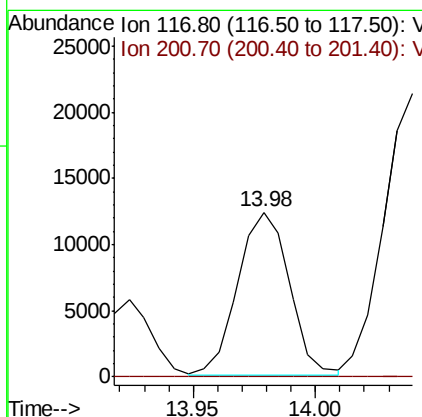
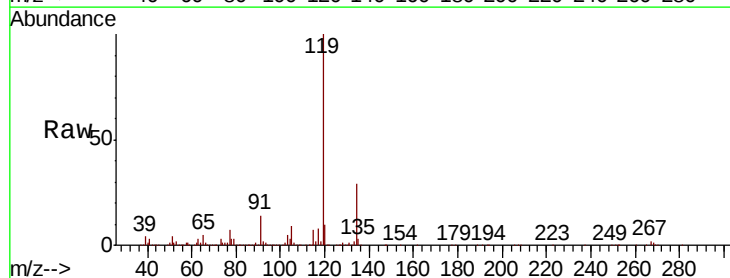
Instrument :
MSVOA_Y
ClientSampleId :
201-206

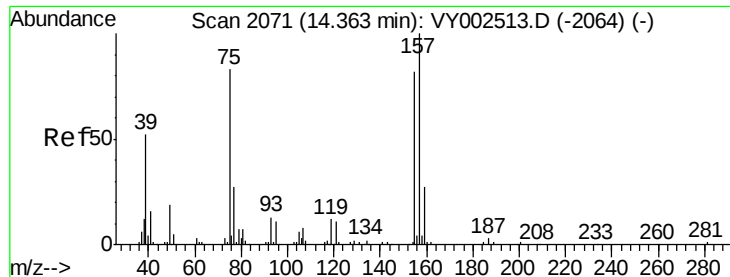
Tot Ion: 91 Resp: 45988
Ion Ratio Lower Upper
91 100
92 66.5 27.1 81.3
134 0.0 14.4 43.0#



#90
Hexachloroethane
Concen: 7.824 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY002582.D
Acq: 05 May 2020 13:36

Tgt Ion: 117 Resp: 18212
Ion Ratio Lower Upper
117 100
201 0.0 44.4 133.2#

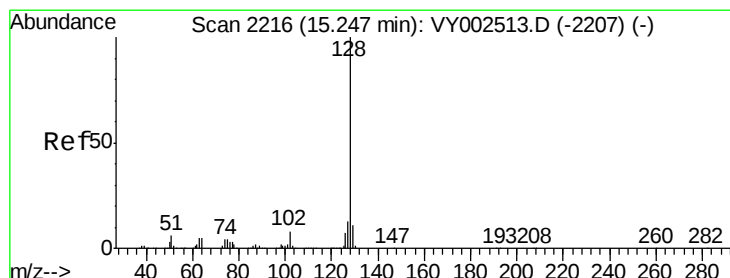
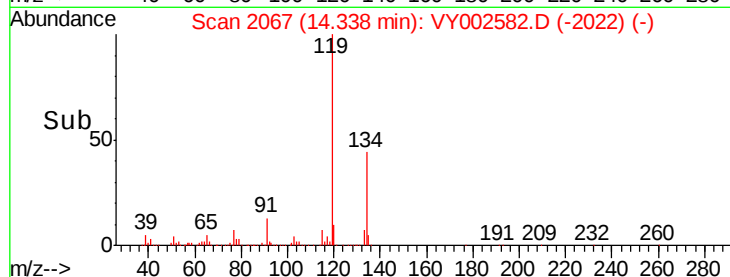
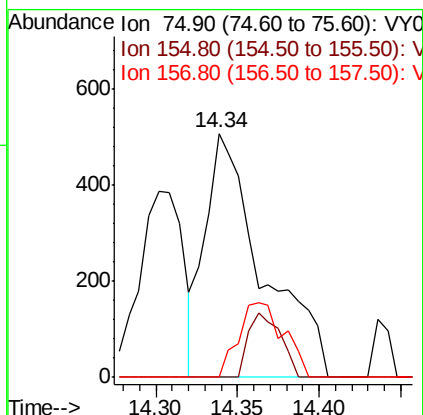
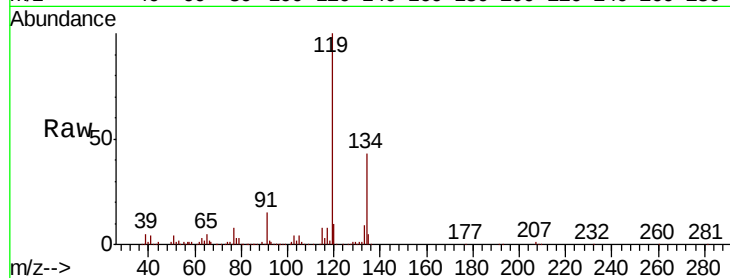




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.098 ug/l
 RT: 14.34 min Scan# 2067
 Delta R.T. -0.02 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 201-206

Tot Ion: 75 Resp: 1242
 Ion Ratio Lower Upper
 75 100
 155 0.0 51.3 153.9#
 157 0.0 65.0 195.0#



#95
 Naphthalene
 Concen: 12.626 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY002582.D
 Acq: 05 May 2020 13:36

Tgt Ion: 128 Resp: 95429
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.5 15.7
 129 11.5 8.8 13.2

