

Data File : VY001946.D
Acq On : 11 Mar 2020 16:23
Operator : SY/MD
Sample : L1893-21
Misc : 11.31G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

Quant Time: Mar 12 01:58:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	64712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	193117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	205623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	160890	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.16	65	74130	107.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	214.60%	
35) Dibromofluoromethane	7.74	113	76102	72.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	144.34%	
50) Toluene-d8	10.22	98	2500035	562.23	ug/l	0.02
Spiked Amount	50.000		Recovery	=	1124.46%	
62) 4-Bromofluorobenzene	12.49	95	1098569	710.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1421.02%	

Target Compounds

						Qvalue
3) Chloromethane	2.08	50	892	1.108	ug/l #	72
5) Bromomethane	2.71	94	21	Below Cal	#	4
6) Chloroethane	2.91	64	1895	3.683	ug/l #	1
11) Tert butyl alcohol	4.79	59	2950	20.285	ug/l #	1
13) Acrolein	3.71	56	170535	1756.646	ug/l #	1
14) Allyl chloride	4.60	41	612712	480.369	ug/l #	68
15) Acrylonitrile	5.28	53	707078	3021.971	ug/l #	38
16) Acetone	3.96	43	881270	4379.738	ug/l #	55
17) Carbon Disulfide	4.22	76	2974	1.230	ug/l #	85
18) Methyl Acetate	4.59	43	520762	1007.262	ug/l #	52
19) Methyl tert-butyl Ether	5.27	73	3749	1.923	ug/l #	1
20) Methylene Chloride	4.91	84	1116131	1294.259	ug/l #	11
23) Vinyl Acetate	6.13	43	270436	157.779	ug/l #	78
24) 1,1-Dichloroethane	6.14	63	98211	69.365	ug/l #	83
25) 2-Butanone	7.02	43	374967	1225.409	ug/l #	54
26) 2,2-Dichloropropane	6.84	77	181683	156.341	ug/l #	52
28) Bromochloromethane	7.37	49	2274	3.563	ug/l #	18
29) Tetrahydrofuran	7.39	42	20708	101.910	ug/l #	35
30) Chloroform	7.50	83	1181018	887.824	ug/l #	20
31) Cyclohexane	7.82	56	17572980	11575.580	ug/l	94
32) 1,1,1-Trichloroethane	7.65	97	1605	1.432	ug/l #	1
36) 1,1-Dichloropropene	7.82	75	28453	15.311	ug/l #	1
37) Ethyl Acetate	7.02	43	374967	347.163	ug/l #	69
38) Carbon Tetrachloride	7.81	117	7702	4.852	ug/l #	16
39) Methylcyclohexane	9.24	83	34056228	13816.978	ug/l #	90
40) Benzene	8.19	78	703711	127.757	ug/l	98
41) Methacrylonitrile	7.39	41	261668	538.322	ug/l #	32
42) 1,2-Dichloroethane	8.32	62	71085	50.082	ug/l #	1
43) Isopropyl Acetate	8.30	43	3790124	1853.440	ug/l #	52
45) 1,2-Dichloropropane	9.24	63	461104	333.007	ug/l #	1
46) Dibromomethane	9.30	93	53198	74.553	ug/l #	1
47) Bromodichloromethane	9.52	83	1217652	733.582	ug/l #	33
48) Methyl methacrylate	9.24	41	18137642	19988.898	ug/l #	74
49) 1,4-Dioxane	9.25	88	678	69.343	ug/l #	22

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Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	10.16	43	595502	565.381	ug/l #	53
52) Toluene	10.28	92	743109	222.080	ug/l	86
53) t-1,3-Dichloropropene	10.51	75	3019	1.669	ug/l #	1
54) cis-1,3-Dichloropropene	9.99	75	3369	1.565	ug/l #	1
55) 1,1,2-Trichloroethane	10.66	97	7617172	7294.209	ug/l #	18
56) Ethyl methacrylate	10.53	69	4343427	2837.630	ug/l #	28
57) 1,3-Dichloropropane	10.79	76	4170	2.240	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.80	63	113137	205.748	ug/l #	48
59) 2-Hexanone	10.85	43	8111409	10789.618	ug/l #	28
60) Dibromochloromethane	10.95	129	16328	14.838	ug/l #	10
61) 1,2-Dibromoethane	11.10	107	29260	29.580	ug/l #	1
65) Chlorobenzene	11.56	112	19263	4.702	ug/l #	42
67) Ethyl Benzene	11.62	91	17928753	2346.355	ug/l #	84
68) m/p-Xylenes	11.72	106	13238551	4686.224	ug/l	76
69) o-Xylene	12.05	106	1447728	543.719	ug/l	89
70) Styrene	12.05	104	74966	16.439	ug/l #	1
73) Isopropylbenzene	12.35	105	8357604	680.480	ug/l	99
74) N-amyl acetate	12.15	43	3537145	937.055	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.58	83	325318	122.828	ug/l #	25
76) 1,2,3-Trichloropropane	12.69	75	88329	46.268	ug/l #	100
77) Bromobenzene	12.61	156	3208	1.233	ug/l #	1
78) n-propylbenzene	12.69	91	11500361	758.983	ug/l	96
79) 2-Chlorotoluene	12.76	91	2610939	311.889	ug/l #	51
80) 1,3,5-Trimethylbenzene	12.83	105	9437826	933.420	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.35	75	123281	130.441	ug/l #	6
82) 4-Chlorotoluene	12.84	91	1136035	130.336	ug/l #	42
83) tert-Butylbenzene	13.09	119	288234	34.322	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.14	105	19598423	1953.148	ug/l	83
85) sec-Butylbenzene	13.27	105	2488679	201.049	ug/l #	67
86) p-Isopropyltoluene	13.39	119	2771452	259.546	ug/l	94
89) n-Butylbenzene	13.70	91	1602964	144.693	ug/l #	82
90) Hexachloroethane	13.98	117	294556	146.223	ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.39	75	3040	7.356	ug/l #	10
95) Naphthalene	15.24	128	446061	62.596	ug/l	99

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

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MSVOA_Y
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TP-14(8-9)

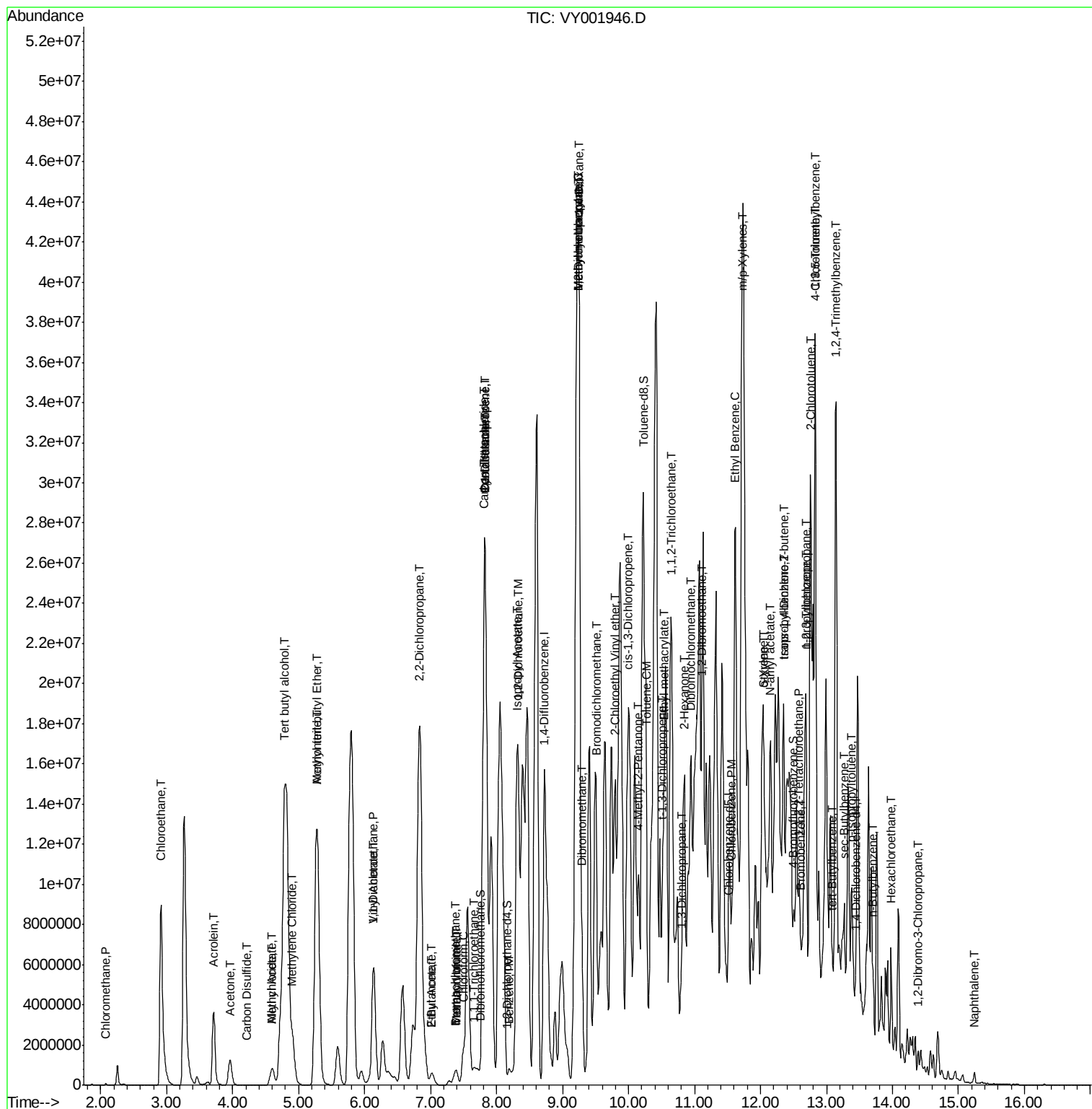
Quant Time: Mar 12 01:58:14 2020

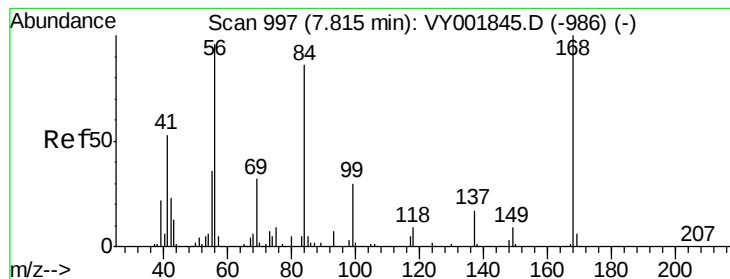
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y030420S.M

Quant Title : SW846 8260

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

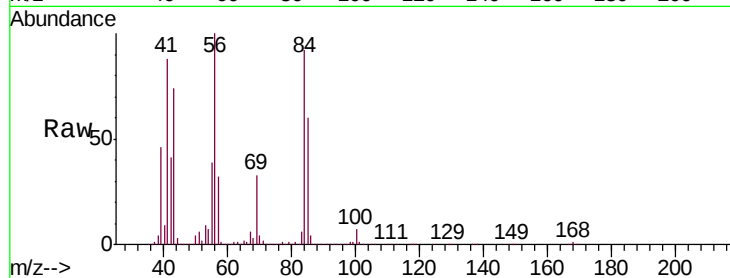
TP-14(8-9)

Tgt Ion:168 Resp: 64712

Ion Ratio Lower Upper

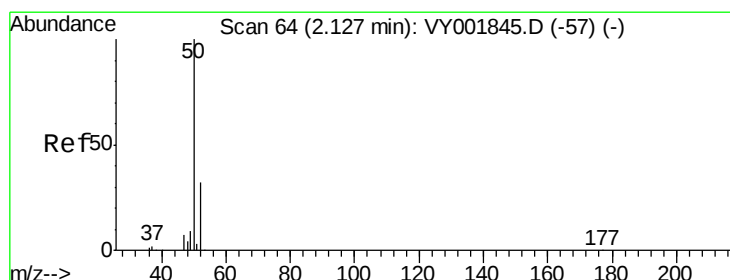
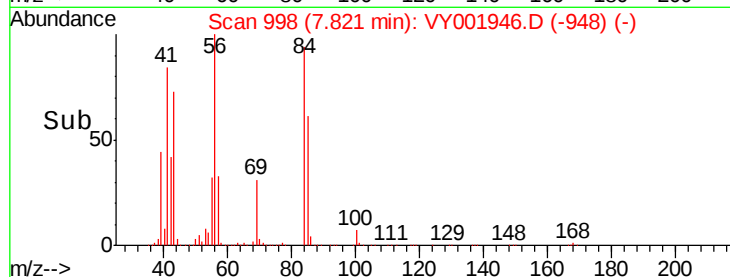
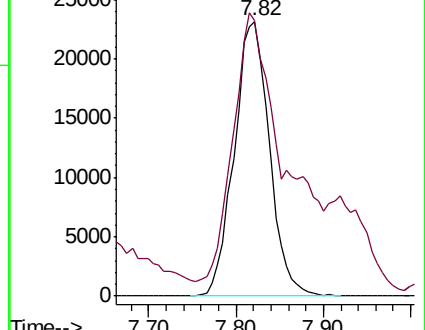
168 100

99 94.4 46.7 70.1#



Abundance Ion 167.90 (167.60 to 168.60): VY001845.D (-986) (-)

Ion 98.90 (98.60 to 99.60): VY001845.D (-986) (-)



#3

Chloromethane

Concen: 1.108 ug/l

RT: 2.08 min Scan# 56

Delta R.T. -0.05 min

Lab File: VY001946.D

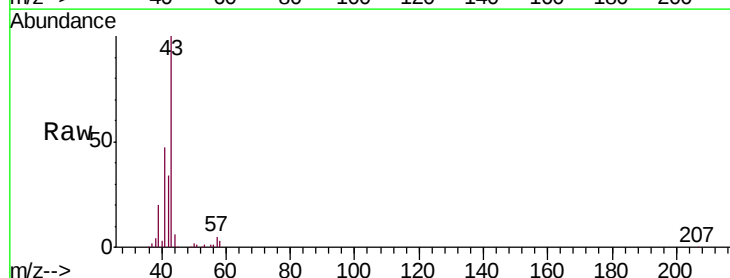
Acq: 11 Mar 2020 16:23

Tgt Ion: 50 Resp: 892

Ion Ratio Lower Upper

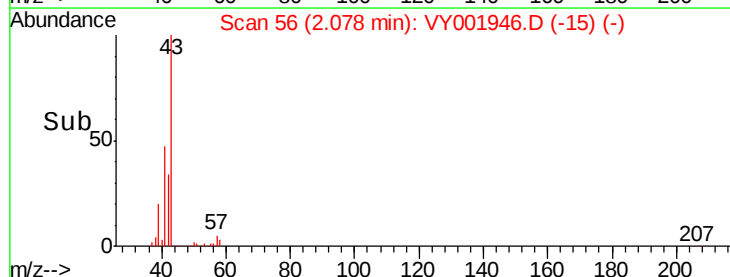
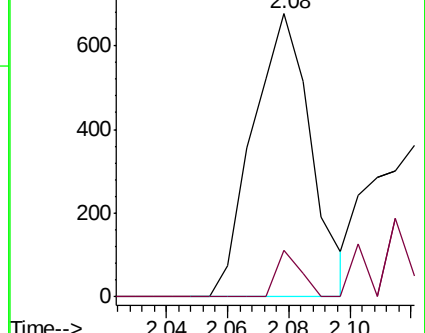
50 100

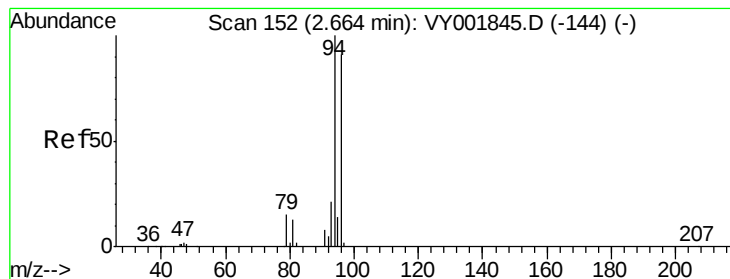
52 16.6 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VY001845.D (-57) (-)

Ion 51.90 (51.60 to 52.60): VY001845.D (-57) (-)





#5

Bromomethane

Concen: Below Cal

RT: 2.71 min Scan# 160

Delta R.T. 0.05 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

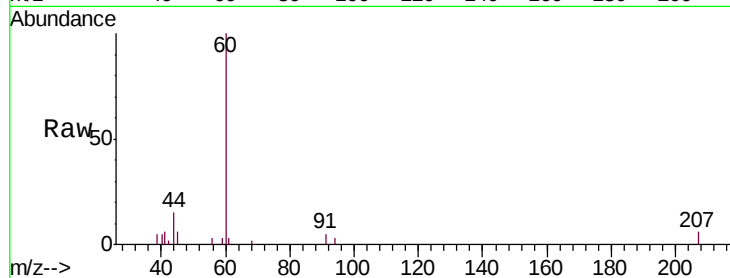
TP-14(8-9)

Tgt Ion: 94 Resp: 21

Ion Ratio Lower Upper

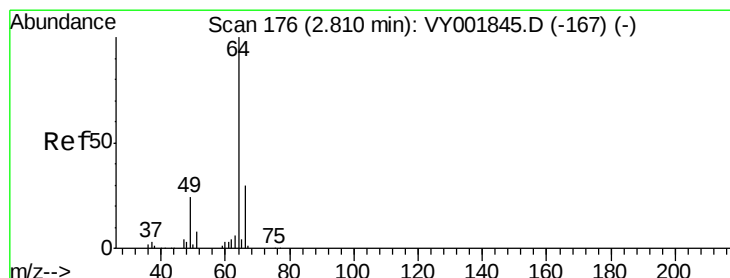
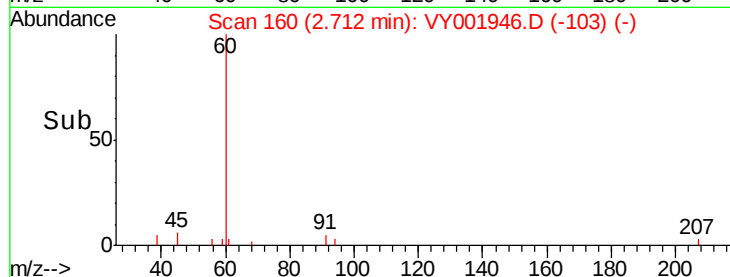
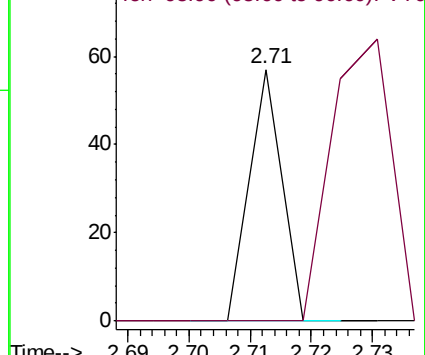
94 100

96 0.0 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 3.683 ug/l

RT: 2.91 min Scan# 193

Delta R.T. 0.10 min

Lab File: VY001946.D

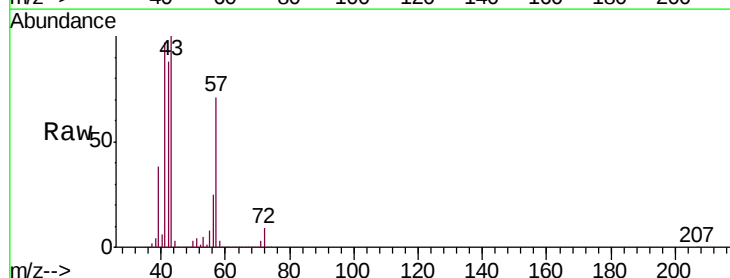
Acq: 11 Mar 2020 16:23

Tgt Ion: 64 Resp: 1895

Ion Ratio Lower Upper

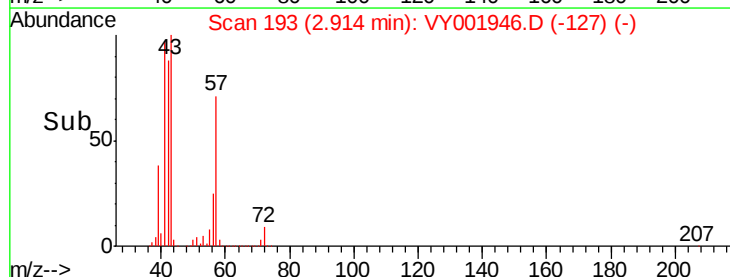
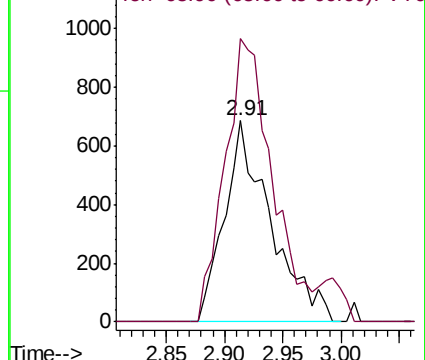
64 100

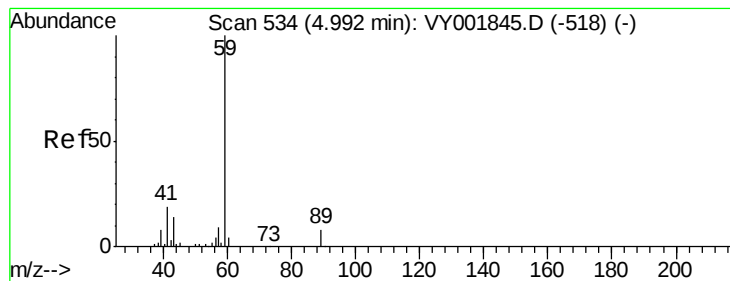
66 140.9 23.8 35.8#



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



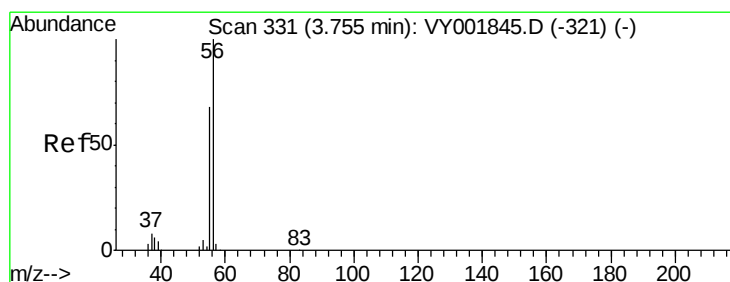
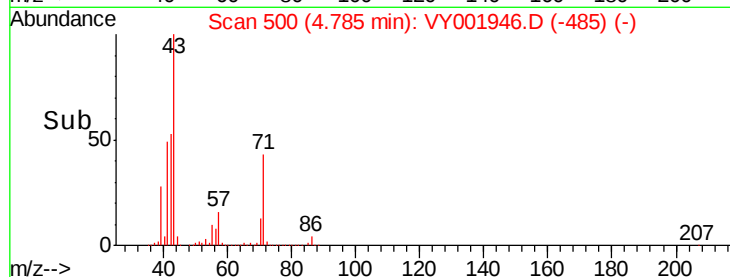
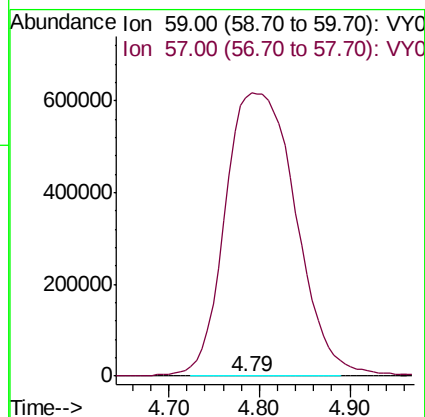
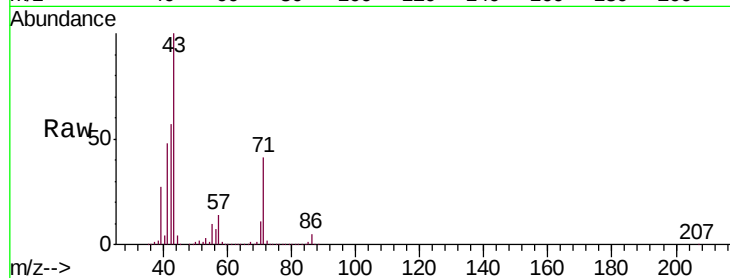


#11

Tert butyl alcohol
 Concen: 20.285 ug/l
 RT: 4.79 min Scan# 500
 Delta R.T. -0.21 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

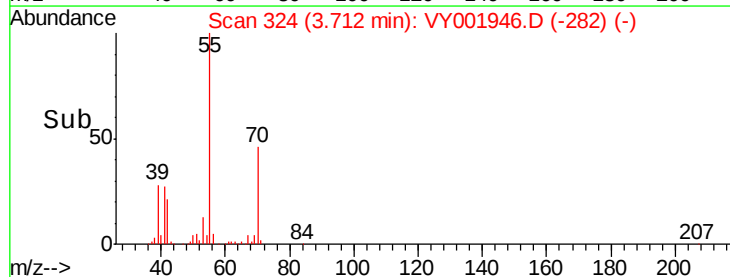
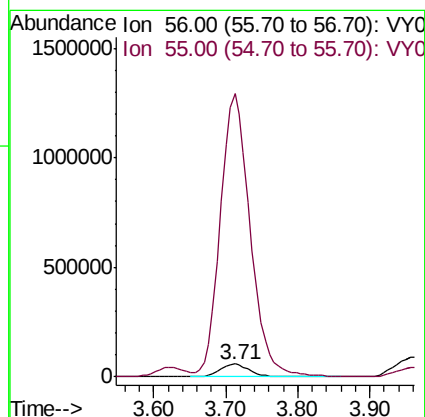
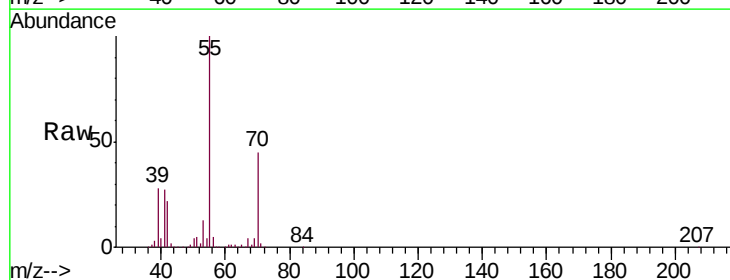
Tgt Ion: 59 Resp: 2950
 Ion Ratio Lower Upper
 59 100
 57 113642.9 7.4 11.2#

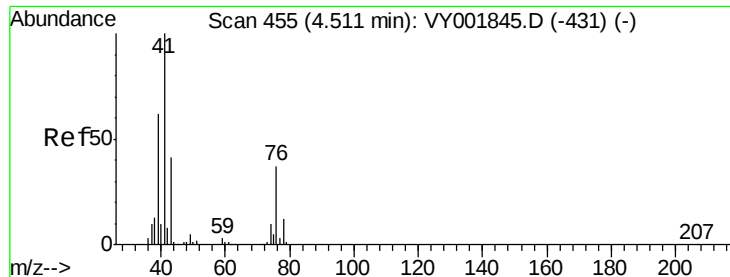


#13

Acrolein
 Concen: 1756.646 ug/l
 RT: 3.71 min Scan# 324
 Delta R.T. -0.04 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Tgt Ion: 56 Resp: 170535
 Ion Ratio Lower Upper
 56 100
 55 2191.1 54.0 81.0#

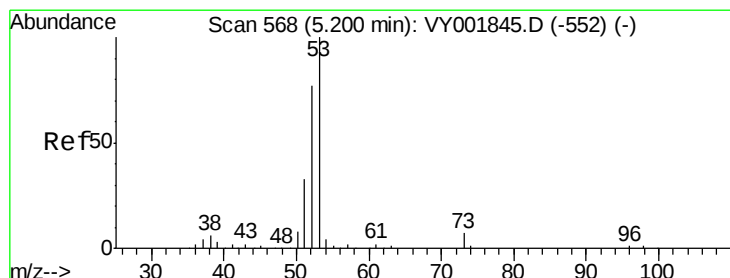
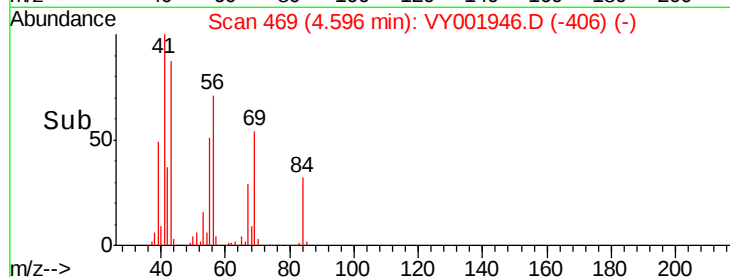
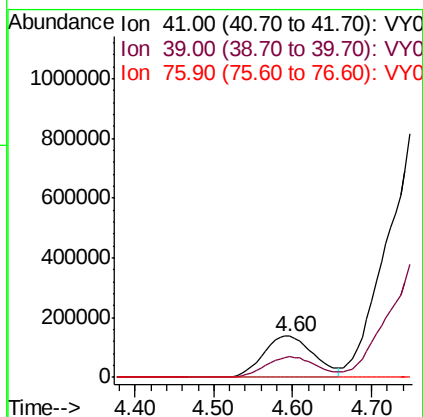
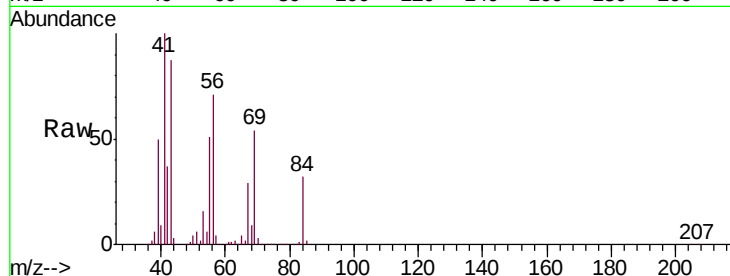




#14
 Allyl chloride
 Concen: 480.369 ug/l
 RT: 4.60 min Scan# 469
 Delta R.T. 0.09 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

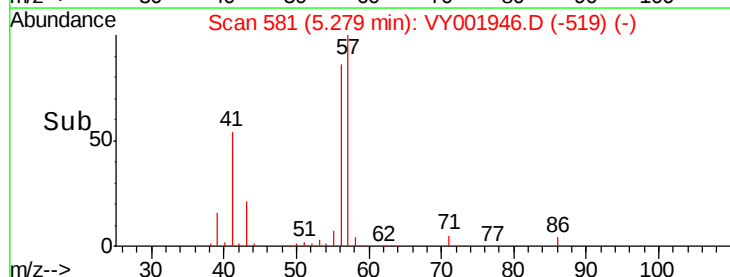
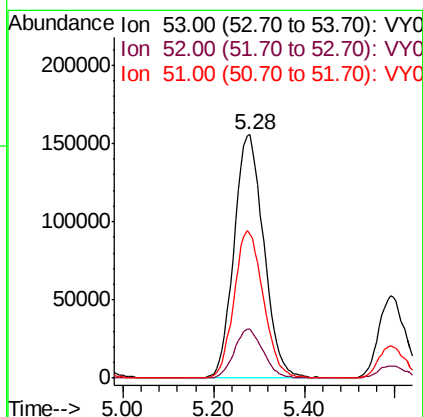
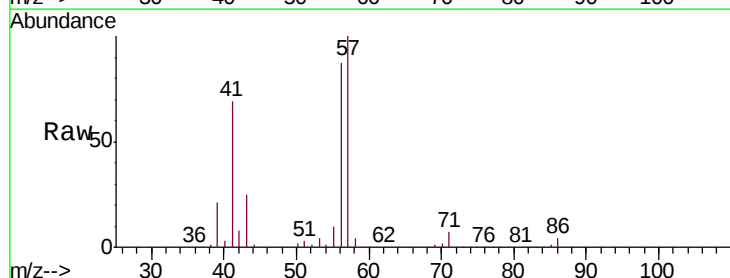
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

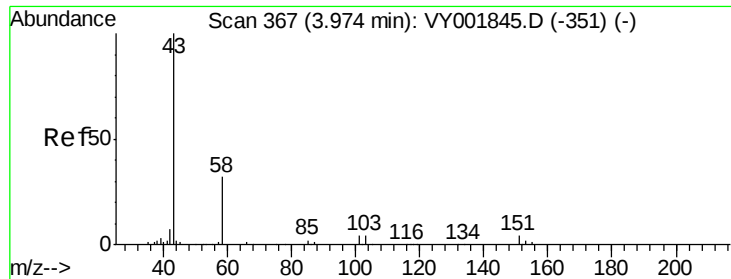
Tgt Ion: 41 Resp: 612712
 Ion Ratio Lower Upper
 41 100
 39 50.4 49.0 73.6
 76 0.0 28.9 43.3#



#15
 Acrylonitrile
 Concen: 3021.971 ug/l
 RT: 5.28 min Scan# 581
 Delta R.T. 0.08 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Tgt Ion: 53 Resp: 707078
 Ion Ratio Lower Upper
 53 100
 52 19.5 65.1 97.7#
 51 59.7 27.5 41.3#

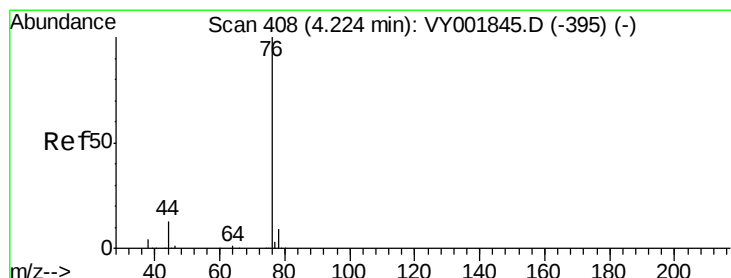
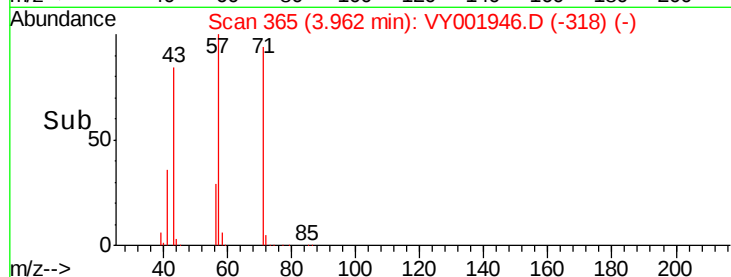
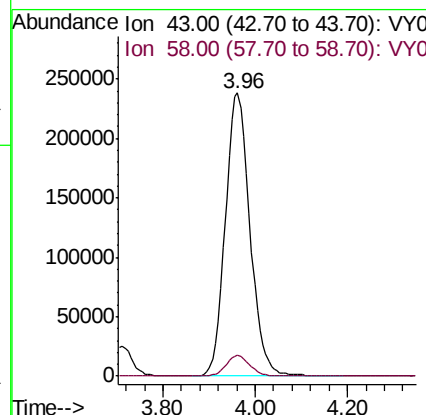
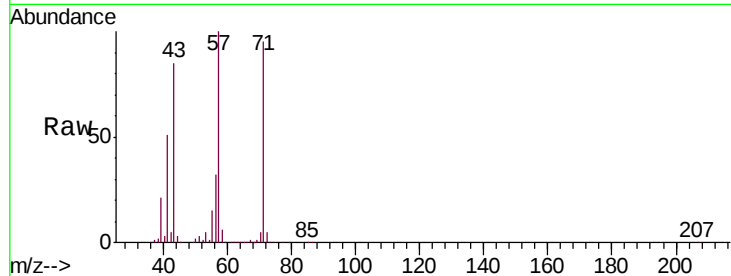




#16
Acetone
Concen: 4379.738 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

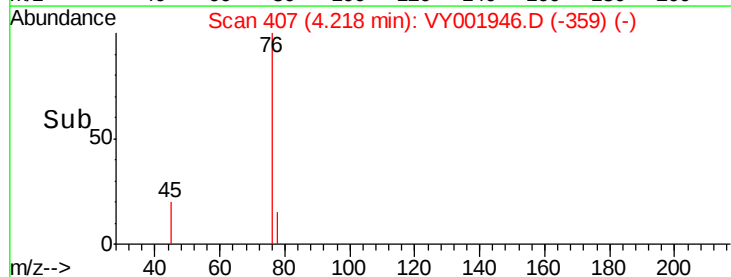
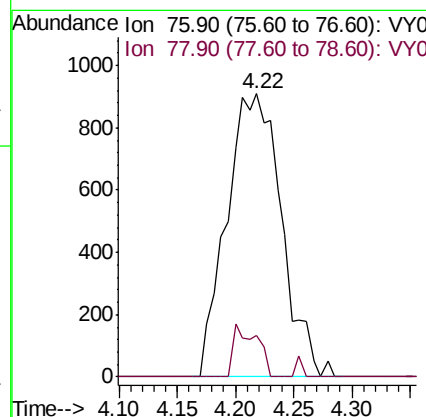
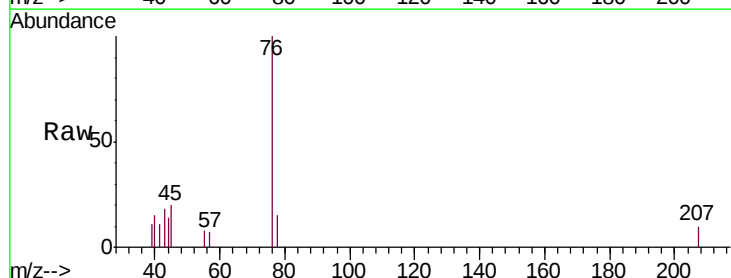
Instrument :
MSVOA_Y
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TP-14(8-9)

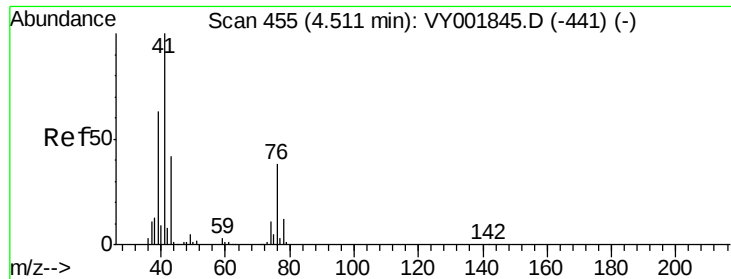
Tgt Ion: 43 Resp: 881270
Ion Ratio Lower Upper
43 100
58 7.4 25.9 38.9#



#17
Carbon Disulfide
Concen: 1.230 ug/l
RT: 4.22 min Scan# 407
Delta R.T. -0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 76 Resp: 2974
Ion Ratio Lower Upper
76 100
78 14.9 7.4 11.2#

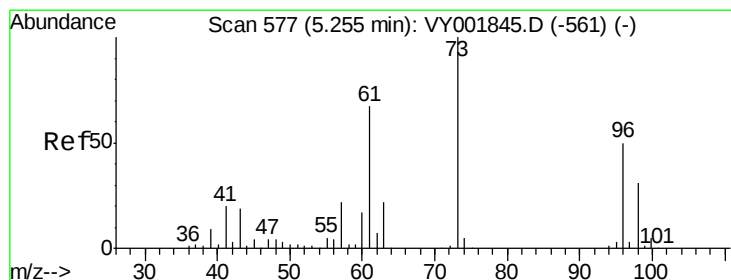
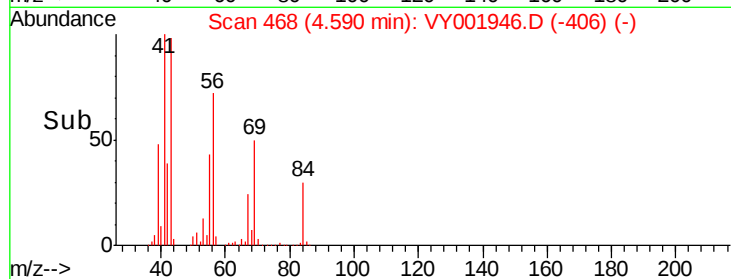
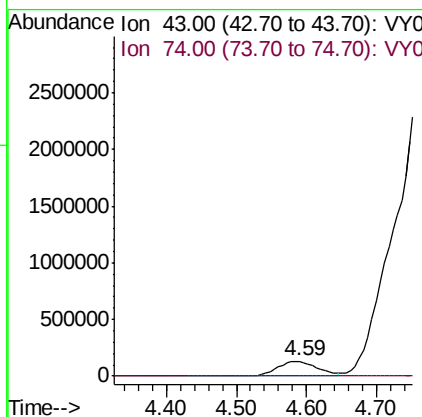
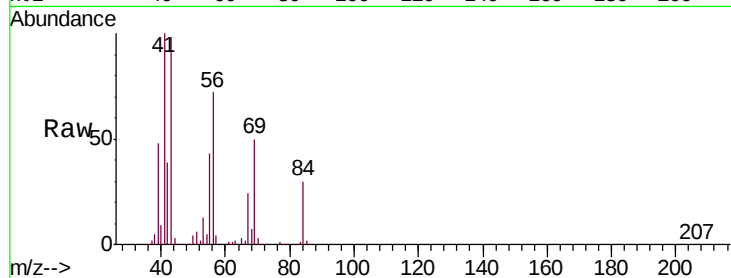




#18
Methyl Acetate
Concen: 1007.262 ug/l
RT: 4.59 min Scan# 468
Delta R.T. 0.08 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

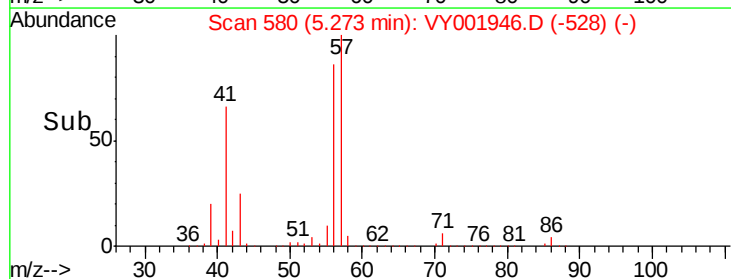
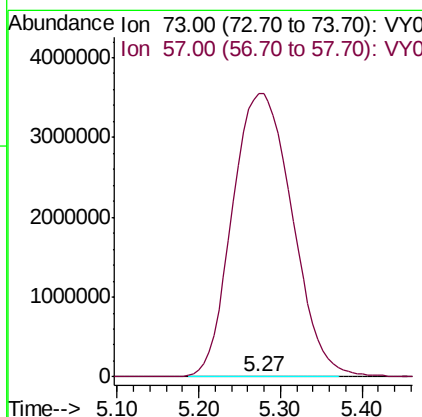
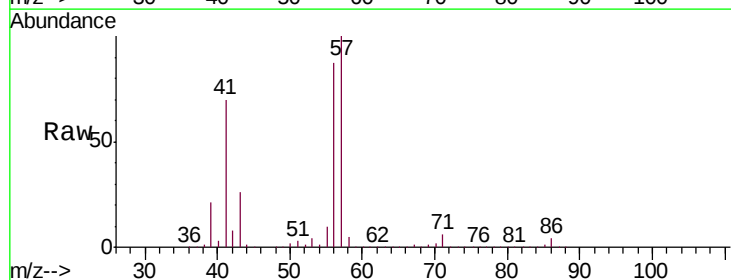
Instrument :
MSVOA_Y
ClientSampled :
TP-14(8-9)

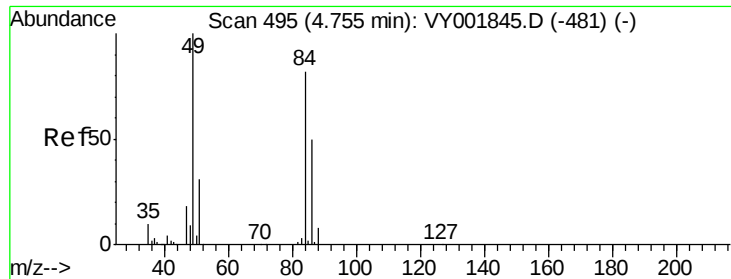
Tgt Ion: 43 Resp: 520762
Ion Ratio Lower Upper
43 100
74 0.2 19.0 28.6#



#19
Methyl tert-butyl Ether
Concen: 1.923 ug/l
RT: 5.27 min Scan# 580
Delta R.T. 0.02 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 73 Resp: 3749
Ion Ratio Lower Upper
73 100
57 345118.6 17.4 26.2#

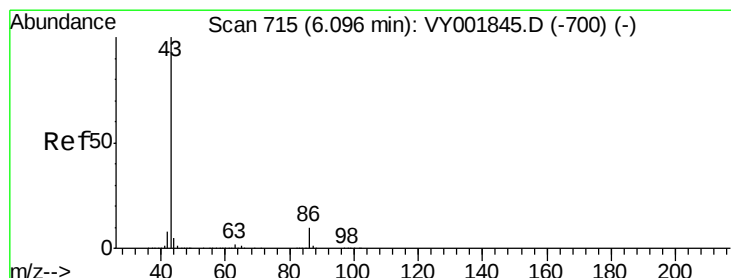
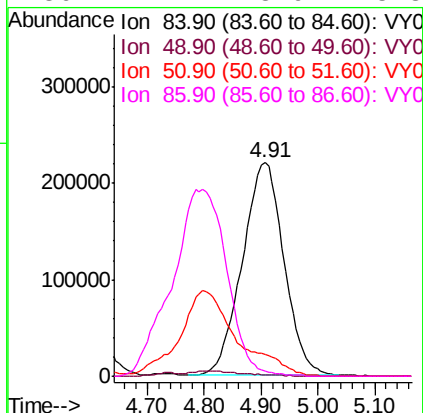
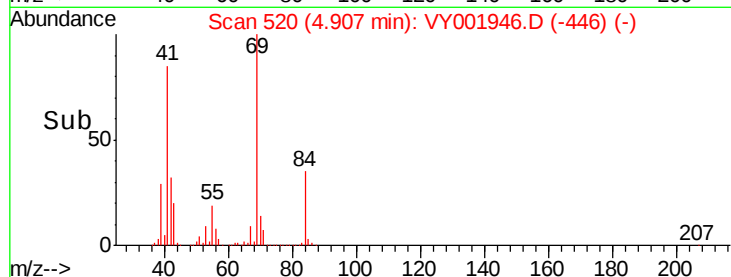
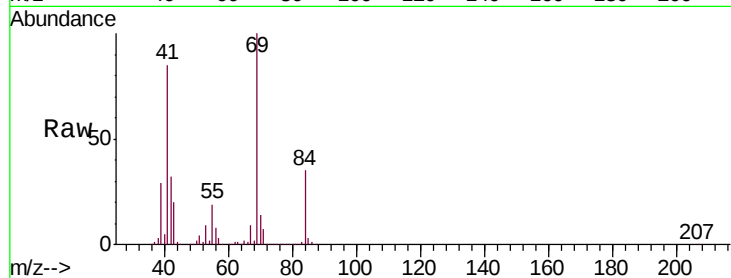




#20
Methylene Chloride
Concen: 1294.259 ug/l
RT: 4.91 min Scan# 520
Delta R.T. 0.15 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

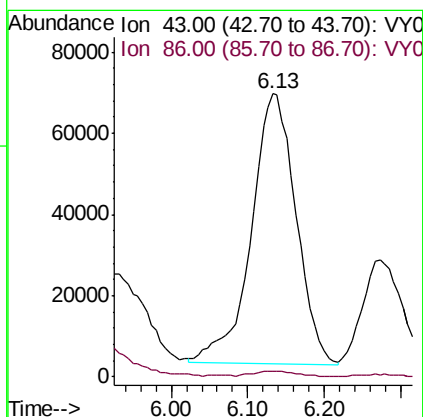
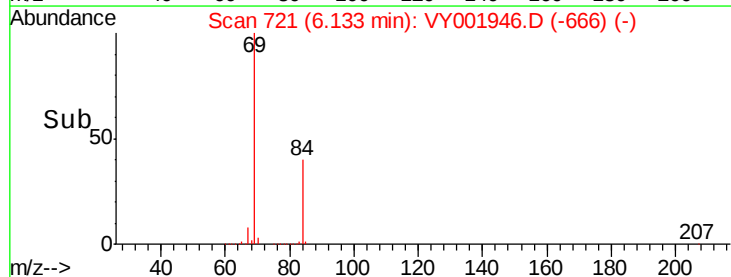
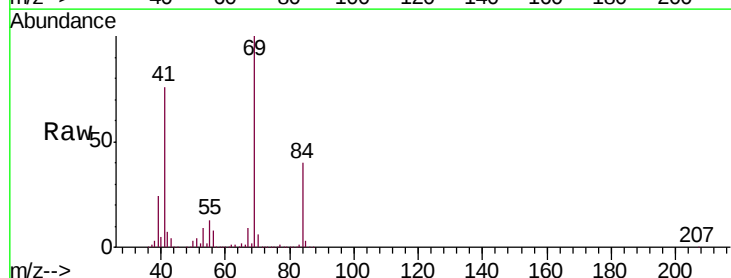
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

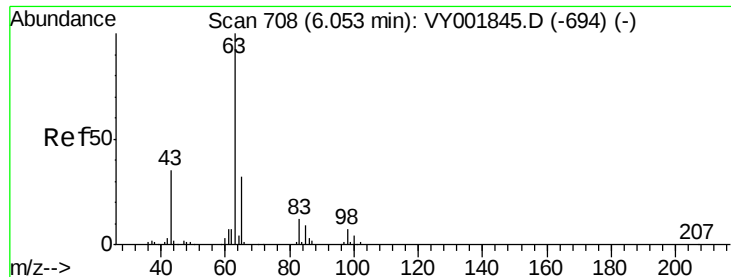
Tgt Ion: 84 Resp: 1116131
Ion Ratio Lower Upper
84 100
49 0.7 98.2 147.2#
51 10.4 30.2 45.2#
86 2.1 48.9 73.3#



#23
Vinyl Acetate
Concen: 157.779 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.04 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 43 Resp: 270436
Ion Ratio Lower Upper
43 100
86 1.8 7.8 11.8#





#24

1,1-Dichloroethane

Concen: 69.365 ug/l

RT: 6.14 min Scan# 722

Delta R.T. 0.09 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

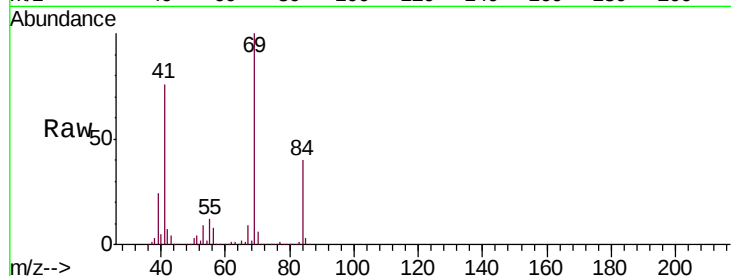
Tgt Ion: 63 Resp: 98211

Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.2#

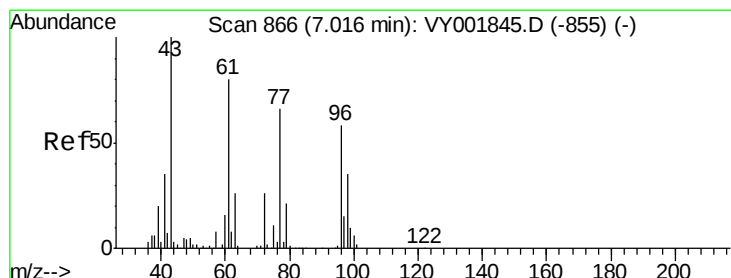
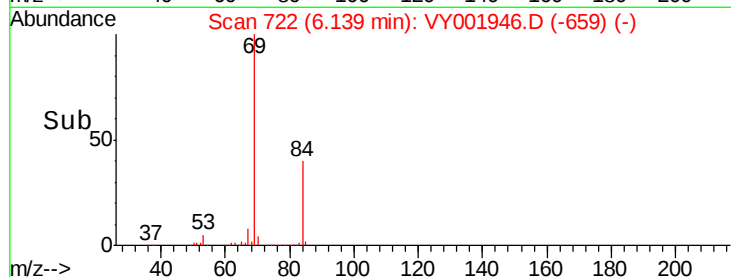
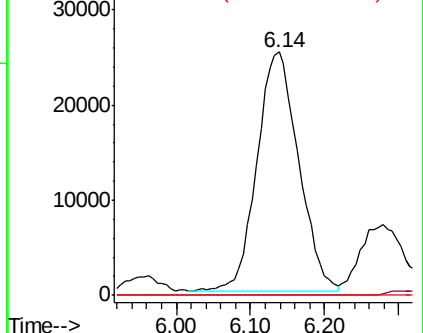
100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0



#25

2-Butanone

Concen: 1225.409 ug/l

RT: 7.02 min Scan# 866

Delta R.T. 0.00 min

Lab File: VY001946.D

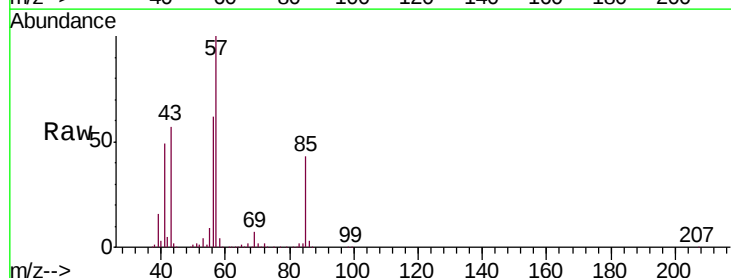
Acq: 11 Mar 2020 16:23

Tgt Ion: 43 Resp: 374967

Ion Ratio Lower Upper

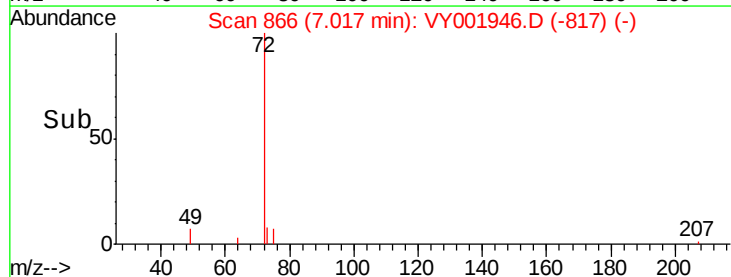
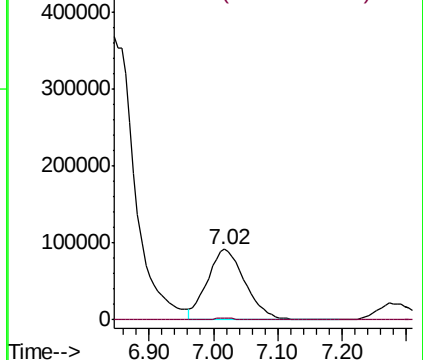
43 100

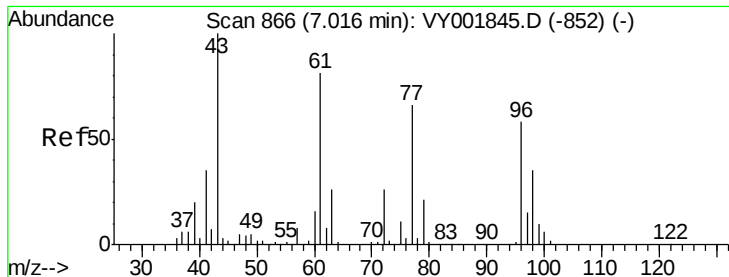
72 2.8 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0





#26

2,2-Dichloropropane

Concen: 156.341 ug/l

RT: 6.84 min Scan# 837

Delta R.T. -0.18 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampled :

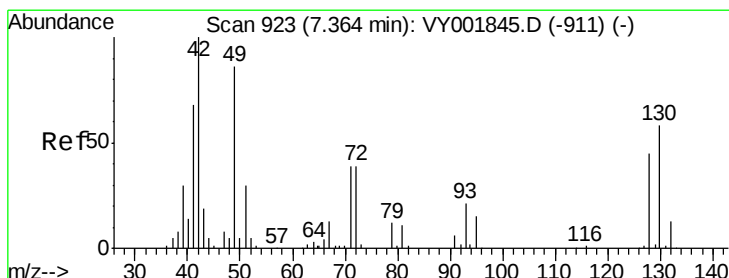
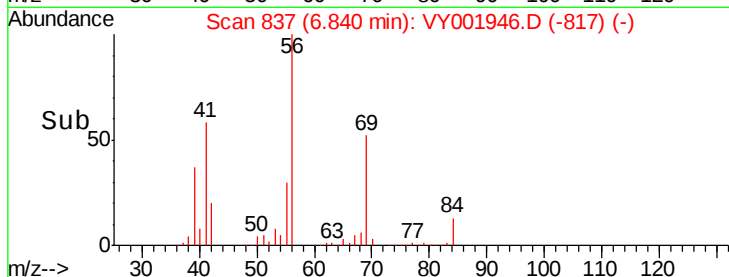
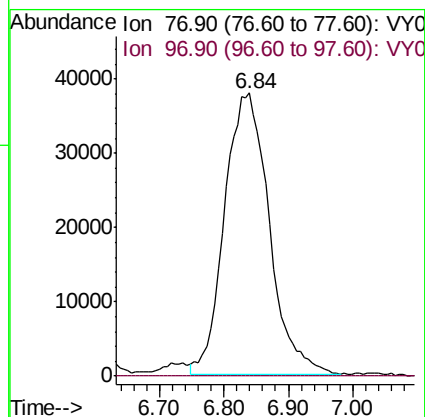
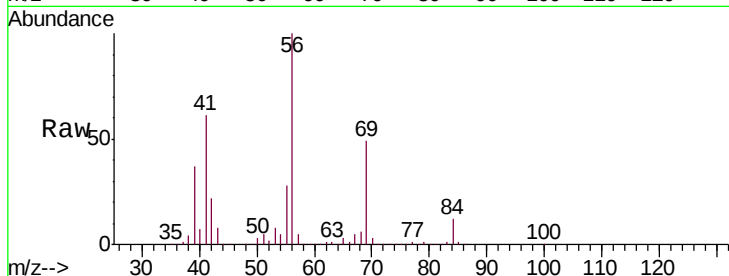
TP-14(8-9)

Tgt Ion: 77 Resp: 181683

Ion Ratio Lower Upper

77 100

97 0.0 11.9 35.7#



#28

Bromochloromethane

Concen: 3.563 ug/l

RT: 7.37 min Scan# 924

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

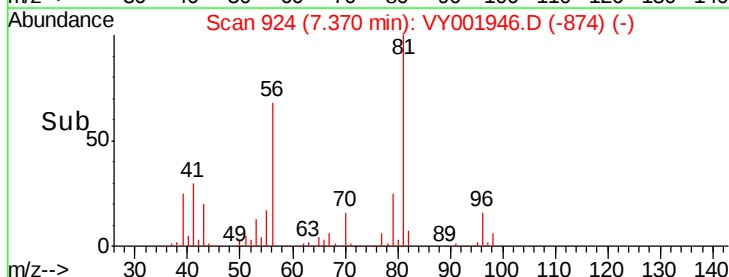
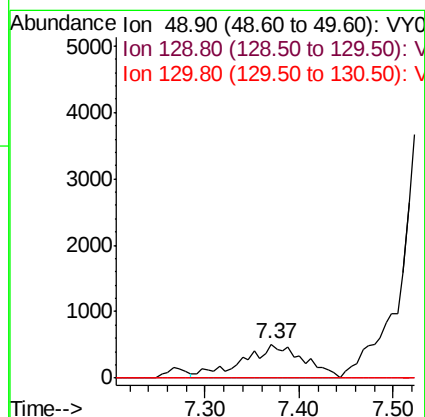
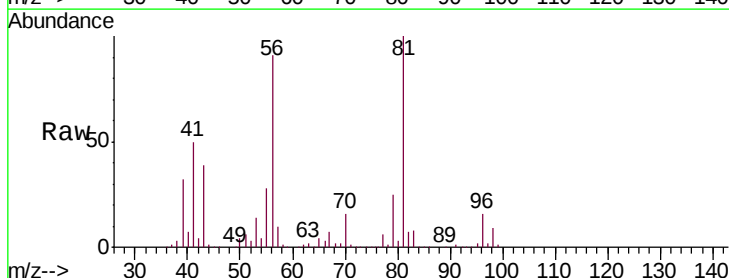
Tgt Ion: 49 Resp: 2274

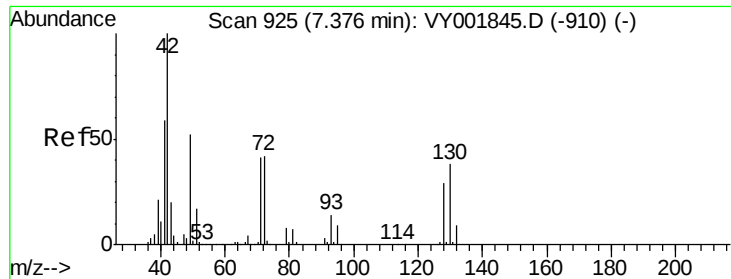
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 54.4 81.6#

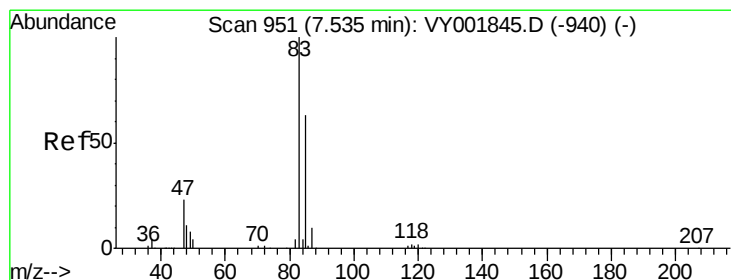
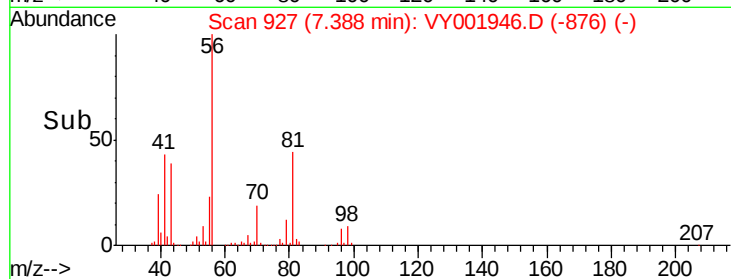
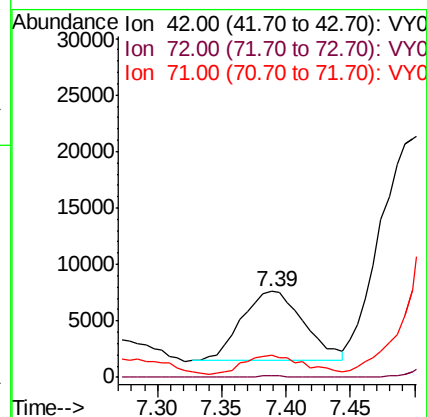
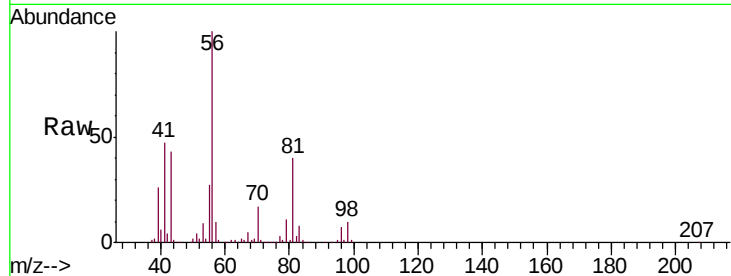




#29
Tetrahydrofuran
Concen: 101.910 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

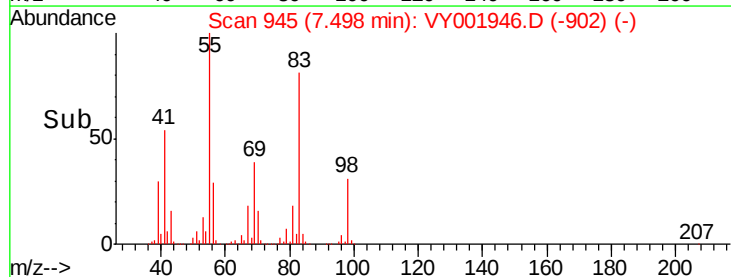
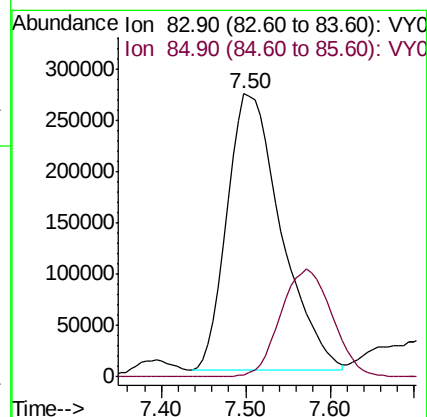
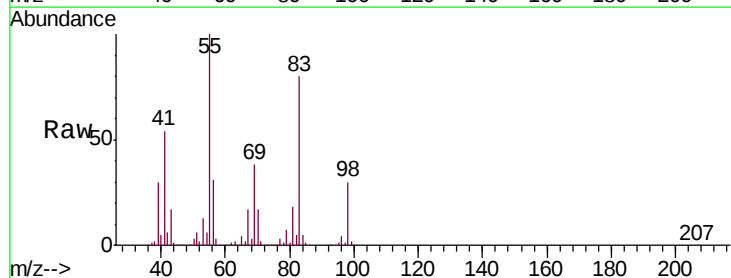
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

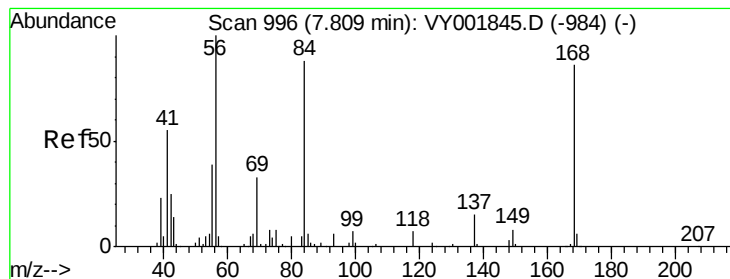
Tgt Ion: 42 Resp: 20708
Ion Ratio Lower Upper
42 100
72 0.0 33.5 50.3#
71 0.0 31.3 46.9#



#30
Chloroform
Concen: 887.824 ug/l
RT: 7.50 min Scan# 945
Delta R.T. -0.04 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 83 Resp: 1181018
Ion Ratio Lower Upper
83 100
85 0.7 50.7 76.1#





#31

Cyclohexane

Concen: 11575.580 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

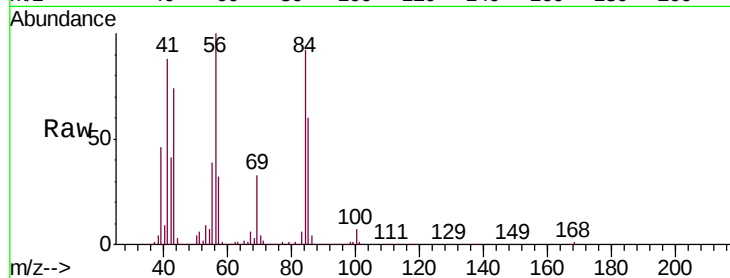
Tgt Ion: 56 Resp:17572980

Ion Ratio Lower Upper

56 100

69 29.6 26.7 40.1

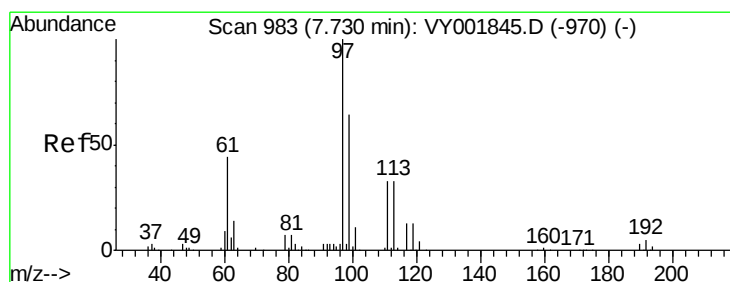
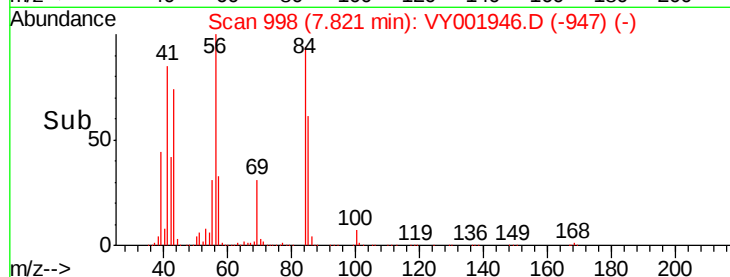
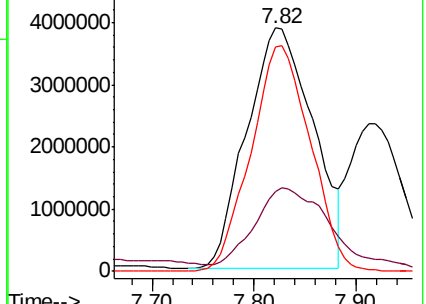
84 93.1 70.4 105.6



Abundance Ion 56.00 (55.70 to 56.70): VY001946.D (-947) (-)

Ion 69.00 (68.70 to 69.70): VY001946.D (-947) (-)

Ion 84.00 (83.70 to 84.70): VY001946.D (-947) (-)



#32

1,1,1-Trichloroethane

Concen: 1.432 ug/l

RT: 7.65 min Scan# 970

Delta R.T. -0.08 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

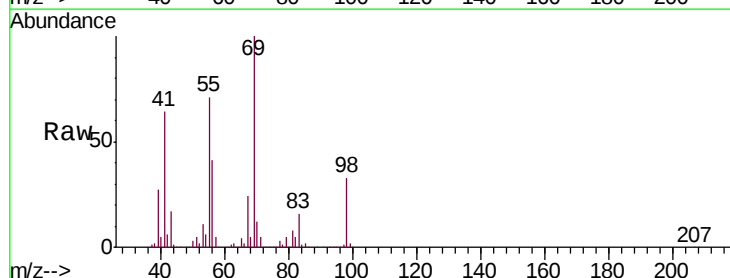
Tgt Ion: 97 Resp: 1605

Ion Ratio Lower Upper

97 100

99 1081.9 52.0 78.0#

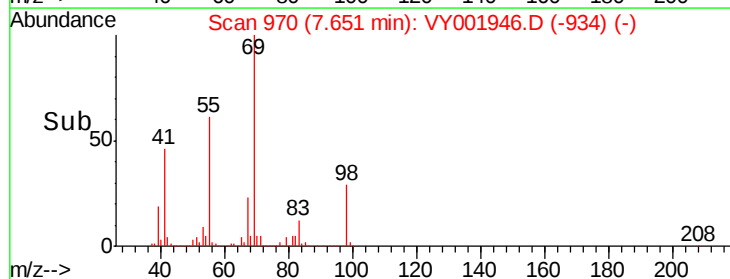
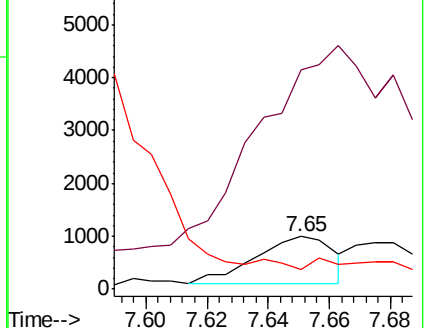
61 0.0 35.0 52.4#

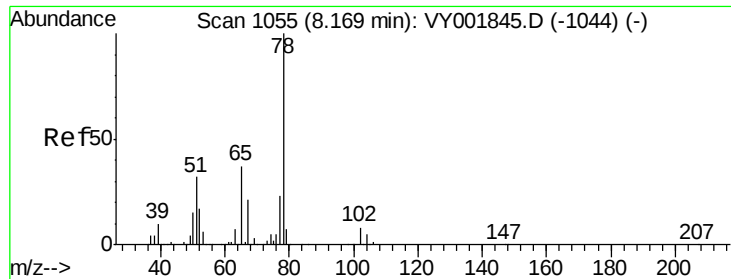


Abundance Ion 96.90 (96.60 to 97.60): VY001946.D (-934) (-)

Ion 98.90 (98.60 to 99.60): VY001946.D (-934) (-)

Ion 60.90 (60.60 to 61.60): VY001946.D (-934) (-)

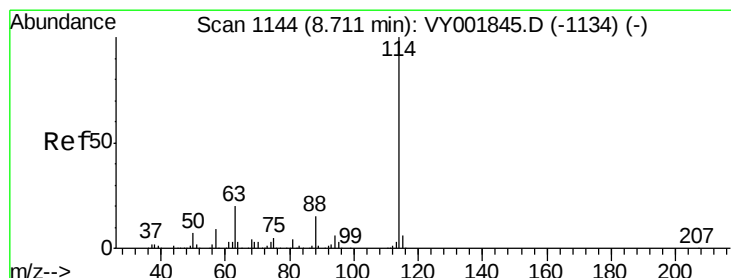
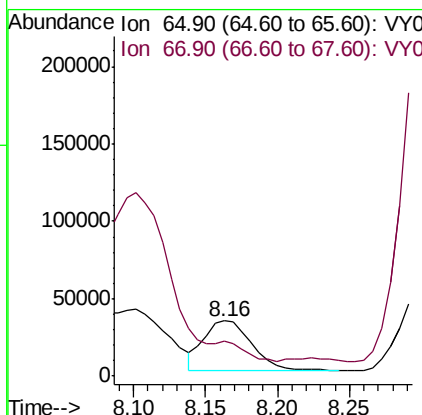
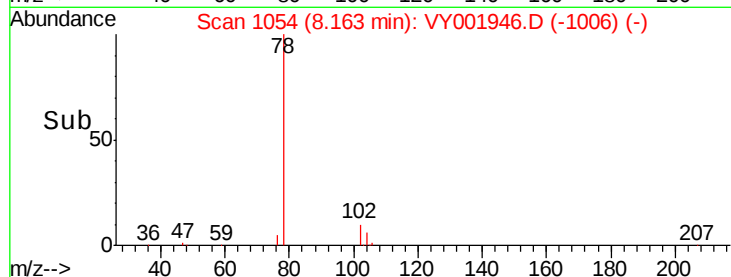
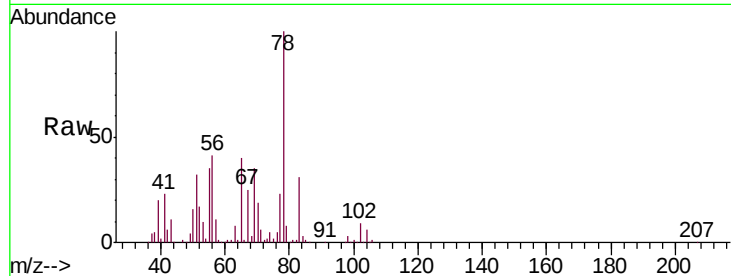




#33
 1,2-Dichloroethane-d4
 Concen: 107.304 ug/l
 RT: 8.16 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

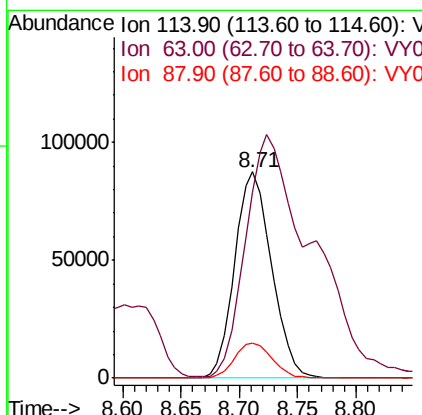
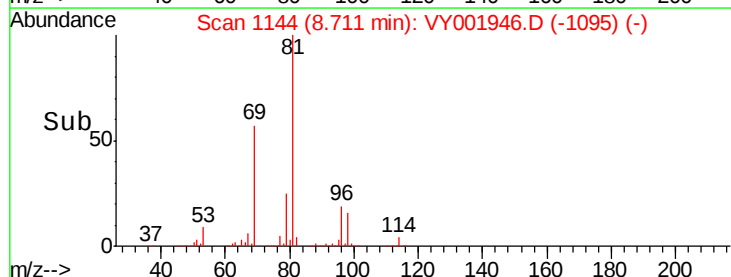
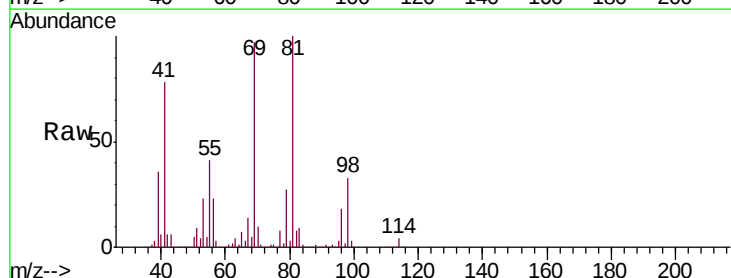
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

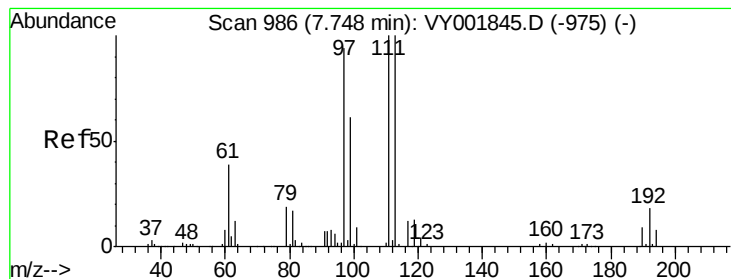
Tgt Ion: 65 Resp: 74130
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Tgt Ion: 114 Resp: 193117
 Ion Ratio Lower Upper
 114 100
 63 89.4 0.0 39.4#
 88 16.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 72.168 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

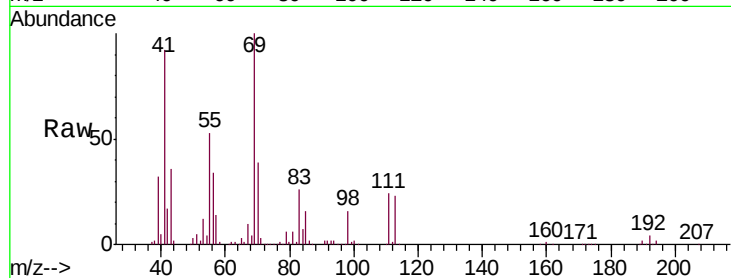
Tgt Ion:113 Resp: 76102

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

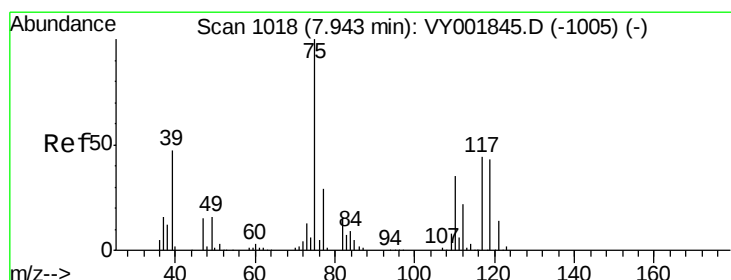
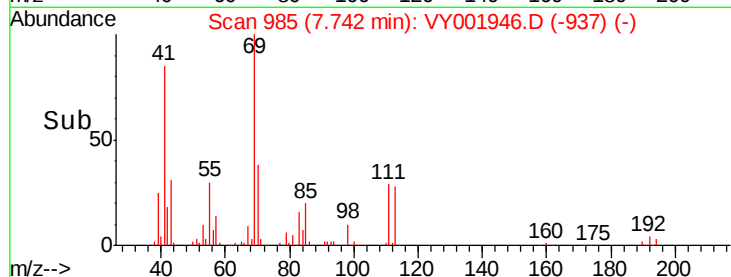
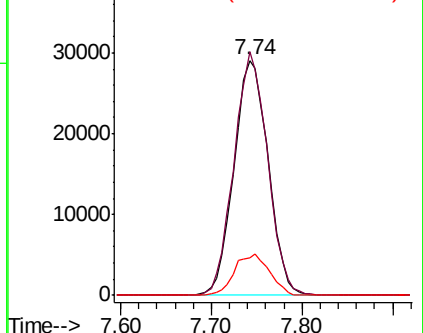
192 17.9 14.2 21.2



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: 15.311 ug/l

RT: 7.82 min Scan# 998

Delta R.T. -0.12 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

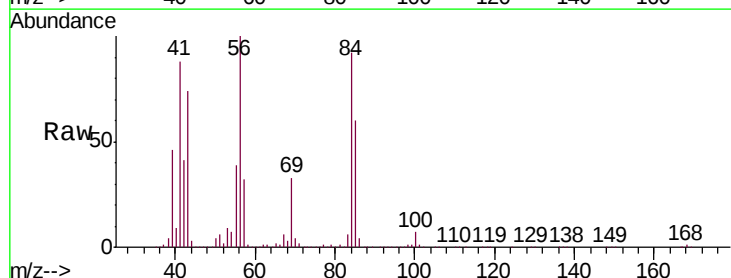
Tgt Ion: 75 Resp: 28453

Ion Ratio Lower Upper

75 100

110 2.3 17.4 52.2#

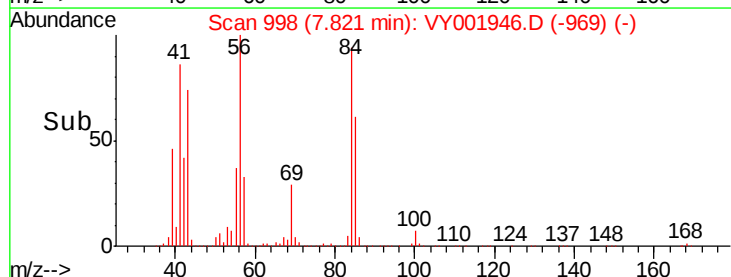
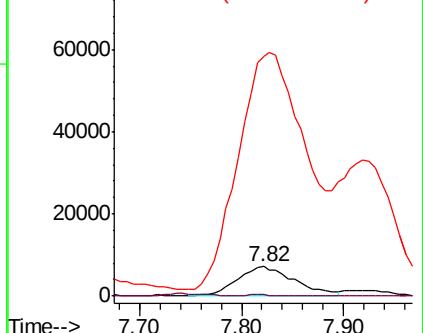
77 914.3 24.2 36.2#

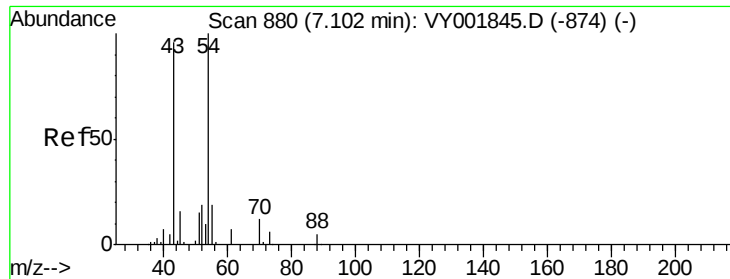


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0





#37

Ethyl Acetate

Concen: 347.163 ug/l

RT: 7.02 min Scan# 866

Delta R.T. -0.09 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

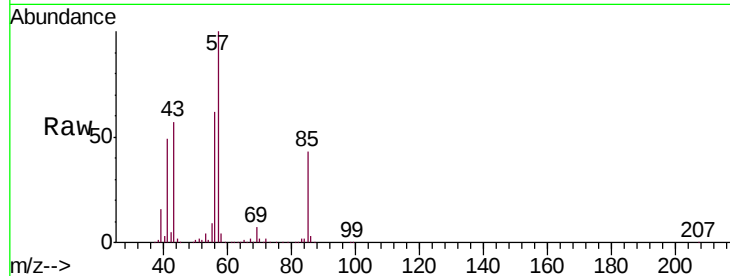
Tgt Ion: 43 Resp: 374967

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

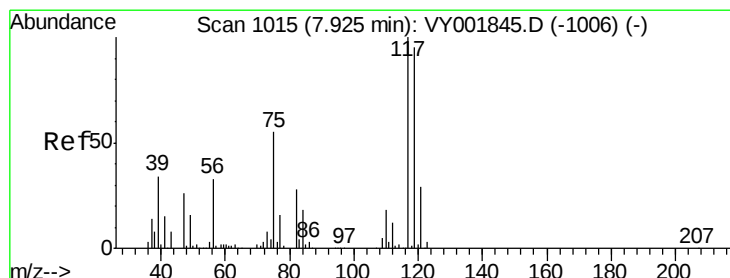
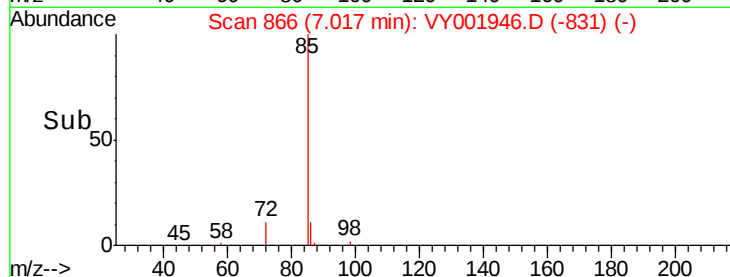
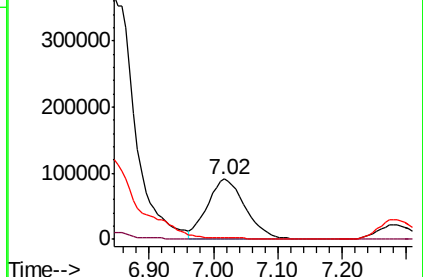
70 0.0 8.2 12.4#



Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-874) (-)

Ion 60.90 (60.60 to 61.60): VY001845.D (-874) (-)

Ion 70.00 (69.70 to 70.70): VY001845.D (-874) (-)



#38

Carbon Tetrachloride

Concen: 4.852 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.12 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

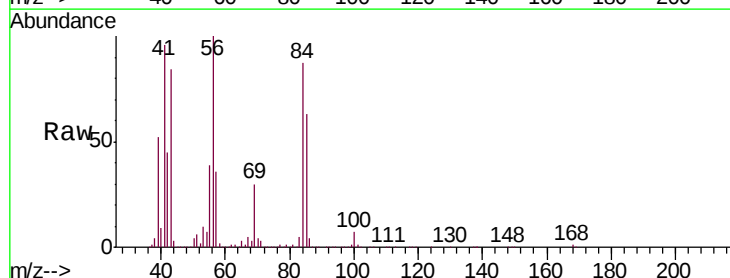
Tgt Ion: 117 Resp: 7702

Ion Ratio Lower Upper

117 100

119 4.5 76.3 114.5#

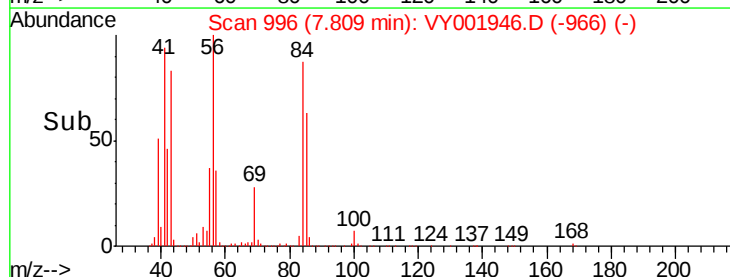
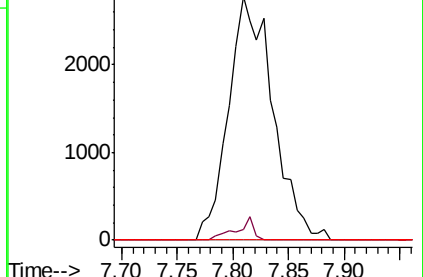
121 0.0 23.5 35.3#

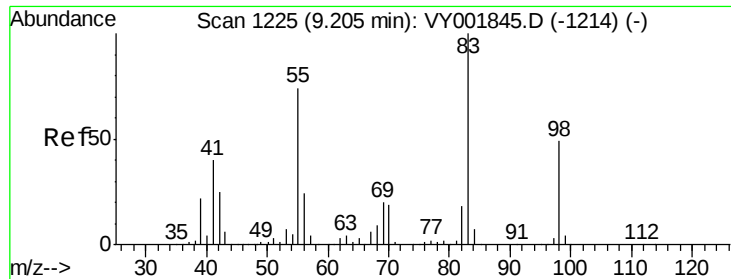


Abundance Ion 116.80 (116.50 to 117.50): VY001845.D (-1006) (-)

Ion 118.80 (118.50 to 119.50): VY001845.D (-1006) (-)

Ion 120.80 (120.50 to 121.50): VY001845.D (-1006) (-)

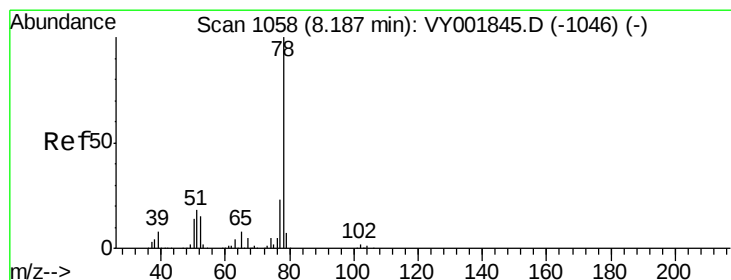
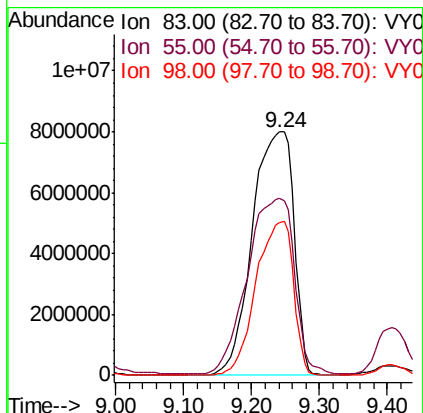
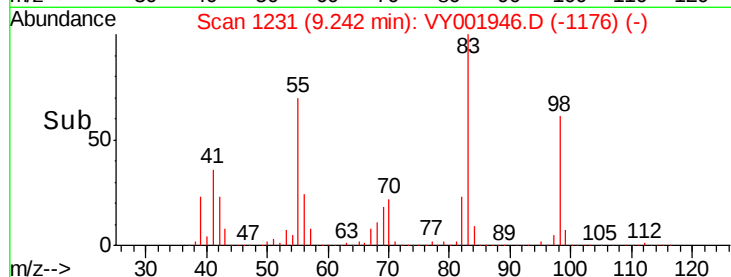
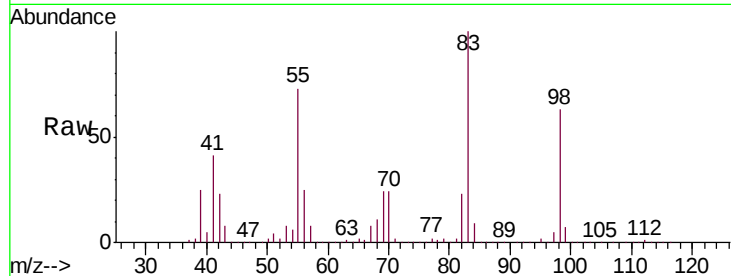




#39
Methylcyclohexane
Concen: 13816.978 ug/l
RT: 9.24 min Scan# 1231
Delta R.T. 0.04 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

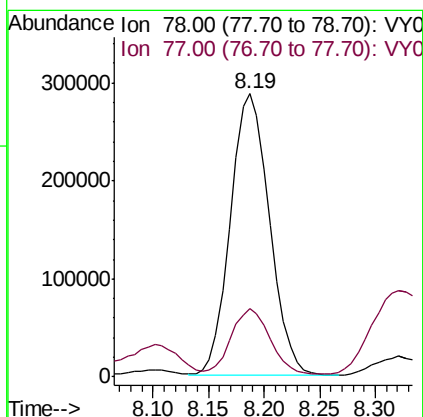
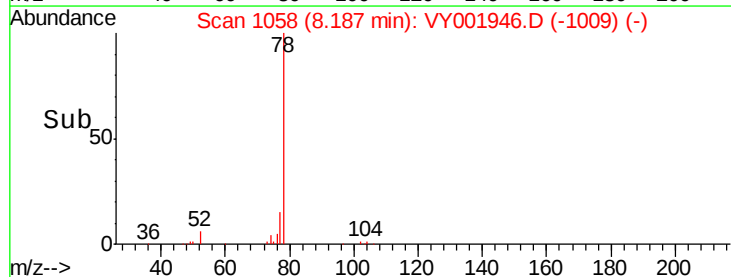
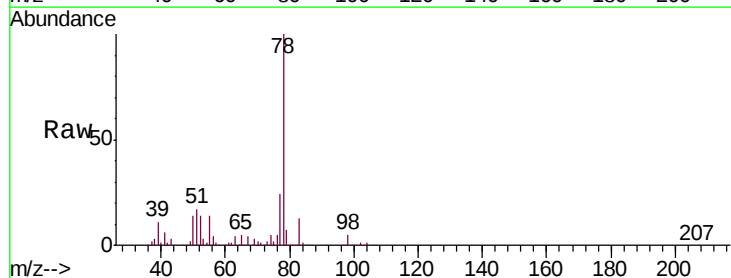
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

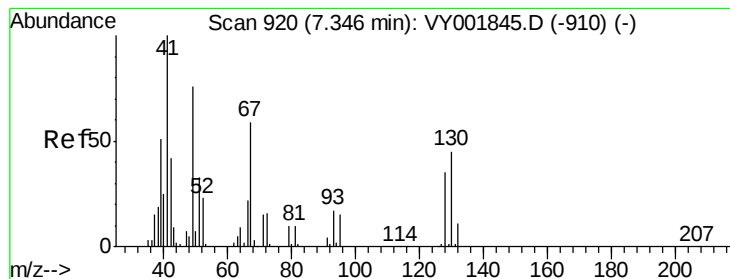
Tgt Ion: 83 Resp: 34056228
Ion Ratio Lower Upper
83 100
55 72.1 59.4 89.0
98 62.9 38.9 58.3#



#40
Benzene
Concen: 127.757 ug/l
RT: 8.19 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 78 Resp: 703711
Ion Ratio Lower Upper
78 100
77 22.4 18.7 28.1





#41

Methacrylonitrile

Concen: 538.322 ug/l

RT: 7.39 min Scan# 927

Delta R.T. 0.04 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

Tgt Ion: 41 Resp: 261668

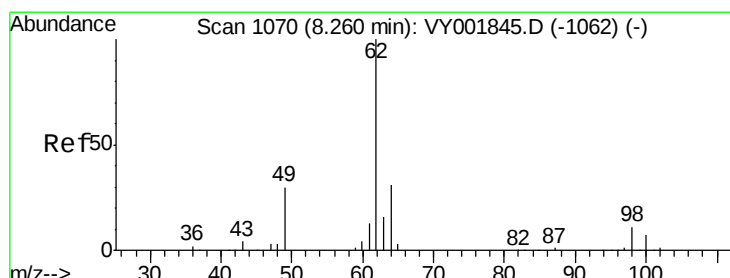
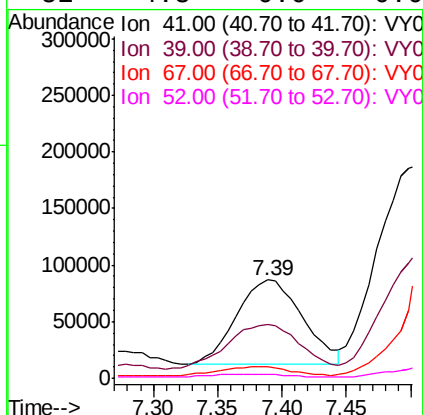
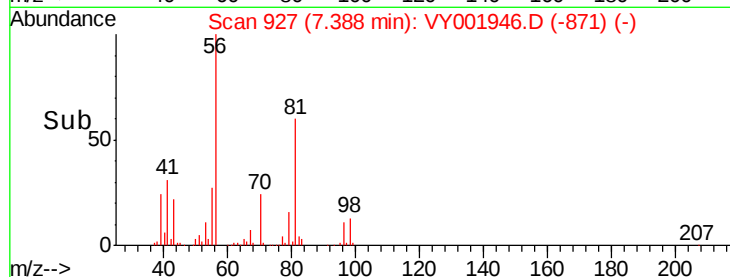
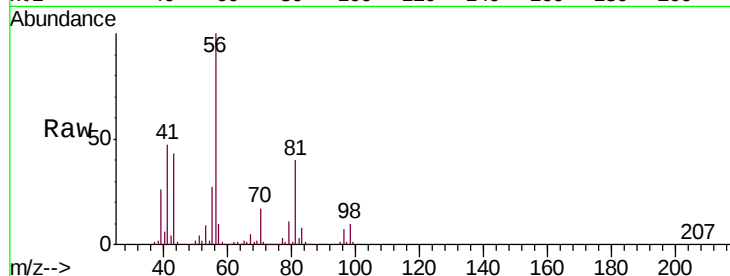
Ion Ratio Lower Upper

41 100

39 56.5 111.7 167.5#

67 0.0 0.0 0.0

52 4.8 0.0 0.0#



#42

1,2-Dichloroethane

Concen: 50.082 ug/l

RT: 8.32 min Scan# 1079

Delta R.T. 0.05 min

Lab File: VY001946.D

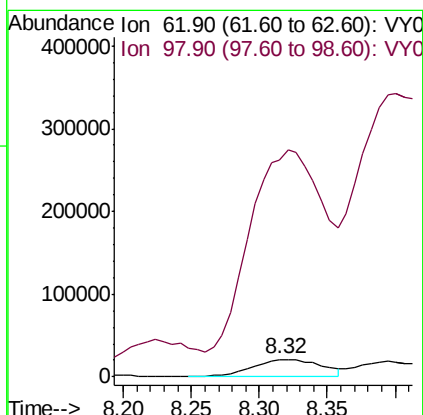
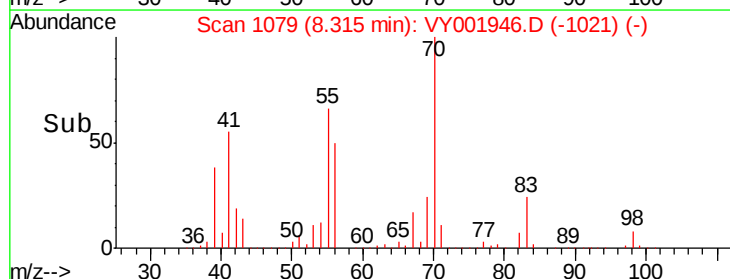
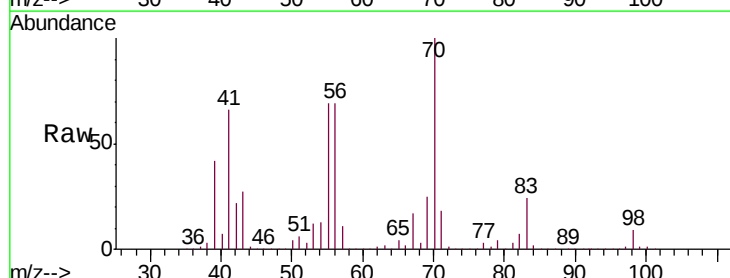
Acq: 11 Mar 2020 16:23

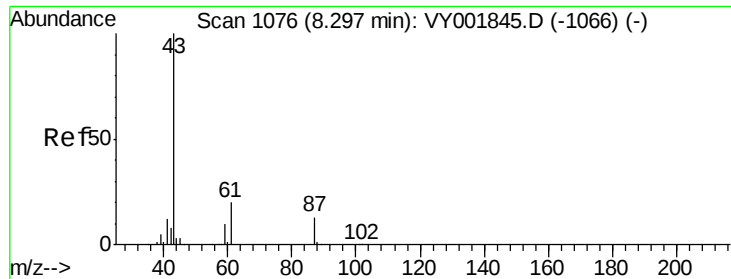
Tgt Ion: 62 Resp: 71085

Ion Ratio Lower Upper

62 100

98 1319.7 0.0 21.4#





#43

Isopropyl Acetate

Concen: 1853.440 ug/l

RT: 8.30 min Scan# 1077

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

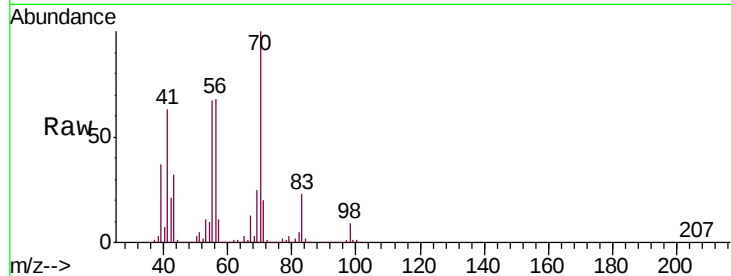
Tgt Ion: 43 Resp: 3790124

Ion Ratio Lower Upper

43 100

61 0.0 23.8 35.6#

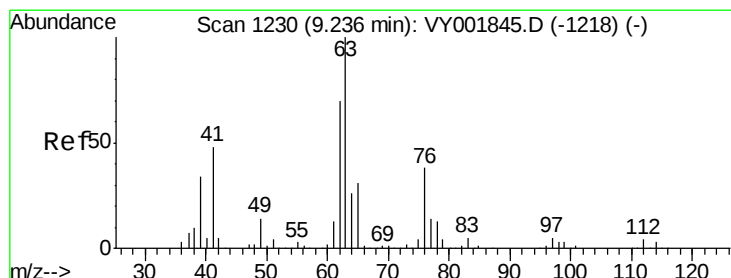
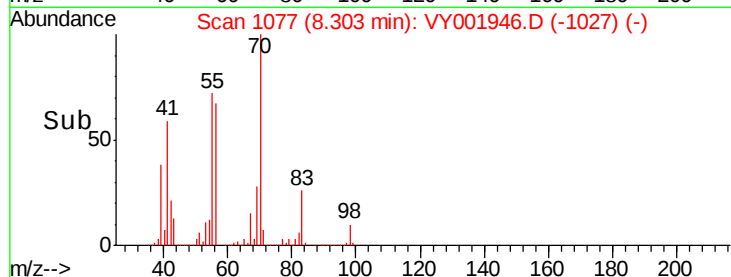
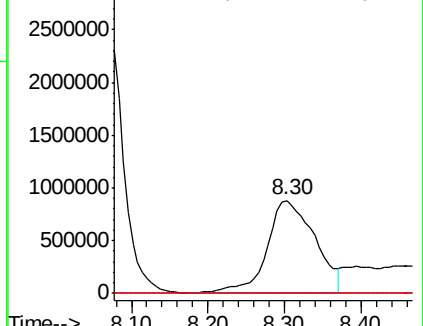
87 0.0 10.9 16.3#



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



#45

1,2-Dichloropropane

Concen: 333.007 ug/l

RT: 9.24 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VY001946.D

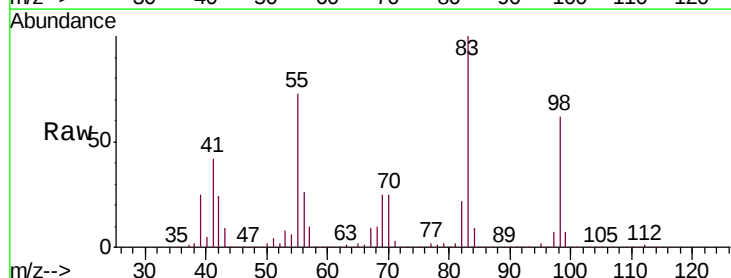
Acq: 11 Mar 2020 16:23

Tgt Ion: 63 Resp: 461104

Ion Ratio Lower Upper

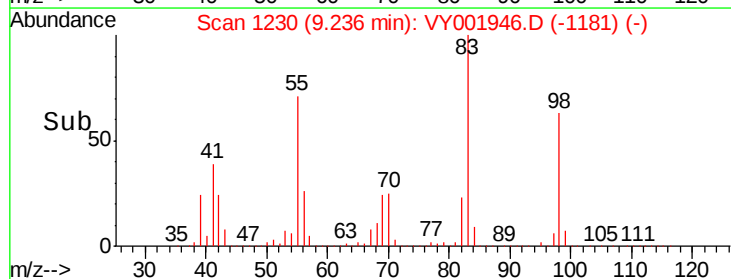
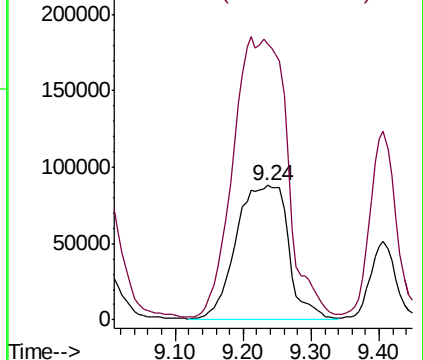
63 100

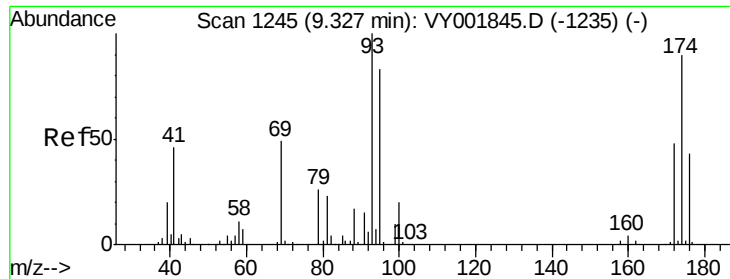
65 205.0 24.9 37.3#



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0





#46

Dibromomethane

Concen: 74.553 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.03 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampled :

TP-14(8-9)

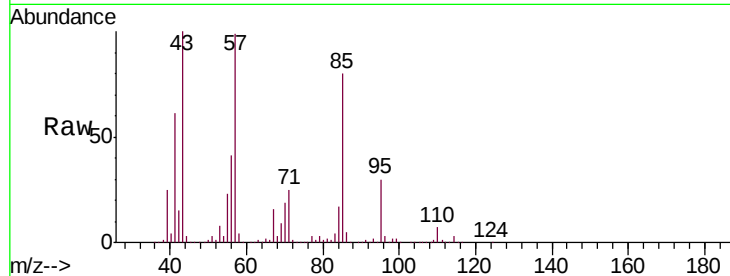
Tgt Ion: 93 Resp: 53198

Ion Ratio Lower Upper

93 100

95 1179.3 67.0 100.4#

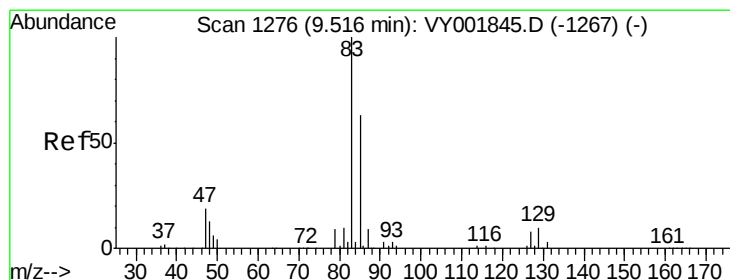
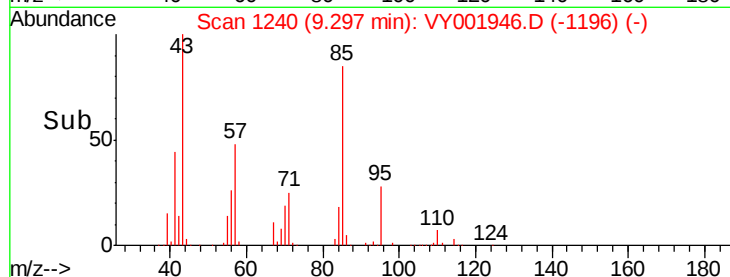
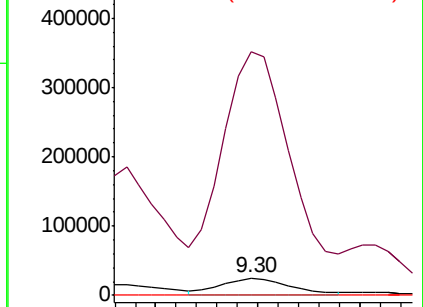
174 0.0 71.8 107.8#



Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): V



#47

Bromodichloromethane

Concen: 733.582 ug/l

RT: 9.52 min Scan# 1276

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

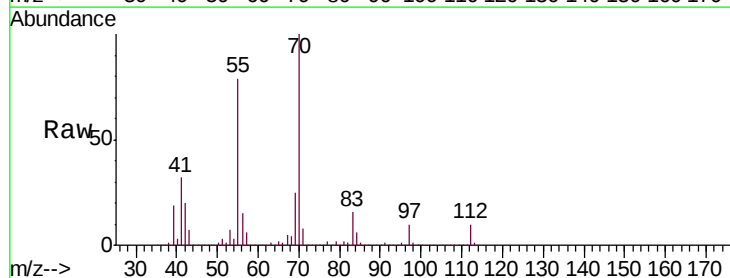
Tgt Ion: 83 Resp: 1217652

Ion Ratio Lower Upper

83 100

85 6.6 50.6 76.0#

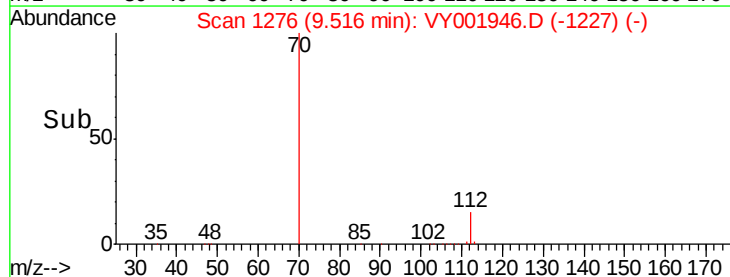
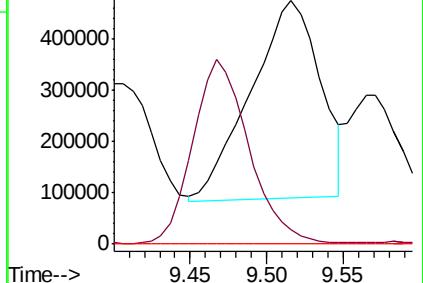
127 0.0 6.2 9.4#

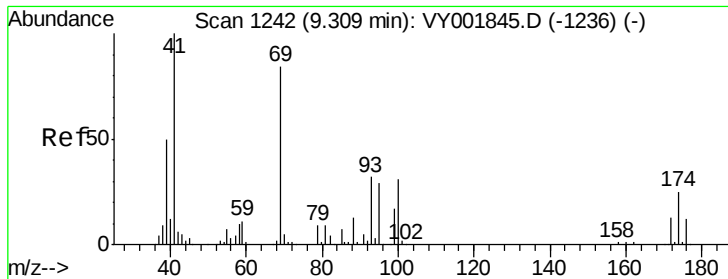


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): V





#48

Methyl methacrylate

Concen: 19988.898 ug/l

RT: 9.24 min Scan# 1230

Delta R.T. -0.07 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

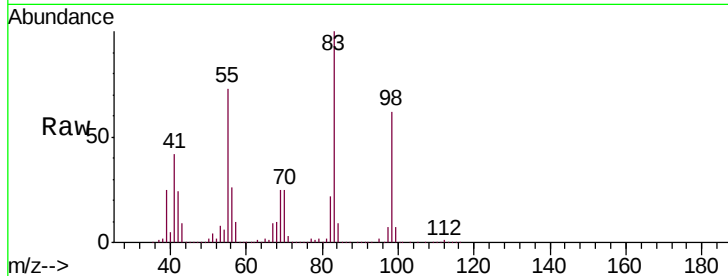
Tgt Ion: 41 Resp:18137642

Ion Ratio Lower Upper

41 100

69 57.1 69.0 103.6#

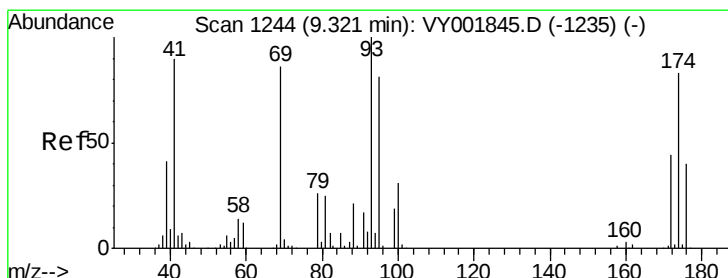
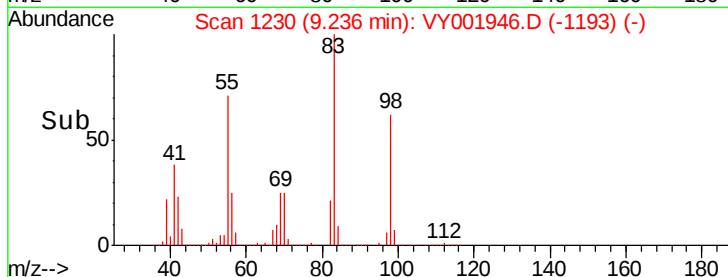
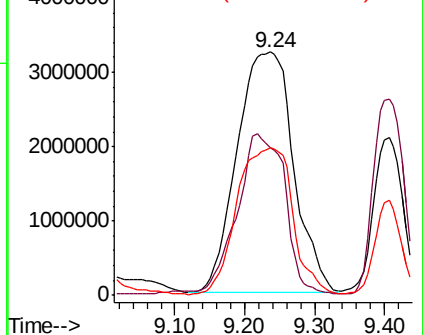
39 59.9 39.1 58.7#



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



#49

1,4-Dioxane

Concen: 69.343 ug/l

RT: 9.25 min Scan# 1233

Delta R.T. -0.07 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

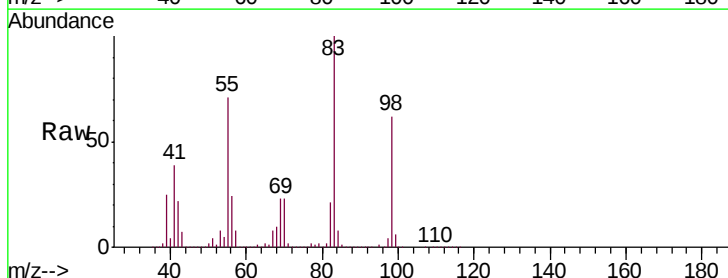
Tgt Ion: 88 Resp: 678

Ion Ratio Lower Upper

88 100

43 0.0 25.0 37.6#

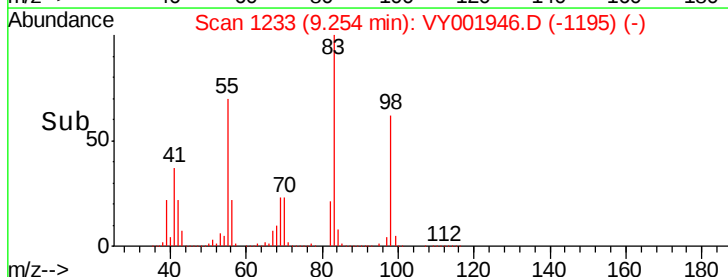
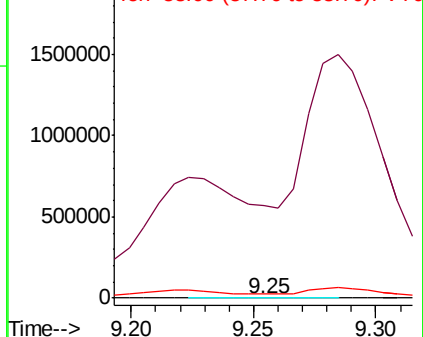
58 0.0 58.9 88.3#

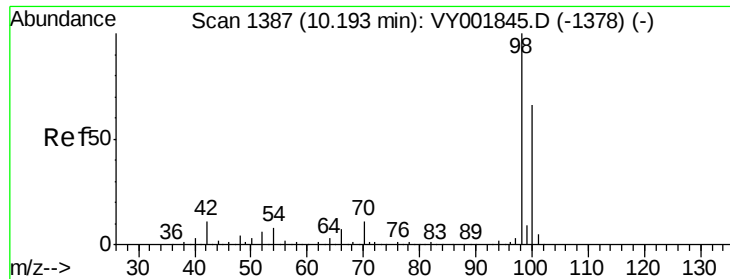


Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#50

Toluene-d8

Concen: 562.226 ug/l

RT: 10.22 min Scan# 1391

Delta R.T. 0.02 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

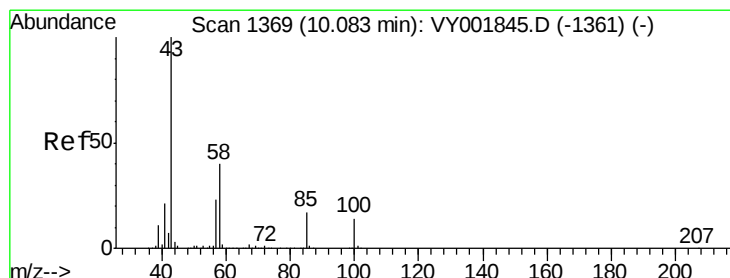
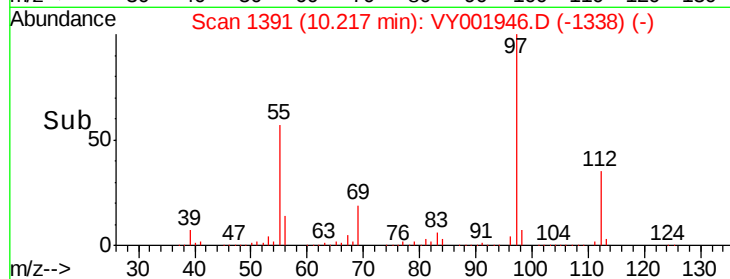
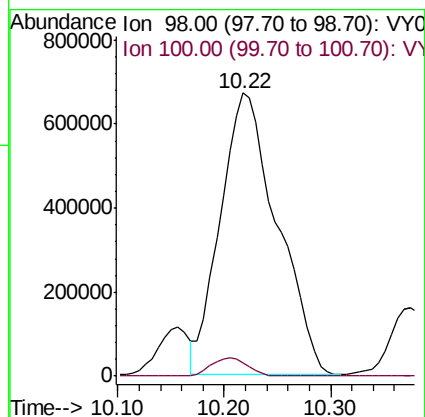
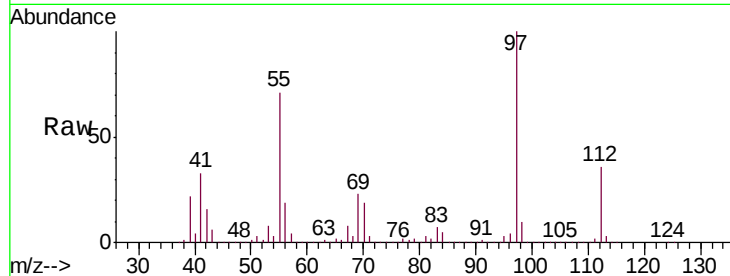
TP-14(8-9)

Tgt Ion: 98 Resp: 2500035

Ion Ratio Lower Upper

98 100

100 4.2 53.0 79.4#



#51

4-Methyl-2-Pentanone

Concen: 565.381 ug/l

RT: 10.16 min Scan# 1381

Delta R.T. 0.07 min

Lab File: VY001946.D

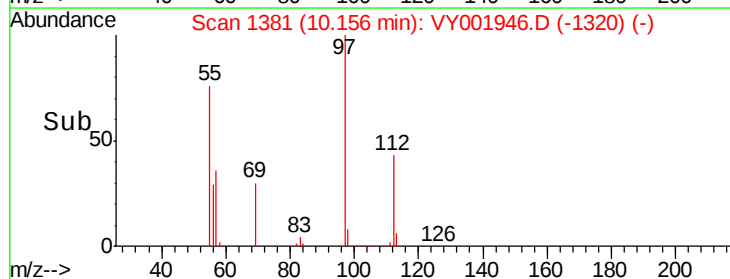
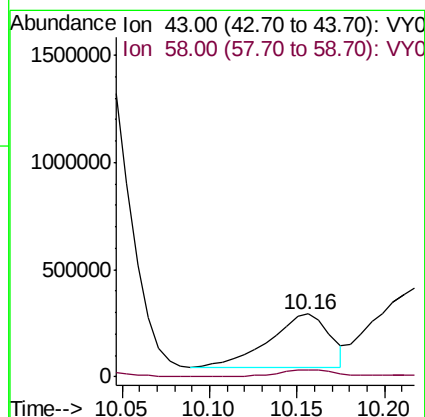
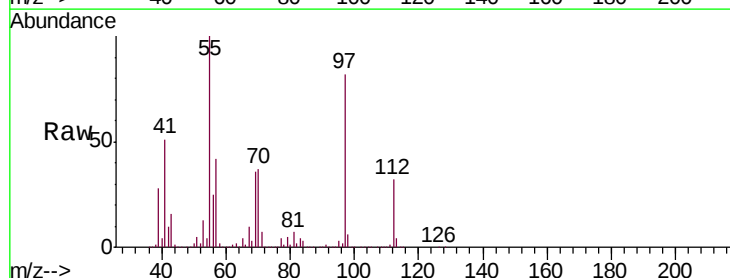
Acq: 11 Mar 2020 16:23

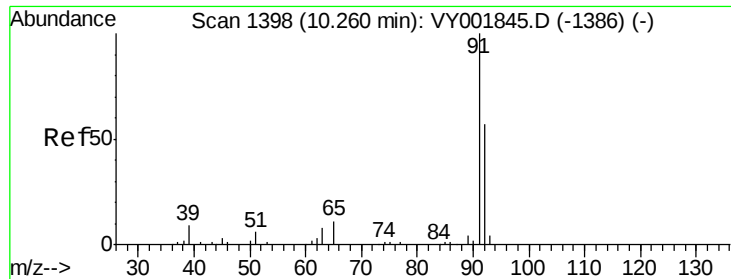
Tgt Ion: 43 Resp: 595502

Ion Ratio Lower Upper

43 100

58 10.9 32.0 48.0#





#52

Toluene

Concen: 222.080 ug/l

RT: 10.28 min Scan# 1401

Delta R.T. 0.02 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampled :

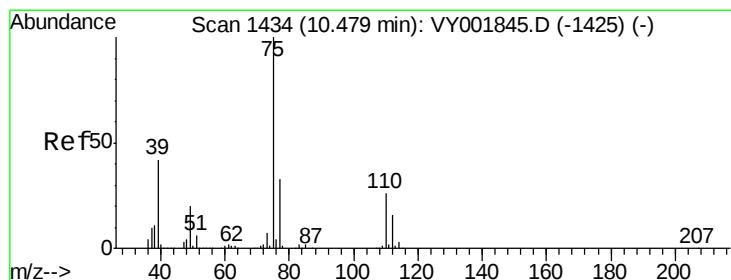
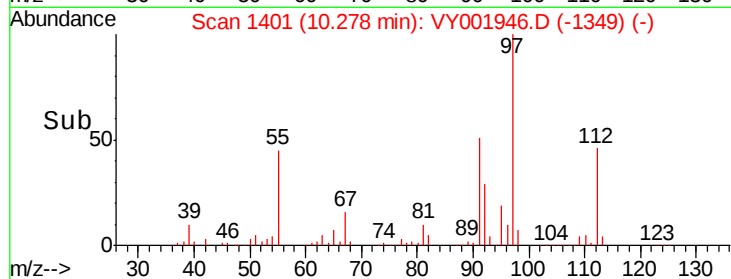
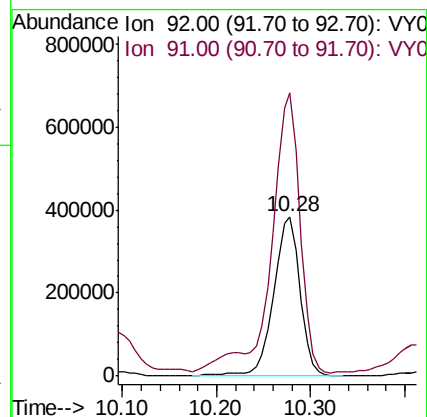
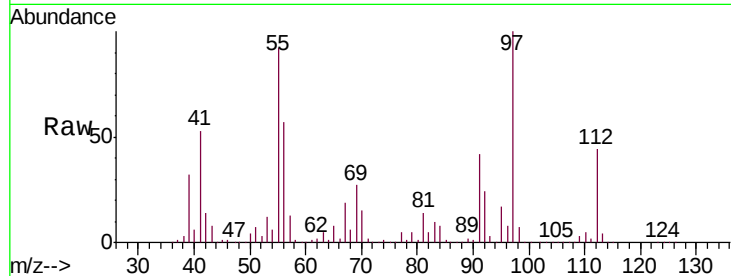
TP-14(8-9)

Tgt Ion: 92 Resp: 743109

Ion Ratio Lower Upper

92 100

91 192.3 138.6 208.0



#53

t-1,3-Dichloropropene

Concen: 1.669 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. 0.03 min

Lab File: VY001946.D

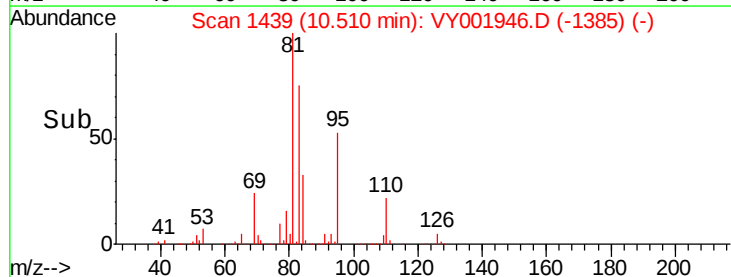
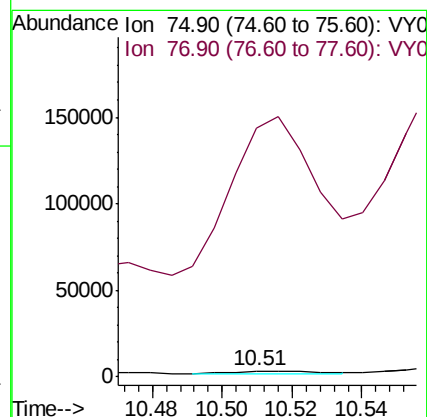
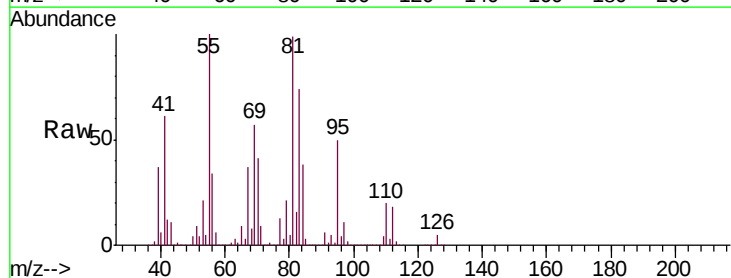
Acq: 11 Mar 2020 16:23

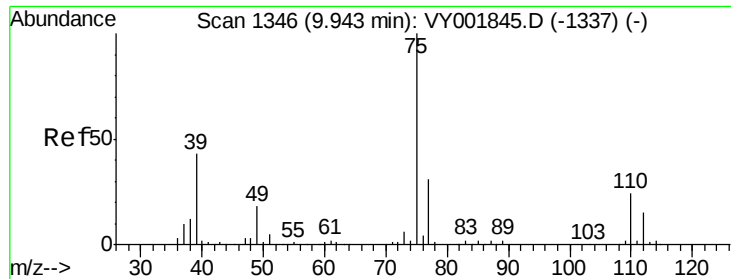
Tgt Ion: 75 Resp: 3019

Ion Ratio Lower Upper

75 100

77 4854.4 26.3 39.5#





#54

cis-1,3-Dichloropropene

Concen: 1.565 ug/l

RT: 9.99 min Scan# 1354

Delta R.T. 0.05 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

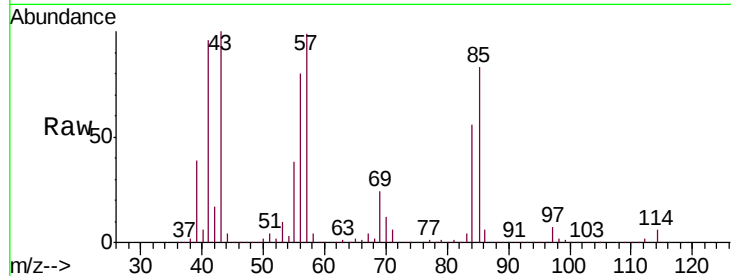
Tgt Ion: 75 Resp: 3369

Ion Ratio Lower Upper

75 100

77 1046.6 25.1 37.7#

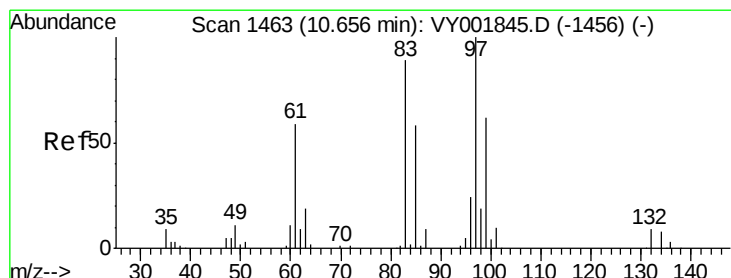
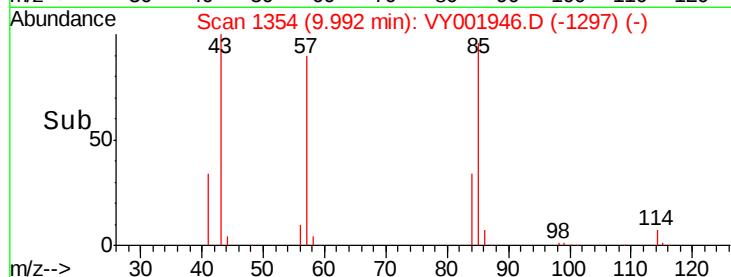
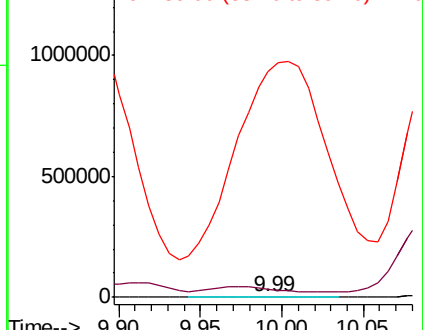
39 64699.1 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0



#55

1,1,2-Trichloroethane

Concen: 7294.209 ug/l

RT: 10.66 min Scan# 1463

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Tgt Ion: 97 Resp: 7617172

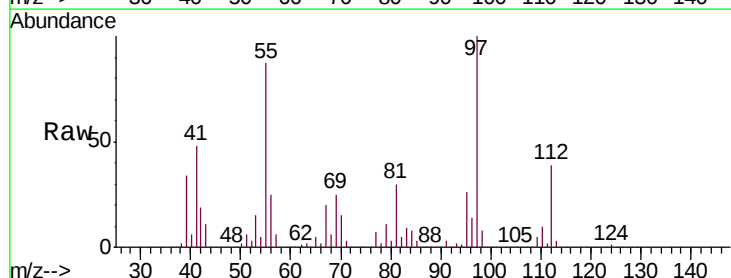
Ion Ratio Lower Upper

97 100

83 8.0 71.6 107.4#

85 2.5 46.6 69.8#

99 0.2 49.8 74.6#

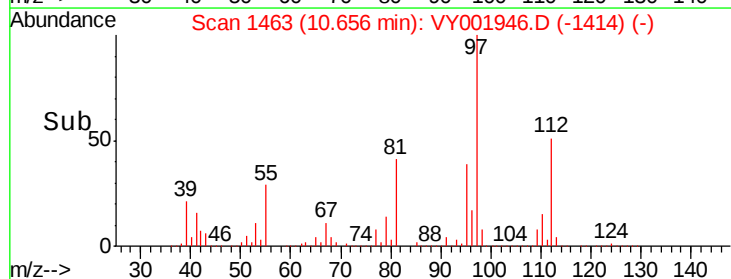
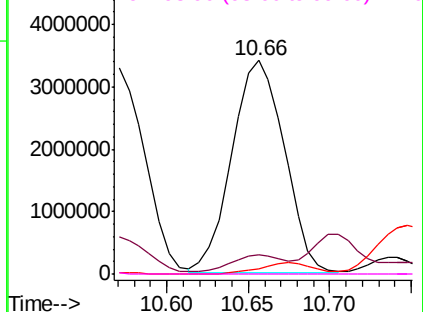


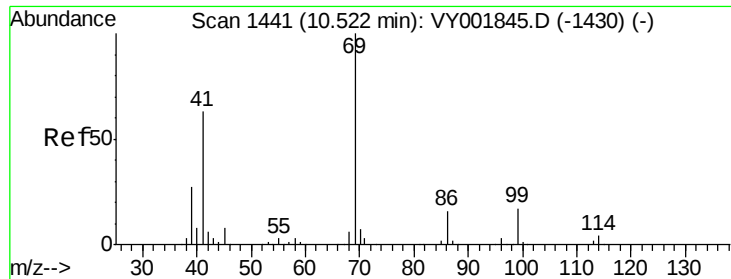
Abundance Ion 96.90 (96.60 to 97.60): VY0

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

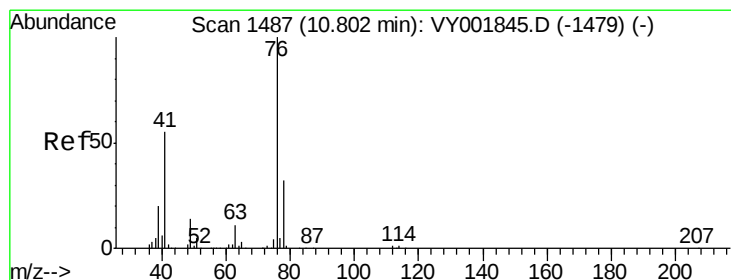
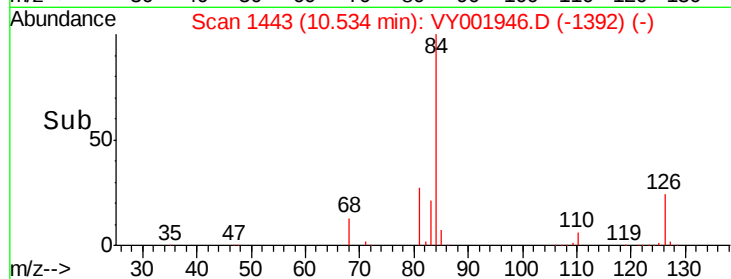
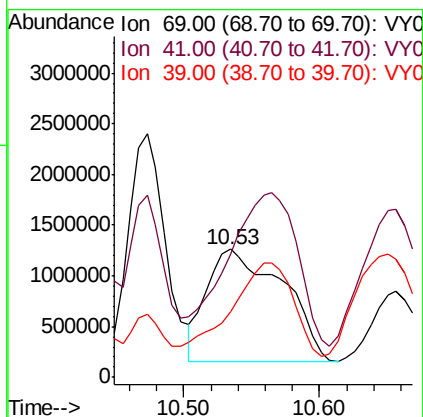
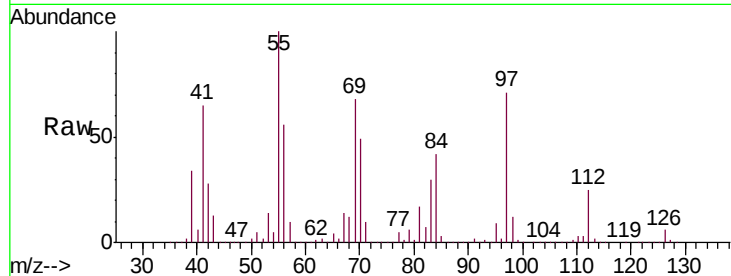




#56
Ethyl methacrylate
Concen: 2837.630 ug/l
RT: 10.53 min Scan# 1443
Delta R.T. 0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

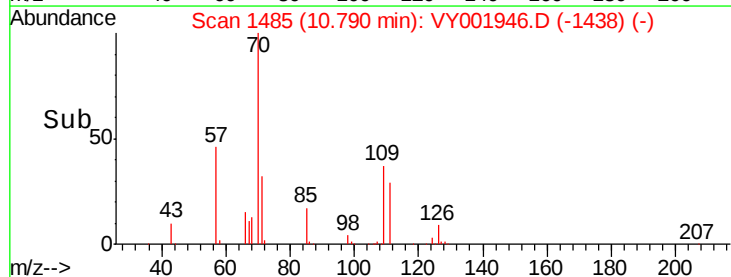
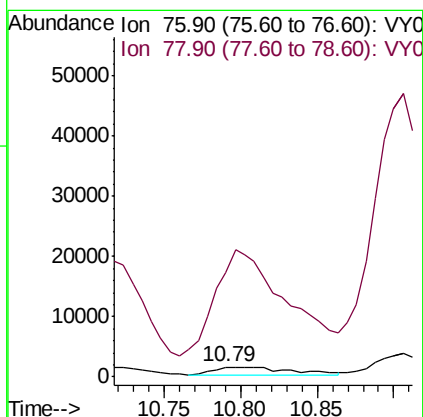
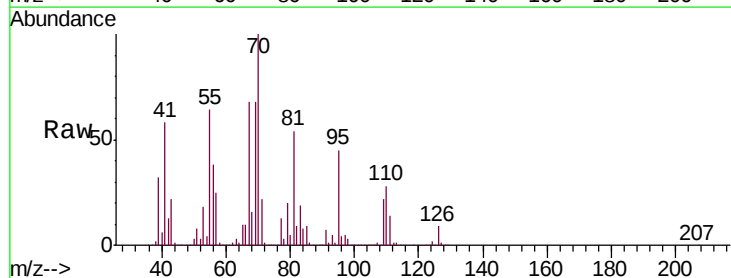
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

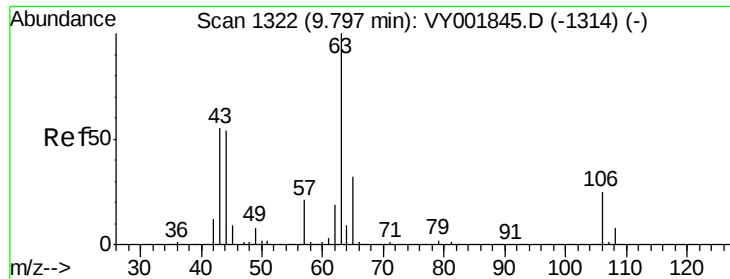
Tgt Ion: 69 Resp: 4343427
Ion Ratio Lower Upper
69 100
41 0.0 49.9 74.9#
39 0.0 23.0 34.6#



#57
1,3-Dichloropropane
Concen: 2.240 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 76 Resp: 4170
Ion Ratio Lower Upper
76 100
78 1355.5 25.8 38.6#

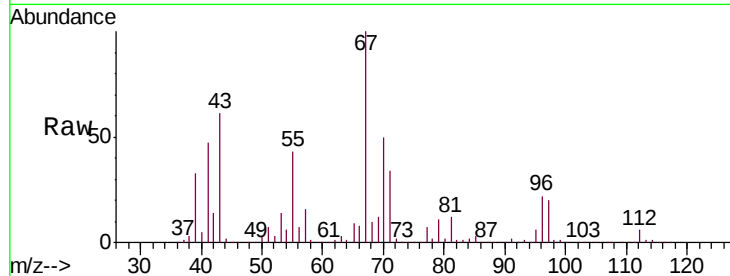




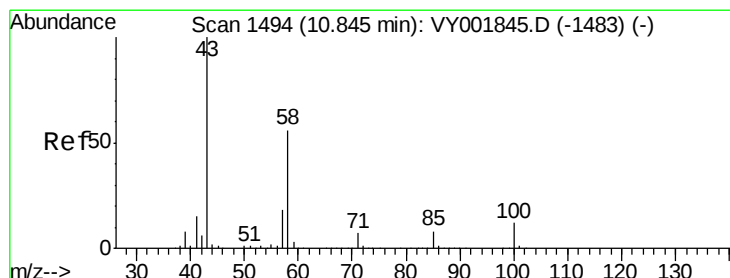
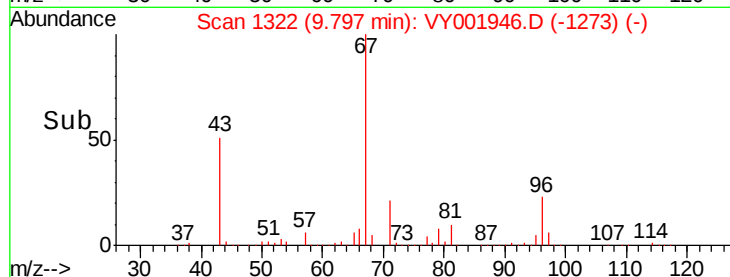
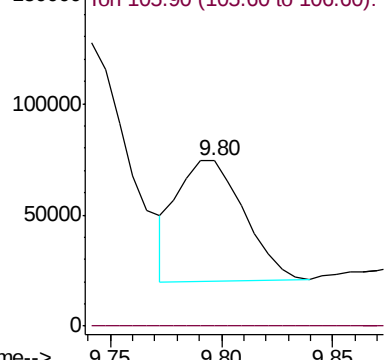
#58
2-Chloroethyl Vinyl ether
Concen: 205.748 ug/l
RT: 9.80 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

Tgt Ion: 63 Resp: 113137
Ion Ratio Lower Upper
63 100
106 0.0 21.3 31.9#

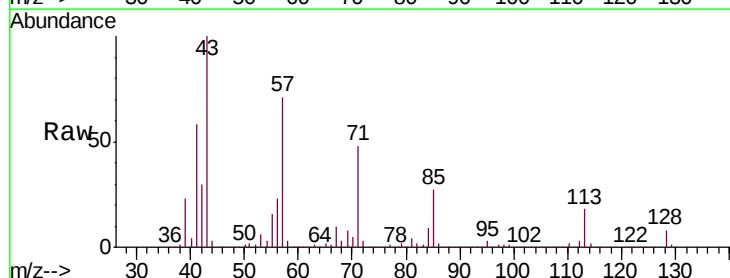


Abundance Ion 62.90 (62.60 to 63.60): VY0
Ion 105.90 (105.60 to 106.60): V

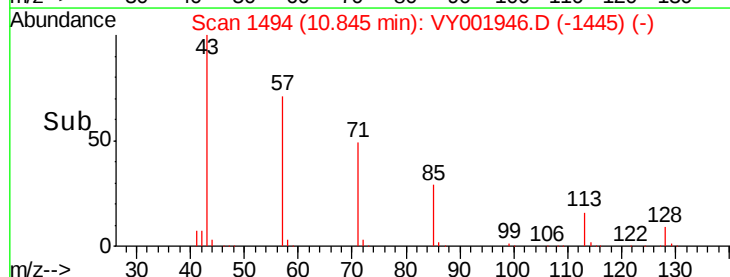
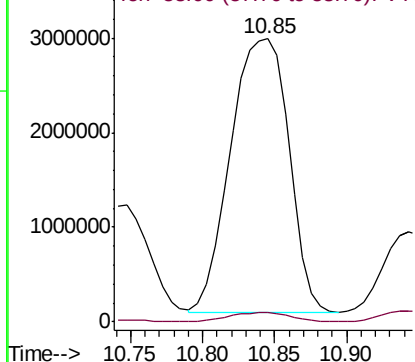


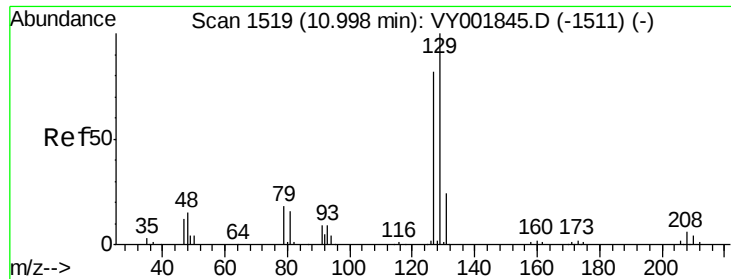
#59
2-Hexanone
Concen: 10789.618 ug/l
RT: 10.85 min Scan# 1494
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 43 Resp: 8111409
Ion Ratio Lower Upper
43 100
58 3.2 28.1 84.3#



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0





#60

Dibromochloromethane

Concen: 14.838 ug/l

RT: 10.95 min Scan# 1511

Delta R.T. -0.05 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

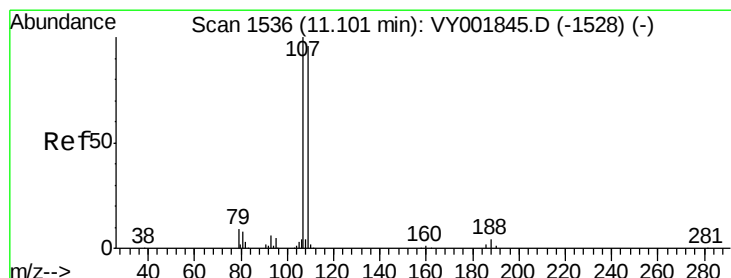
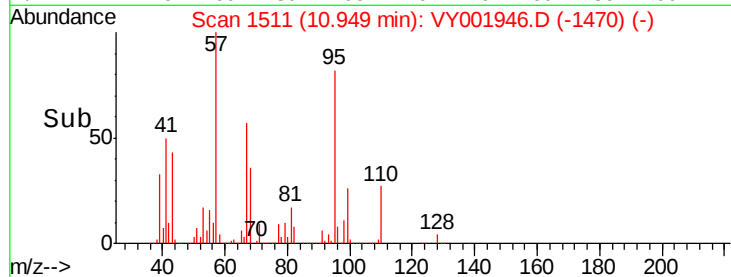
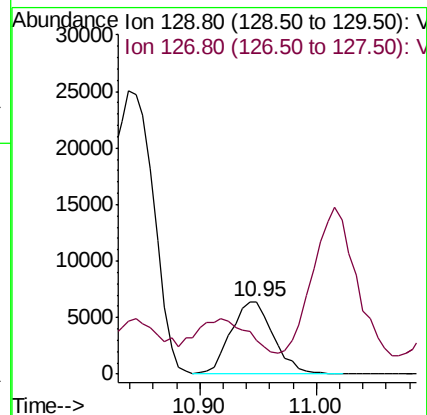
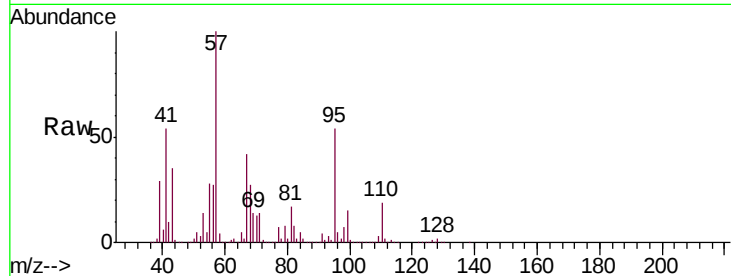
TP-14(8-9)

Tgt Ion:129 Resp: 16328

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#



#61

1,2-Dibromoethane

Concen: 29.580 ug/l

RT: 11.10 min Scan# 1536

Delta R.T. 0.00 min

Lab File: VY001946.D

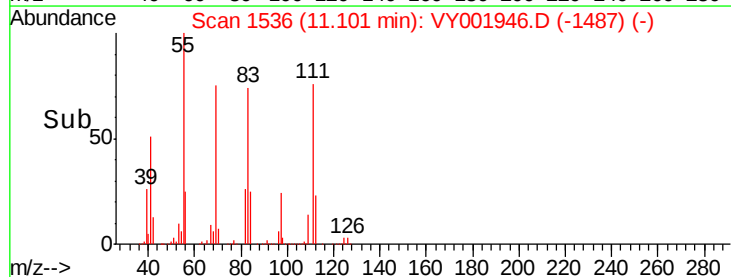
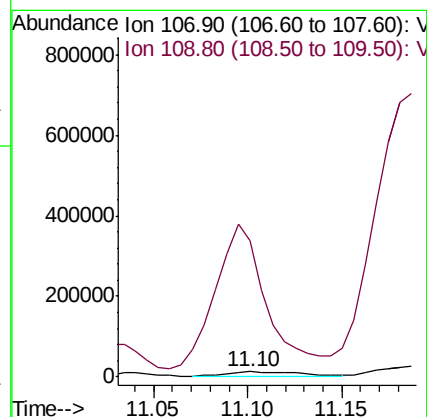
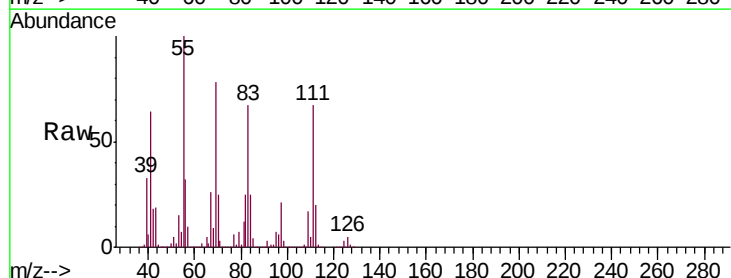
Acq: 11 Mar 2020 16:23

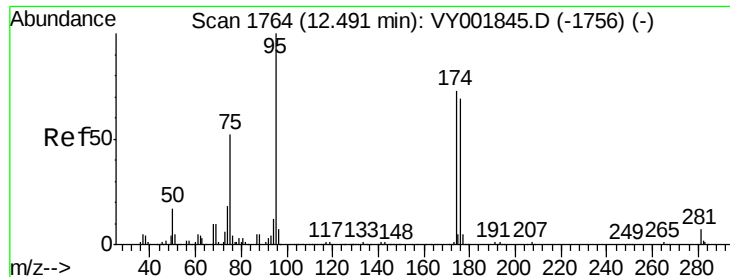
Tgt Ion:107 Resp: 29260

Ion Ratio Lower Upper

107 100

109 2265.7 75.4 113.0#

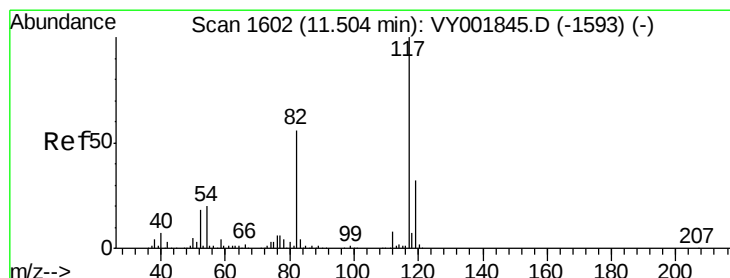
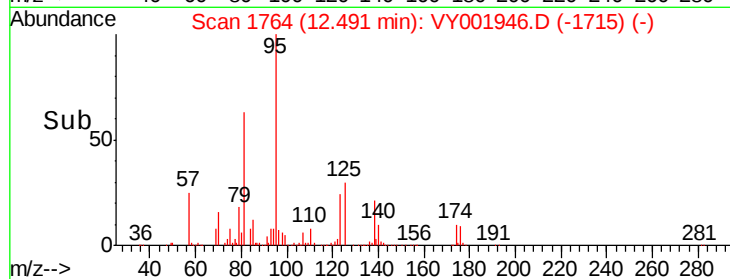
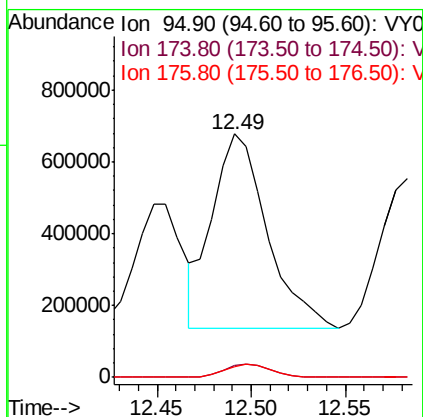
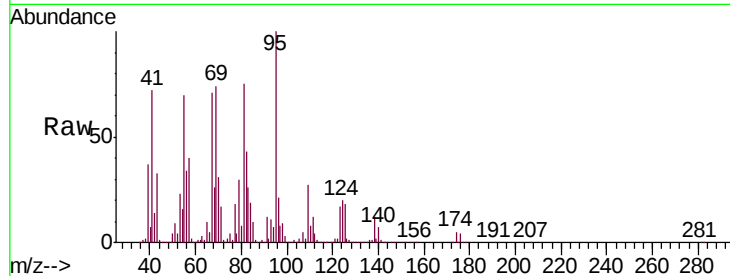




#62
4-Bromofluorobenzene
Concen: 710.513 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

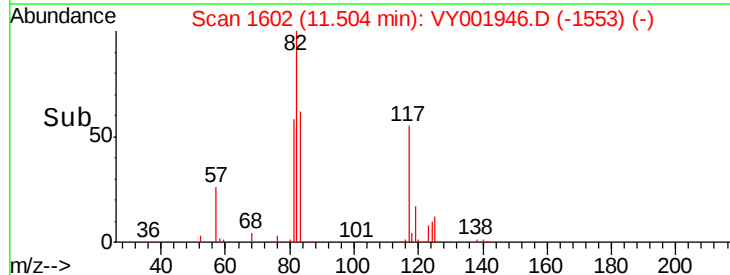
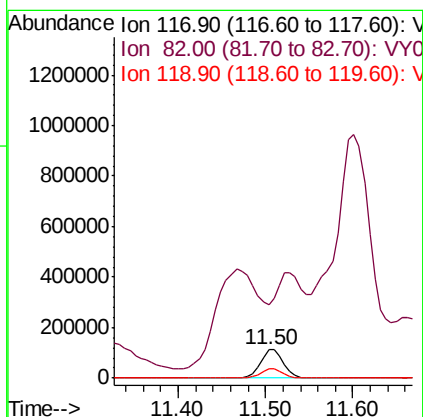
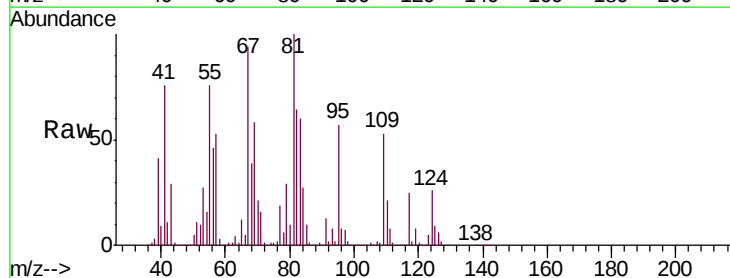
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

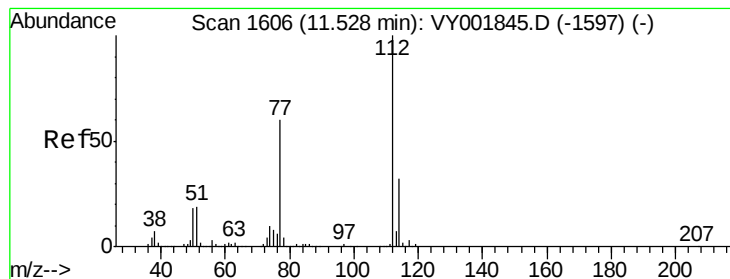
Tgt Ion: 95 Resp: 1098569
Ion Ratio Lower Upper
95 100
174 5.7 0.0 145.0
176 5.6 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 117 Resp: 205623
Ion Ratio Lower Upper
117 100
82 219.6 44.5 66.7#
119 31.2 25.7 38.5





#65

Chlorobenzene

Concen: 4.702 ug/l

RT: 11.56 min Scan# 1611

Delta R.T. 0.03 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampled :

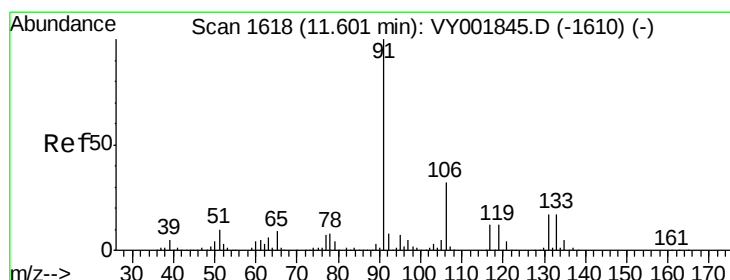
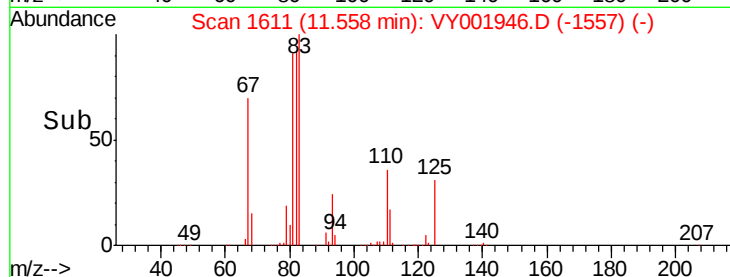
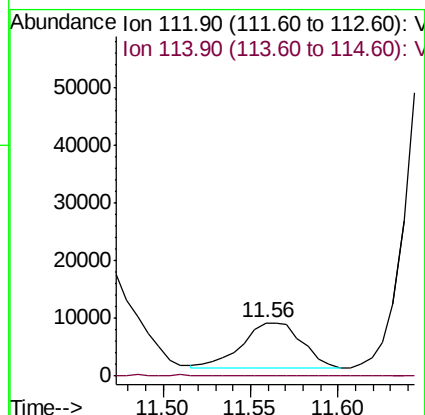
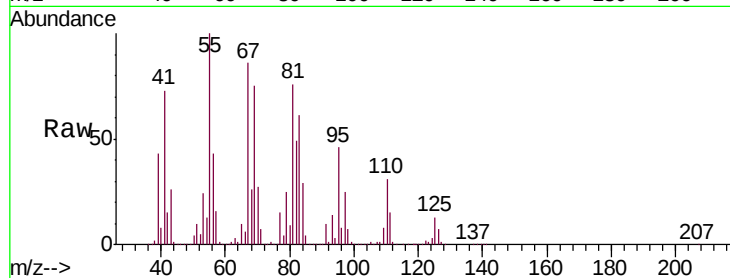
TP-14(8-9)

Tgt Ion:112 Resp: 19263

Ion Ratio Lower Upper

112 100

114 0.0 25.9 38.9#



#67

Ethyl Benzene

Concen: 2346.355 ug/l

RT: 11.62 min Scan# 1621

Delta R.T. 0.02 min

Lab File: VY001946.D

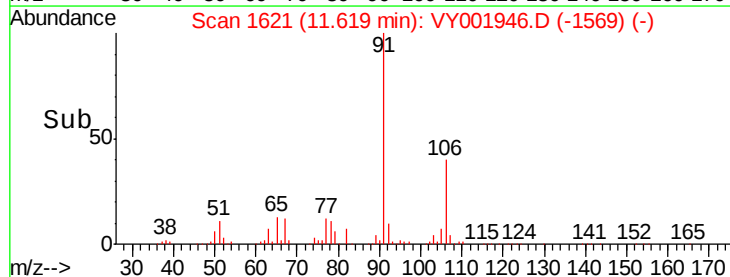
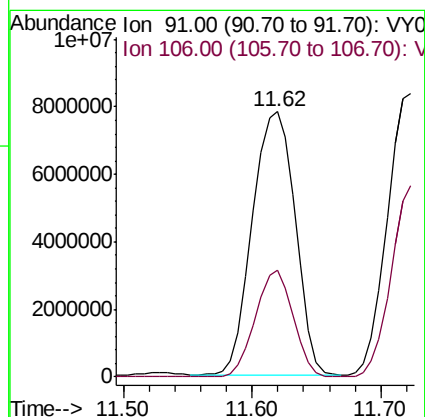
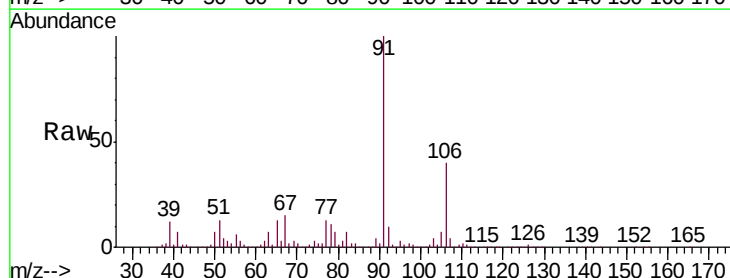
Acq: 11 Mar 2020 16:23

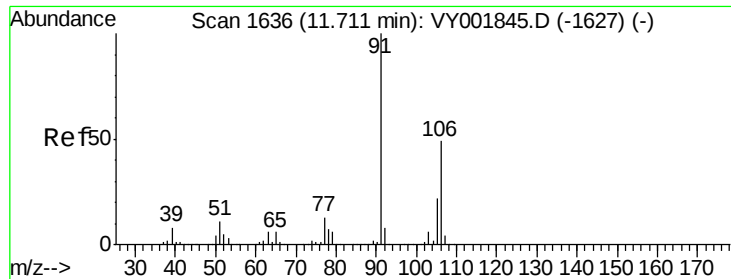
Tgt Ion: 91 Resp:17928753

Ion Ratio Lower Upper

91 100

106 40.5 25.4 38.2#

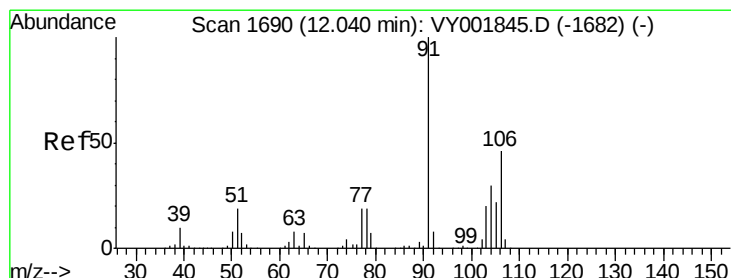
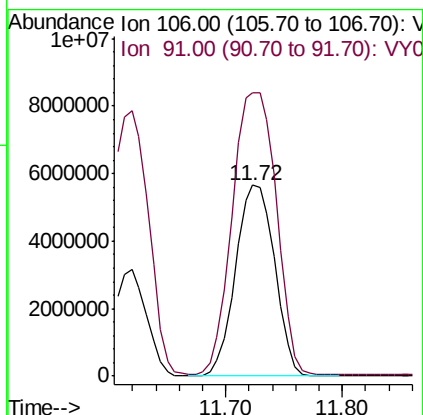
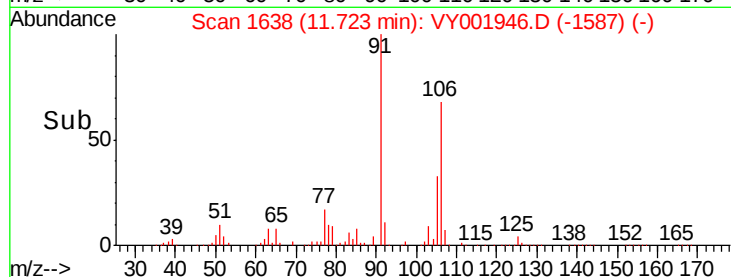
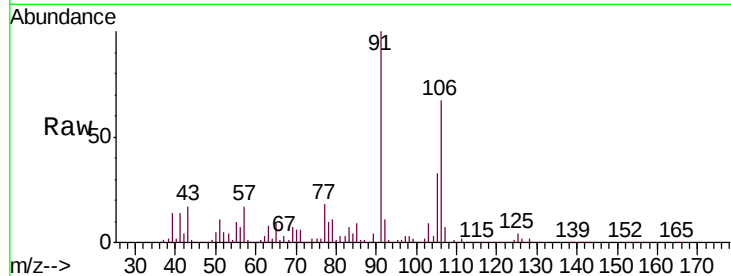




#68
m/p-Xylenes
Concen: 4686.224 ug/l
RT: 11.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

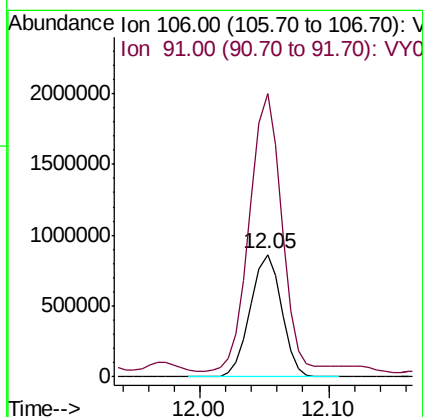
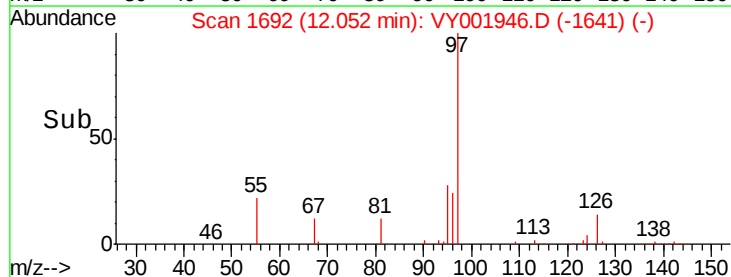
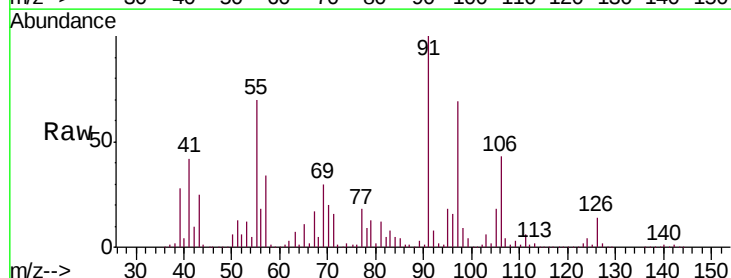
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

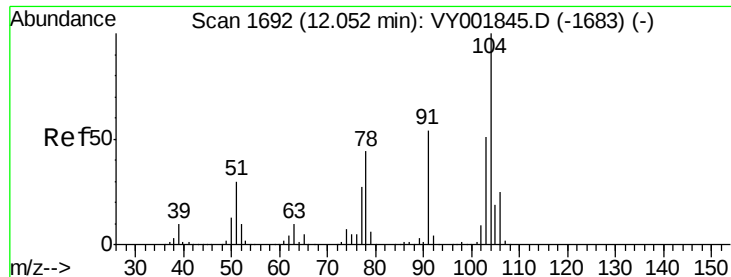
Tgt Ion:106 Resp:13238551
Ion Ratio Lower Upper
106 100
91 165.7 161.3 241.9



#69
o-Xylene
Concen: 543.719 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion:106 Resp: 1447728
Ion Ratio Lower Upper
106 100
91 231.7 106.8 320.4





#70

Styrene

Concen: 16.439 ug/l

RT: 12.05 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

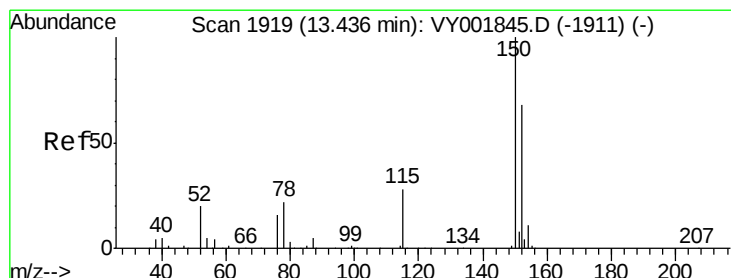
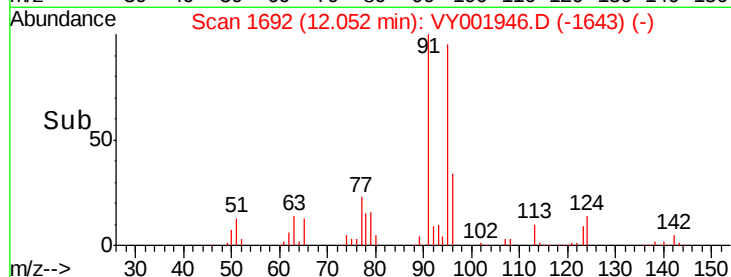
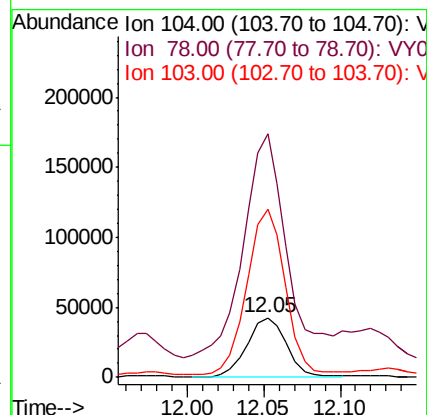
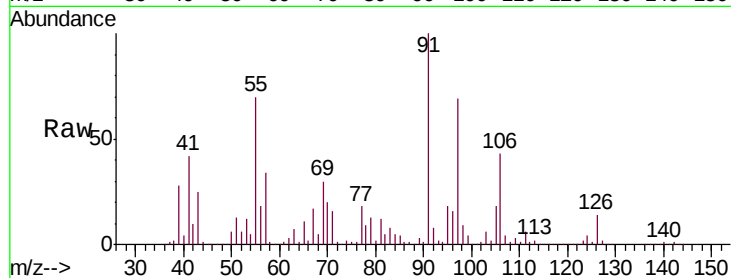
Tgt Ion:104 Resp: 74966

Ion Ratio Lower Upper

104 100

78 416.0 38.5 57.7#

103 273.7 42.9 64.3#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

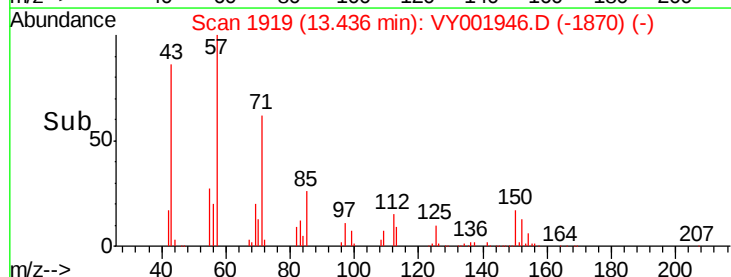
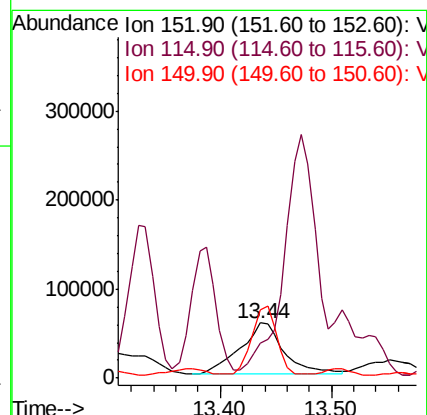
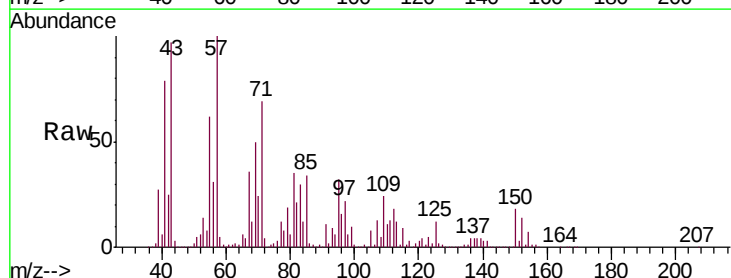
Tgt Ion:152 Resp: 160890

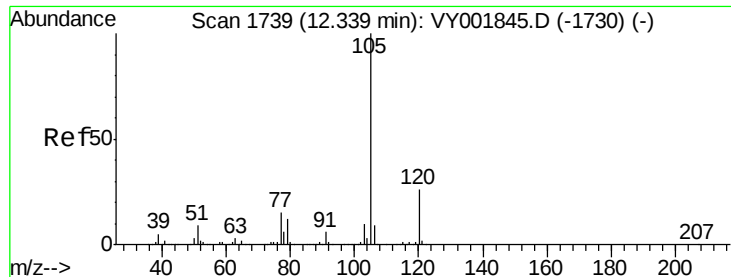
Ion Ratio Lower Upper

152 100

115 0.0 29.9 89.7#

150 78.3 0.0 340.6





#73

Isopropylbenzene

Concen: 680.480 ug/l

RT: 12.35 min Scan# 1741

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

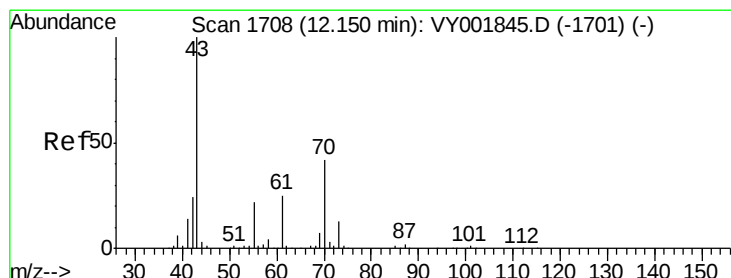
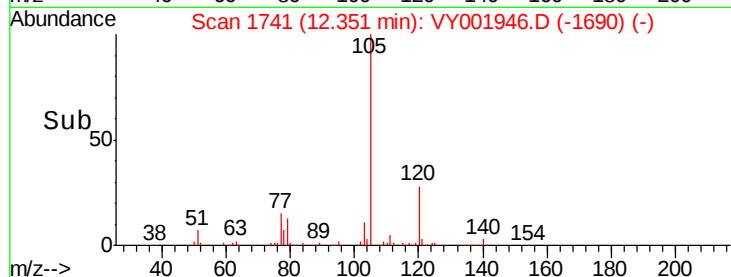
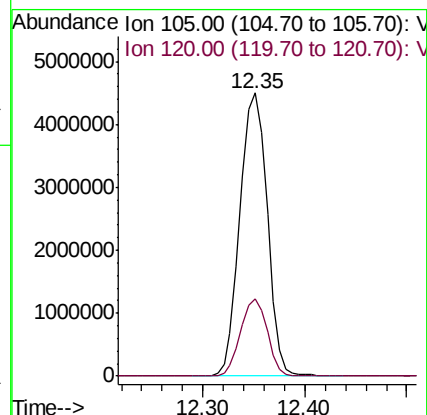
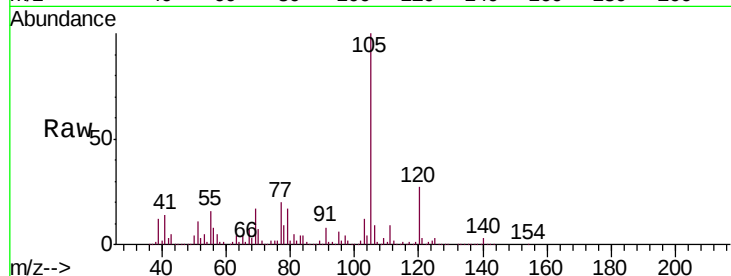
TP-14(8-9)

Tgt Ion:105 Resp: 8357604

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.3



#74

N-ethyl acetate

Concen: 937.055 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Tgt Ion: 43 Resp: 3537145

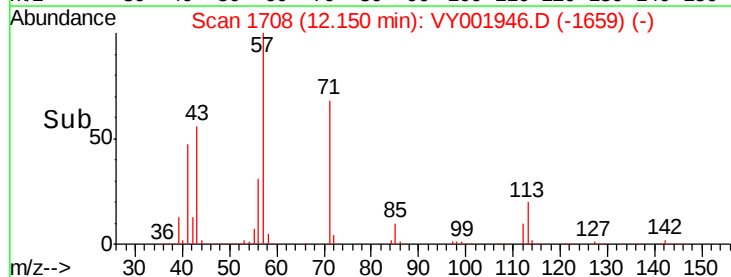
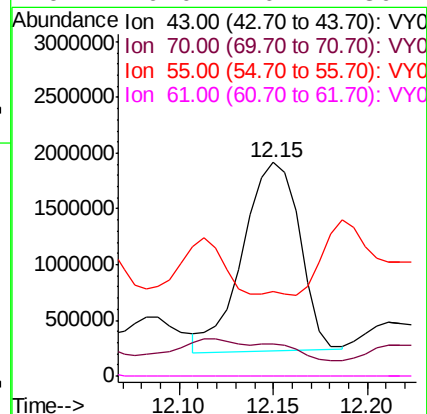
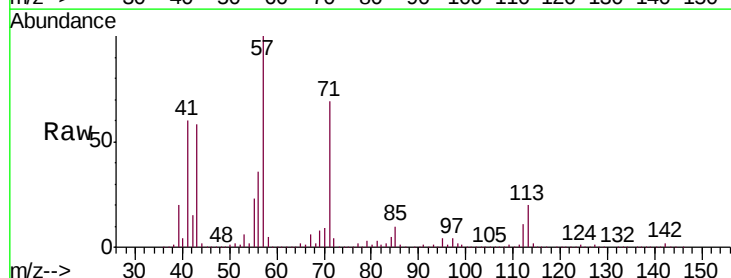
Ion Ratio Lower Upper

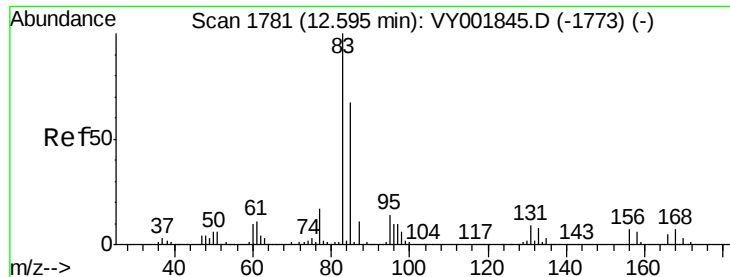
43 100

70 0.0 34.7 52.1#

55 0.0 18.2 27.4#

61 0.0 20.1 30.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 122.828 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. -0.02 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

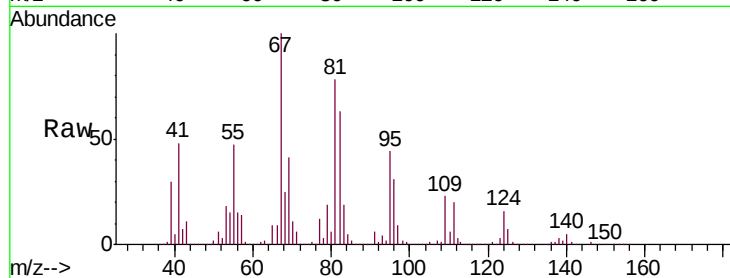
Tgt Ion: 83 Resp: 325318

Ion Ratio Lower Upper

83 100

131 0.2 4.6 13.8#

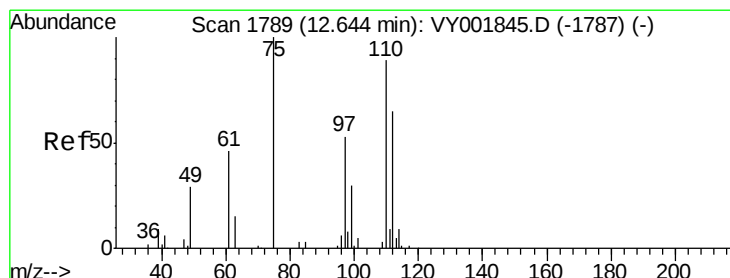
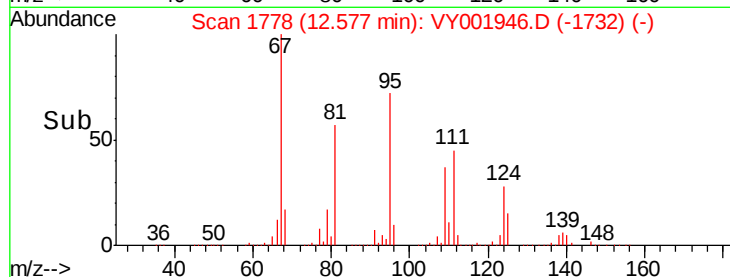
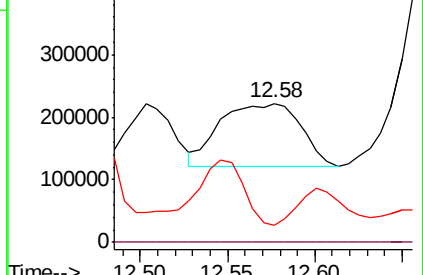
85 0.0 32.1 96.3#



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 46.268 ug/l

RT: 12.69 min Scan# 1797

Delta R.T. 0.05 min

Lab File: VY001946.D

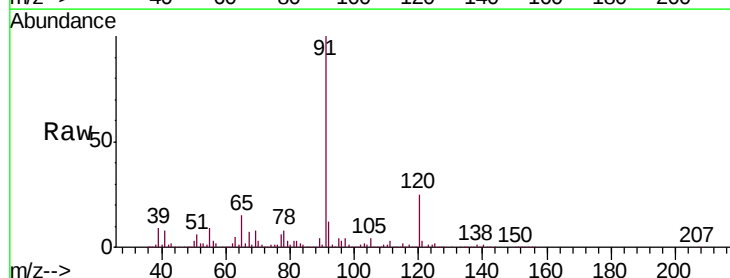
Acq: 11 Mar 2020 16:23

Tgt Ion: 75 Resp: 88329

Ion Ratio Lower Upper

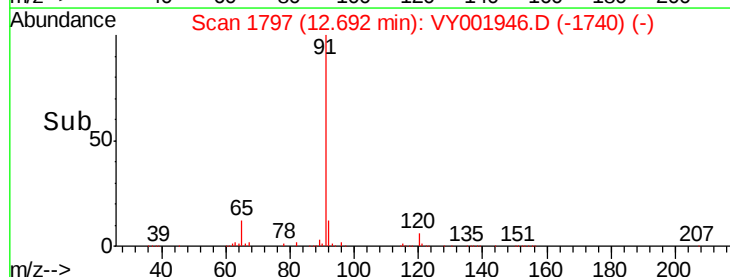
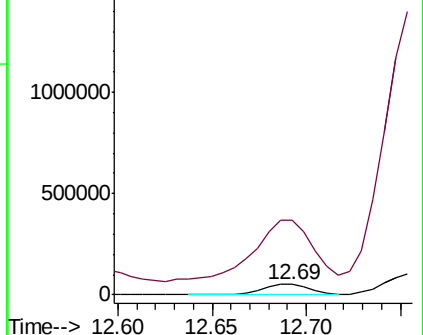
75 100

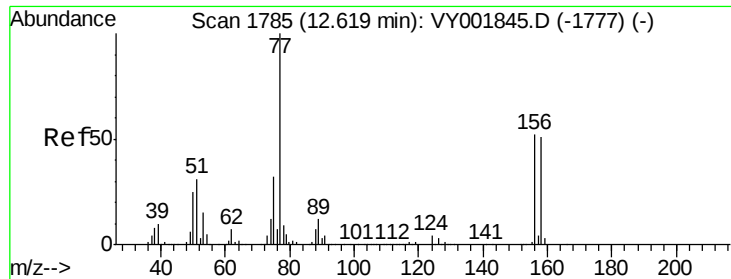
77 739.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 1.233 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

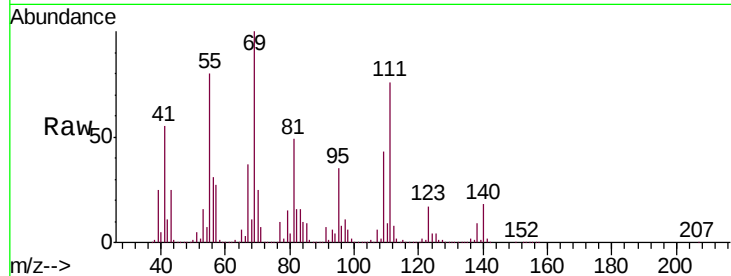
Tgt Ion:156 Resp: 3208

Ion Ratio Lower Upper

156 100

77 0.0 109.0 327.0#

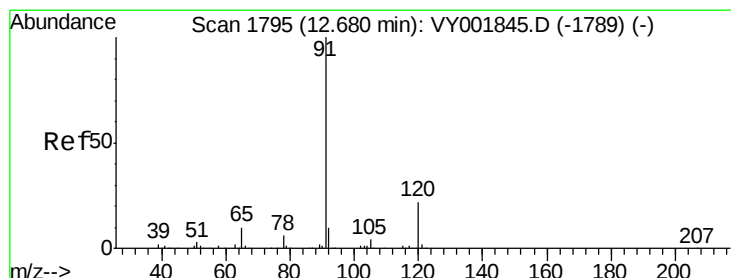
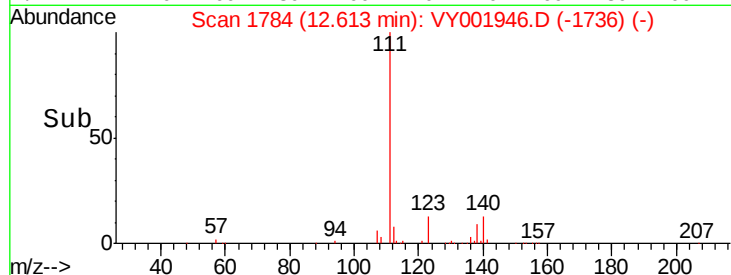
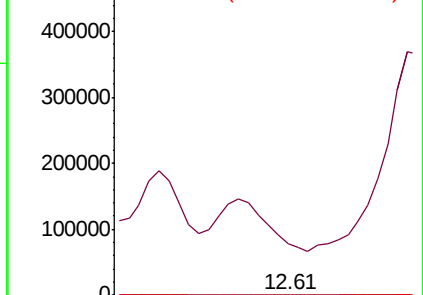
158 0.0 48.9 146.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 758.983 ug/l

RT: 12.69 min Scan# 1797

Delta R.T. 0.01 min

Lab File: VY001946.D

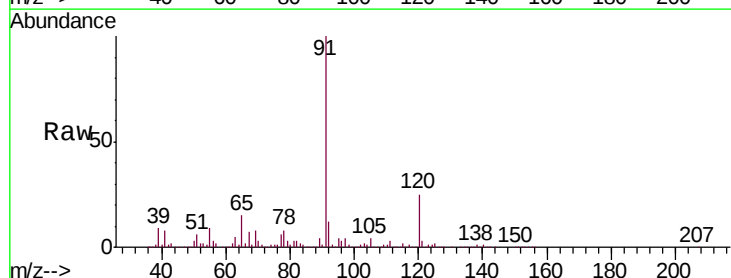
Acq: 11 Mar 2020 16:23

Tgt Ion: 91 Resp:11500361

Ion Ratio Lower Upper

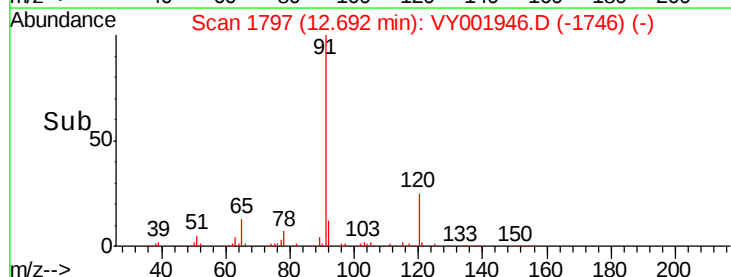
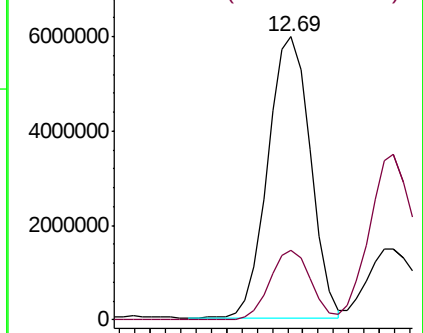
91 100

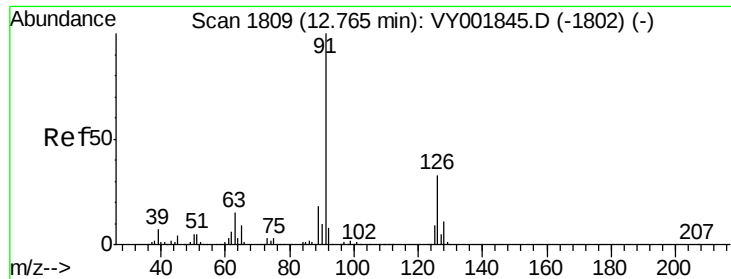
120 23.9 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 311.889 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

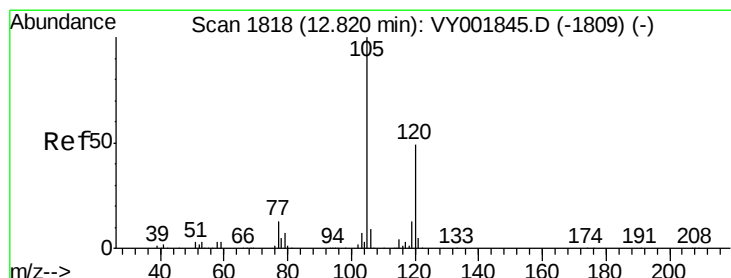
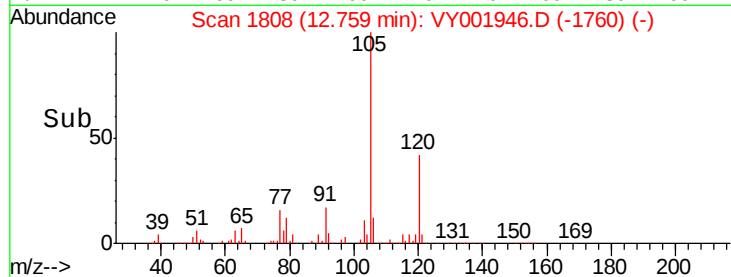
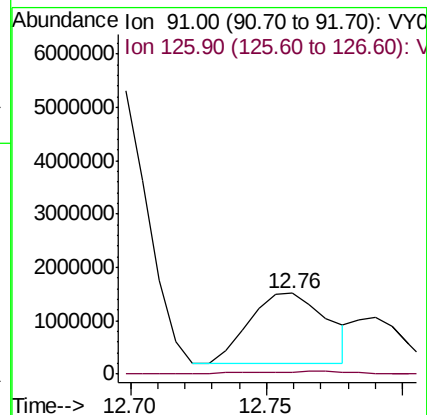
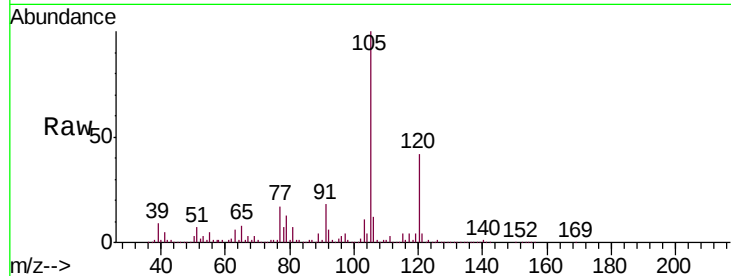
TP-14(8-9)

Tgt Ion: 91 Resp: 2610939

Ion Ratio Lower Upper

91 100

126 4.9 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 933.420 ug/l

RT: 12.83 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VY001946.D

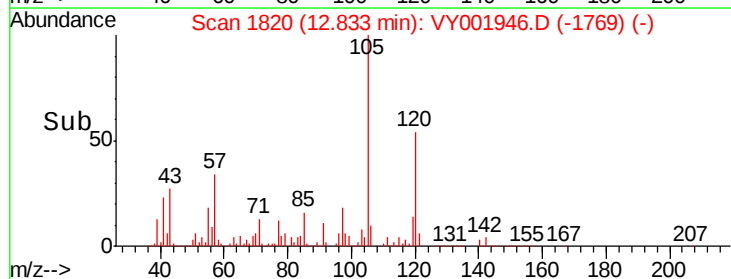
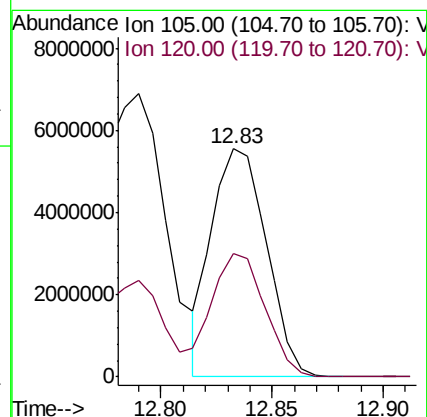
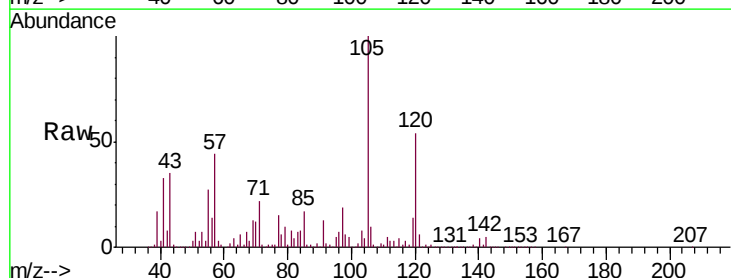
Acq: 11 Mar 2020 16:23

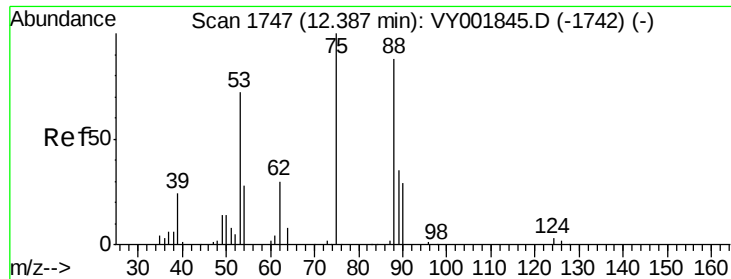
Tgt Ion: 105 Resp: 9437826

Ion Ratio Lower Upper

105 100

120 54.5 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 130.441 ug/l

RT: 12.35 min Scan# 1741

Delta R.T. -0.04 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

TP-14(8-9)

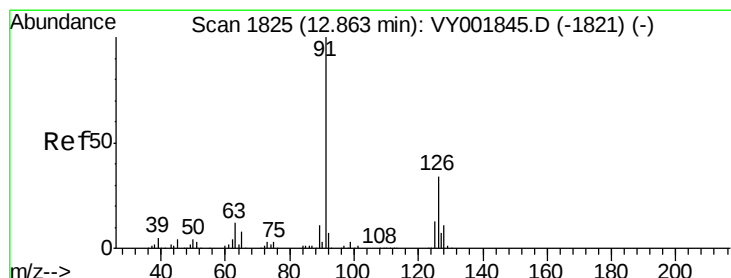
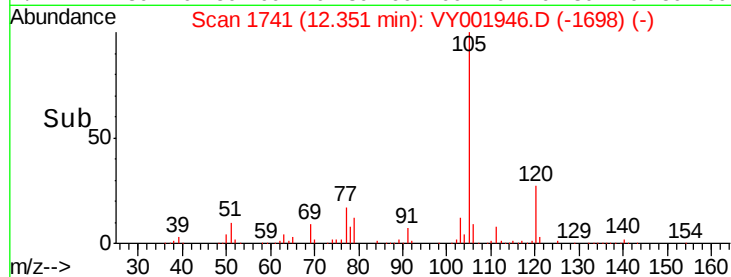
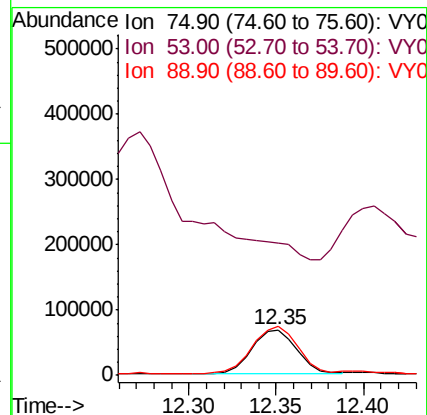
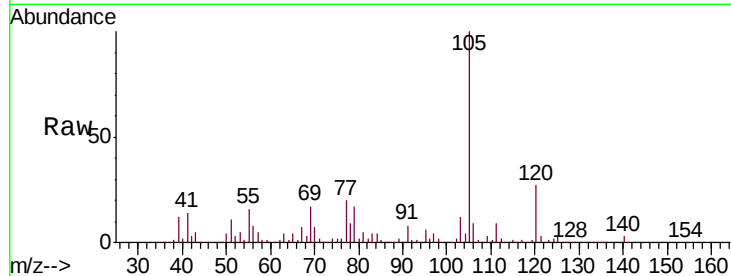
Tgt Ion: 75 Resp: 123281

Ion Ratio Lower Upper

75 100

53 0.0 65.4 98.0#

89 109.7 36.0 54.0#



#82

4-Chlorotoluene

Concen: 130.336 ug/l

RT: 12.84 min Scan# 1821

Delta R.T. -0.02 min

Lab File: VY001946.D

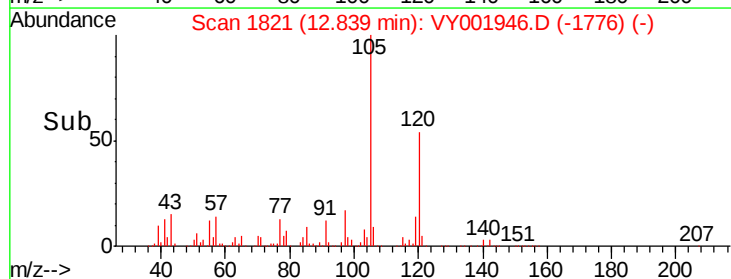
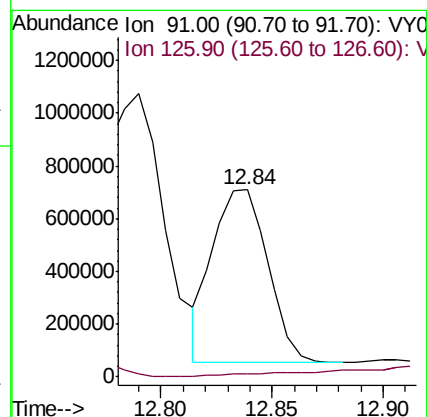
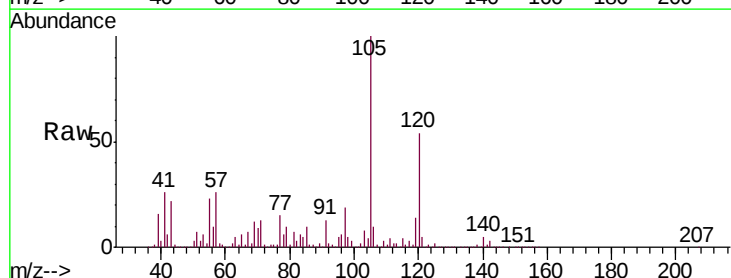
Acq: 11 Mar 2020 16:23

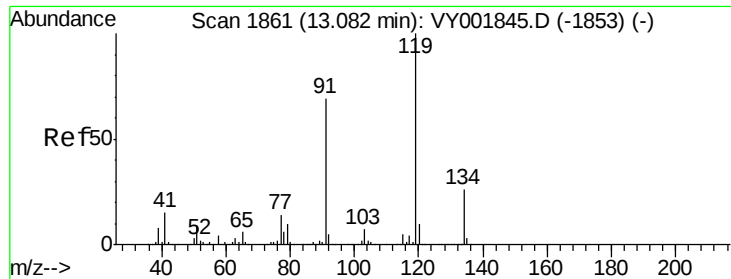
Tgt Ion: 91 Resp: 1136035

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.2#

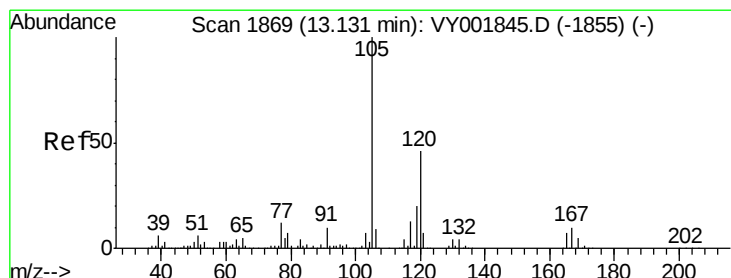
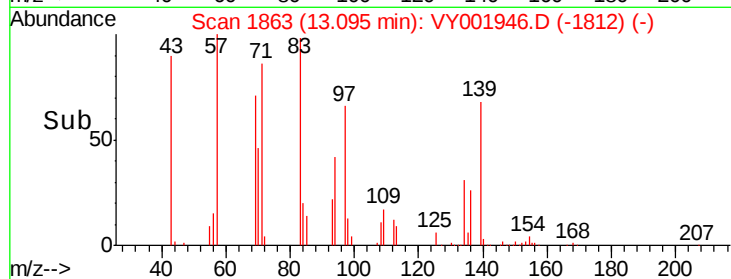
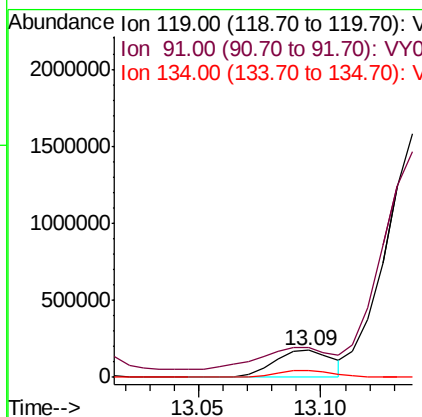
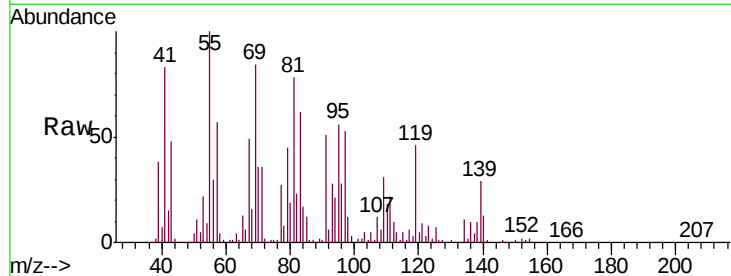




#83
 tert-Butylbenzene
 Concen: 34.322 ug/l
 RT: 13.09 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

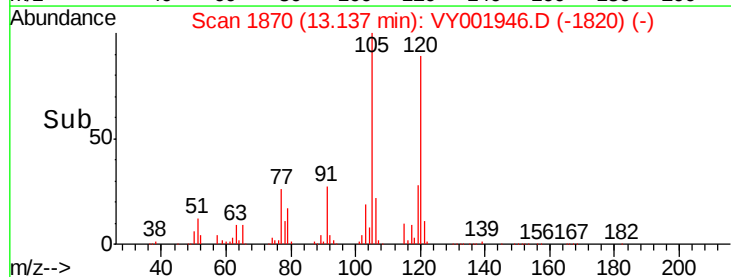
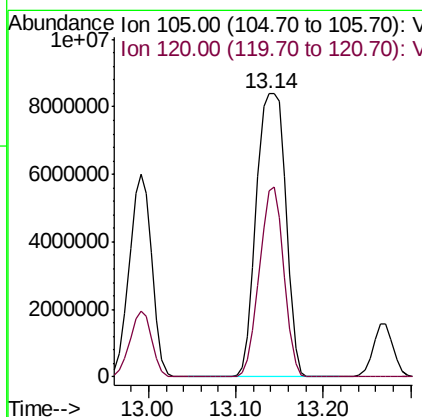
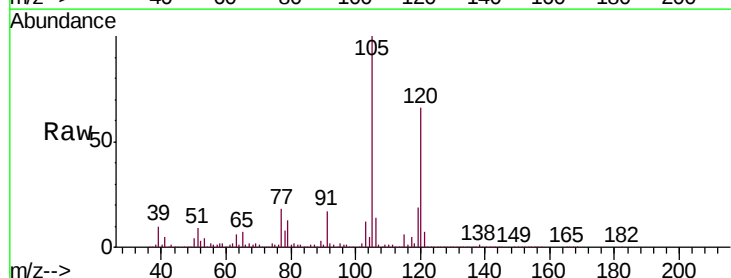
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

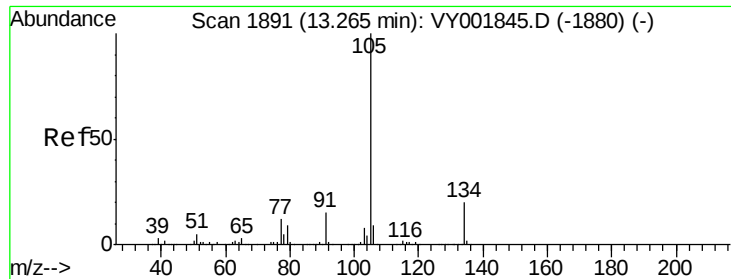
Tgt Ion:119 Resp: 288234
 Ion Ratio Lower Upper
 119 100
 91 101.9 34.0 101.8#
 134 25.6 13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1953.148 ug/l
 RT: 13.14 min Scan# 1870
 Delta R.T. 0.01 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Tgt Ion:105 Resp:19598423
 Ion Ratio Lower Upper
 105 100
 120 55.9 22.6 67.7





#85

sec-Butylbenzene

Concen: 201.049 ug/l

RT: 13.27 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

Instrument :

MSVOA_Y

ClientSampleId :

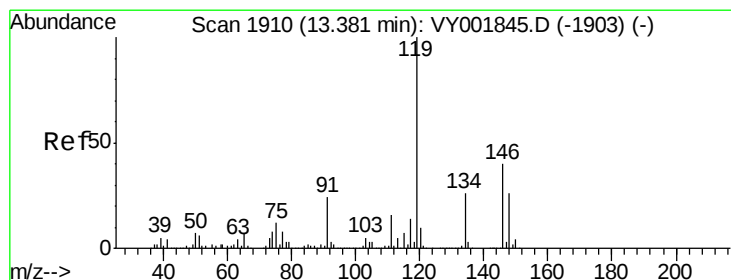
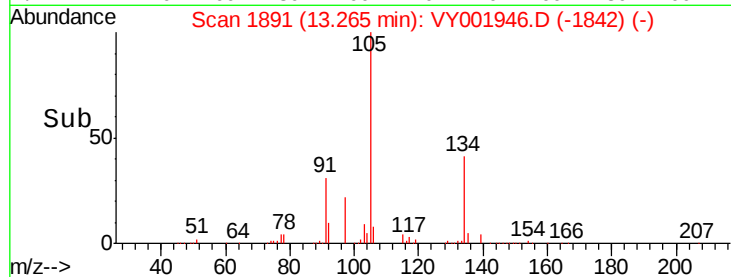
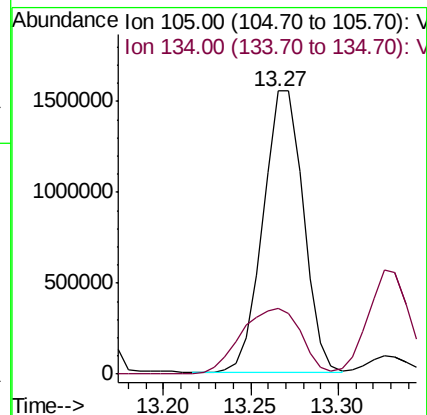
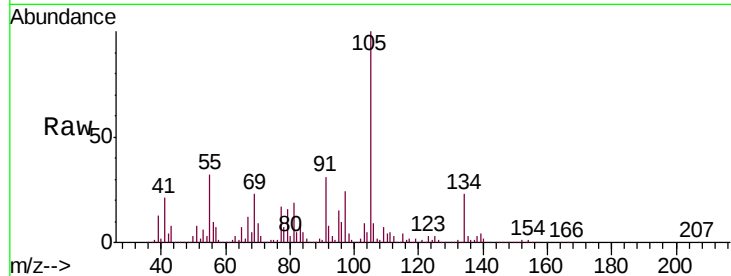
TP-14(8-9)

Tgt Ion:105 Resp: 2488679

Ion Ratio Lower Upper

105 100

134 34.5 9.7 29.1#



#86

p-Isopropyltoluene

Concen: 259.546 ug/l

RT: 13.39 min Scan# 1911

Delta R.T. 0.01 min

Lab File: VY001946.D

Acq: 11 Mar 2020 16:23

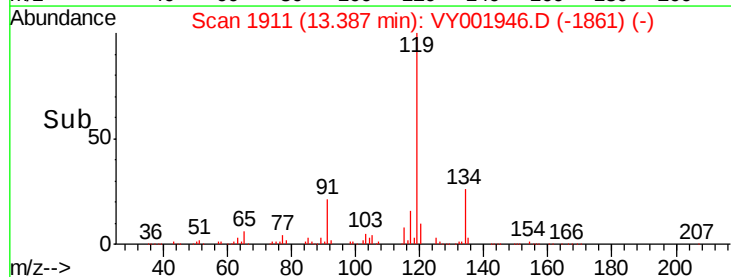
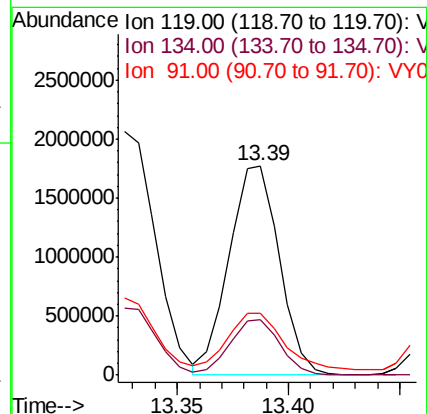
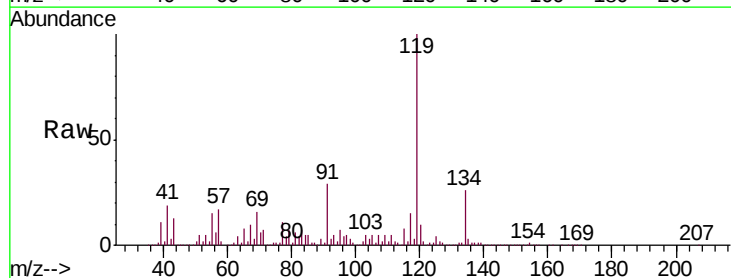
Tgt Ion:119 Resp: 2771452

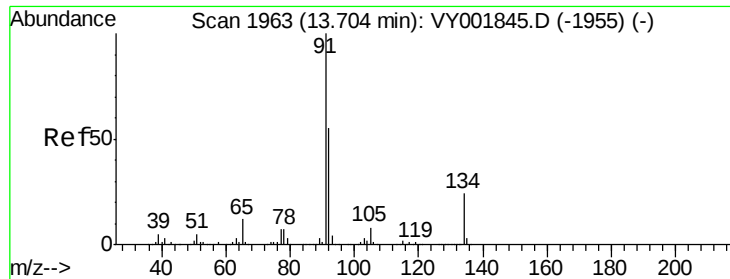
Ion Ratio Lower Upper

119 100

134 26.5 13.1 39.3

91 29.7 11.9 35.7

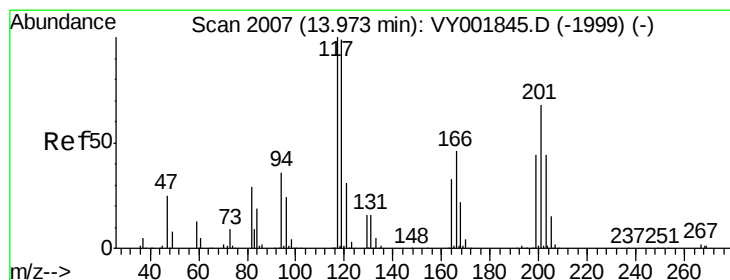
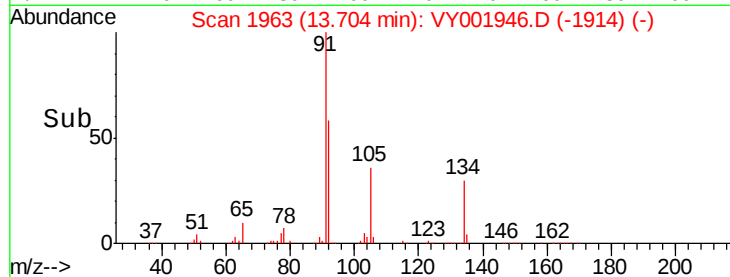
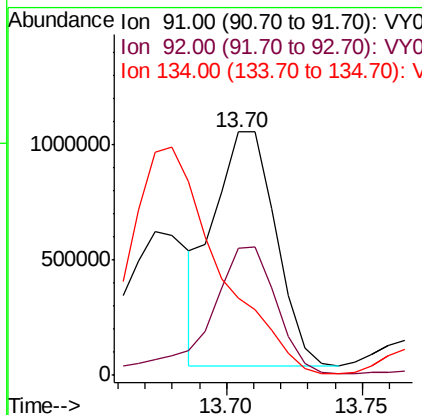
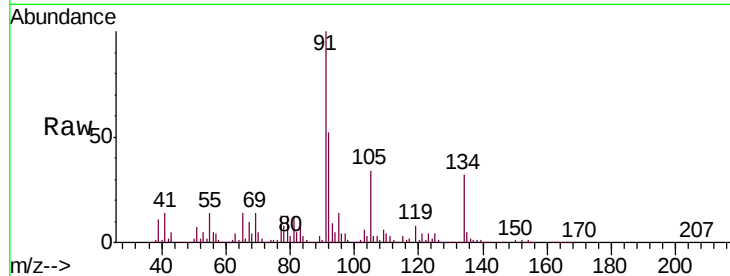




#89
n-Butylbenzene
Concen: 144.693 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

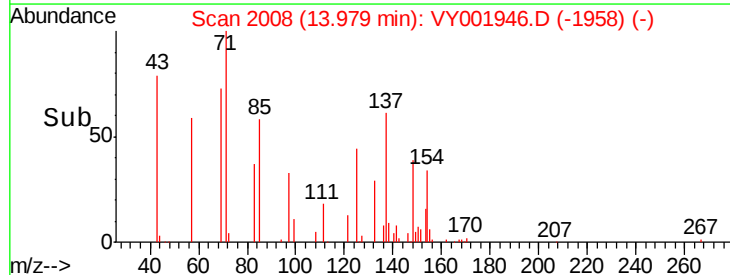
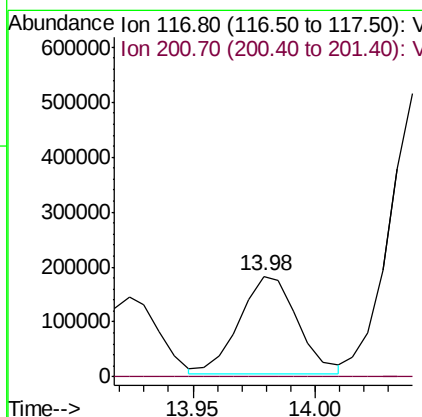
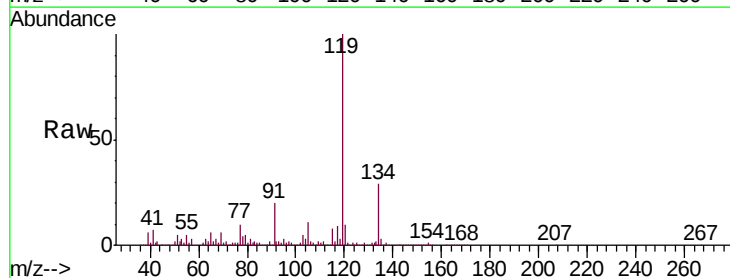
Instrument :
MSVOA_Y
ClientSampleId :
TP-14(8-9)

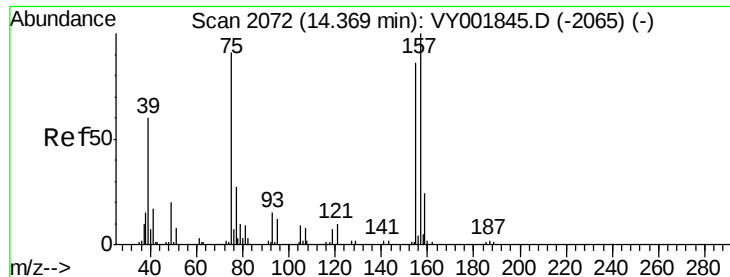
Tgt Ion: 91 Resp: 1602964
Ion Ratio Lower Upper
91 100
92 57.7 27.5 82.4
134 0.0 12.5 37.5#



#90
Hexachloroethane
Concen: 146.223 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY001946.D
Acq: 11 Mar 2020 16:23

Tgt Ion: 117 Resp: 294556
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#

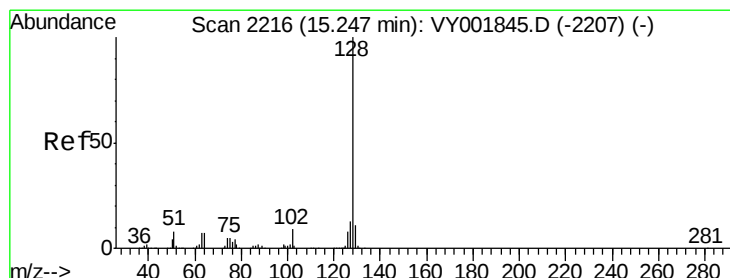
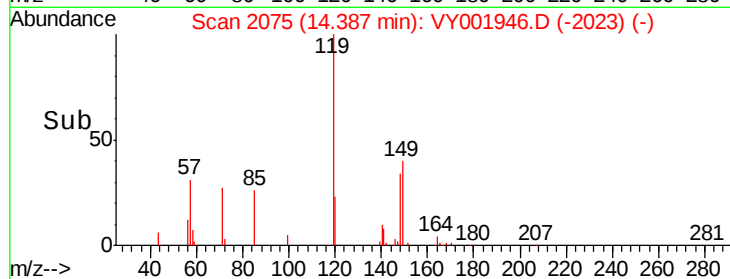
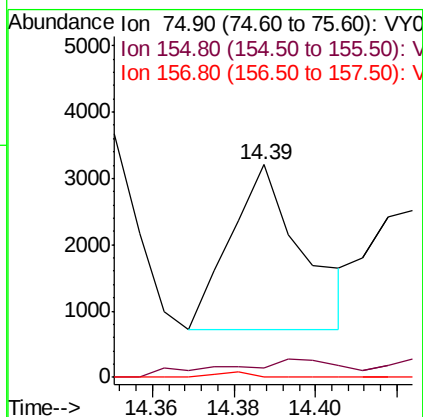
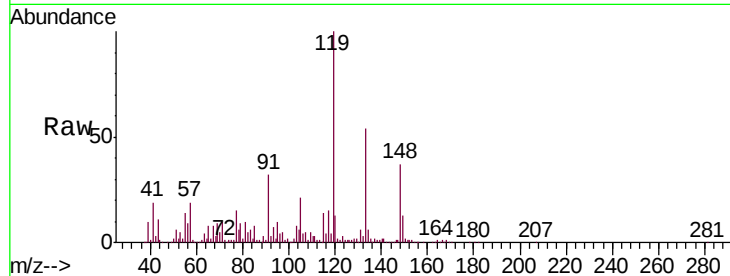




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.356 ug/l
 RT: 14.39 min Scan# 2075
 Delta R.T. 0.02 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14(8-9)

Tgt Ion: 75 Resp: 3040
 Ion Ratio Lower Upper
 75 100
 155 18.3 42.9 128.7#
 157 0.0 53.1 159.4#



#95
 Naphthalene
 Concen: 62.596 ug/l
 RT: 15.24 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: VY001946.D
 Acq: 11 Mar 2020 16:23

Tgt Ion: 128 Resp: 446061
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.1 15.1
 129 11.2 8.6 13.0

