

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001379.D
 Acq On : 24 Jan 2020 14:06
 Operator : SY/MD
 Sample : L1237-01
 Misc : 5.77G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 03:49:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	5599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	10959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	10587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	5112	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	4411	72.40	ug/l	0.00
Spiked Amount			Recovery	=	144.80%	
35) Dibromofluoromethane	7.74	113	3169	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	10.19	98	12747	51.01	ug/l	0.00
Spiked Amount			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.48	95	5454	54.81	ug/l	0.00
Spiked Amount			Recovery	=	109.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.13	50	169	2.532	ug/l #	43
5) Bromomethane	2.68	94	205	4.374	ug/l #	54
10) Methyl Iodide	4.12	142	386	5.162	ug/l #	74
11) Tert butyl alcohol	4.99	59	18	Below Cal	#	74
15) Acrylonitrile	5.21	53	33	1.715	ug/l #	75
16) Acetone	3.98	43	554	27.781	ug/l #	87
20) Methylene Chloride	4.74	84	274	Below Cal	#	63
25) 2-Butanone	7.03	43	63	2.376	ug/l #	49
29) Tetrahydrofuran	7.39	42	77	4.463	ug/l #	34
38) Carbon Tetrachloride	7.80	117	383	4.151	ug/l #	12
41) Methacrylonitrile	7.24	41	52	1.593	ug/l #	100
48) Methyl methacrylate	9.31	41	175	3.130	ug/l #	12
51) 4-Methyl-2-Pentanone	10.08	43	339	5.352	ug/l #	75
55) 1,1,2-Trichloroethane	10.53	97	127	2.042	ug/l #	16
59) 2-Hexanone	10.84	43	158	3.583	ug/l	97
68) m/p-Xylenes	11.70	106	1232	8.021	ug/l	95
69) o-Xylene	12.03	106	1129	7.641	ug/l	95
70) Styrene	12.05	104	284	1.095	ug/l #	26
74) N-amyl acetate	12.13	43	989	7.490	ug/l #	69
76) 1,2,3-Trichloropropane	12.49	75	2756	44.740	ug/l #	100
79) 2-Chlorotoluene	12.73	91	964	3.475	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.82	105	5736	17.035	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.49	75	2756	84.666	ug/l #	15
83) tert-Butylbenzene	13.32	119	1431	5.042	ug/l	72
84) 1,2,4-Trimethylbenzene	13.12	105	9296	27.499	ug/l	97
85) sec-Butylbenzene	13.12	105	9296	23.053	ug/l #	57
86) p-Isopropyltoluene	13.37	119	903	2.541	ug/l	90
87) 1,3-Dichlorobenzene	13.38	146	178	1.034	ug/l #	54
88) 1,4-Dichlorobenzene	13.45	146	308	1.763	ug/l #	5
89) n-Butylbenzene	13.70	91	436	1.219	ug/l #	68
90) Hexachloroethane	13.98	117	523	7.764	ug/l #	15
91) 1,2-Dichlorobenzene	13.74	146	267	1.683	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.34	75	30	2.012	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.99	180	200	1.878	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

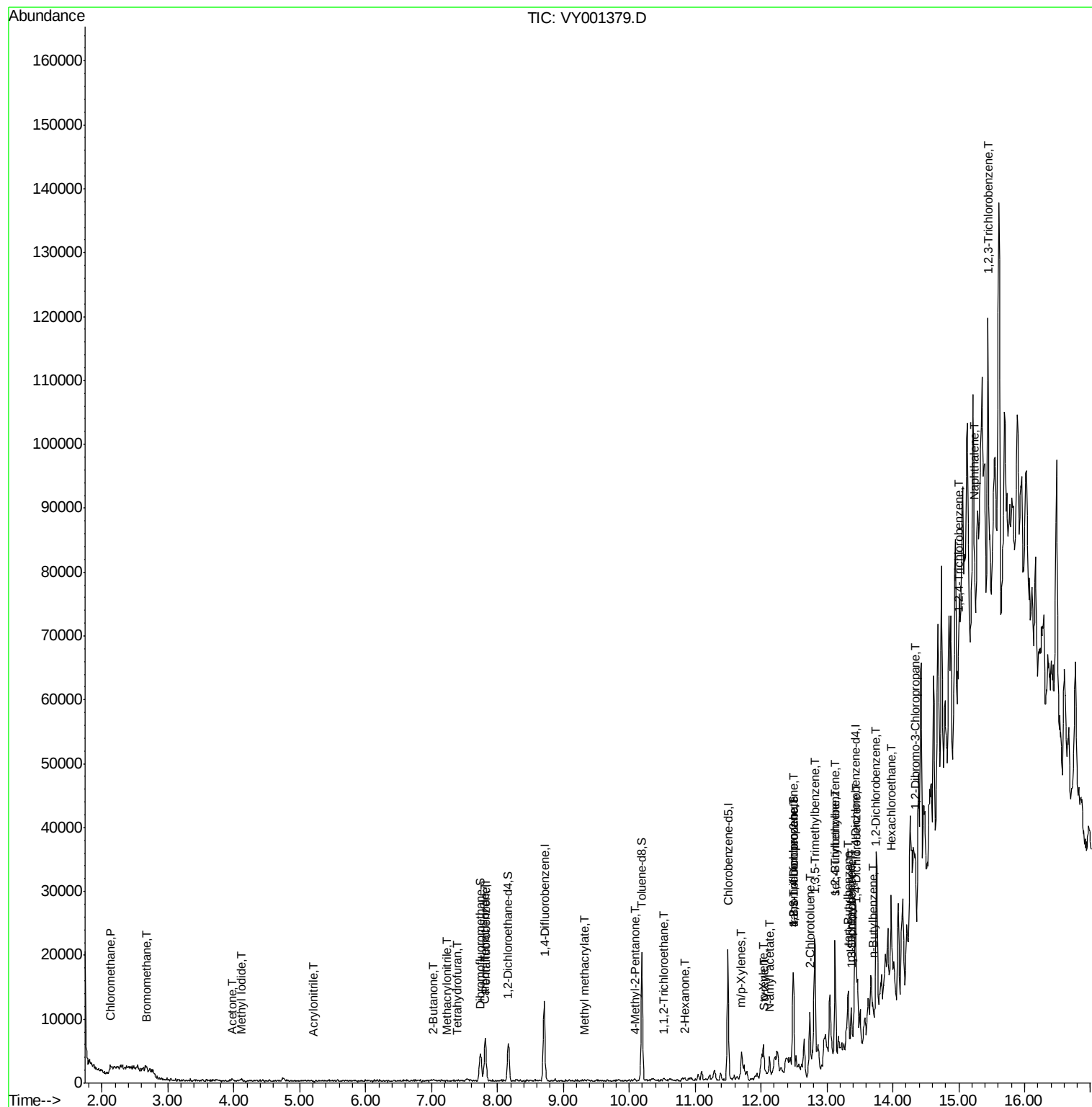
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.24	128	3293	13.522	ug/l #	30
96) 1,2,3-Trichlorobenzene	15.44	180	938	10.040	ug/l #	1

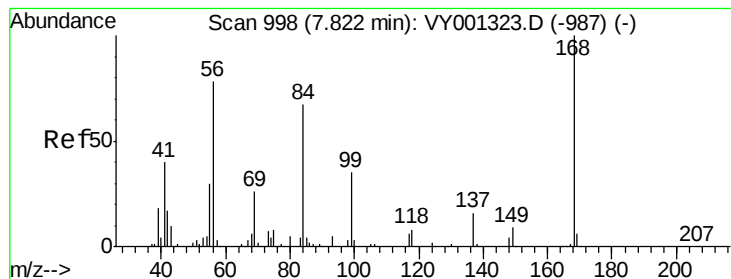
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
Data File : VY001379.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.00 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

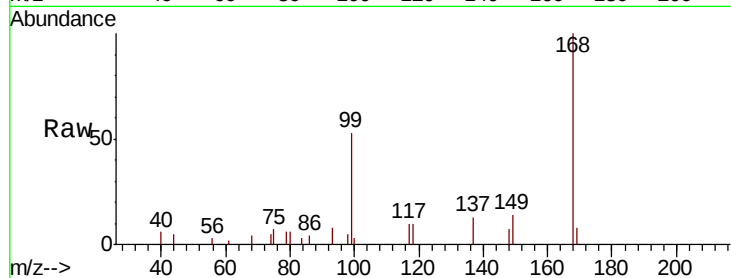
ClientSampleId :

Tot Ion:168 Resp: 5599

Ion Ratio Lower Upper

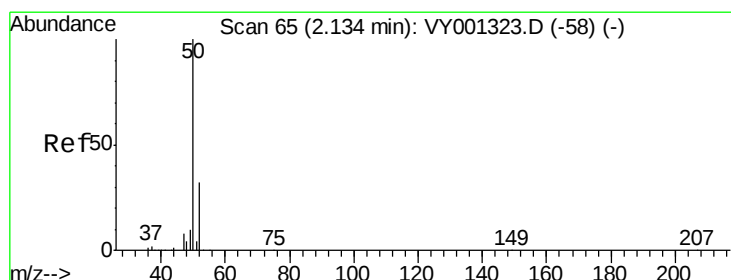
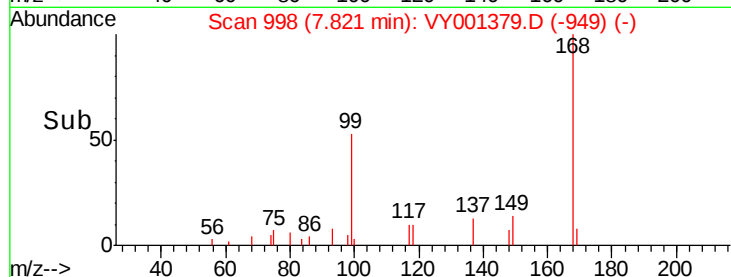
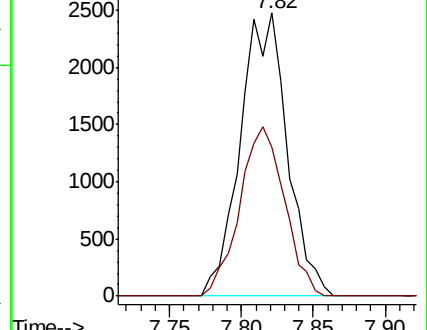
168 100

99 52.5 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)



#3

Chloromethane

Concen: 2.532 ug/l

RT: 2.13 min Scan# 64

Delta R.T. -0.01 min

Lab File: VY001379.D

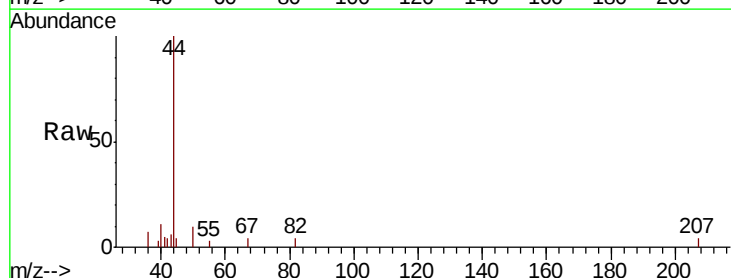
Acq: 24 Jan 2020 14:06

Tgt Ion: 50 Resp: 169

Ion Ratio Lower Upper

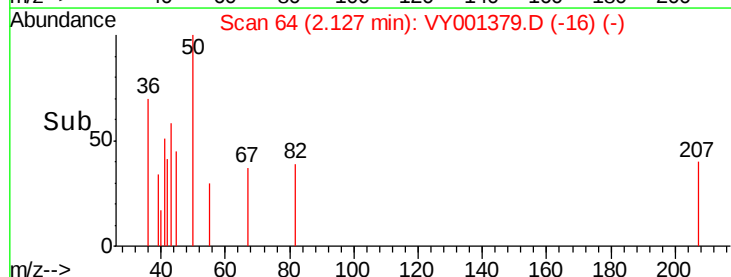
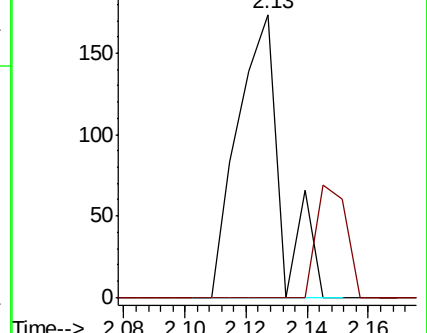
50 100

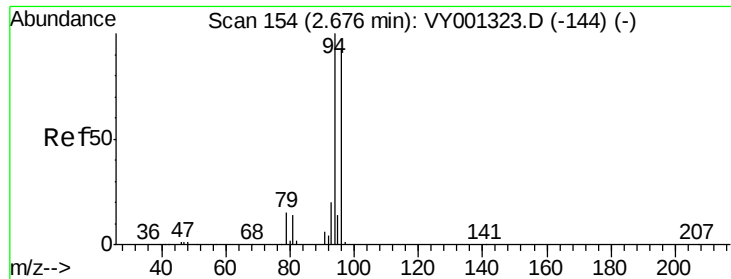
52 0.0 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VY001323.D (-58) (-)

Ion 51.90 (51.60 to 52.60): VY001323.D (-58) (-)





#5

Bromomethane

Concen: 4.374 ug/l

RT: 2.68 min Scan# 155

Delta R.T. 0.01 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

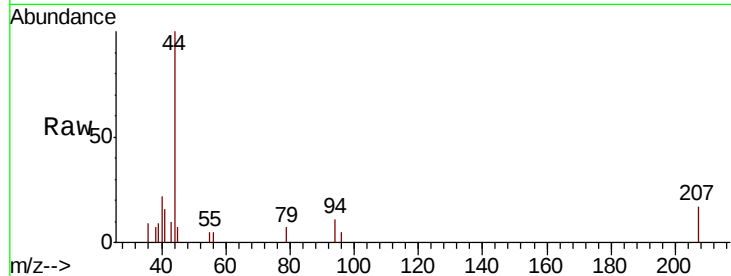
ClientSampleId :

Tot Ion: 94 Resp: 205

Ion Ratio Lower Upper

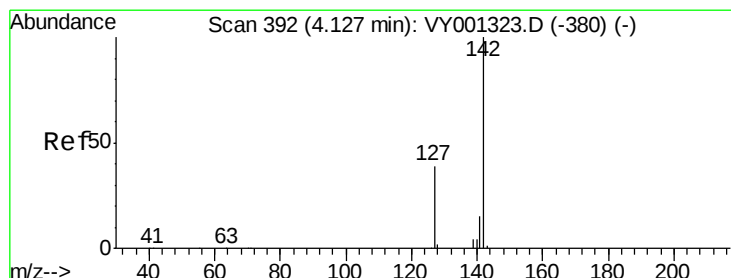
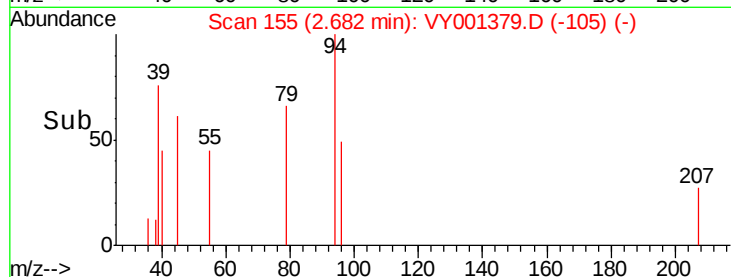
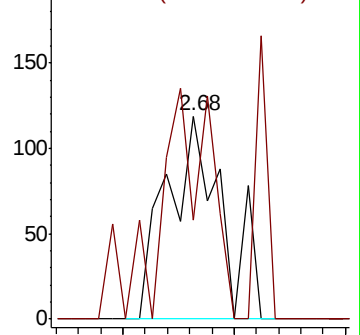
94 100

96 48.7 74.6 111.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#10

Methyl Iodide

Concen: 5.162 ug/l

RT: 4.12 min Scan# 391

Delta R.T. -0.01 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

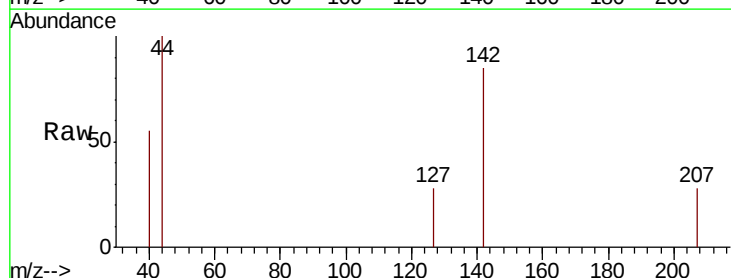
Tgt Ion:142 Resp: 386

Ion Ratio Lower Upper

142 100

127 25.1 31.6 47.4#

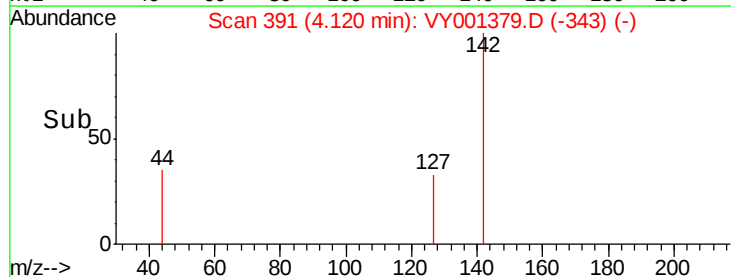
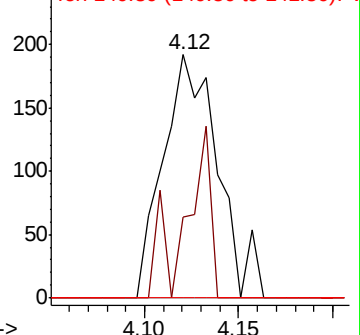
141 0.0 11.2 16.8#

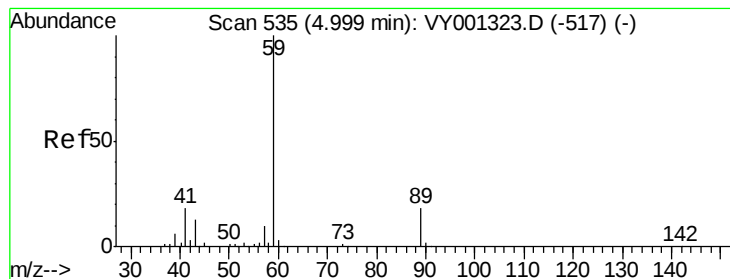


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



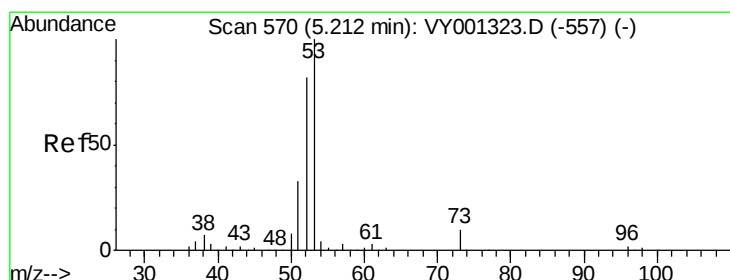
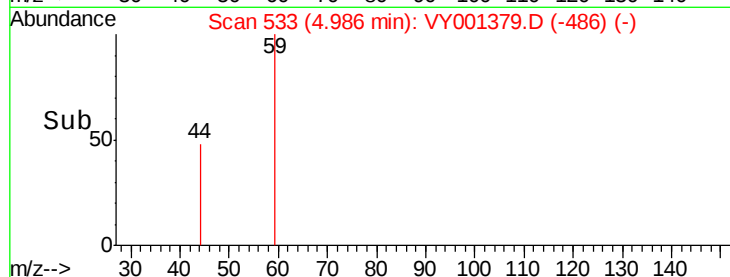
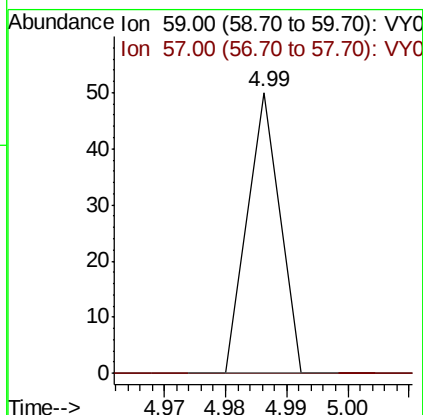
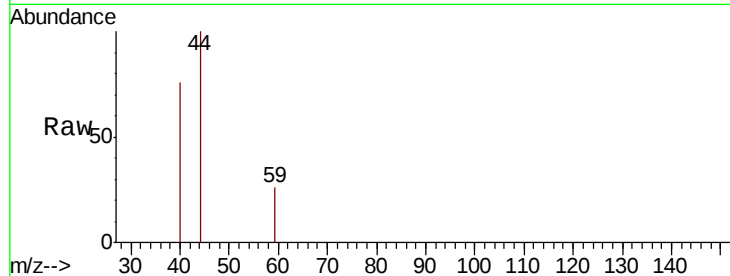


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 4.99 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Instrument :
 MSVOA_Y
 ClientSampled :

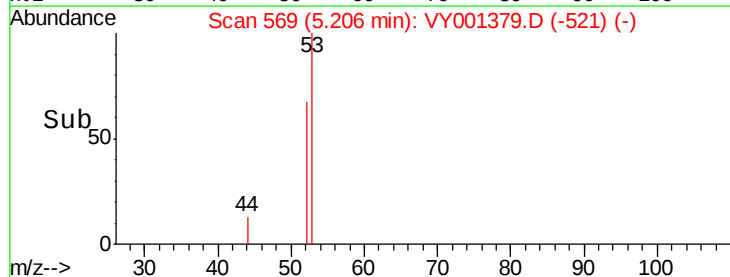
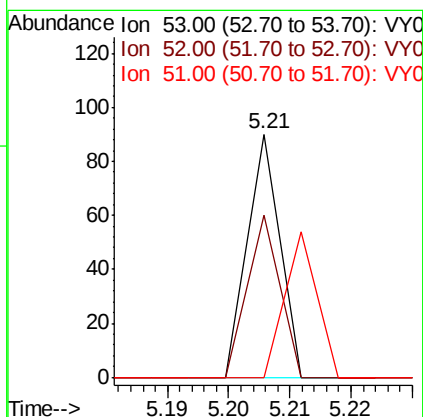
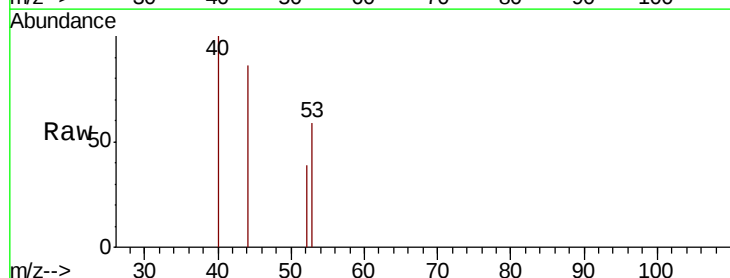
Tot Ion: 59 Resp: 18
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.2#

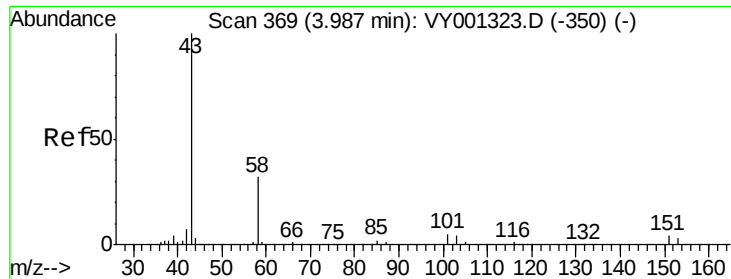


#15

Acrylonitrile
 Concen: 1.715 ug/l
 RT: 5.21 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion: 53 Resp: 33
 Ion Ratio Lower Upper
 53 100
 52 66.7 65.3 97.9
 51 60.6 28.4 42.6#





#16

Acetone

Concen: 27.781 ug/l

RT: 3.98 min Scan# 368

Delta R.T. -0.01 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

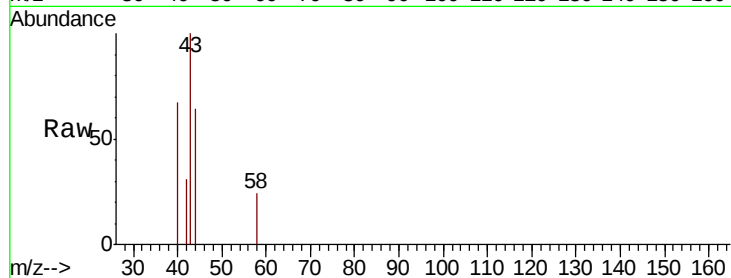
ClientSampleId :

Tot Ion: 43 Resp: 554

Ion Ratio Lower Upper

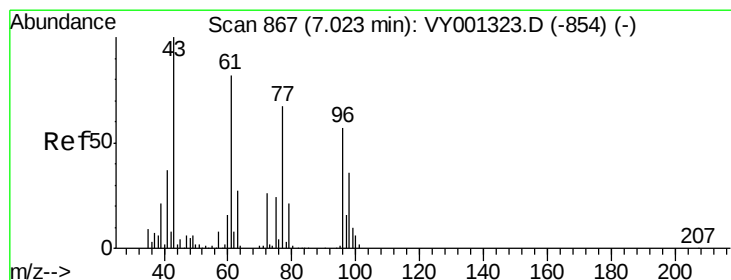
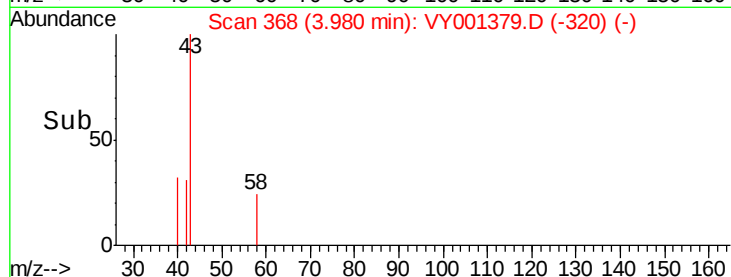
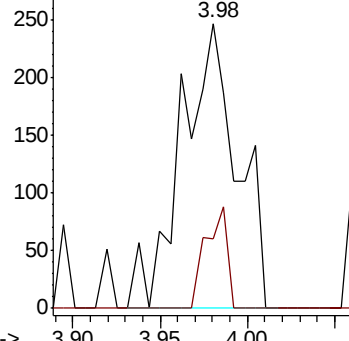
43 100

58 24.3 25.4 38.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#25

2-Butanone

Concen: 2.376 ug/l

RT: 7.03 min Scan# 868

Delta R.T. 0.01 min

Lab File: VY001379.D

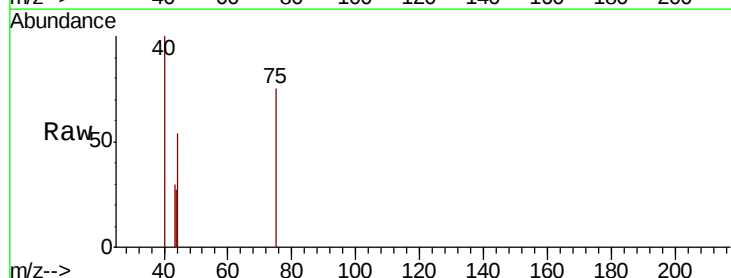
Acq: 24 Jan 2020 14:06

Tgt Ion: 43 Resp: 63

Ion Ratio Lower Upper

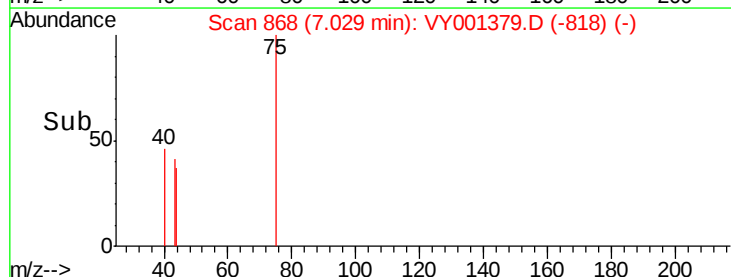
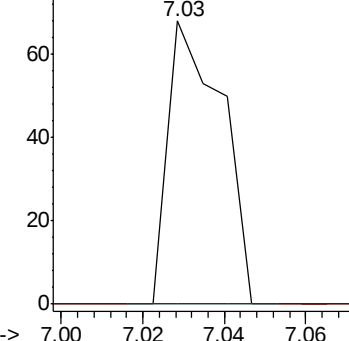
43 100

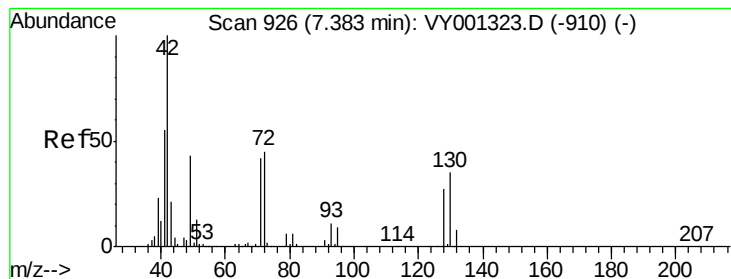
72 0.0 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0





#29

Tetrahydrofuran

Concen: 4.463 ug/l

RT: 7.39 min Scan# 928

Delta R.T. 0.01 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

ClientSampleId :

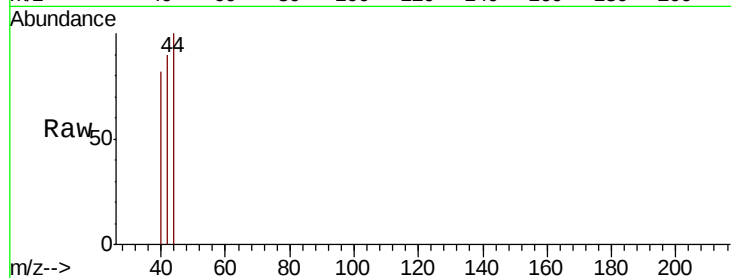
Tot Ion: 42 Resp: 77

Ion Ratio Lower Upper

42 100

72 0.0 34.6 51.8#

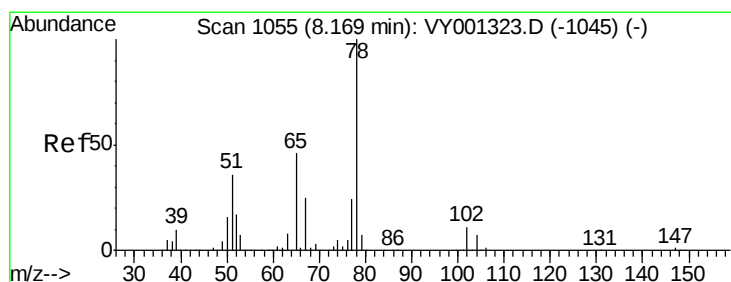
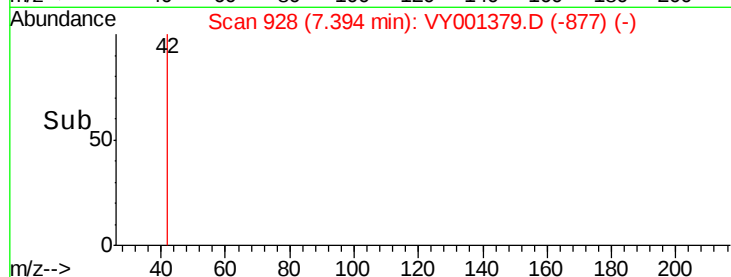
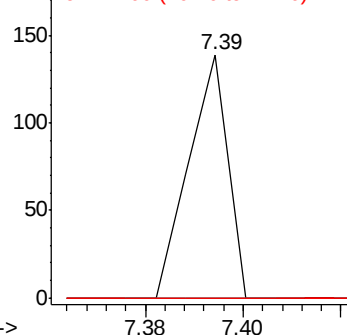
71 0.0 32.6 48.8#



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 72.401 ug/l

RT: 8.17 min Scan# 1055

Delta R.T. -0.00 min

Lab File: VY001379.D

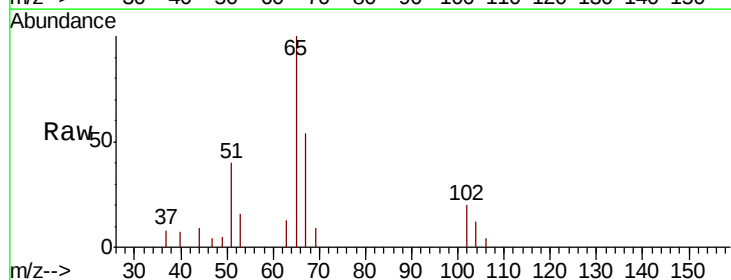
Acq: 24 Jan 2020 14:06

Tgt Ion: 65 Resp: 4411

Ion Ratio Lower Upper

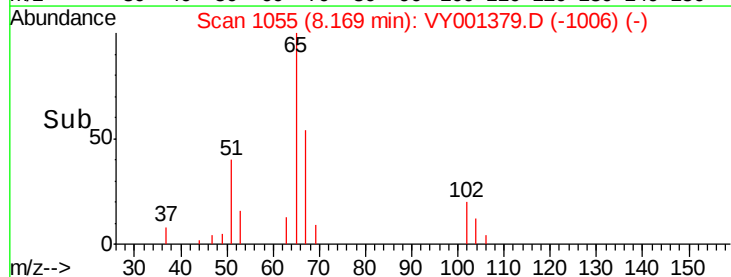
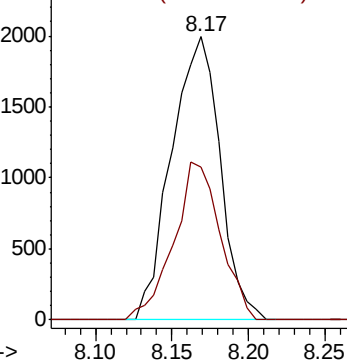
65 100

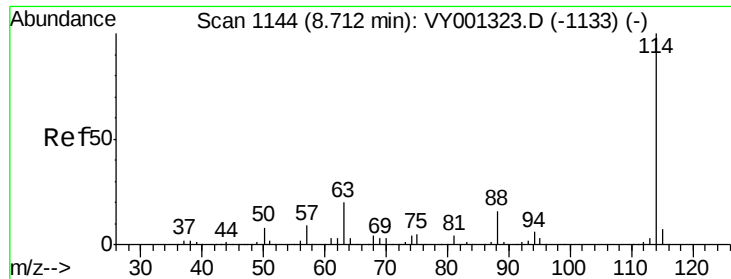
67 53.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0

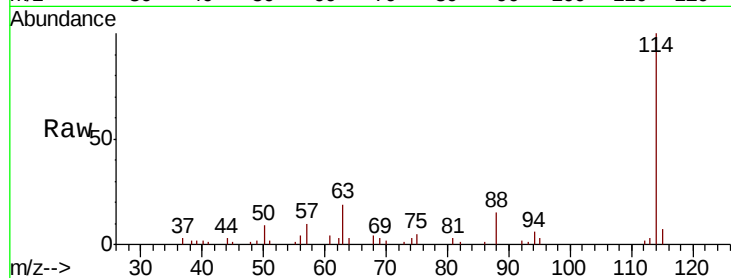




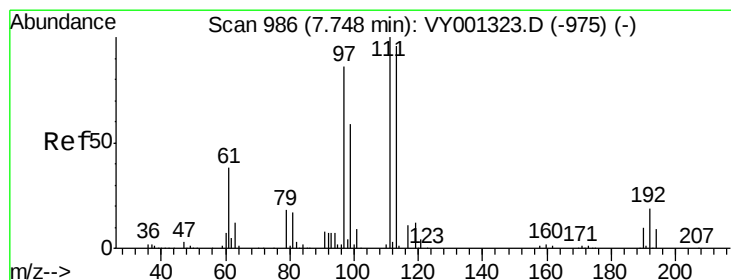
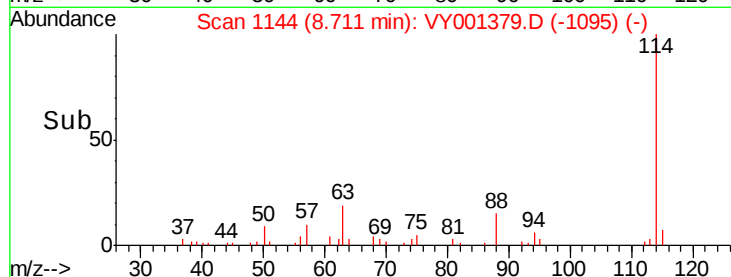
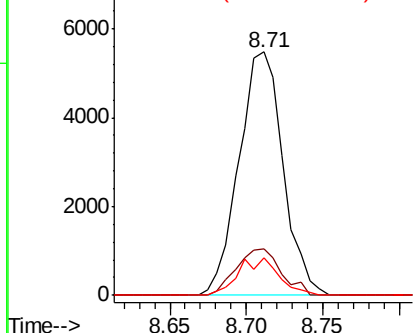
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:114 Resp: 10959
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.8
88 15.2 0.0 31.0

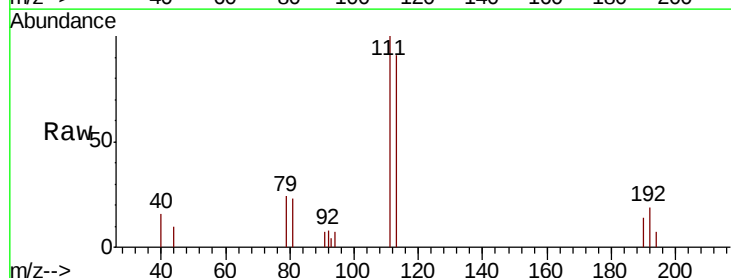


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

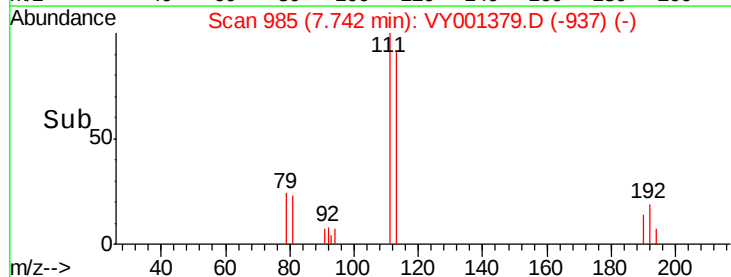
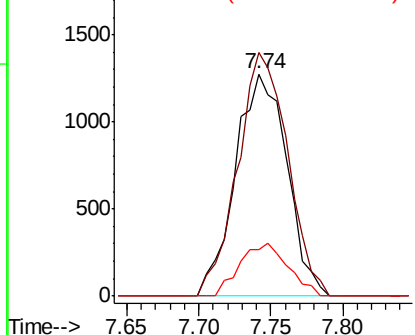


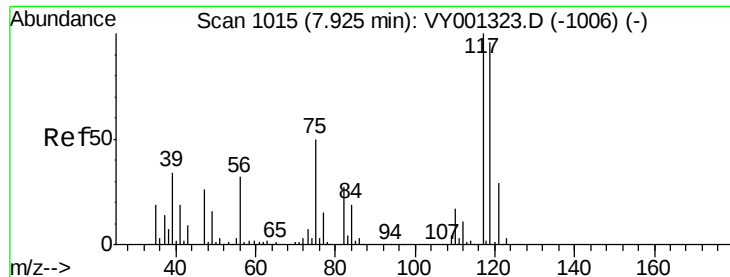
#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion:113 Resp: 3169
Ion Ratio Lower Upper
113 100
111 106.3 82.8 124.2
192 22.1 15.5 23.3



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

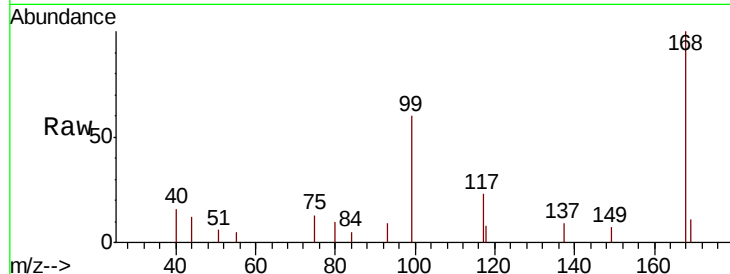




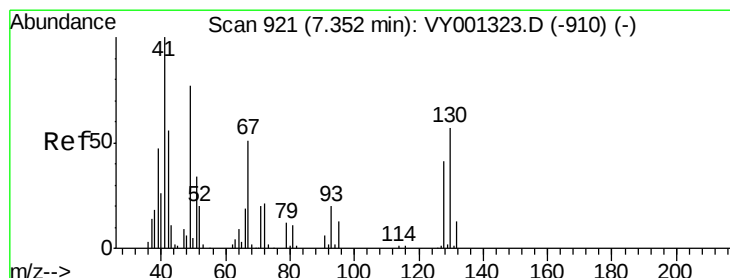
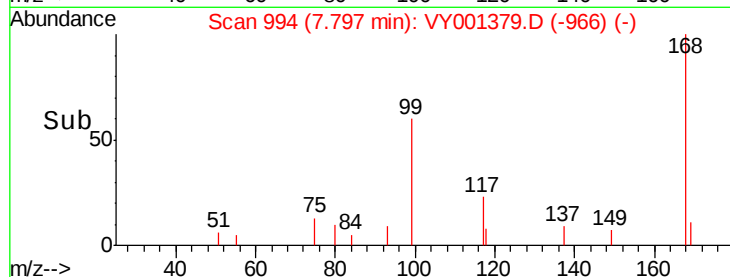
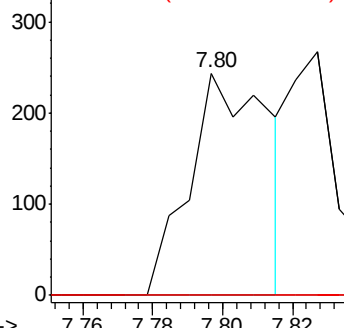
#38
Carbon Tetrachloride
Concen: 4.151 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 383
Ion Ratio Lower Upper
117 100
119 0.0 76.3 114.5#
121 0.0 23.5 35.3#



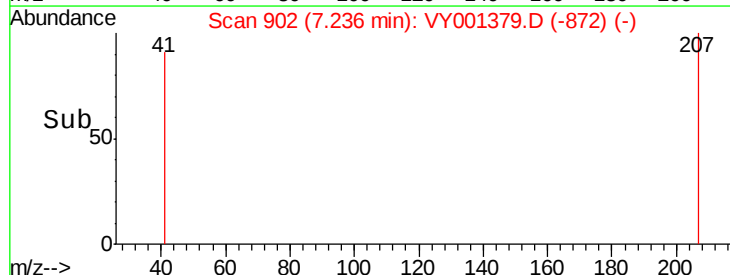
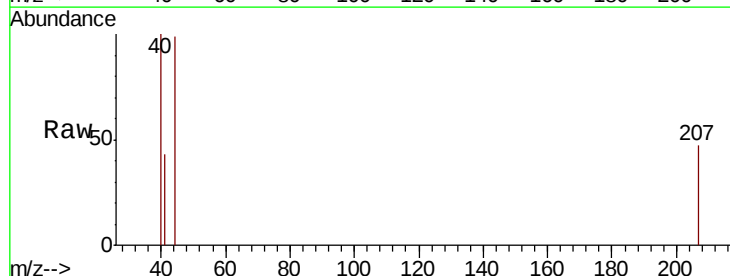
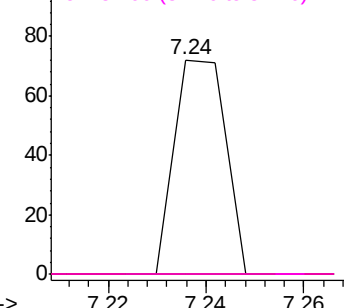
Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

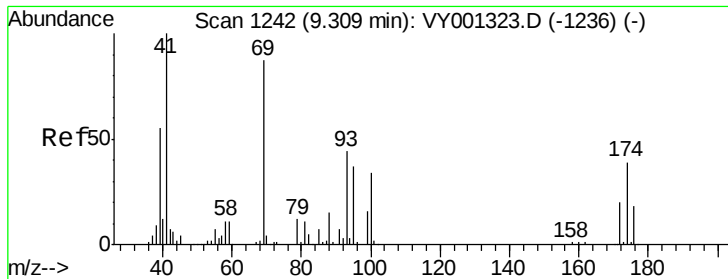


#41
Methacrylonitrile
Concen: 1.593 ug/l
RT: 7.24 min Scan# 902
Delta R.T. -0.12 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion: 41 Resp: 52
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

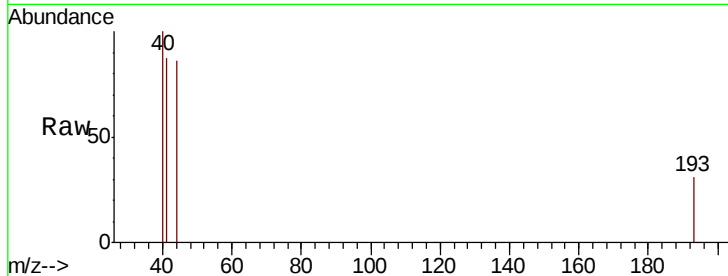




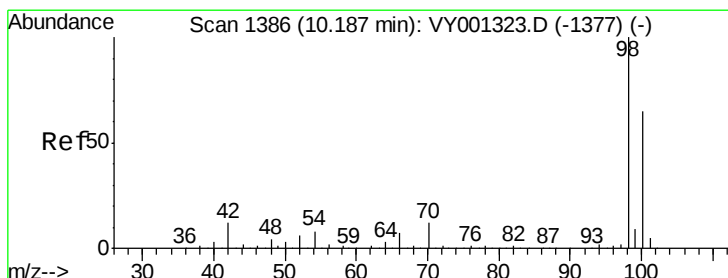
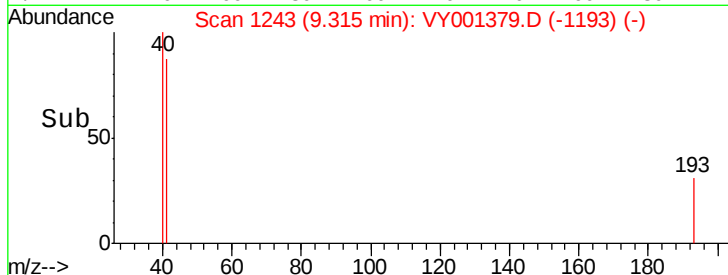
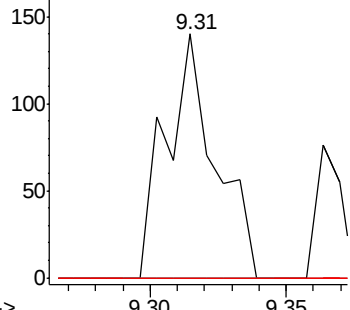
#48
Methvl methacrylate
Concen: 3.130 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 41 Resp: 175
Ion Ratio Lower Upper
41 100
69 0.0 70.2 105.4#
39 0.0 45.7 68.5#

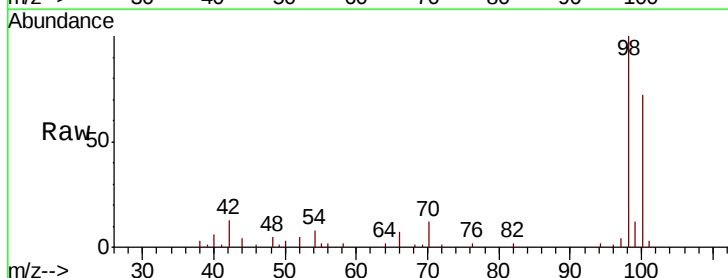


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 39.00 (38.70 to 39.70): VY0

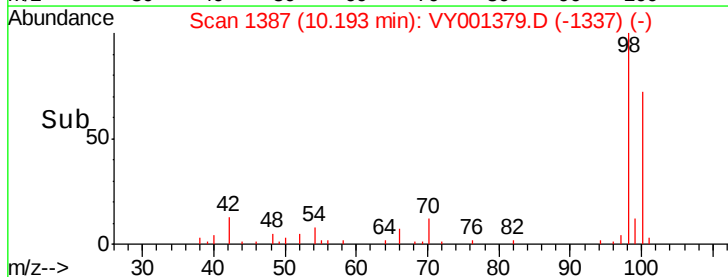
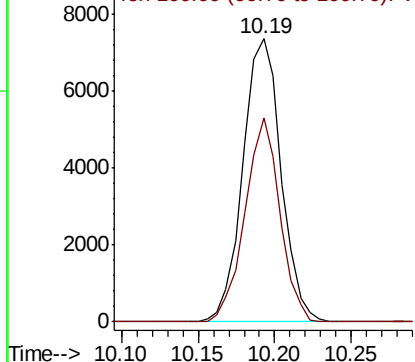


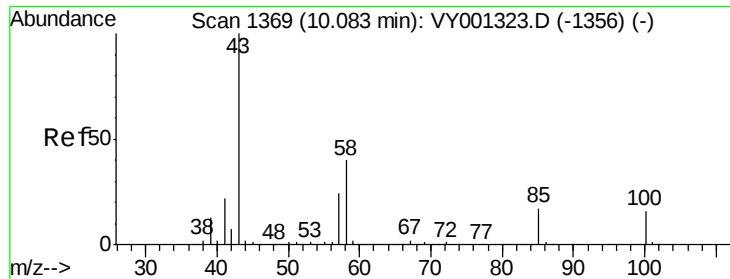
#50
Toluene-d8
Concen: 51.009 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion: 98 Resp: 12747
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0





#51

4-Methyl-2-Pentanone

Concen: 5.352 ug/l

RT: 10.08 min Scan# 1369

Delta R.T. -0.00 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

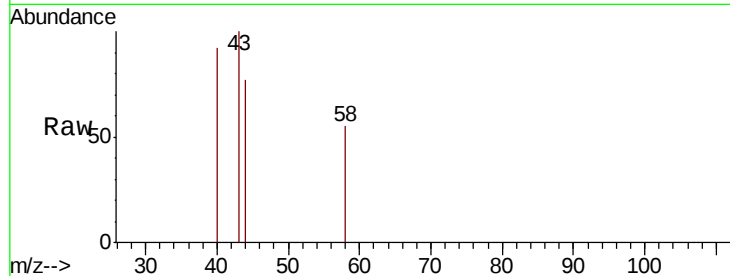
ClientSampleId :

Tot Ion: 43 Resp: 339

Ion Ratio Lower Upper

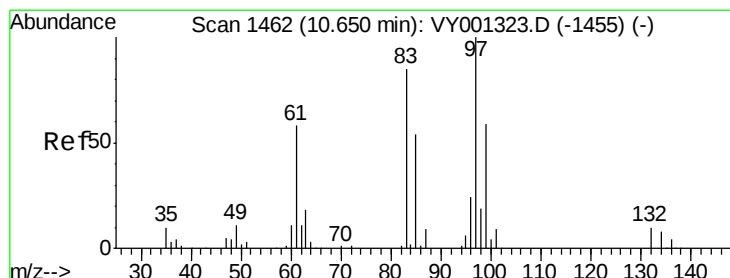
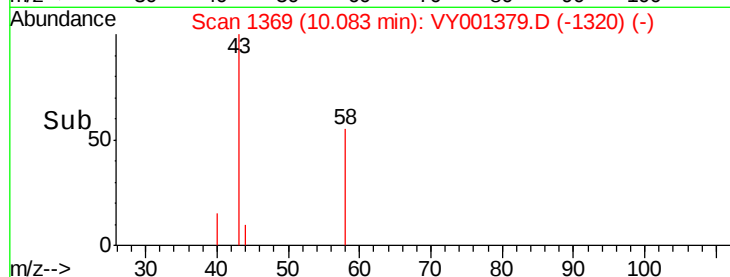
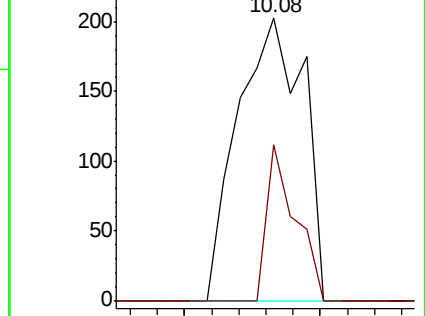
43 100

58 24.2 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#55

1,1,2-Trichloroethane

Concen: 2.042 ug/l

RT: 10.53 min Scan# 1442

Delta R.T. -0.12 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Tgt Ion: 97 Resp: 127

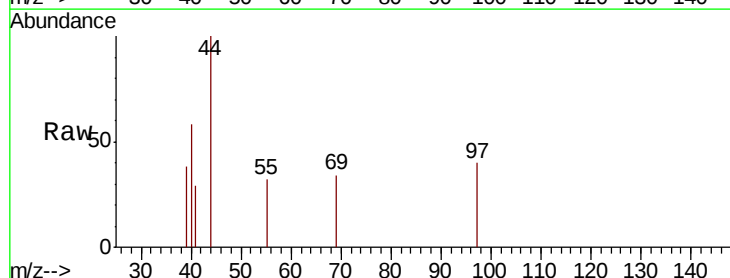
Ion Ratio Lower Upper

97 100

83 0.0 68.0 102.0#

85 0.0 43.6 65.4#

99 0.0 47.1 70.7#

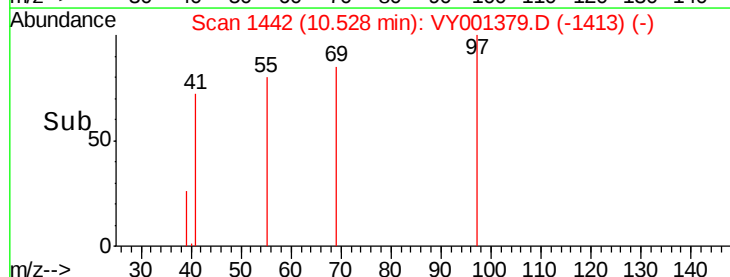
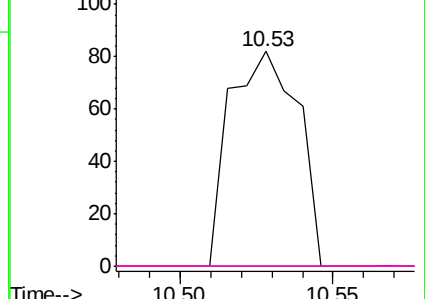


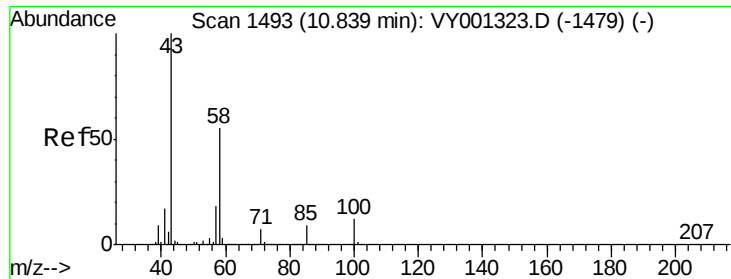
Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

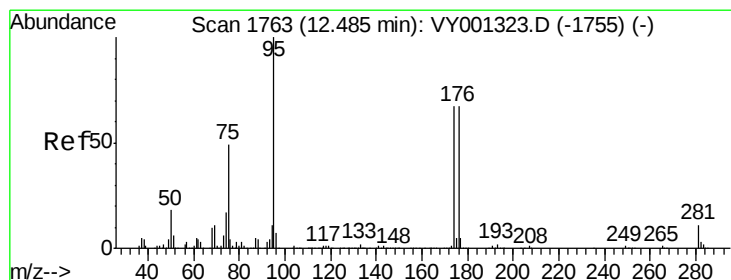
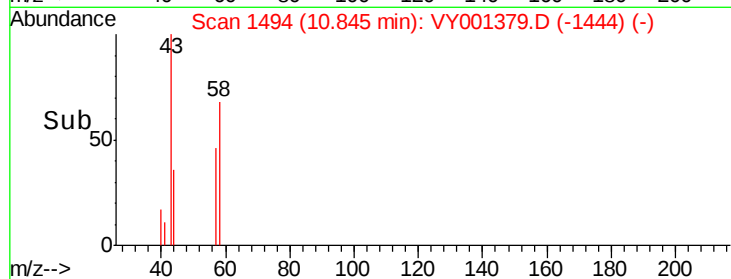
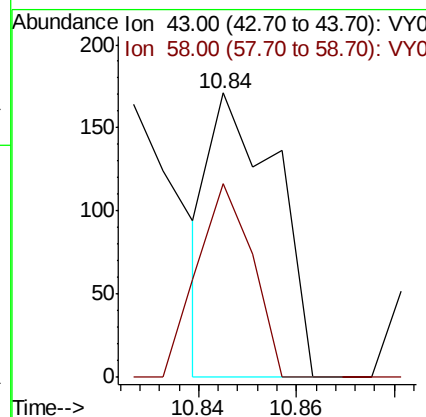
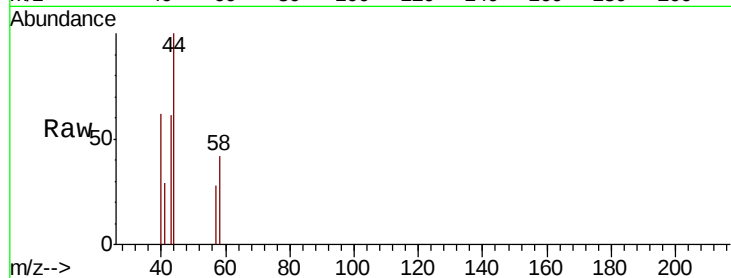




#59
2-Hexanone
Concen: 3.583 ug/l
RT: 10.84 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

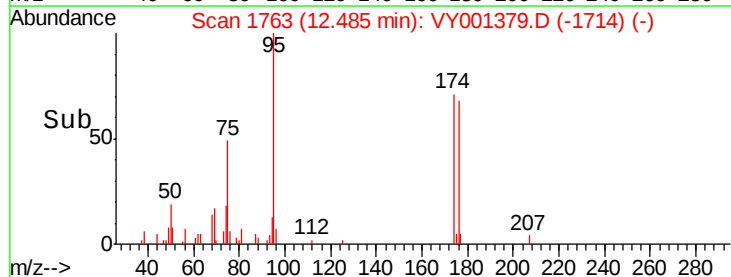
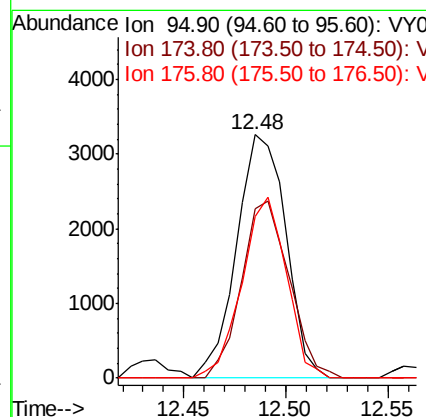
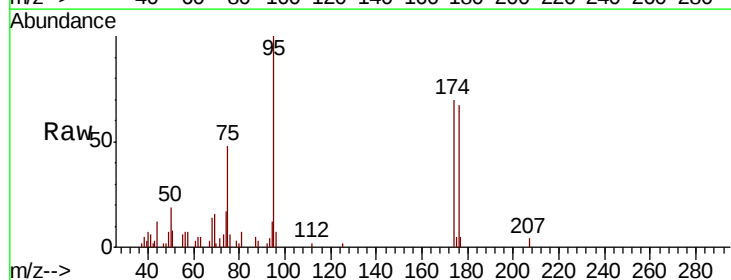
Instrument :
MSVOA_Y
ClientSampleId :

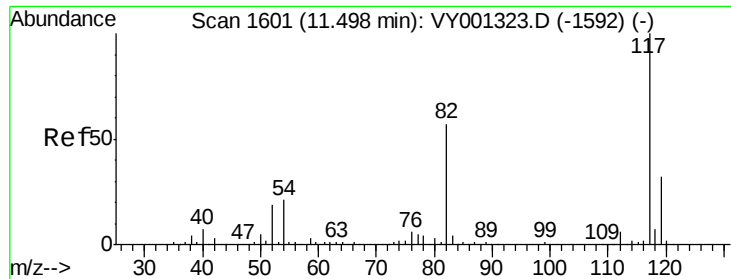
Tot Ion: 43 Resp: 158
Ion Ratio Lower Upper
43 100
58 57.6 27.6 82.8



#62
4-Bromofluorobenzene
Concen: 54.805 ug/l
RT: 12.48 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion: 95 Resp: 5454
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.0
176 67.5 0.0 138.6

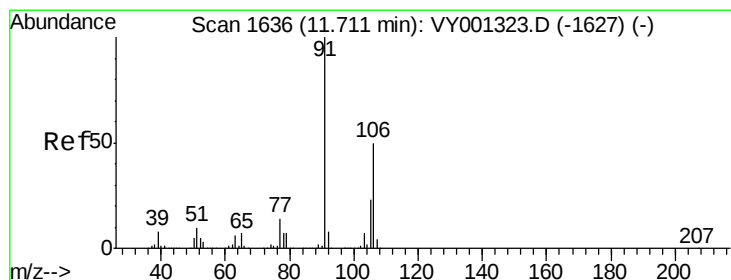
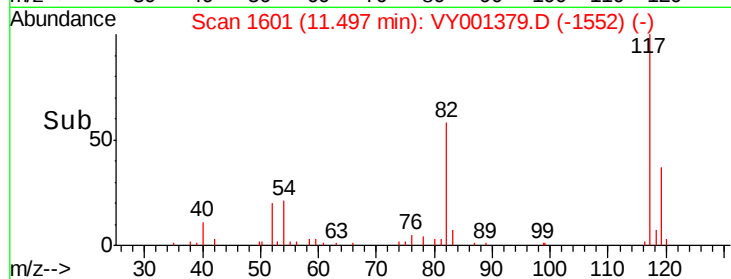
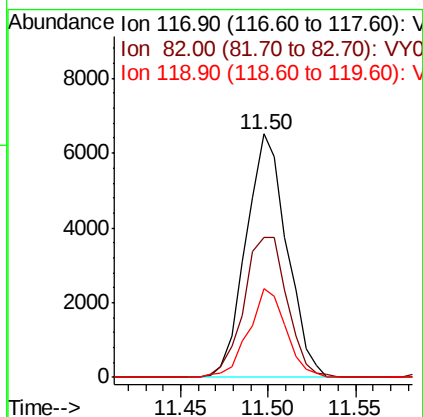
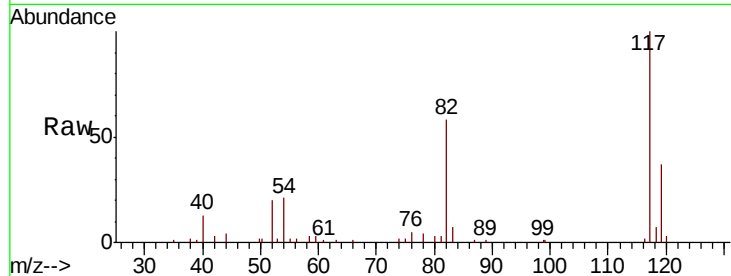




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

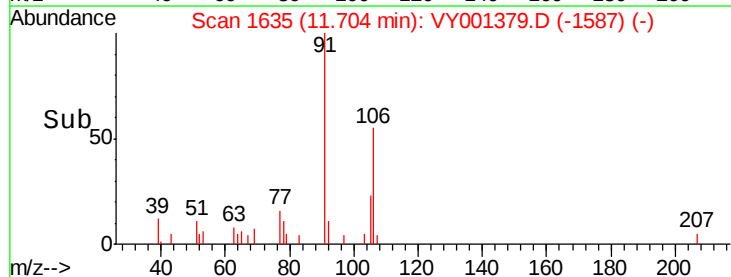
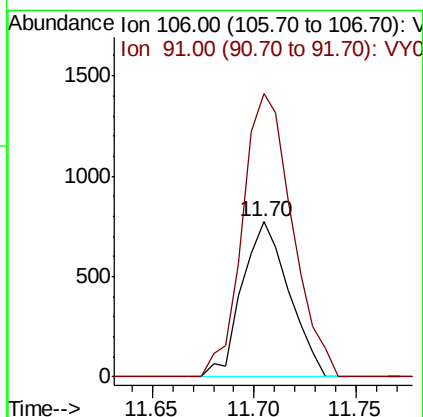
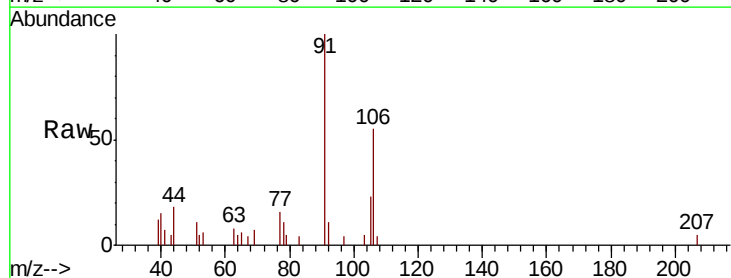
Instrument :
MSVOA_Y
ClientSampleId :

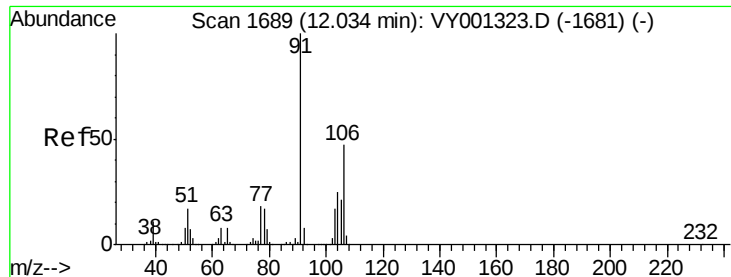
Tot Ion:117 Resp: 10587
Ion Ratio Lower Upper
117 100
82 57.6 45.5 68.3
119 36.6 25.8 38.6



#68
m/p-Xylenes
Concen: 8.021 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion:106 Resp: 1232
Ion Ratio Lower Upper
106 100
91 195.2 162.8 244.2

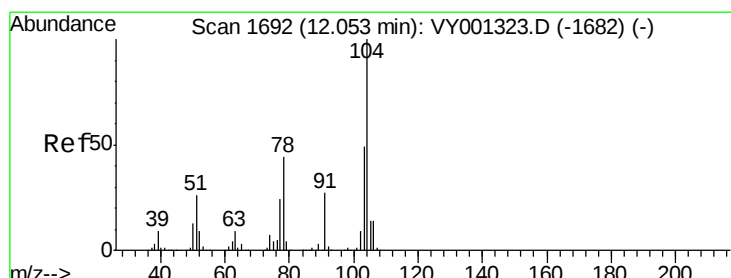
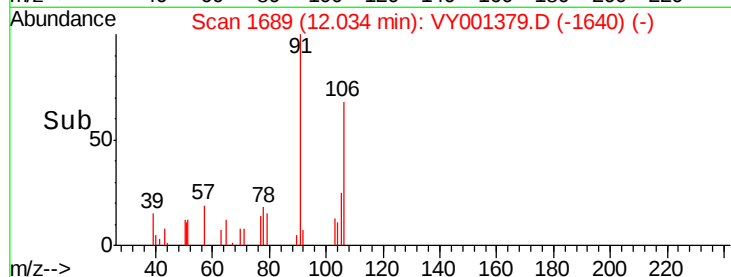
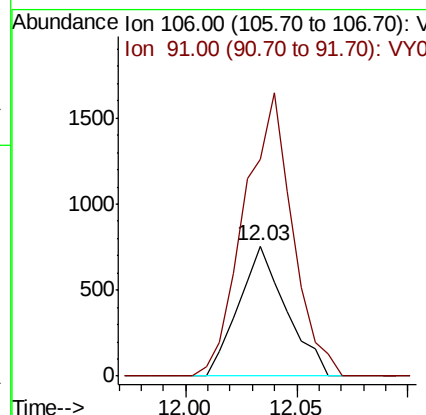
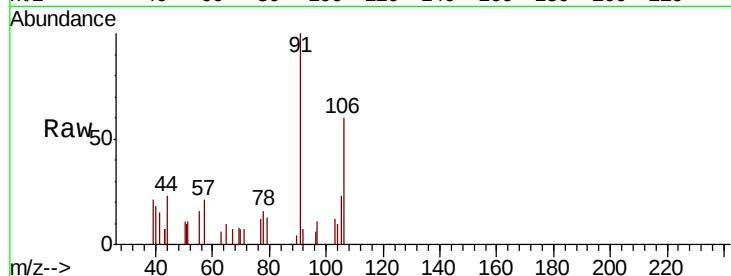




#69
o-Xylene
Concen: 7.641 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

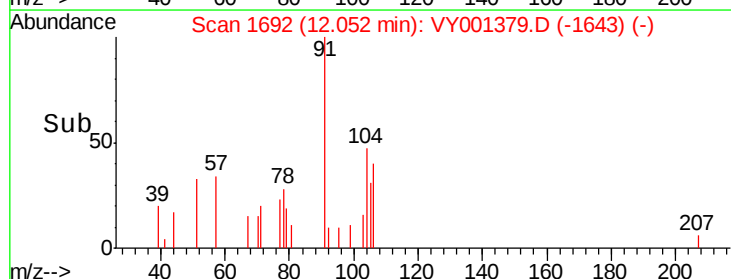
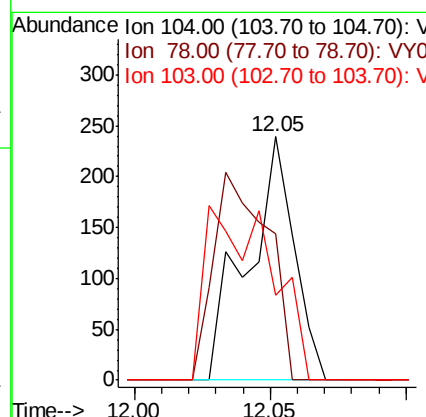
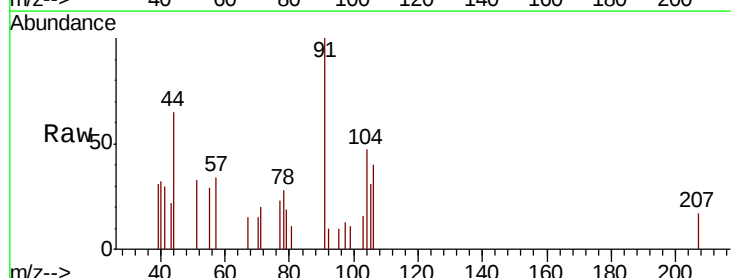
Instrument :
MSVOA_Y
ClientSampled :

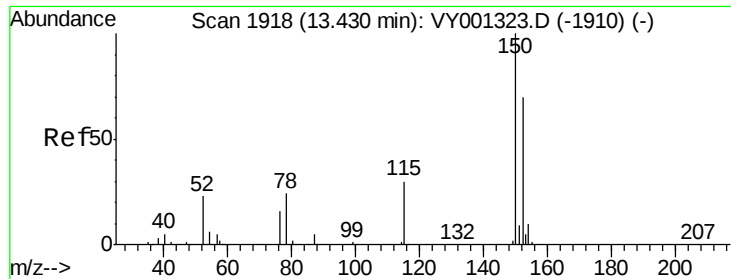
Tot Ion:106 Resp: 1129
Ion Ratio Lower Upper
106 100
91 220.7 106.3 319.0



#70
Styrene
Concen: 1.095 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion:104 Resp: 284
Ion Ratio Lower Upper
104 100
78 0.0 39.8 59.8#
103 0.0 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

ClientSampleId :

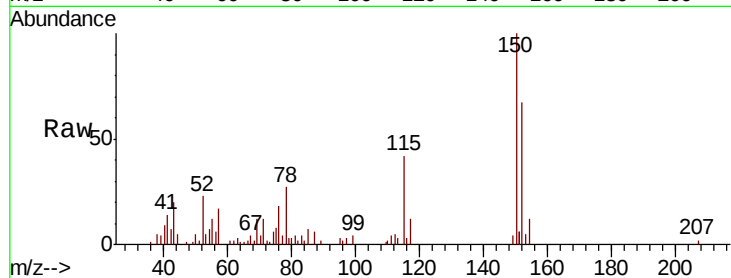
Tot Ion:152 Resp: 5112

Ion Ratio Lower Upper

152 100

115 61.6 30.9 92.8

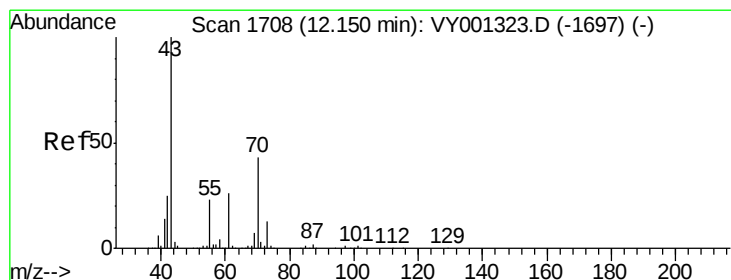
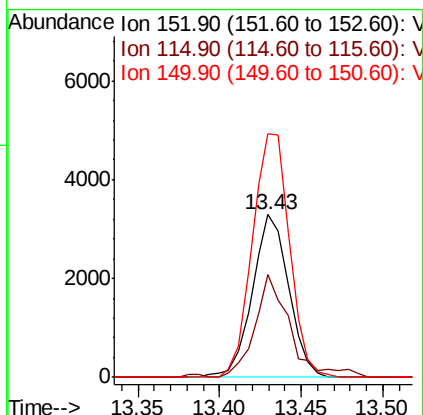
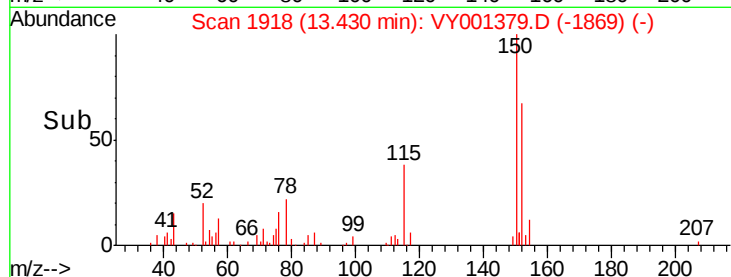
150 152.7 0.0 349.2



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



#74

N-ethyl acetate

Concen: 7.490 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Tgt Ion: 43 Resp: 989

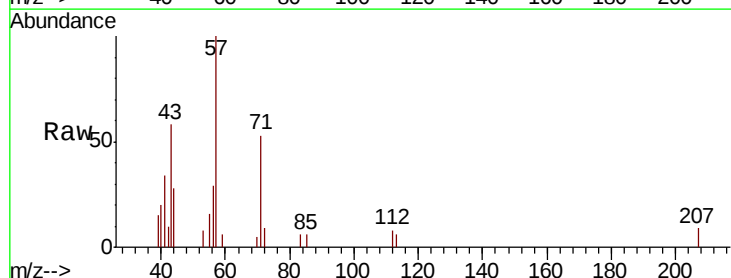
Ion Ratio Lower Upper

43 100

70 23.1 33.5 50.3#

55 16.3 18.2 27.2#

61 0.0 19.6 29.4#

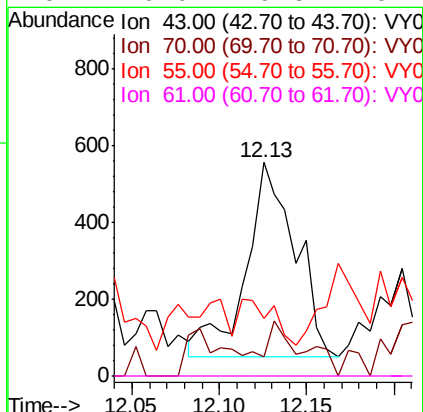
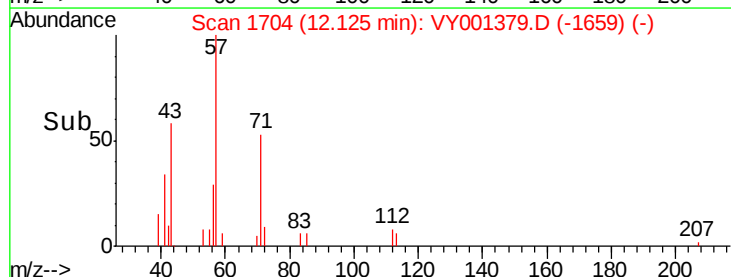


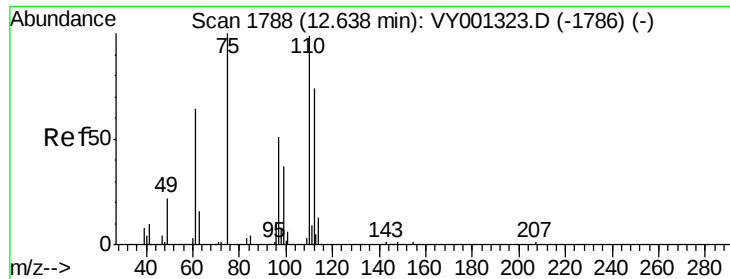
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

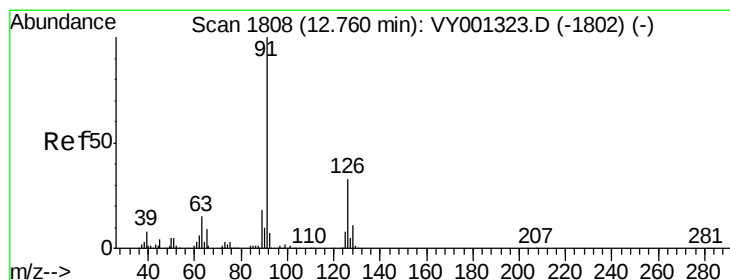
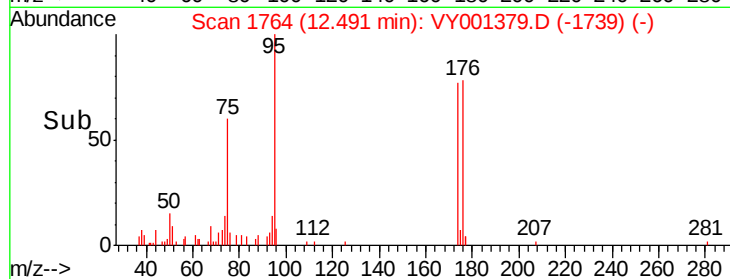
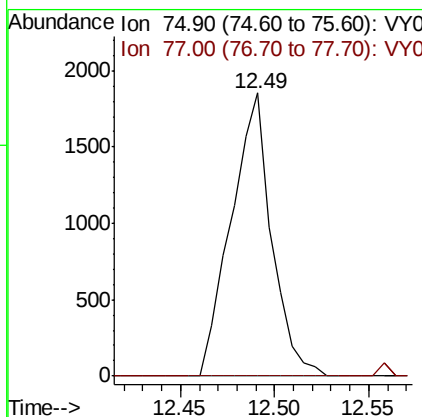
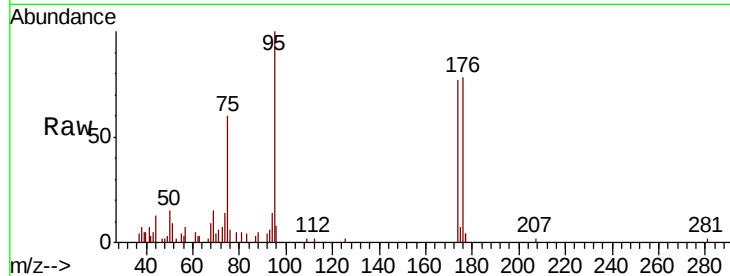




#76
 1,2,3-Trichloropropane
 Concen: 44.740 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. -0.15 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

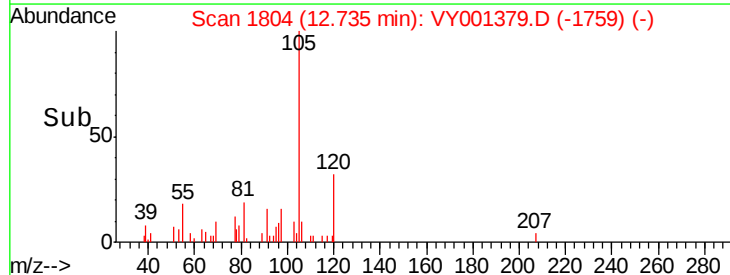
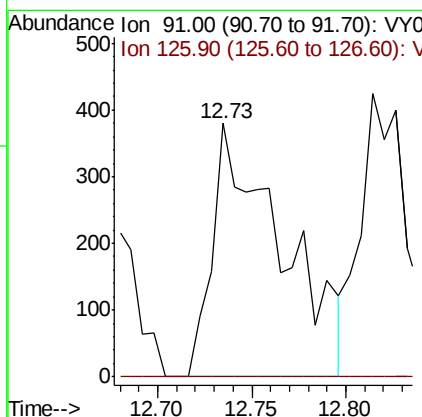
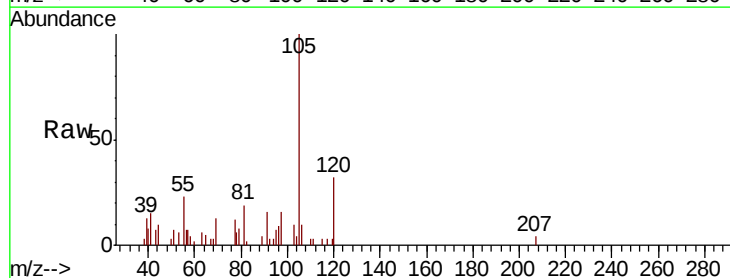
Instrument :
 MSVOA_Y
 ClientSampleId :

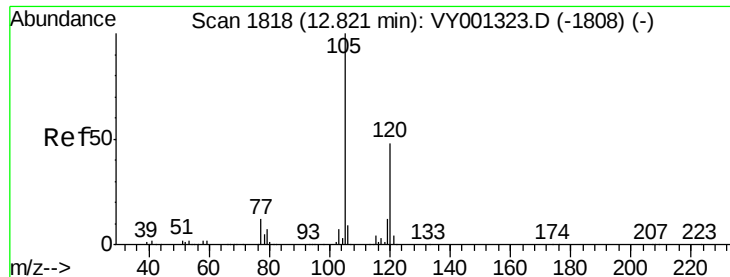
Tot Ion: 75 Resp: 2756
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#79
 2-Chlorotoluene
 Concen: 3.475 ug/l
 RT: 12.73 min Scan# 1804
 Delta R.T. -0.02 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion: 91 Resp: 964
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.6 49.7#

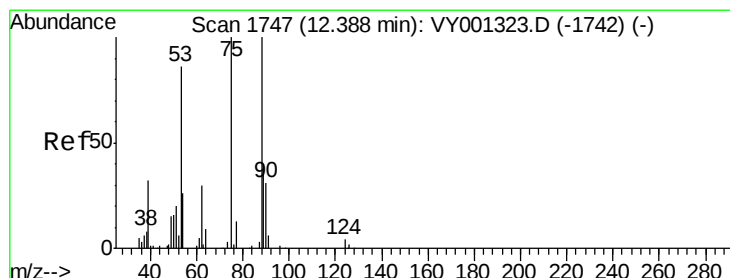
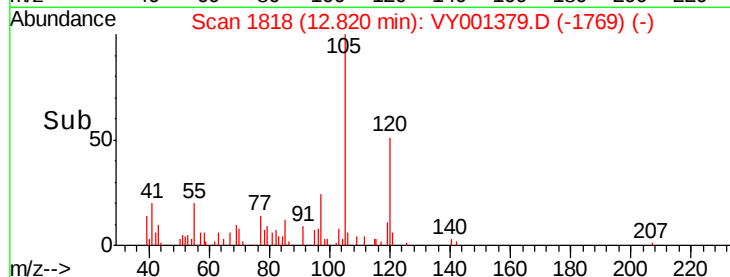
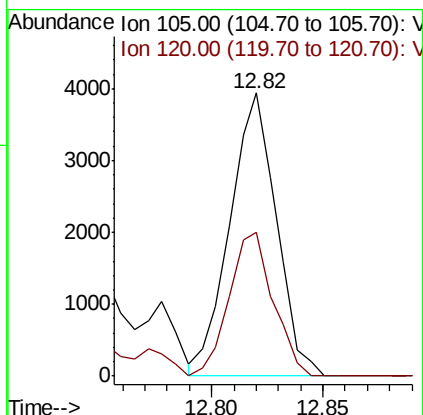
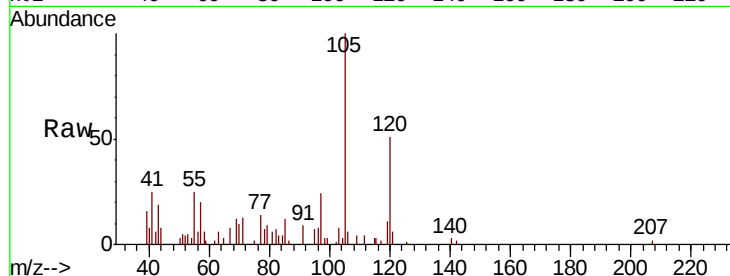




#80
 1,3,5-Trimethylbenzene
 Concen: 17.035 ug/l
 RT: 12.82 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

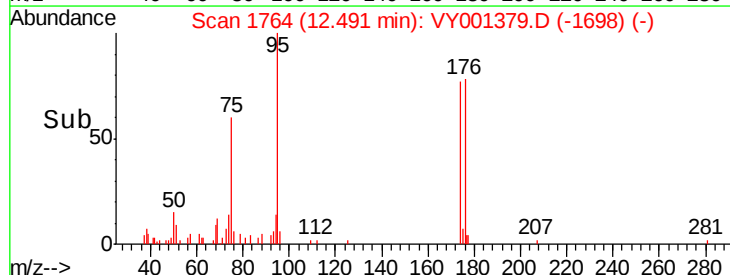
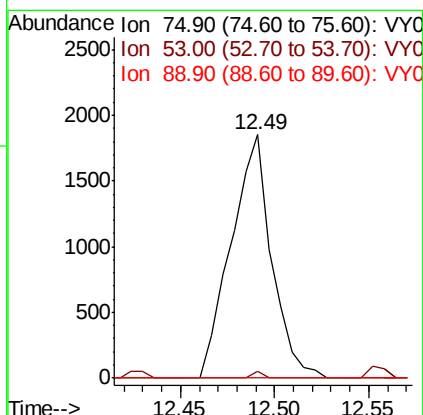
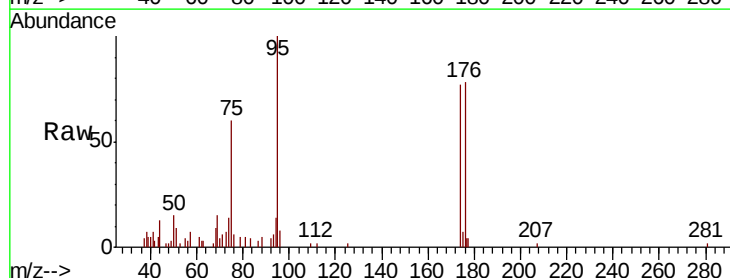
Instrument :
 MSVOA_Y
 ClientSampled :

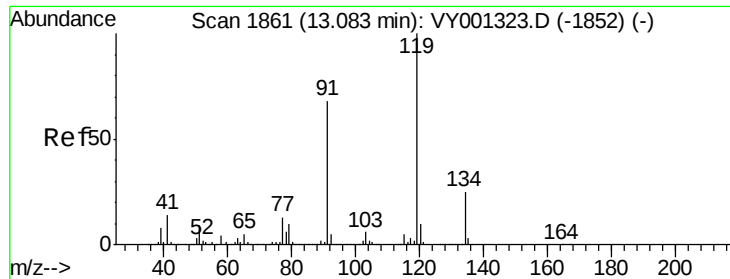
Tot Ion:105 Resp: 5736
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.666 ug/l
 RT: 12.49 min Scan# 1764
 Delta R.T. 0.10 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion: 75 Resp: 2756
 Ion Ratio Lower Upper
 75 100
 53 0.7 69.9 104.9#
 89 0.0 36.6 54.8#

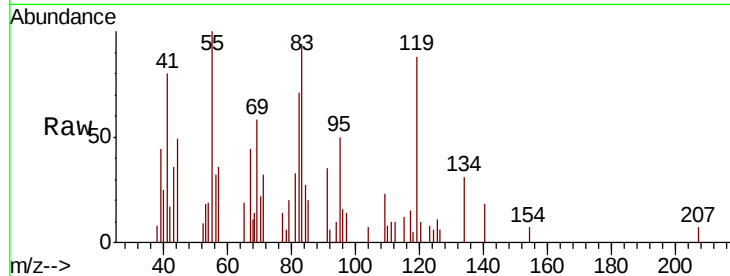




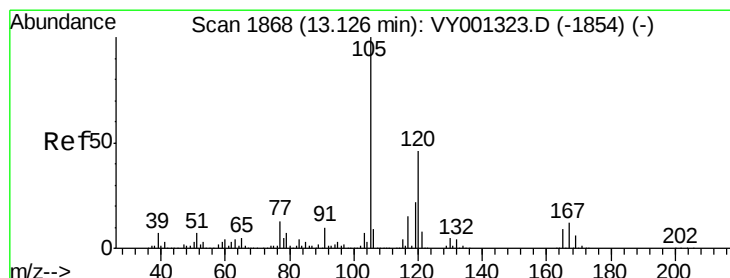
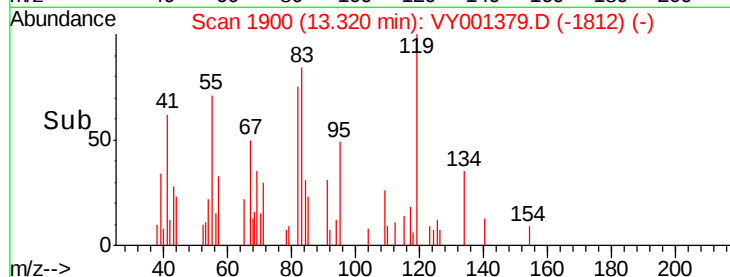
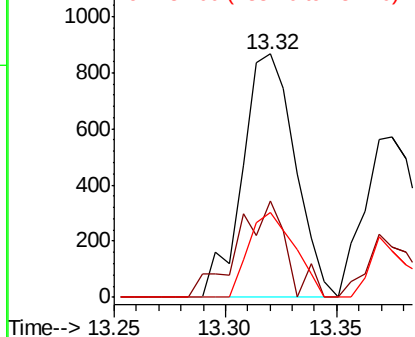
#83
tert-Butylbenzene
Concen: 5.042 ug/l
RT: 13.32 min Scan# 1900
Delta R.T. 0.24 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:119 Resp: 1431
Ion Ratio Lower Upper
119 100
91 37.4 33.0 99.0
134 30.6 13.3 39.9

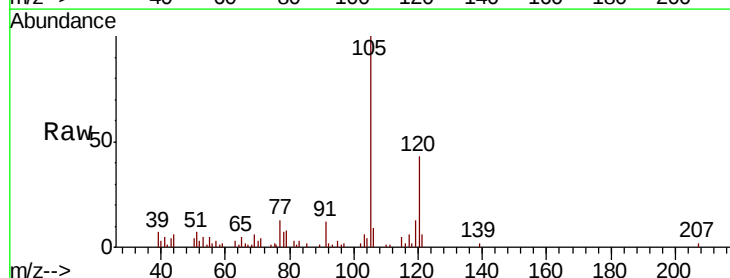


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VY0
Ion 134.00 (133.70 to 134.70): V

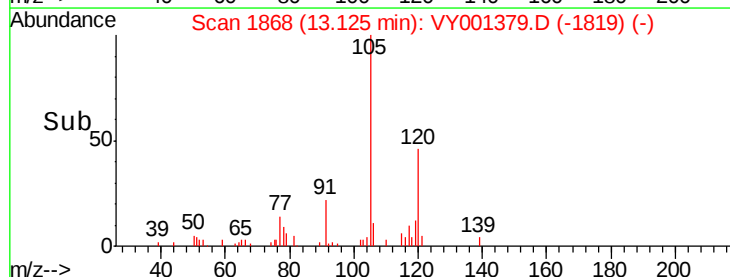
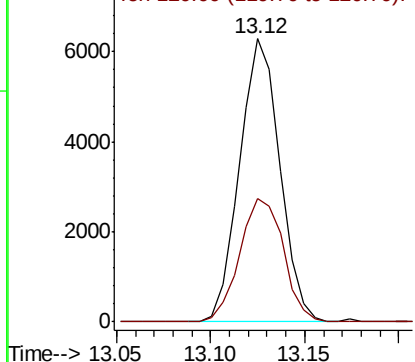


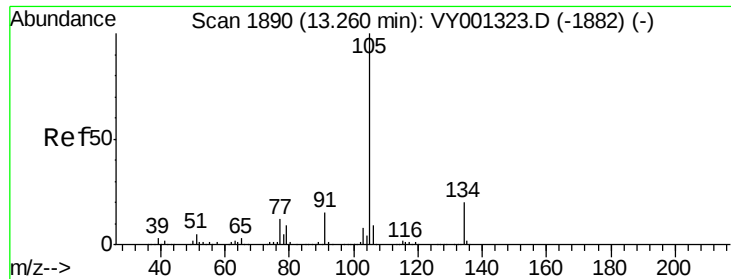
#84
1,2,4-Trimethylbenzene
Concen: 27.499 ug/l
RT: 13.12 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VY001379.D
Acq: 24 Jan 2020 14:06

Tgt Ion:105 Resp: 9296
Ion Ratio Lower Upper
105 100
120 47.1 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: 23.053 ug/l

RT: 13.12 min Scan# 1868

Delta R.T. -0.13 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

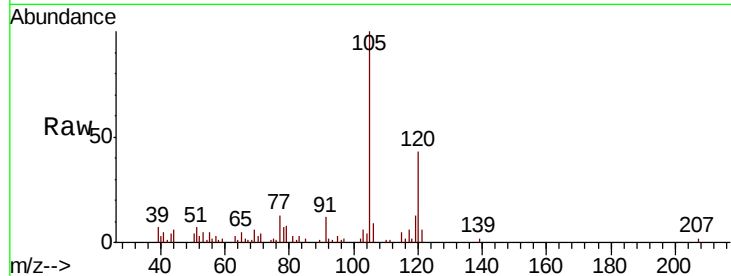
ClientSampleId :

Tot Ion:105 Resp: 9296

Ion Ratio Lower Upper

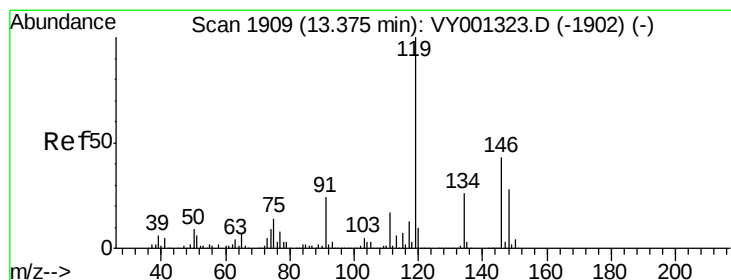
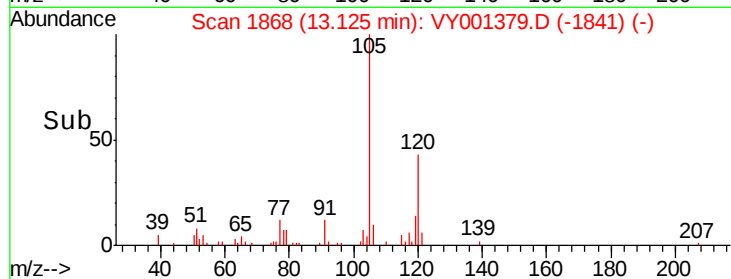
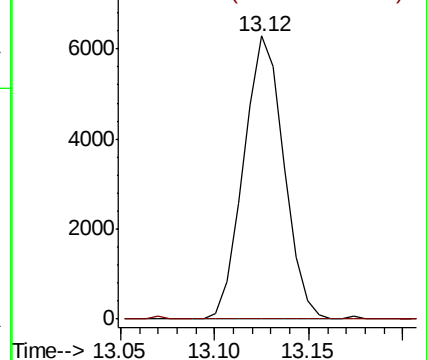
105 100

134 0.0 9.8 29.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.541 ug/l

RT: 13.37 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

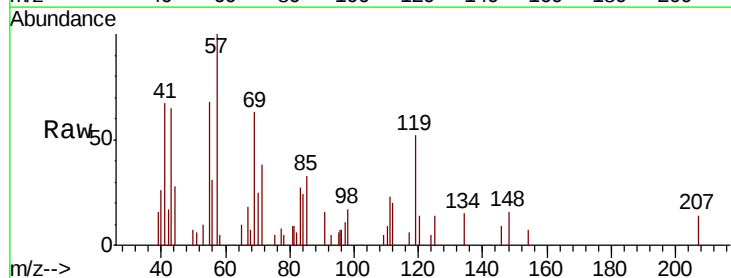
Tgt Ion:119 Resp: 903

Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.4

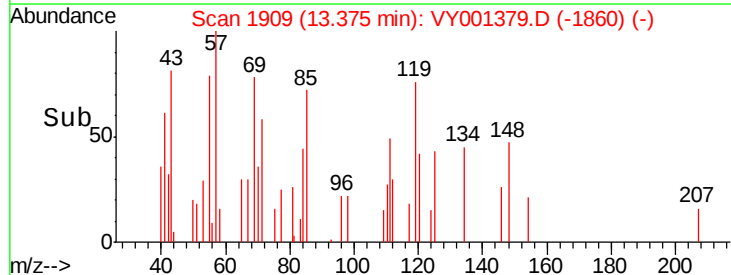
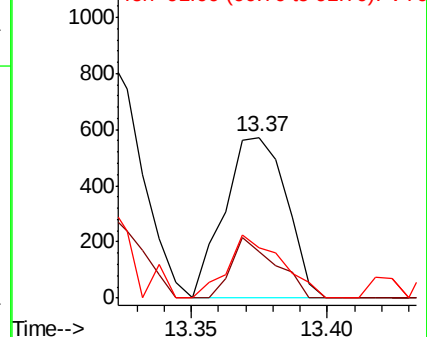
91 34.4 12.2 36.6

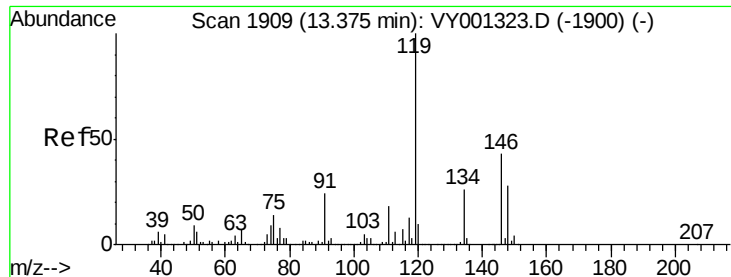


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

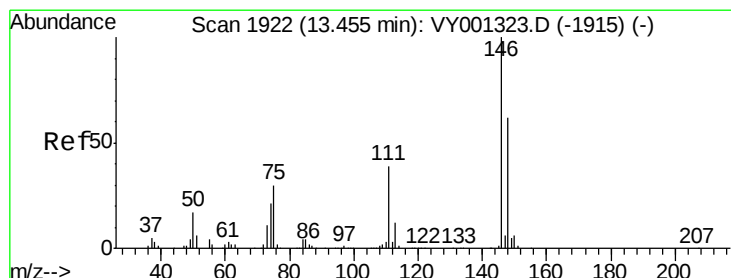
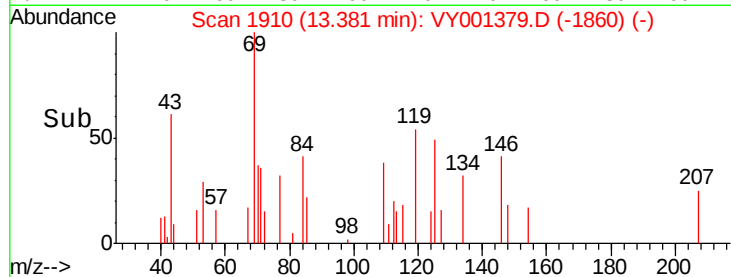
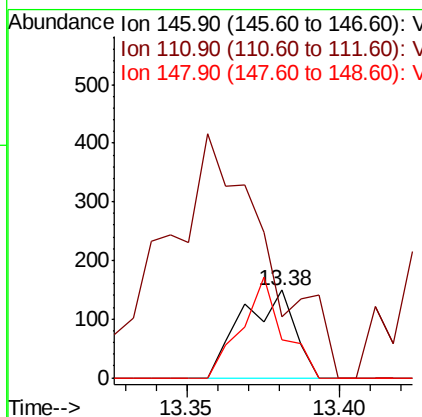
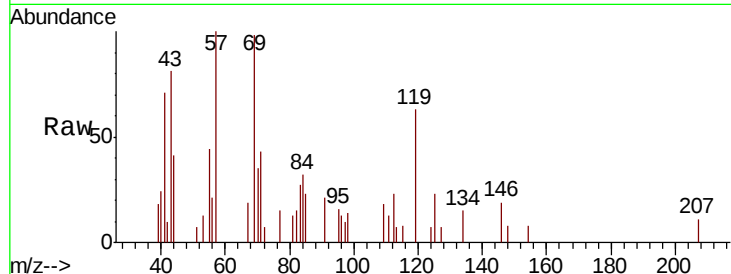




#87
 1,3-Dichlorobenzene
 Concen: 1.034 ug/l
 RT: 13.38 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

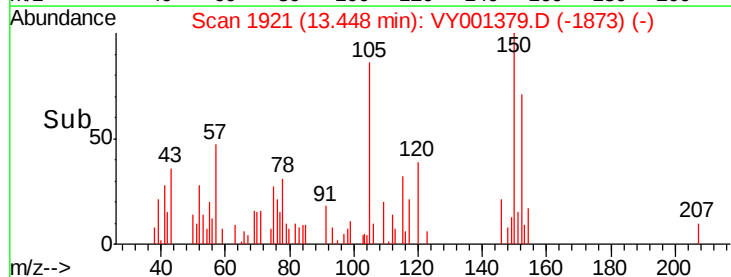
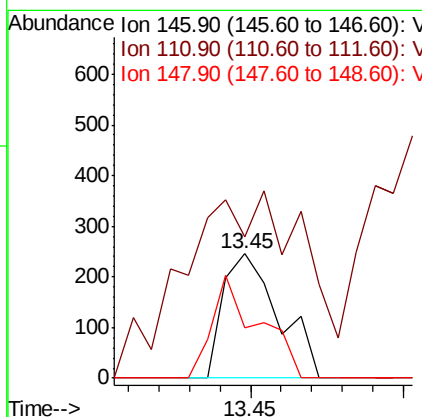
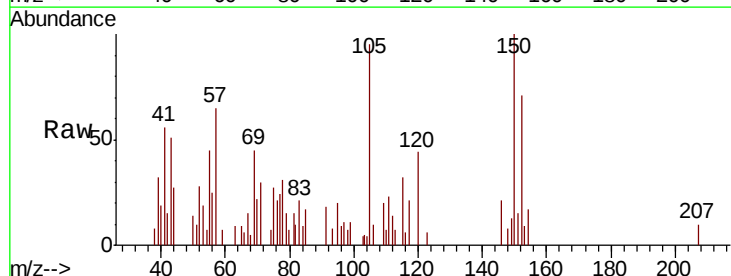
Instrument :
 MSVOA_Y
 ClientSampleId :

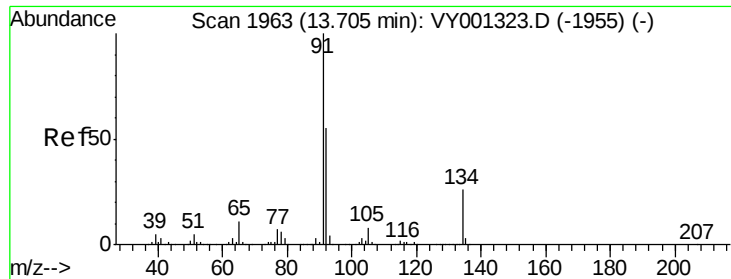
Tot Ion:146 Resp: 178
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.6 61.8#
 148 89.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 1.763 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion:146 Resp: 308
 Ion Ratio Lower Upper
 146 100
 111 183.8 20.5 61.5#
 148 69.5 31.6 95.0





#89

n-Butylbenzene

Concen: 1.219 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY001379.D

Acq: 24 Jan 2020 14:06

Instrument :

MSVOA_Y

ClientSampleId :

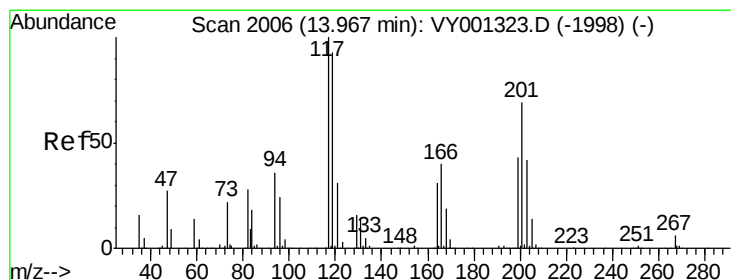
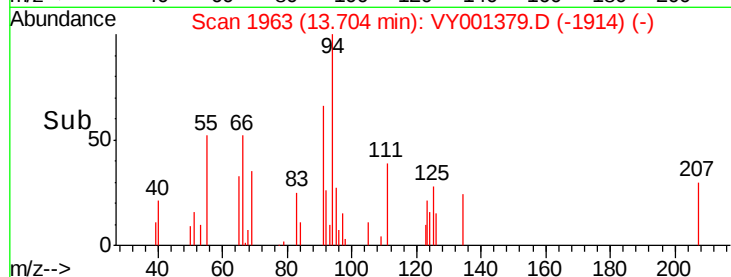
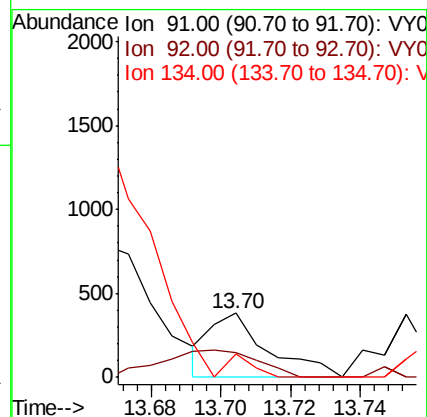
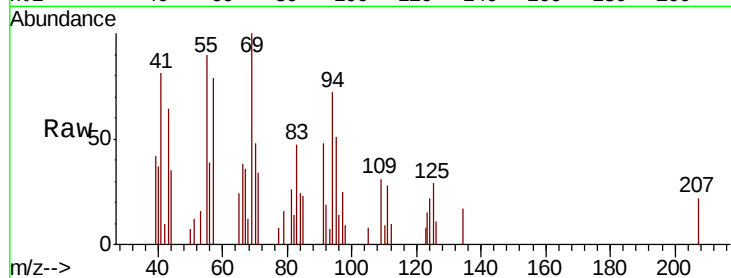
Tot Ion: 91 Resp: 436

Ion Ratio Lower Upper

91 100

92 72.0 27.6 82.8

134 0.0 12.9 38.6#



#90

Hexachloroethane

Concen: 7.764 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001379.D

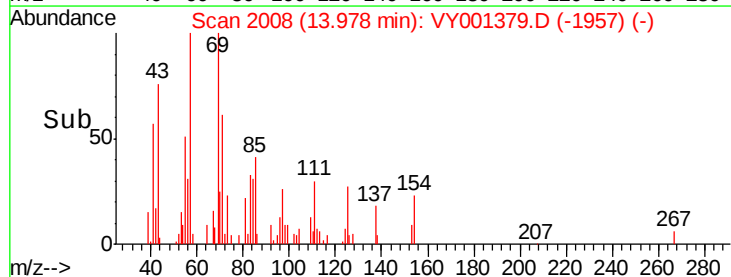
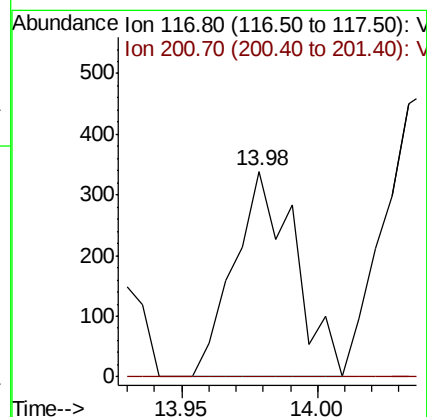
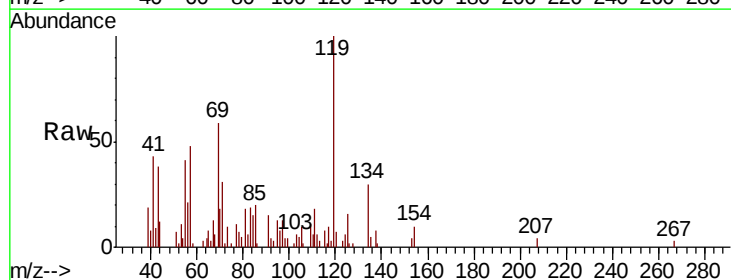
Acq: 24 Jan 2020 14:06

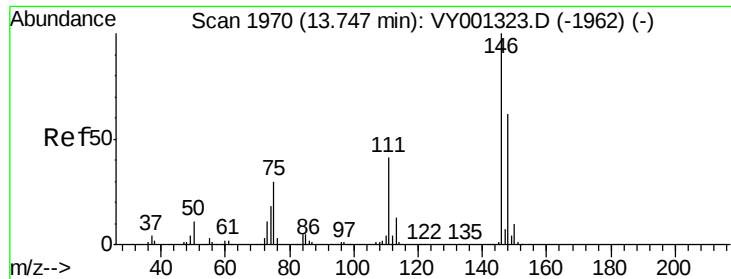
Tgt Ion: 117 Resp: 523

Ion Ratio Lower Upper

117 100

201 0.0 34.6 103.8#

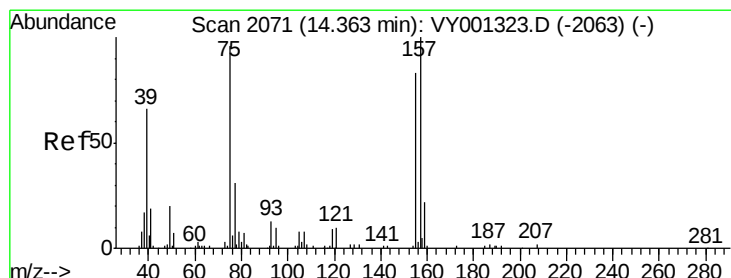
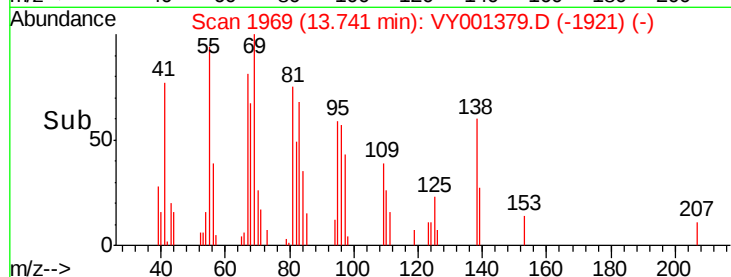
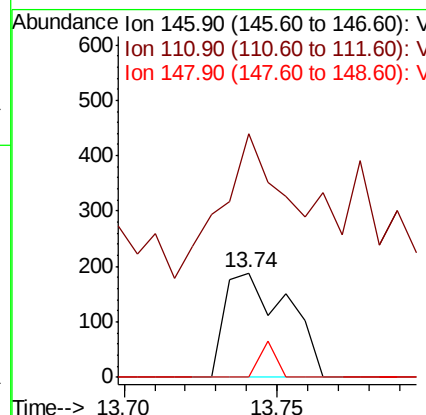
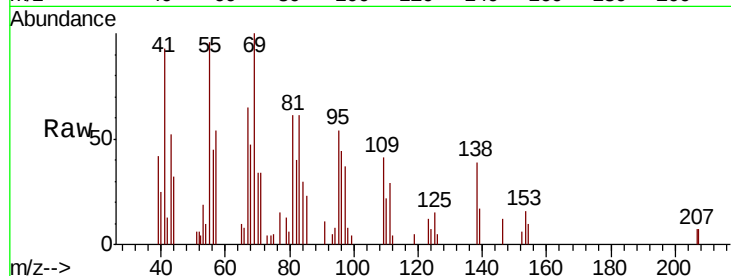




#91
 1,2-Dichlorobenzene
 Concen: 1.683 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

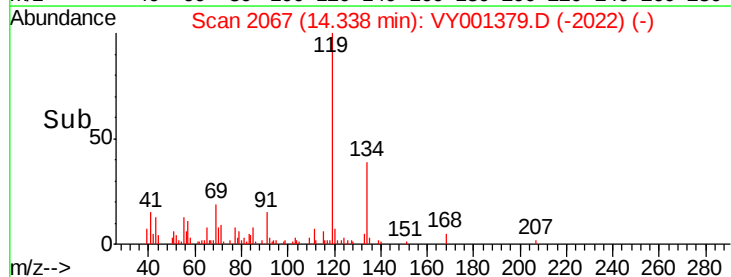
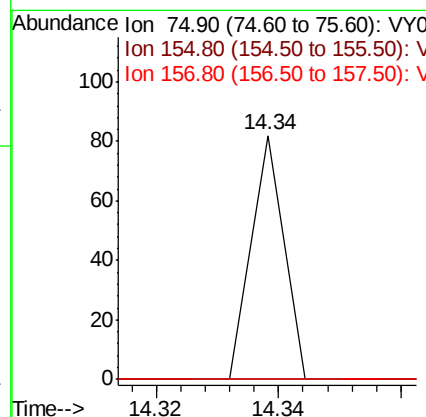
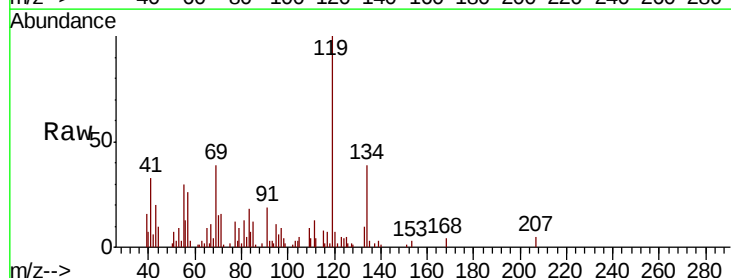
Instrument :
 MSVOA_Y
 ClientSampled :

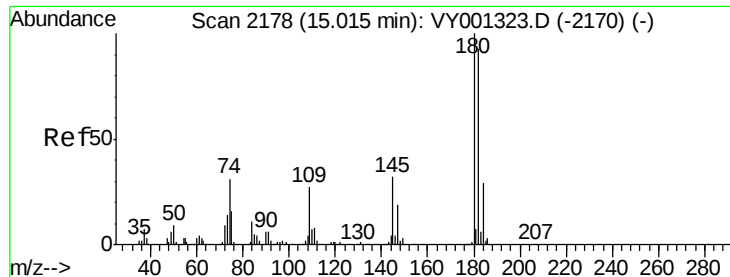
Tot Ion:146 Resp: 267
 Ion Ratio Lower Upper
 146 100
 111 137.1 21.1 63.4#
 148 9.0 31.5 94.5#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.012 ug/l
 RT: 14.34 min Scan# 2067
 Delta R.T. -0.02 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion: 75 Resp: 30
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.0 129.2#
 157 0.0 53.3 160.0#

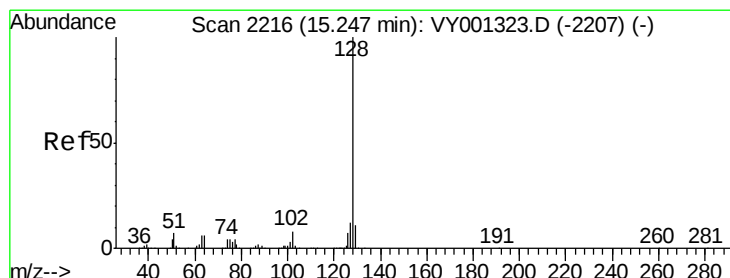
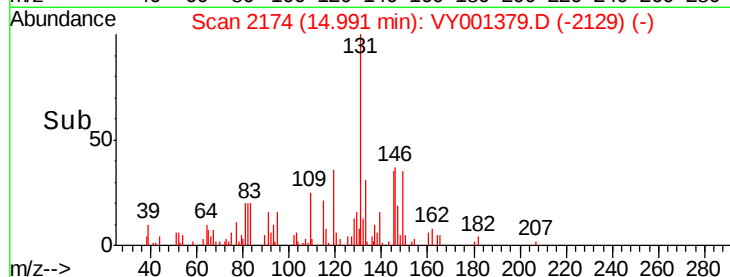
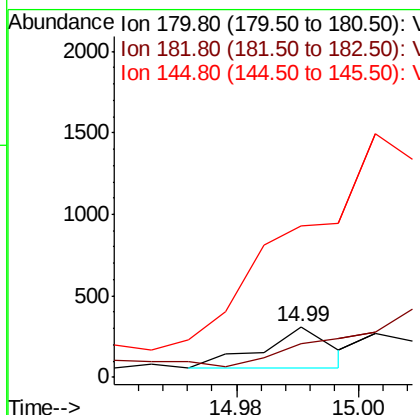
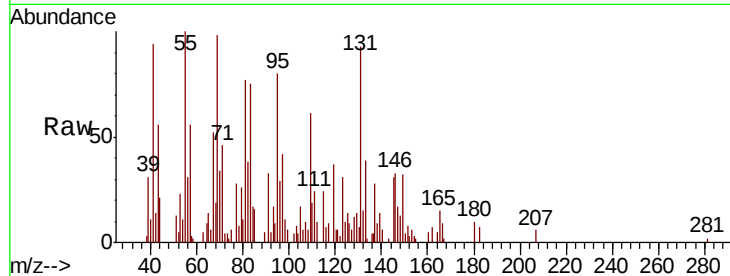




#93
 1,2,4-Trichlorobenzene
 Concen: 1.878 ug/l
 RT: 14.99 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

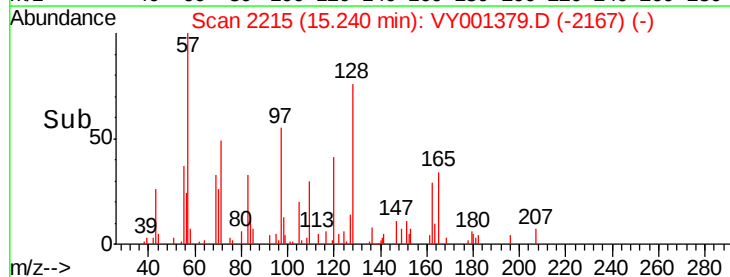
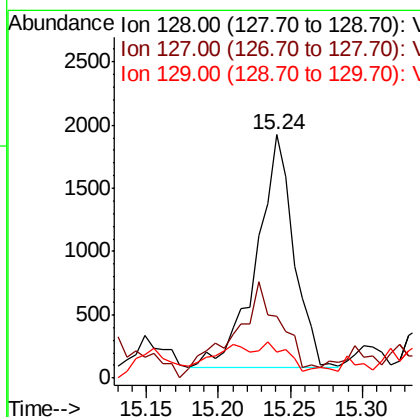
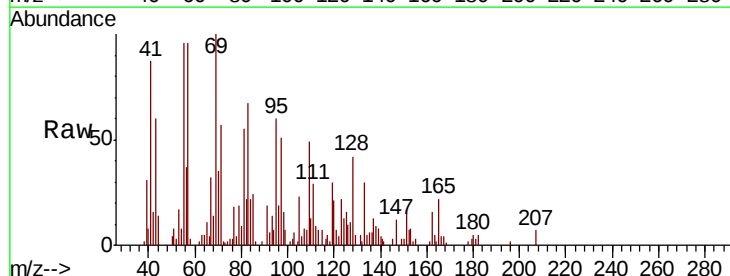
Instrument :
 MSVOA_Y
 ClientSampleId :

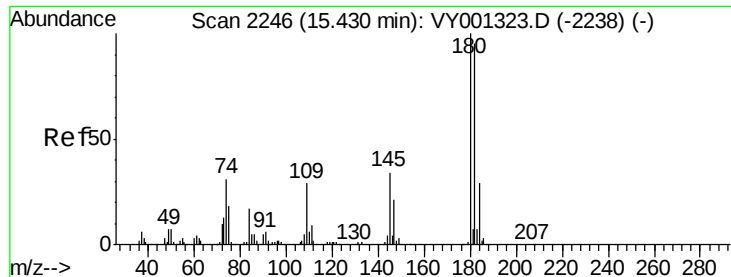
Tot Ion:180 Resp: 200
 Ion Ratio Lower Upper
 180 100
 182 390.0 47.6 142.8#
 145 1862.0 16.3 48.9#



#95
 Naphthalene
 Concen: 13.522 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Tgt Ion:128 Resp: 3293
 Ion Ratio Lower Upper
 128 100
 127 54.6 10.2 15.2#
 129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 10.040 ug/l
 RT: 15.44 min Scan# 2248
 Delta R.T. 0.01 min
 Lab File: VY001379.D
 Acq: 24 Jan 2020 14:06

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	27.3	47.3	141.8#
145	295.5	16.8	50.3#

