

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001138.D
 Acq On : 02 Jan 2020 16:47
 Operator : SY/MD
 Sample : K6476-01
 Misc : 7.49G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

Quant Time: Jan 02 23:03:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	281064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	488381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	263947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	108679	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	123656	52.84	ug/l	0.00
Spiked Amount			Recovery	=	105.68%	
35) Dibromofluoromethane	7.73	113	146289	52.68	ug/l	0.00
Spiked Amount			Recovery	=	105.36%	
50) Toluene-d8	10.18	98	632062	62.25	ug/l	0.00
Spiked Amount			Recovery	=	124.50%	
62) 4-Bromofluorobenzene	12.48	95	194117	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.11	50	2436	1.696	ug/l	89
4) Vinyl Chloride	2.26	62	7010	4.799	ug/l	90
6) Chloroethane	2.79	64	5715	5.766	ug/l #	83
8) Diethyl Ether	3.52	74	189	5.394	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	3.91	101	154720	62.603	ug/l	97
10) Methyl Iodide	4.10	142	859	3.899	ug/l #	66
11) Tert butyl alcohol	4.97	59	997	11.462	ug/l #	74
13) Acrolein	3.74	56	765	19.546	ug/l #	15
15) Acrylonitrile	5.25	53	25723	48.683	ug/l #	42
16) Acetone	3.96	43	106457	240.702	ug/l	92
17) Carbon Disulfide	4.21	76	6332	4.366	ug/l	100
20) Methylene Chloride	4.72	84	27302	8.865	ug/l #	67
21) trans-1,2-Dichloroethene	5.23	96	12069	4.122	ug/l	94
24) 1,1-Dichloroethane	6.03	63	61079	15.307	ug/l	93
25) 2-Butanone	6.99	43	46198	62.685	ug/l #	77
27) cis-1,2-Dichloroethene	6.99	96	6483	1.885	ug/l	89
29) Tetrahydrofuran	7.38	42	718	1.449	ug/l #	21
30) Chloroform	7.48	83	7290	1.497	ug/l #	29
31) Cyclohexane	7.79	56	1420953	307.113	ug/l #	83
36) 1,1-Dichloropropene	7.80	75	21380	5.018	ug/l #	45
37) Ethyl Acetate	6.99	43	46198	26.066	ug/l #	81
38) Carbon Tetrachloride	7.80	117	27723	6.262	ug/l #	18
39) Methylcyclohexane	9.19	83	4044332	685.106	ug/l	95
40) Benzene	8.17	78	4273353	325.762	ug/l	100
41) Methacrylonitrile	7.37	41	2173	5.277	ug/l #	15
43) Isopropyl Acetate	8.27	43	195708	56.200	ug/l #	45
44) Trichloroethene	8.95	130	9446	2.407	ug/l	83
45) 1,2-Dichloropropane	9.19	63	37896	13.007	ug/l #	1
47) Bromodichloromethane	9.61	83	36137	9.359	ug/l #	43
48) Methyl methacrylate	9.24	41	109292	73.673	ug/l #	13
49) 1,4-Dioxane	9.31	88	86	3.332	ug/l #	1
51) 4-Methyl-2-Pentanone	10.11	43	42616	25.950	ug/l #	81
52) Toluene	10.24	92	4817508	602.998	ug/l	98
53) t-1,3-Dichloropropene	10.25	75	53868	13.356	ug/l #	1

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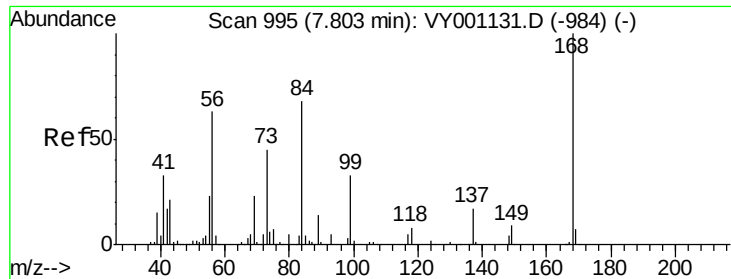
Instrument :
 MSVOA_Y
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

55) 1,1,2-Trichloroethane	10.62	97	324047	130.625	ug/l #	20
56) Ethyl methacrylate	10.52	69	122140	38.416	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.76	63	3597	3.157	ug/l #	40
59) 2-Hexanone	10.80	43	274366	247.287	ug/l #	21
60) Dibromochloromethane	10.72	129	162466	57.194	ug/l #	11
64) Tetrachloroethene	10.72	164	191852	77.463	ug/l	98
67) Ethyl Benzene	11.60	91	2963515	302.985	ug/l	99
68) m/p-Xylenes	11.70	106	3420136	884.362	ug/l	92
69) o-Xylene	12.03	106	1496661	407.613	ug/l	97
70) Styrene	12.03	104	81029	13.038	ug/l #	1
73) Isopropylbenzene	12.33	105	1078702	131.624	ug/l	99
74) N-amyl acetate	12.13	43	653896	420.820	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.64	83	258815	178.684	ug/l #	45
76) 1,2,3-Trichloropropane	12.67	75	18003	15.660	ug/l #	100
77) Bromobenzene	12.61	156	9410	4.749	ug/l #	15
78) n-propylbenzene	12.67	91	3155708	325.673	ug/l	99
79) 2-Chlorotoluene	12.74	91	1224132	228.265	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.81	105	3683940	531.356	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.33	75	11360	20.485	ug/l #	54
82) 4-Chlorotoluene	12.81	91	437567	79.382	ug/l #	41
83) tert-Butylbenzene	13.08	119	219444	37.147	ug/l	95
84) 1,2,4-Trimethylbenzene	13.12	105	7914543	1140.169	ug/l	95
85) sec-Butylbenzene	13.25	105	978649	118.286	ug/l #	55
86) p-Isopropyltoluene	13.38	119	617027	82.812	ug/l	92
87) 1,3-Dichlorobenzene	13.37	146	4967023	1339.354	ug/l	97
88) 1,4-Dichlorobenzene	13.45	146	15383747	4120.271	ug/l	89
89) n-Butylbenzene	13.70	91	858649	122.779	ug/l #	77
90) Hexachloroethane	13.97	117	205053	148.576	ug/l #	11
91) 1,2-Dichlorobenzene	13.74	146	21655091	6366.900	ug/l	75
92) 1,2-Dibromo-3-Chloropropan	14.34	75	19473	76.214	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.01	180	1547526	660.573	ug/l	92
95) Naphthalene	15.23	128	4625097	865.114	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	267405	127.555	ug/l #	88

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

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MSVOA_Y

ClientSampleId :

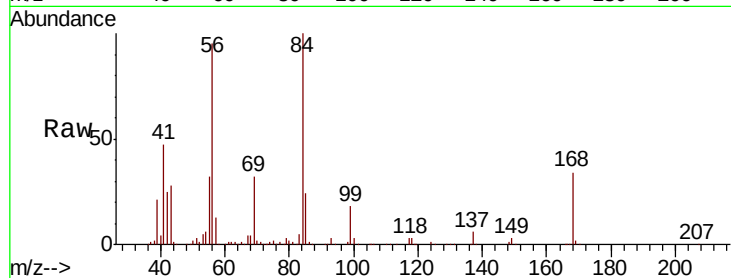
WP022SB454_191227-12-14

Tot Ion:168 Resp: 281064

Ion Ratio Lower Upper

168 100

99 52.5 42.5 63.7



Abundance Ion 167.90 (167.60 to 168.60): VY001138.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY001138.D (-984) (-)

7.80

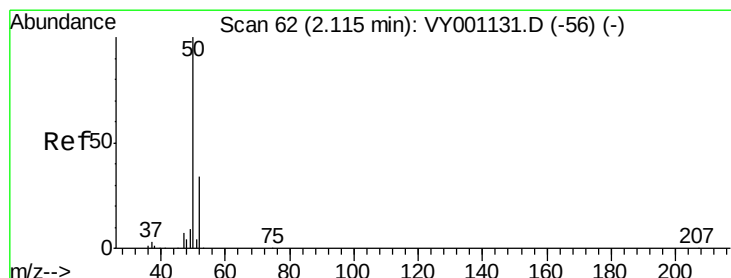
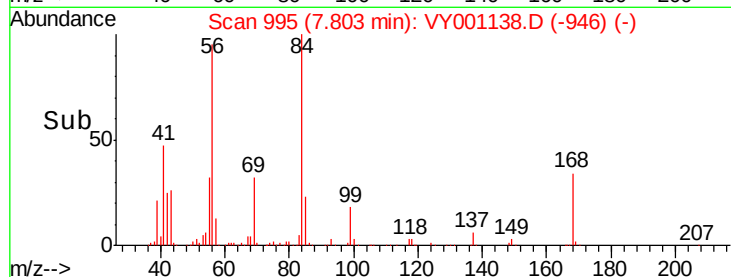
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.696 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: VY001138.D

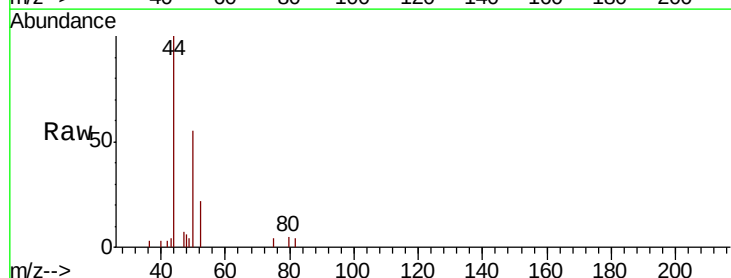
Acq: 02 Jan 2020 16:47

Tgt Ion: 50 Resp: 2436

Ion Ratio Lower Upper

50 100

52 40.4 27.3 40.9



Abundance Ion 49.90 (49.60 to 50.60): VY001138.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY001138.D (-13) (-)

2.11

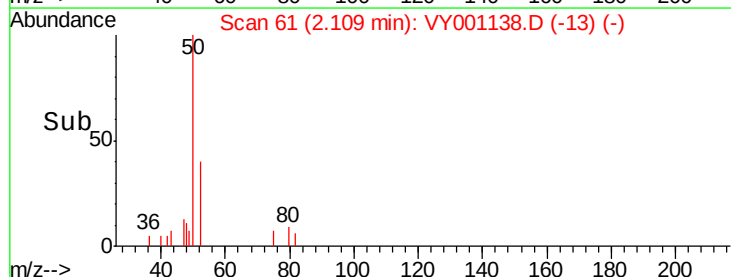
1500

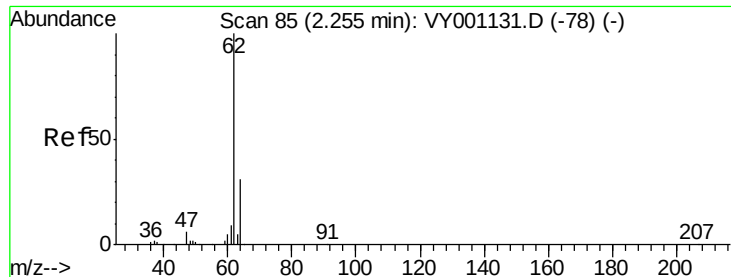
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 4.799 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

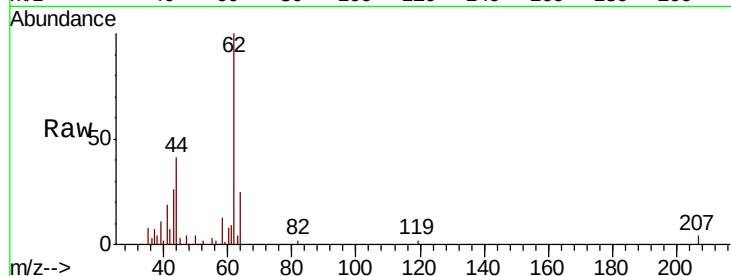
WP022SB454_191227-12-14

Tot Ion: 62 Resp: 7010

Ion Ratio Lower Upper

62 100

64 25.0 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0

2.26

4000

3000

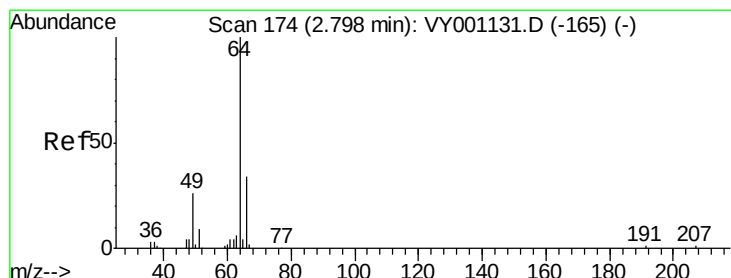
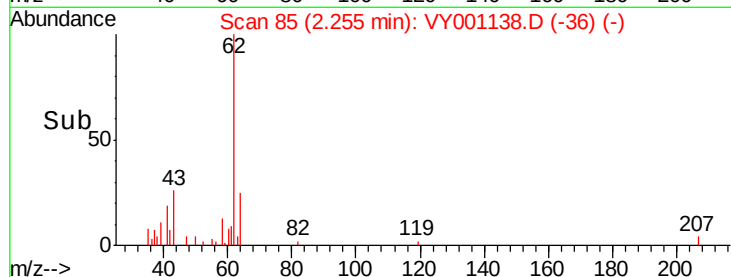
2000

1000

0

Time-->

2.20 2.25 2.30 2.35



#6

Chloroethane

Concen: 5.766 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY001138.D

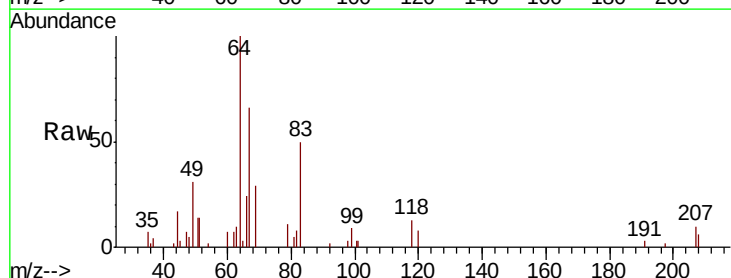
Acq: 02 Jan 2020 16:47

Tgt Ion: 64 Resp: 5715

Ion Ratio Lower Upper

64 100

66 24.5 27.4 41.0#



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.79

3000

2500

2000

1500

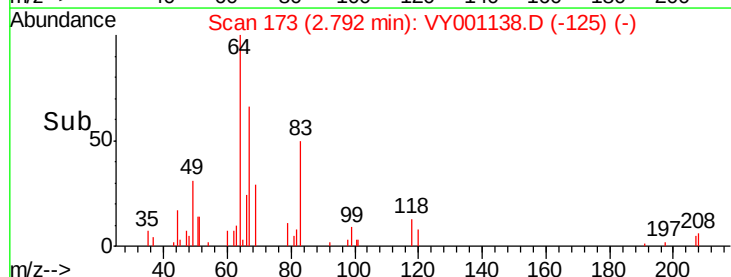
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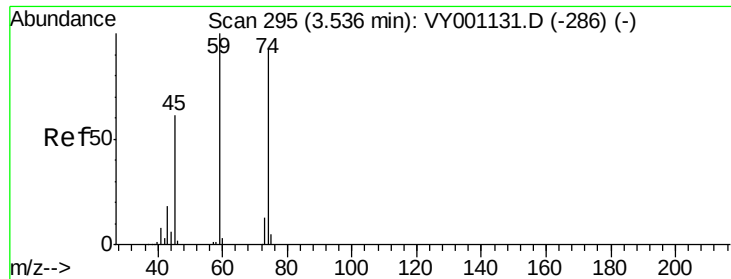
500

0

Time-->

2.70 2.75 2.80 2.85





#8

Diethyl Ether

Concen: 5.394 ug/l

RT: 3.52 min Scan# 293

Delta R.T. -0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

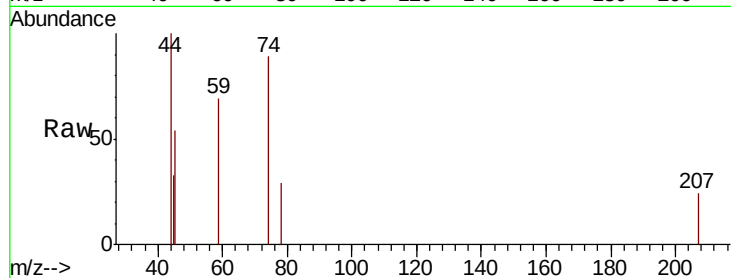
WP022SB454_191227-12-14

Tot Ion: 74 Resp: 189

Ion Ratio Lower Upper

74 100

45 216.9 33.2 99.6#



Abundance Ion 74.00 (73.70 to 74.70): VY0

Ion 45.00 (44.70 to 45.70): VY0

3.52

250

200

150

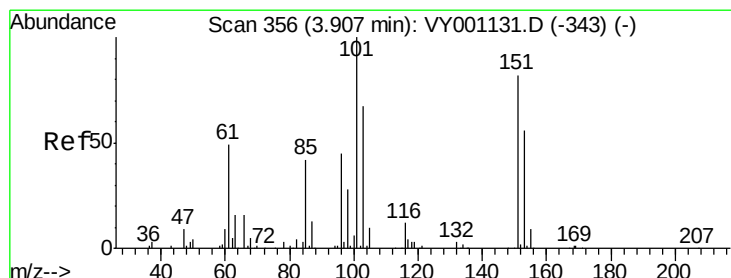
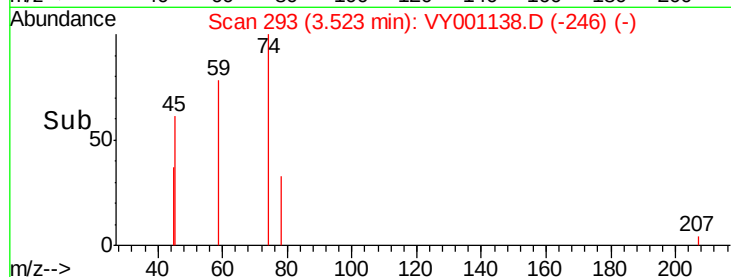
100

50

0

Time-->

3.50 3.52 3.54



#9

1,1,2-Trichlorotrifluoroethane

Concen: 62.603 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

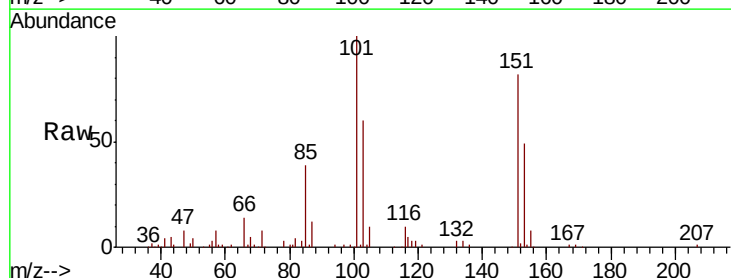
Tgt Ion: 101 Resp: 154720

Ion Ratio Lower Upper

101 100

85 41.2 32.8 49.2

151 81.0 67.4 101.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V

60000

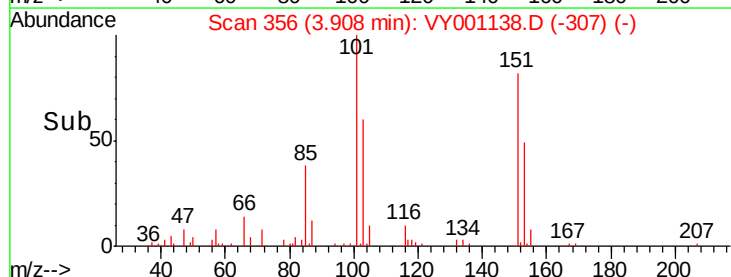
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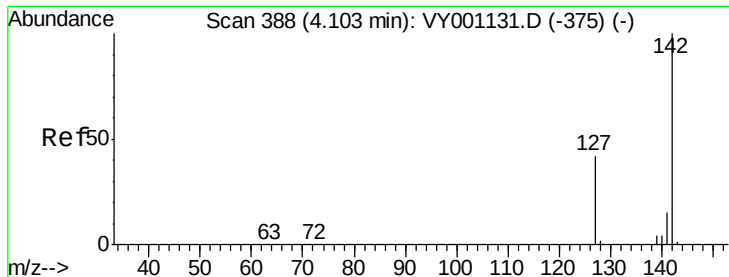
20000

0

Time-->

3.80 3.90 4.00 4.10

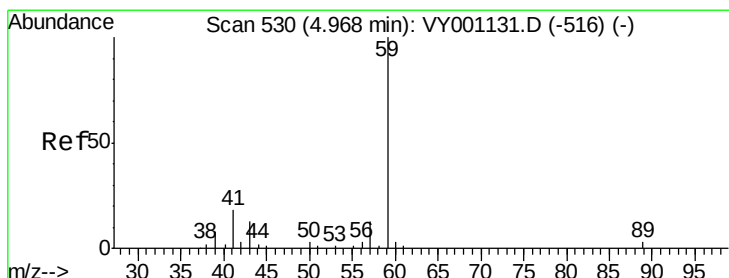
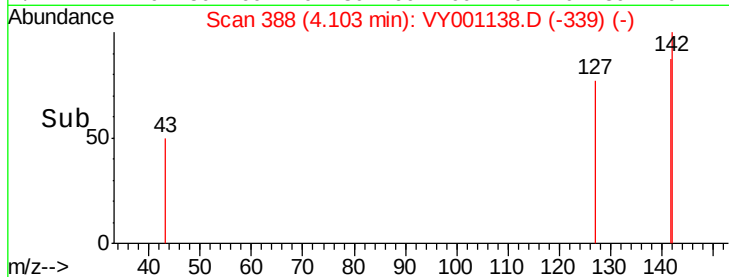
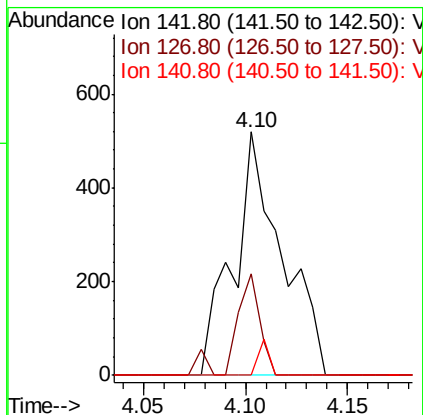
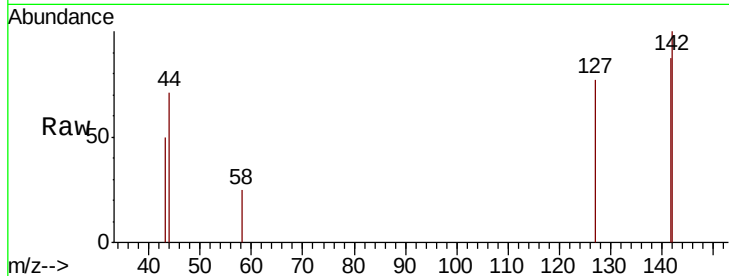




#10
Methyl Iodide
Concen: 3.899 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

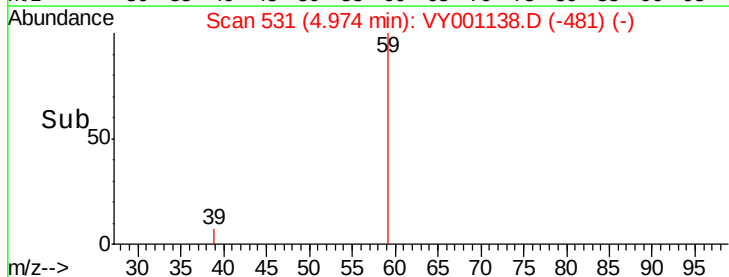
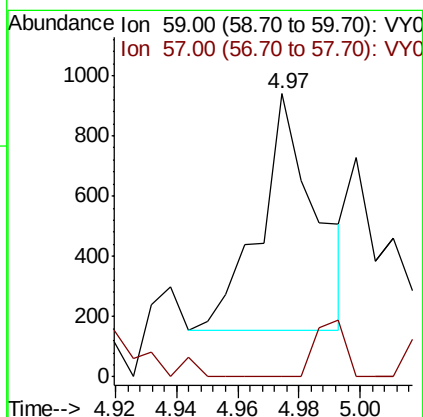
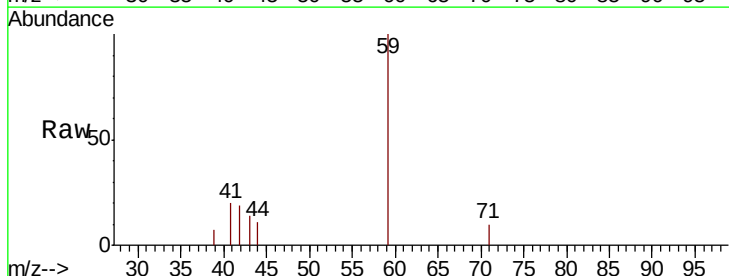
Instrument :
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WP022SB454_191227-12-14

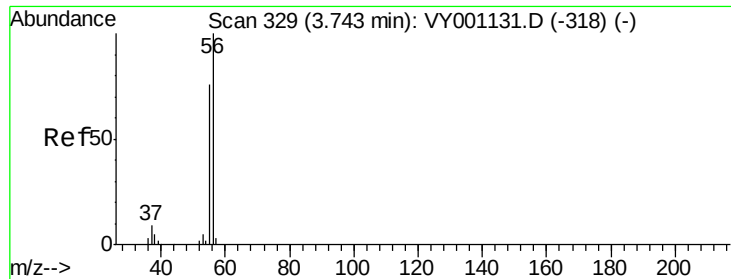
Tot Ion:142 Resp: 859
Ion Ratio Lower Upper
142 100
127 17.8 32.2 48.4#
141 3.3 11.1 16.7#



#11
Tert butyl alcohol
Concen: 11.462 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 59 Resp: 997
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#





#13

Acrolein

Concen: 19.546 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

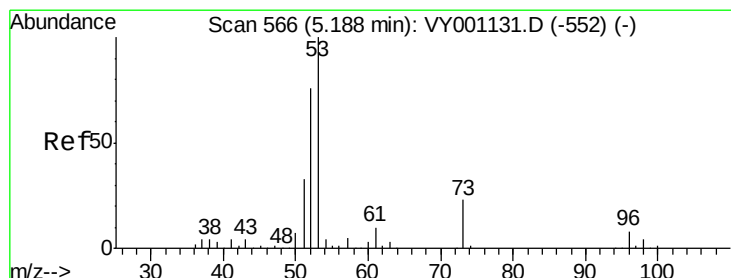
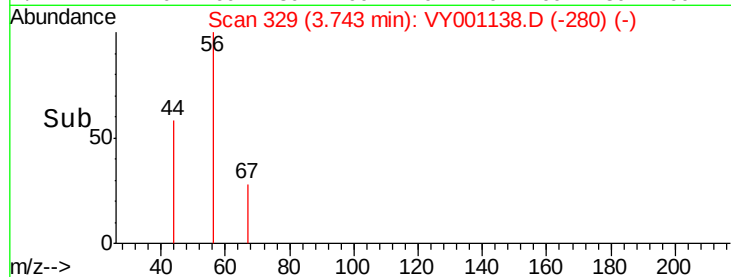
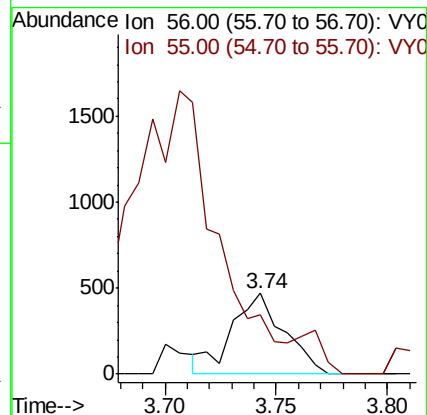
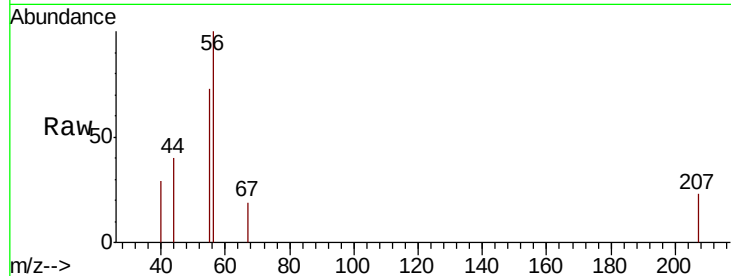
WP022SB454_191227-12-14

Tot Ion: 56 Resp: 765

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#15

Acrylonitrile

Concen: 48.683 ug/l

RT: 5.25 min Scan# 576

Delta R.T. 0.06 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

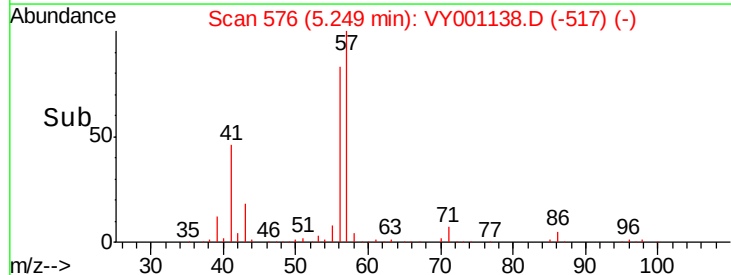
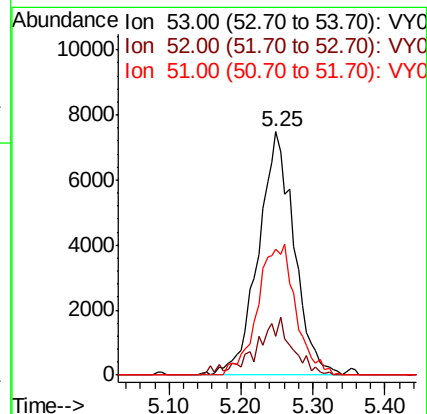
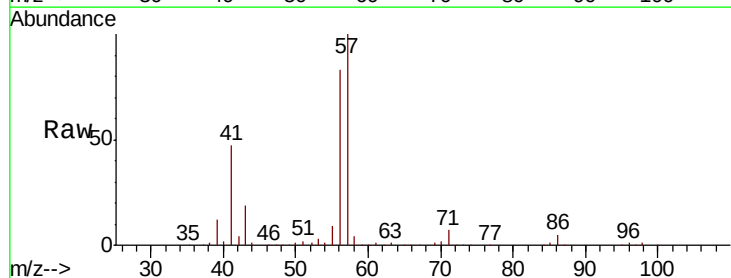
Tgt Ion: 53 Resp: 25723

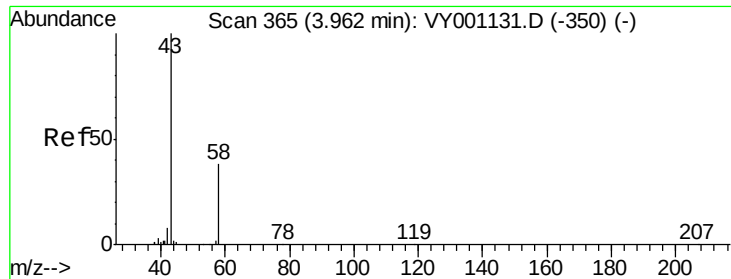
Ion Ratio Lower Upper

53 100

52 22.7 63.0 94.4#

51 57.1 26.1 39.1#

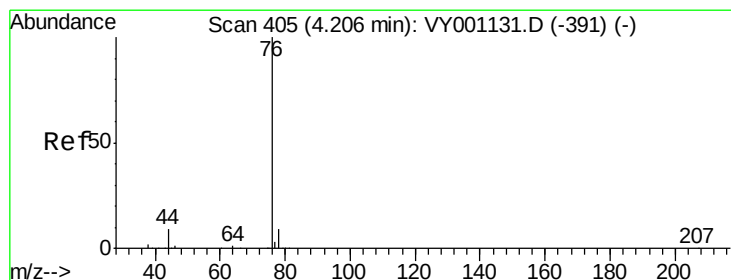
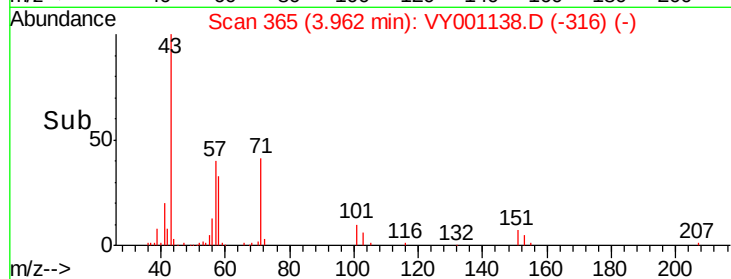
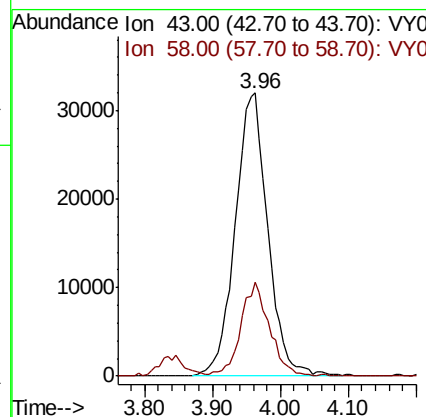
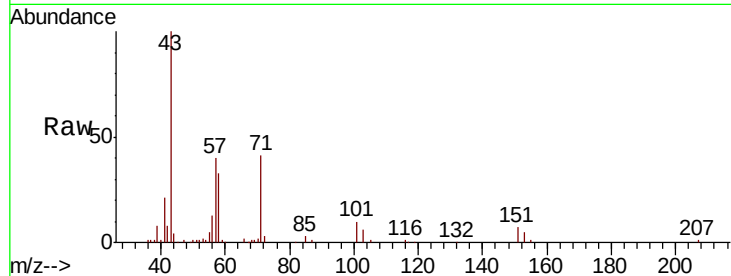




#16
Acetone
Concen: 240.702 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

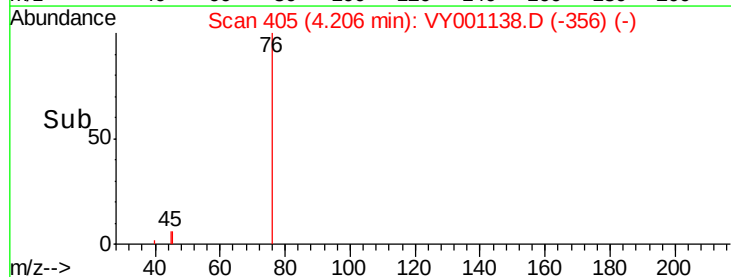
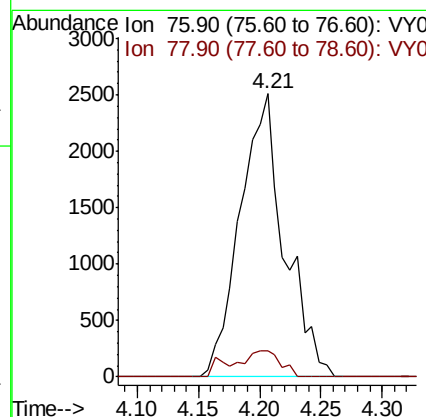
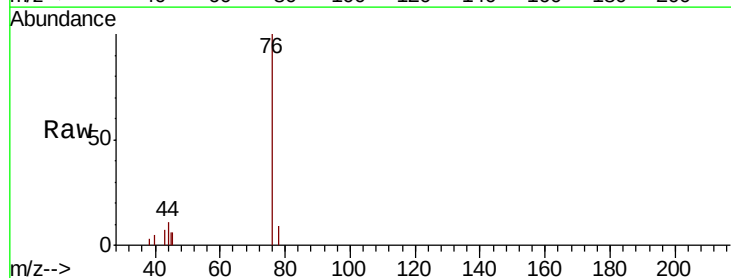
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

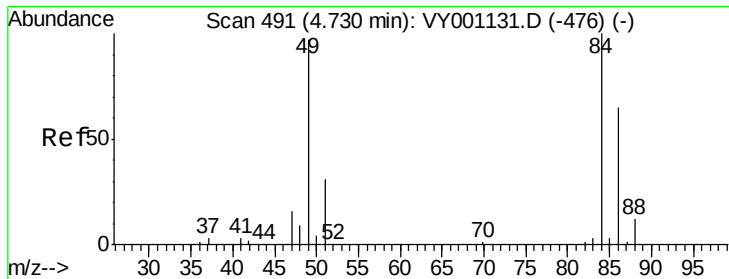
Tot Ion: 43 Resp: 106457
Ion Ratio Lower Upper
43 100
58 33.2 30.6 46.0



#17
Carbon Disulfide
Concen: 4.366 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 76 Resp: 6332
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#20

Methylene Chloride

Concen: 8.865 ug/l

RT: 4.72 min Scan# 489

Delta R.T. -0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

Tot Ion: 84 Resp: 27302

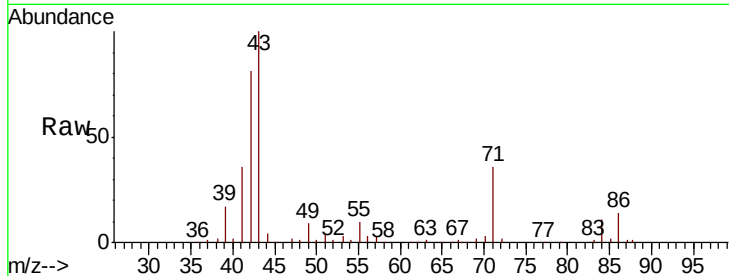
Ion Ratio Lower Upper

84 100

49 83.3 77.5 116.3

51 36.3 24.7 37.1

86 122.8 52.2 78.2#

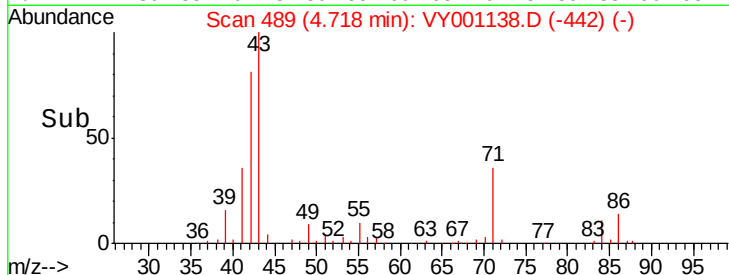


Abundance Ion 83.90 (83.60 to 84.60): VY0

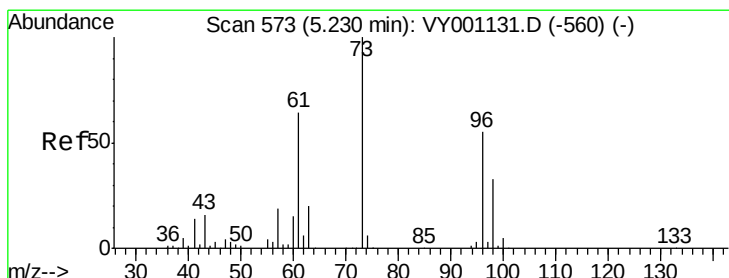
Ion 48.90 (48.60 to 49.60): VY0

Ion 50.90 (50.60 to 51.60): VY0

Ion 85.90 (85.60 to 86.60): VY0



Time-->



#21

trans-1,2-Dichloroethene

Concen: 4.122 ug/l

RT: 5.23 min Scan# 573

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

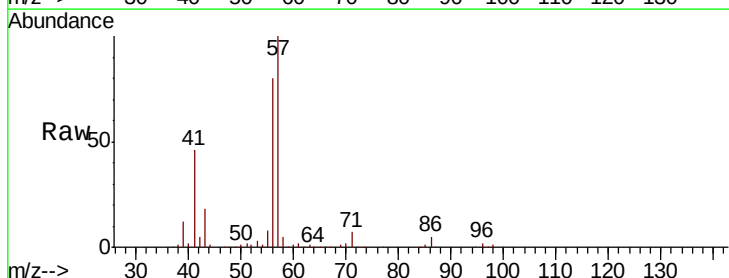
Tgt Ion: 96 Resp: 12069

Ion Ratio Lower Upper

96 100

61 107.4 93.2 139.8

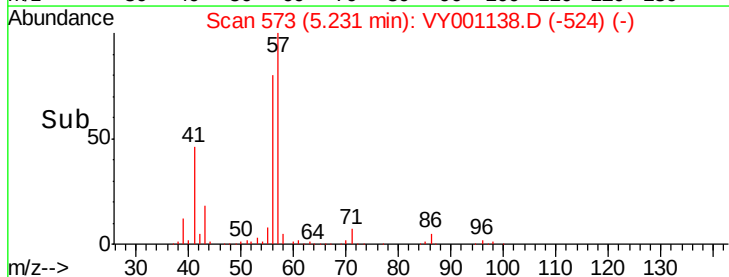
98 60.8 48.8 73.2



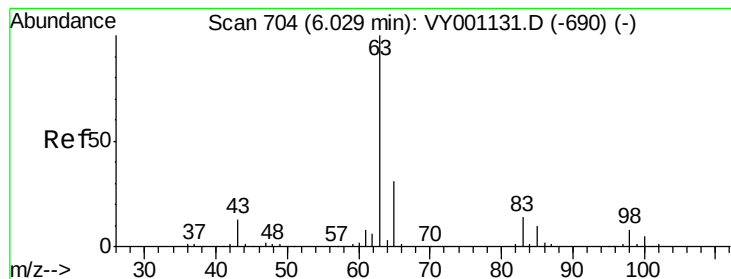
Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



Time-->



#24

1,1-Dichloroethane

Concen: 15.307 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

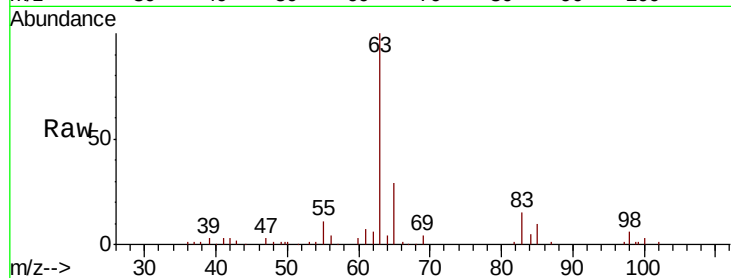
Tot Ion: 63 Resp: 61079

Ion Ratio Lower Upper

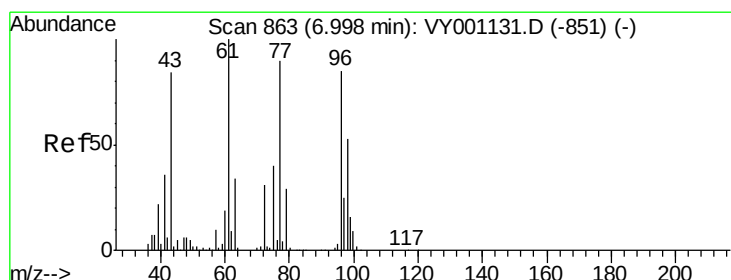
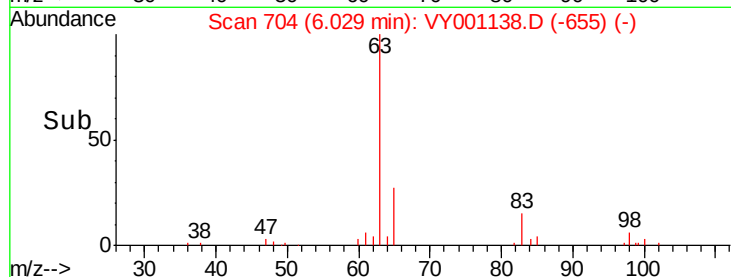
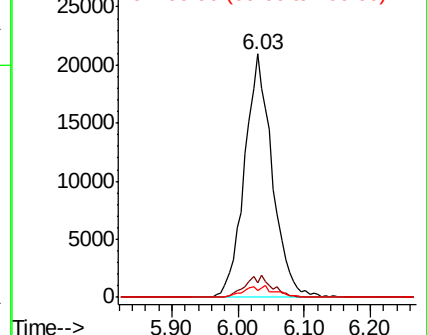
63 100

98 5.7 4.1 12.3

100 3.0 2.5 7.6



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: 62.685 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.01 min

Lab File: VY001138.D

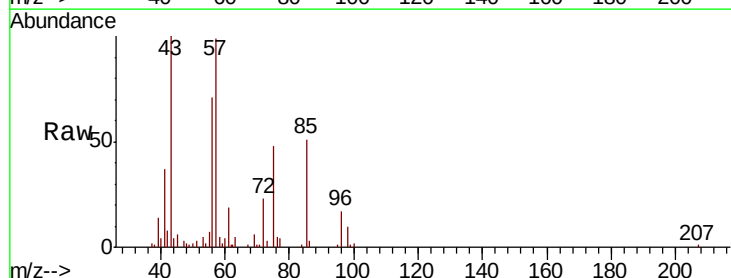
Acq: 02 Jan 2020 16:47

Tgt Ion: 43 Resp: 46198

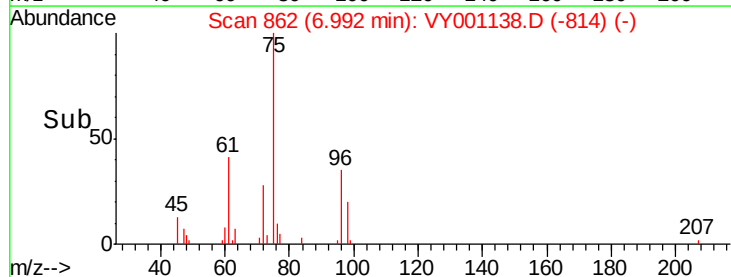
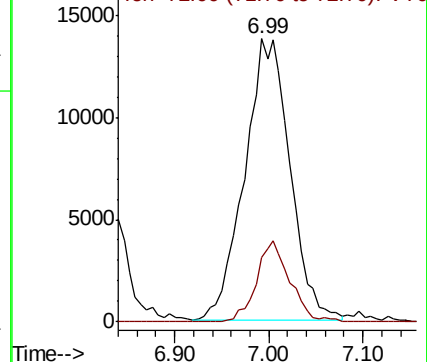
Ion Ratio Lower Upper

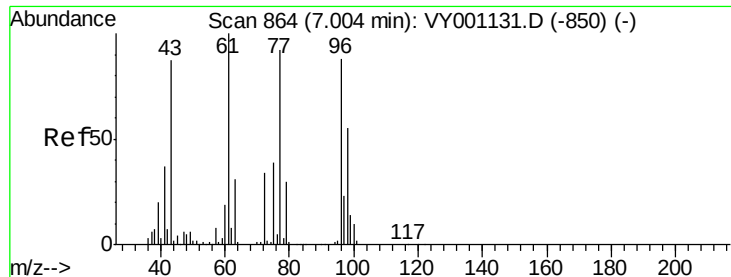
43 100

72 23.1 29.5 44.3#



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



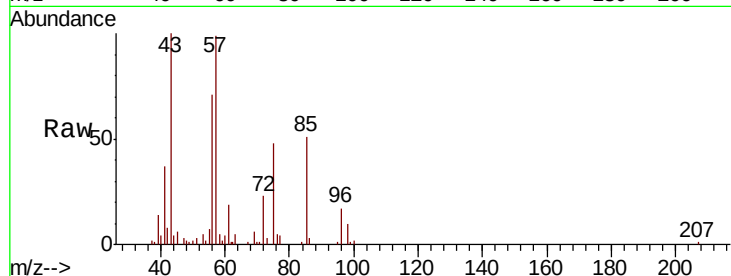


#27

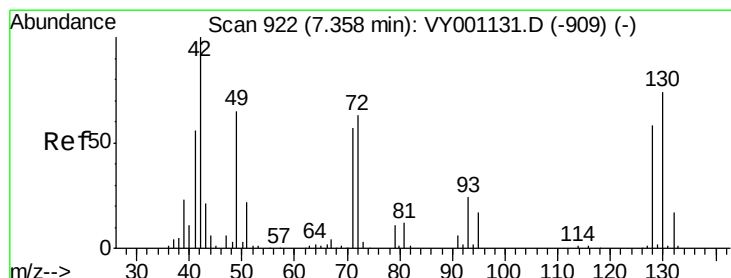
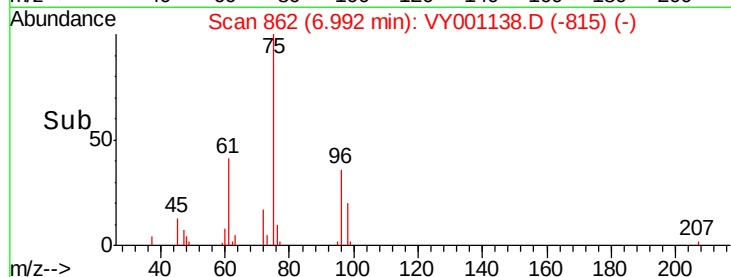
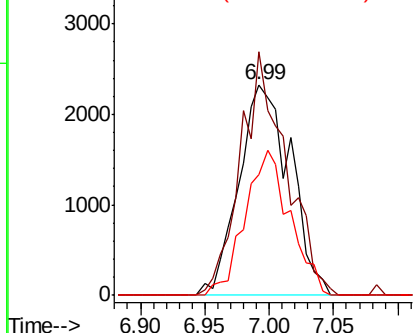
cis-1,2-Dichloroethene
Concen: 1.885 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

Tot Ion: 96 Resp: 6483
Ion Ratio Lower Upper
96 100
61 101.7 0.0 235.0
98 59.7 0.0 127.4



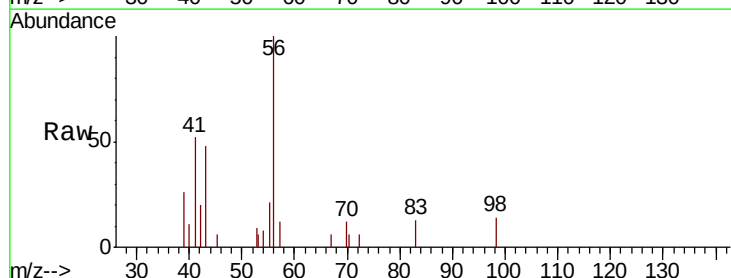
Abundance Ion 95.90 (95.60 to 96.60): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 97.90 (97.60 to 98.60): VY0



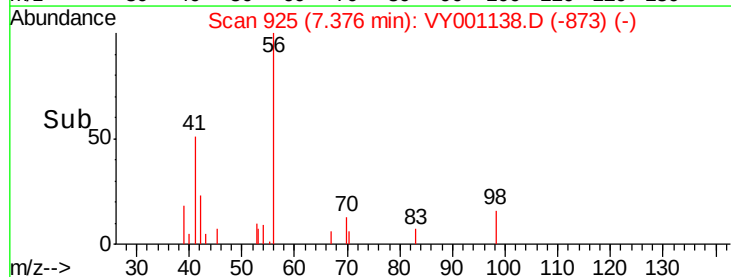
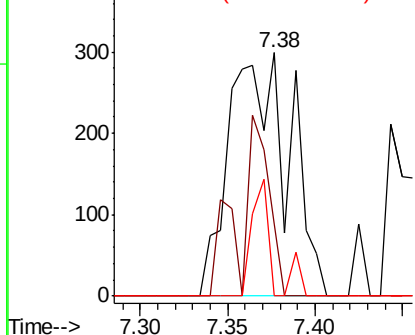
#29

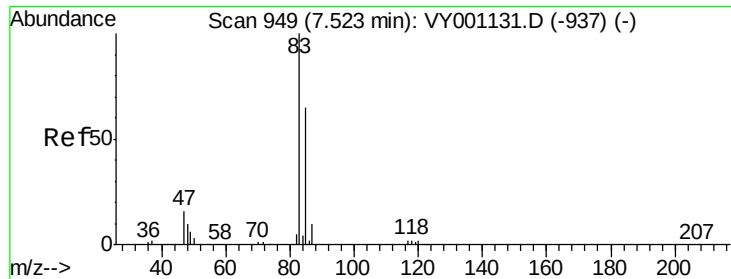
Tetrahydrofuran
Concen: 1.449 ug/l
RT: 7.38 min Scan# 925
Delta R.T. 0.02 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 42 Resp: 718
Ion Ratio Lower Upper
42 100
72 0.0 49.0 73.6#
71 0.0 45.3 67.9#



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

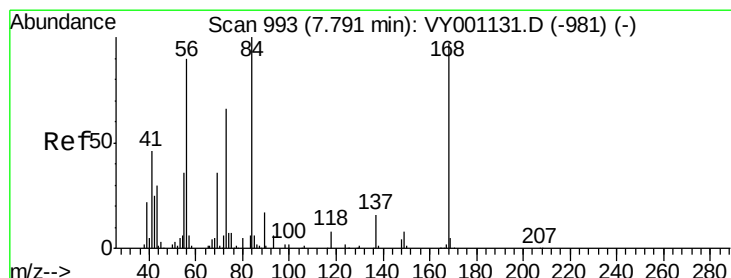
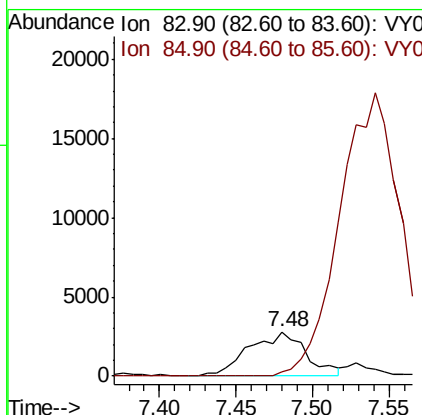
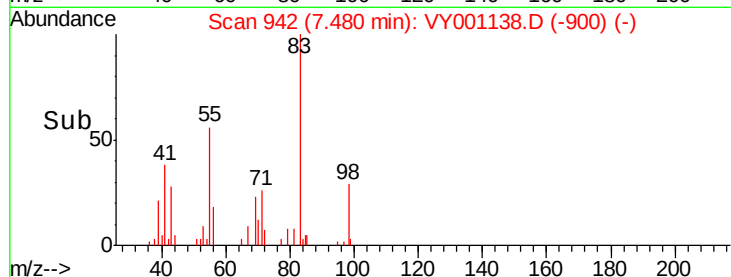
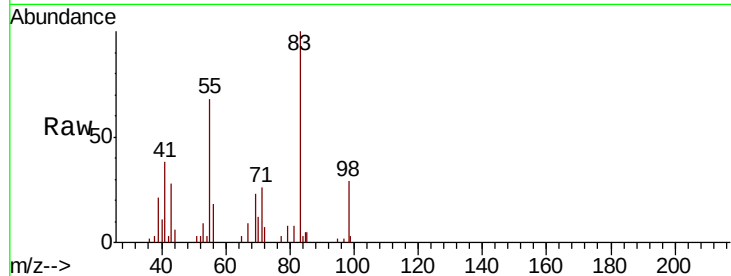




#30
Chloroform
Concen: 1.497 ug/l
RT: 7.48 min Scan# 942
Delta R.T. -0.04 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

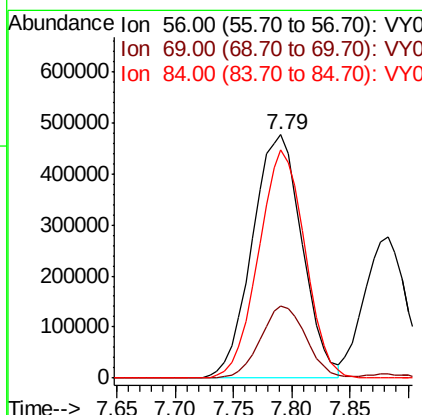
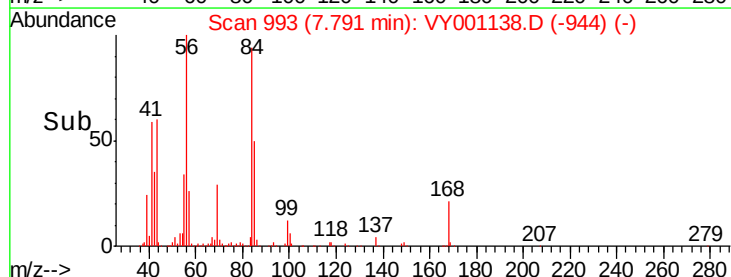
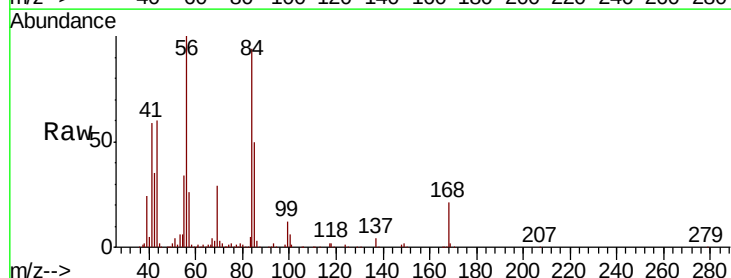
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

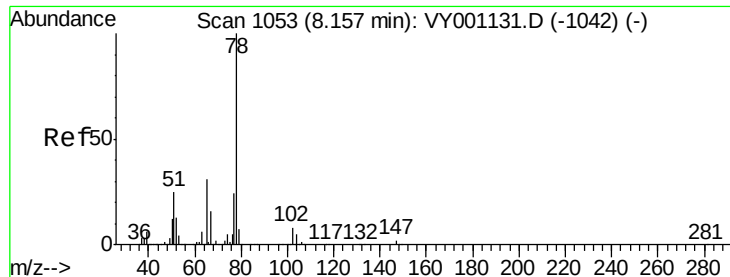
Tot Ion: 83 Resp: 7290
Ion Ratio Lower Upper
83 100
85 9.3 52.0 78.0#



#31
Cyclohexane
Concen: 307.113 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 56 Resp: 1420953
Ion Ratio Lower Upper
56 100
69 29.2 32.0 48.0#
84 93.7 89.1 133.7

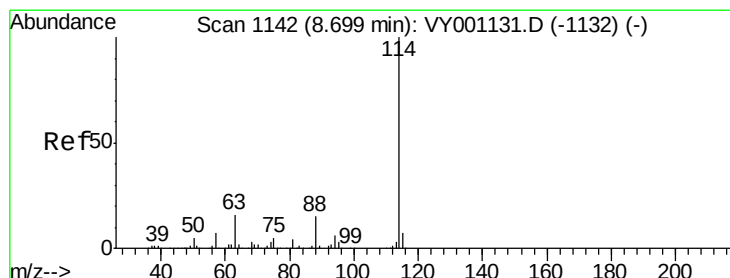
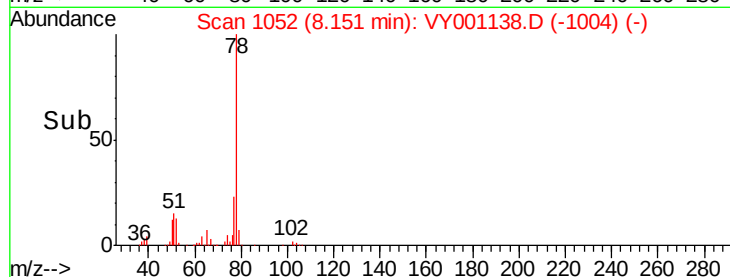
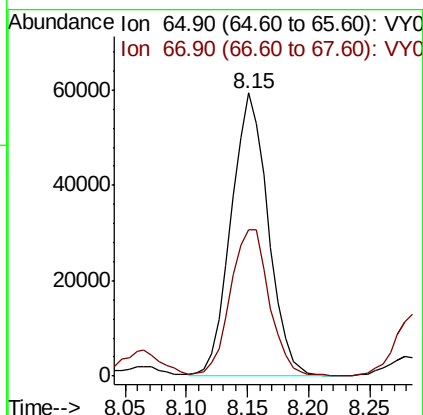
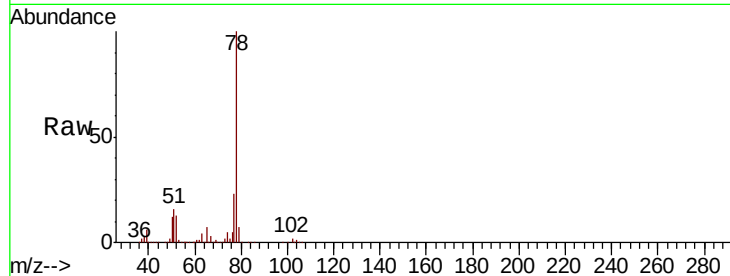




#33
 1,2-Dichloroethane-d4
 Concen: 52.843 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

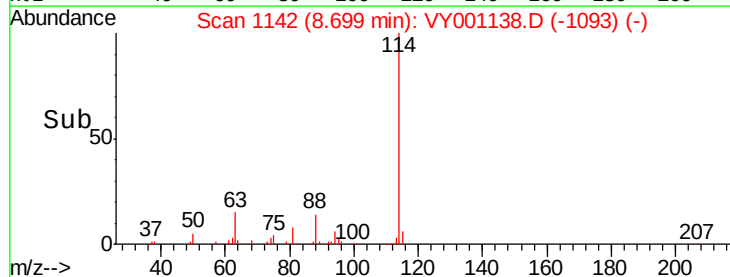
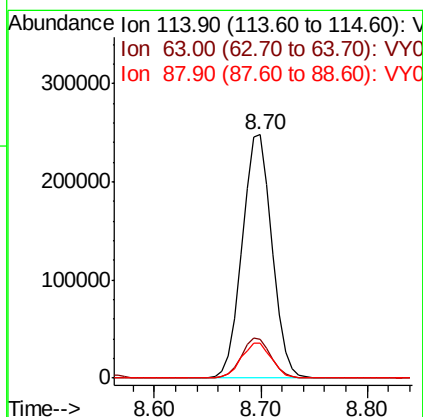
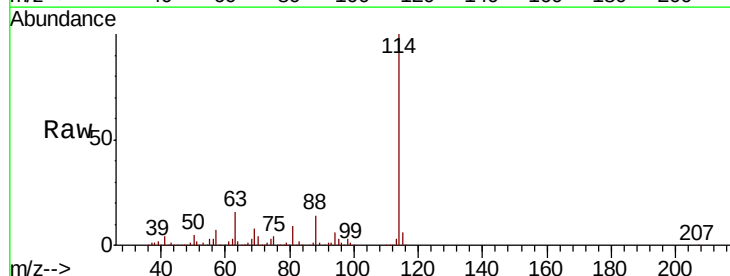
Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

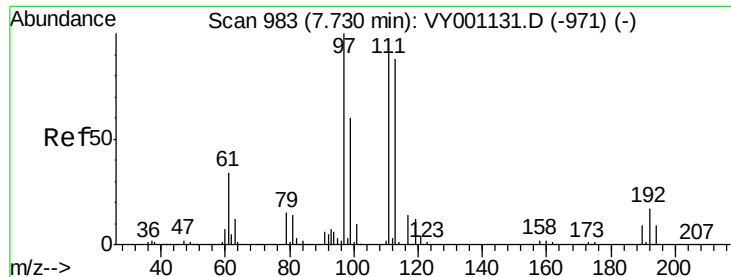
Tot Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Tgt Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	33.0
88	14.3	0.0	30.0





#35

Dibromofluoromethane

Concen: 52.675 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

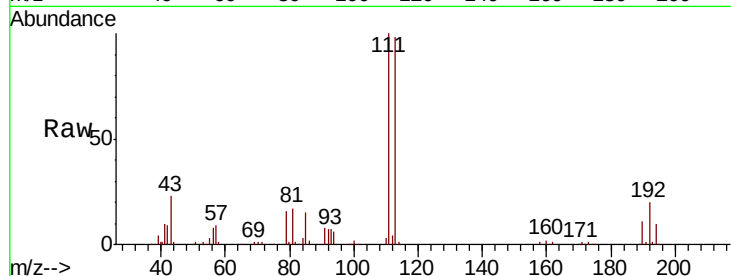
Tot Ion:113 Resp: 146289

Ion Ratio Lower Upper

113 100

111 101.9 81.0 121.4

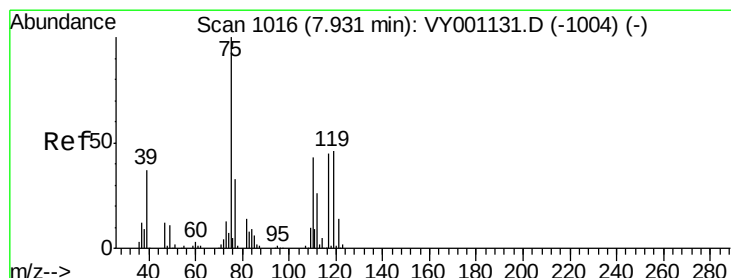
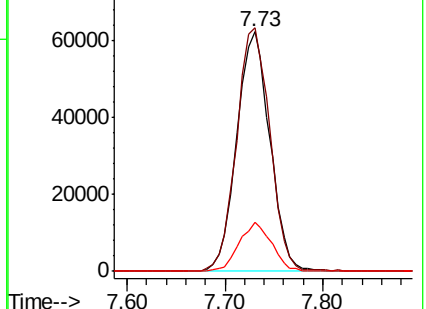
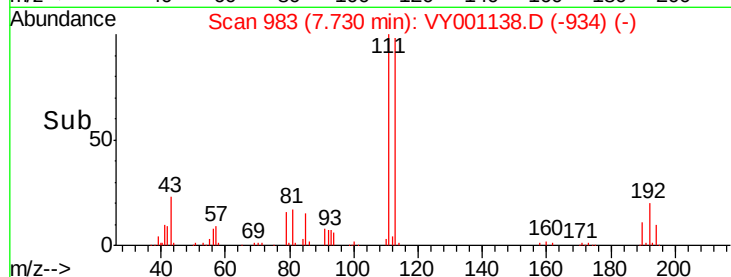
192 20.0 16.4 24.6



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: 5.018 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

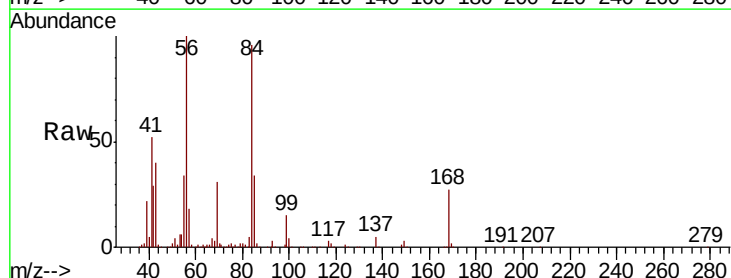
Tgt Ion: 75 Resp: 21380

Ion Ratio Lower Upper

75 100

110 7.6 20.6 61.8#

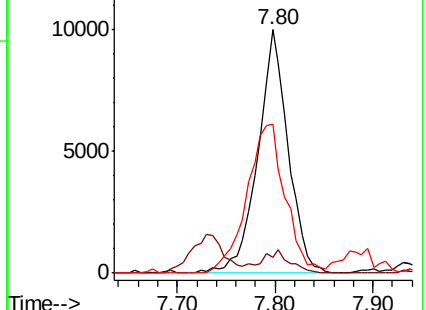
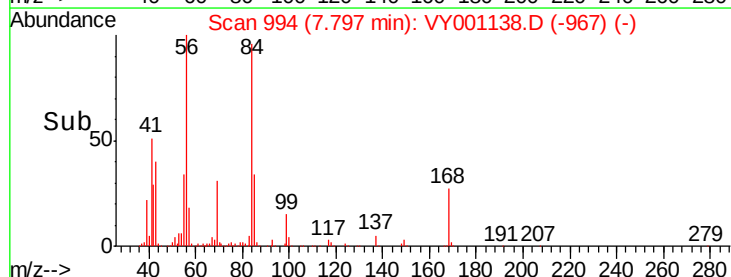
77 0.0 25.7 38.5#

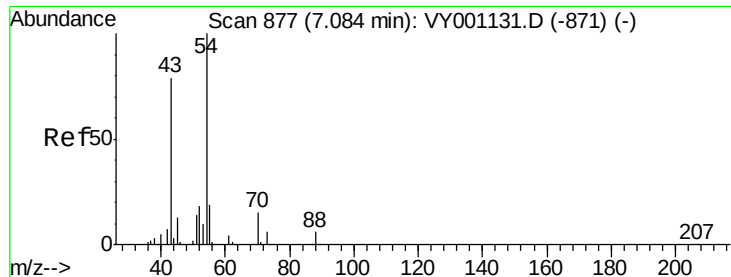


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

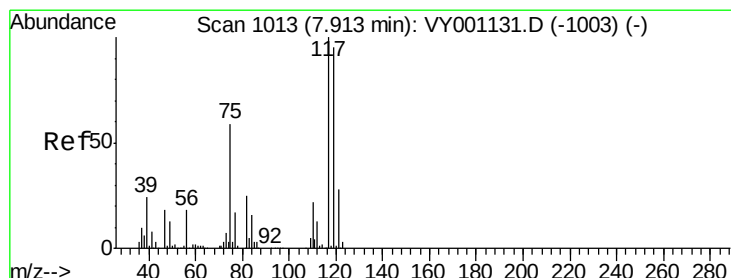
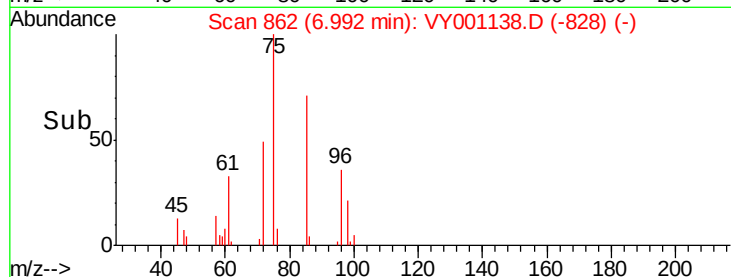
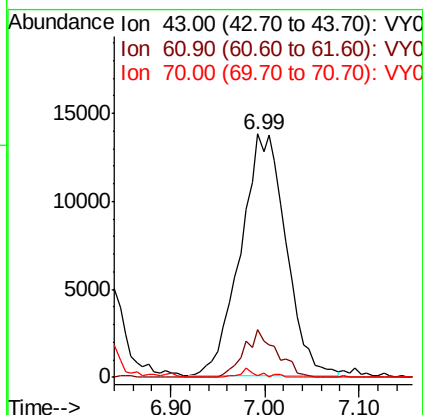
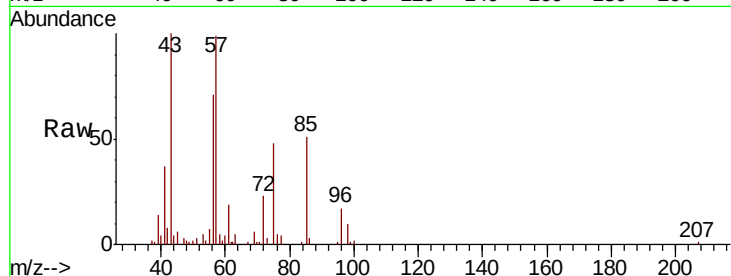




#37
Ethyl Acetate
Concen: 26.066 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.09 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

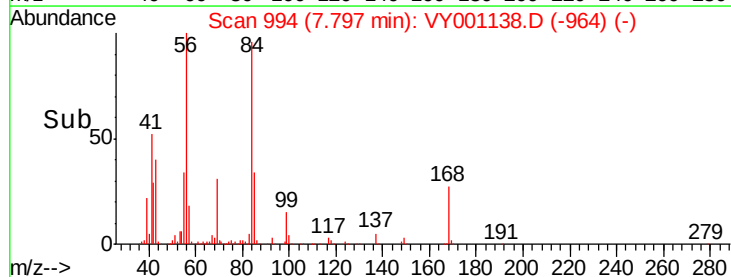
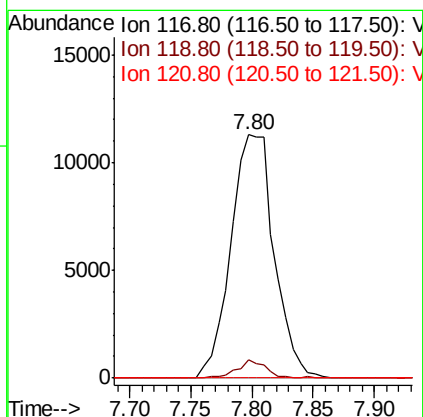
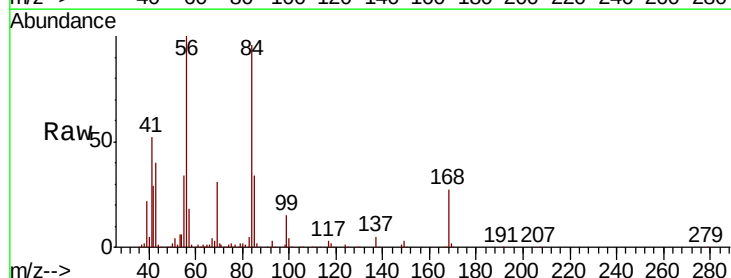
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

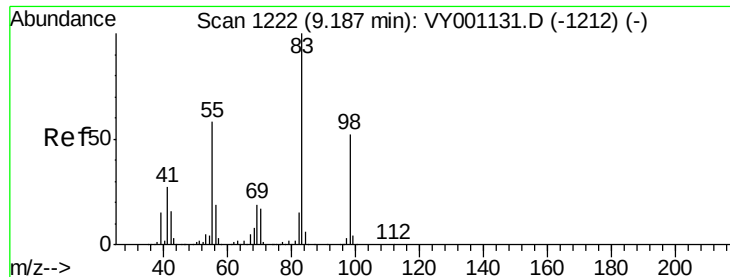
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.3	14.4	21.6#
70	1.3	11.5	17.3#



#38
Carbon Tetrachloride
Concen: 6.262 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.4	75.8	113.6#
121	0.0	22.5	33.7#

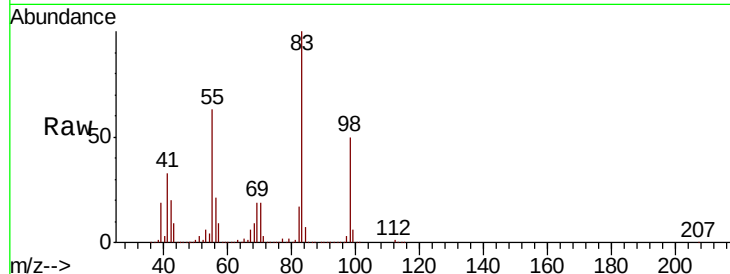




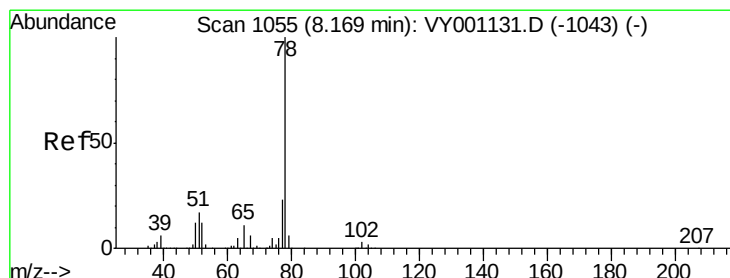
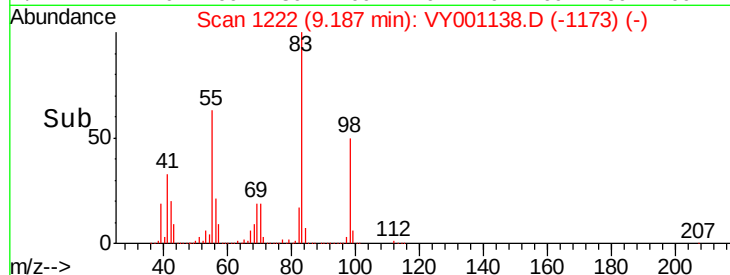
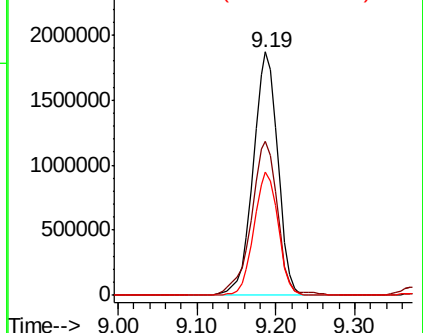
#39
Methvlcvclohexane
Concen: 685.106 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

Tot Ion: 83 Resp: 4044332
Ion Ratio Lower Upper
83 100
55 63.5 46.4 69.6
98 50.4 41.5 62.3

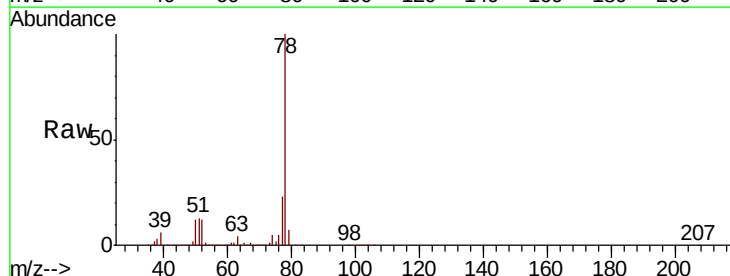


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

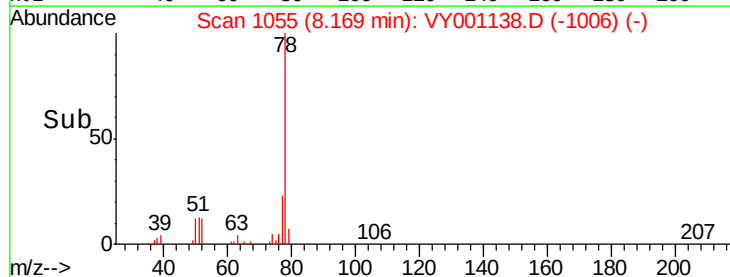
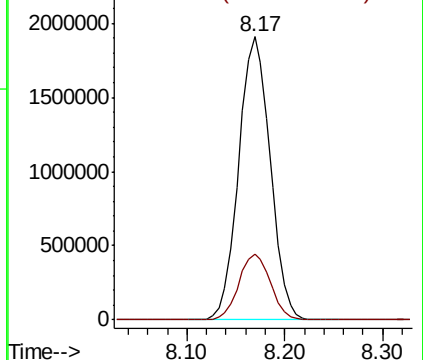


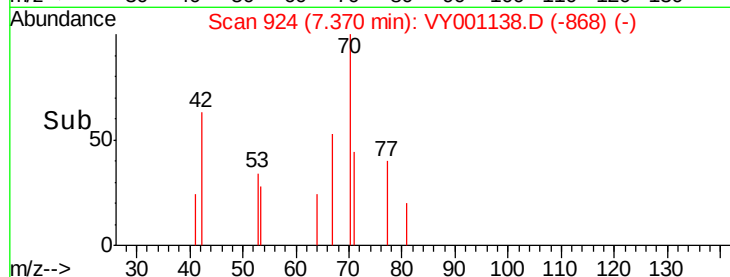
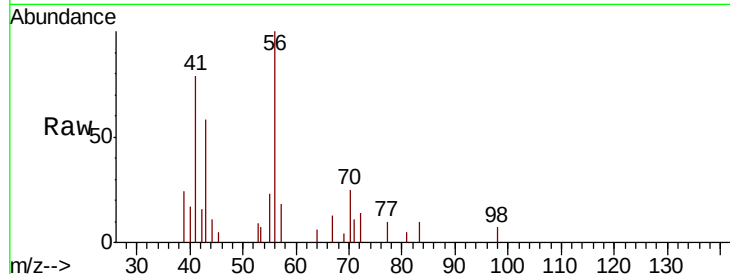
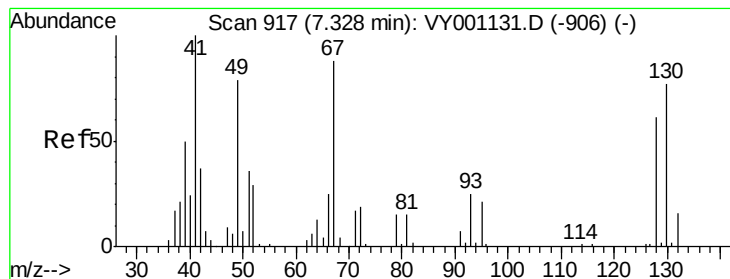
#40
Benzene
Concen: 325.762 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 78 Resp: 4273353
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VY0
Ion 77.00 (76.70 to 77.70): VY0





#41

Methacrylonitrile

Concen: 5.277 ug/l

RT: 7.37 min Scan# 924

Delta R.T. 0.04 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

Tot Ion: 41 Resp: 2173

Ion Ratio Lower Upper

41 100

39 44.0 122.9 184.3#

67 0.0 0.0 0.0

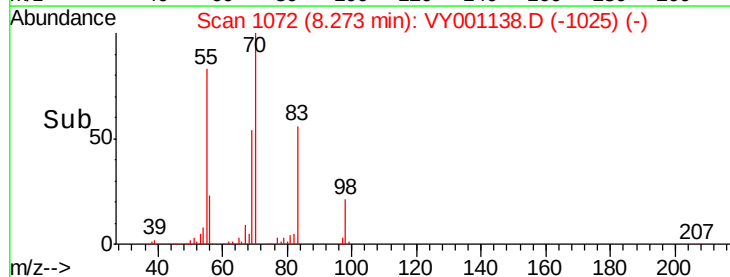
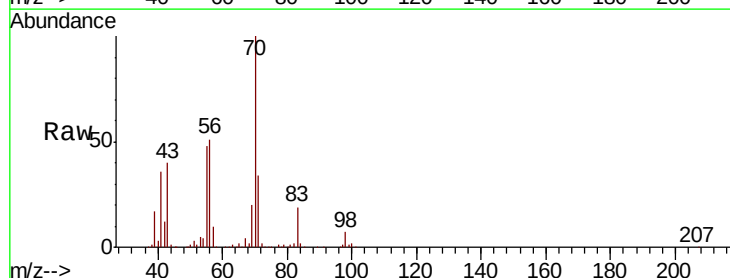
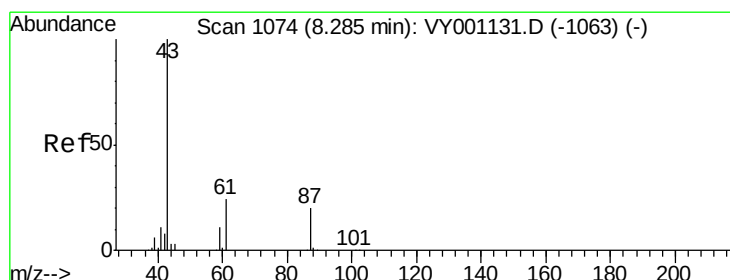
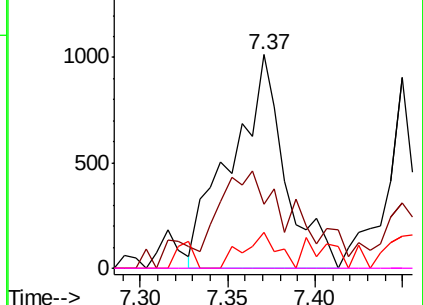
52 0.0 0.0 0.0

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



#43

Isopropyl Acetate

Concen: 56.200 ug/l

RT: 8.27 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Tgt Ion: 43 Resp: 195708

Ion Ratio Lower Upper

43 100

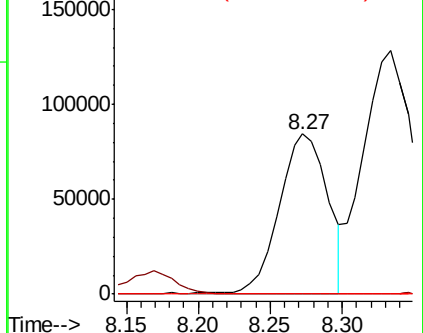
61 0.4 29.1 43.7#

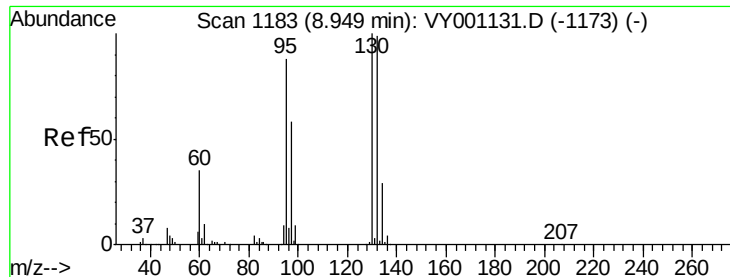
87 0.0 15.4 23.2#

Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0





#44

Trichloroethene

Concen: 2.407 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

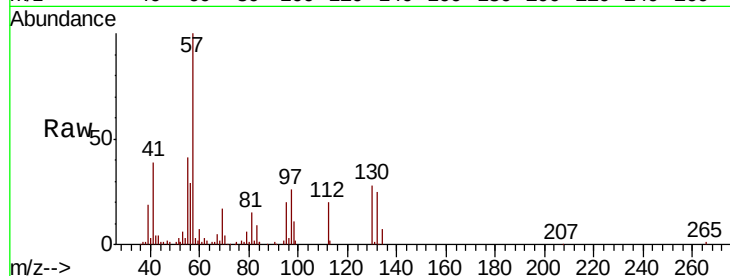
WP022SB454_191227-12-14

Tot Ion:130 Resp: 9446

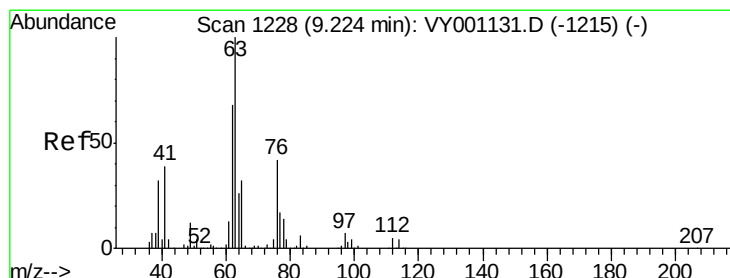
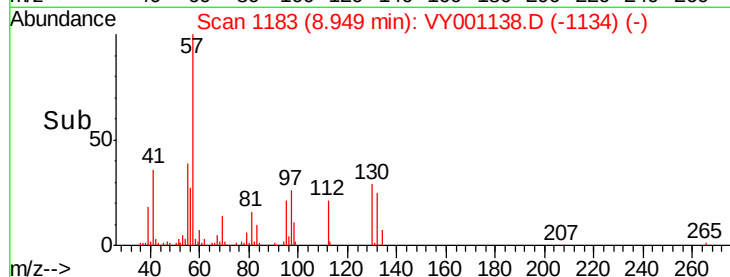
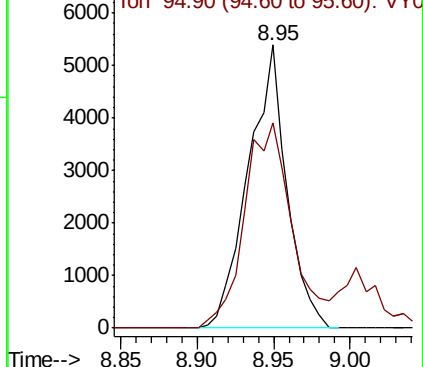
Ion Ratio Lower Upper

130 100

95 72.6 0.0 176.8



Abundance Ion 129.80 (129.50 to 130.50): VY001138.D (-1173) (-)



#45

1,2-Dichloropropane

Concen: 13.007 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. -0.04 min

Lab File: VY001138.D

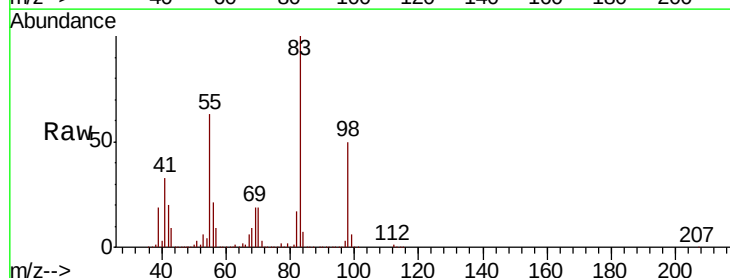
Acq: 02 Jan 2020 16:47

Tgt Ion: 63 Resp: 37896

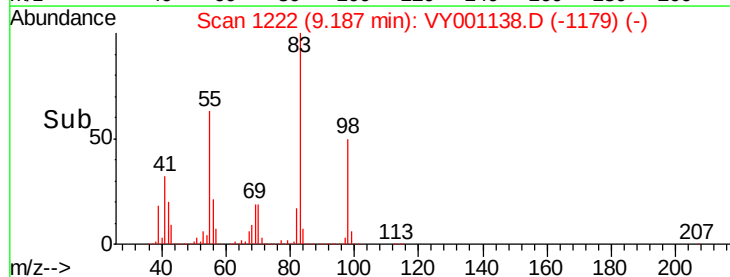
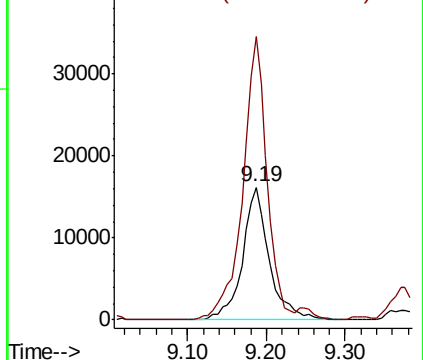
Ion Ratio Lower Upper

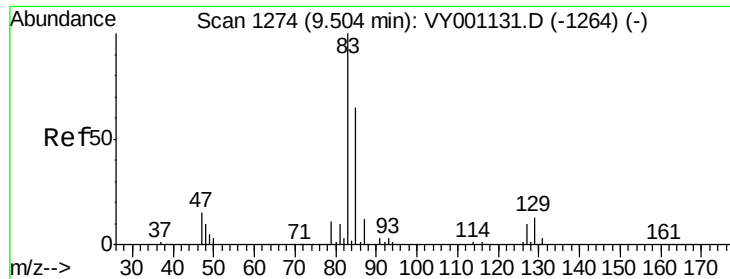
63 100

65 213.2 25.6 38.4#



Abundance Ion 62.90 (62.60 to 63.60): VY001138.D (-1173) (-)





#47

Bromodichloromethane

Concen: 9.359 ug/l

RT: 9.61 min Scan# 1292

Delta R.T. 0.11 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

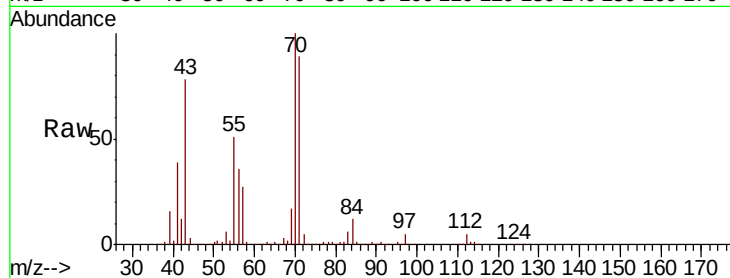
Tot Ion: 83 Resp: 36137

Ion Ratio Lower Upper

83 100

85 16.5 51.7 77.5#

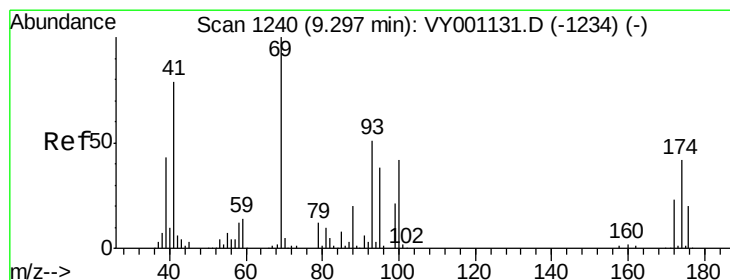
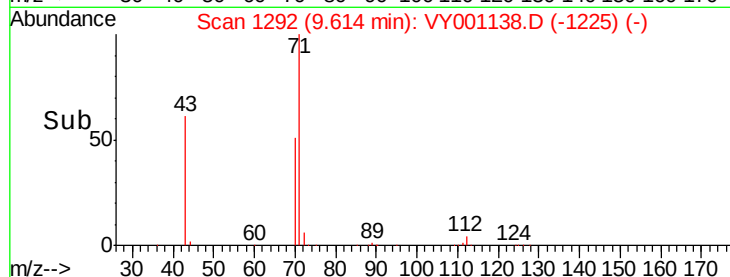
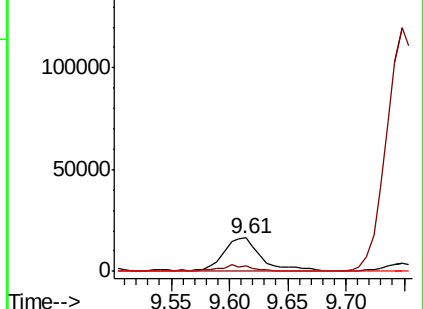
127 0.0 7.6 11.4#



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): VY0



#48

Methyl methacrylate

Concen: 73.673 ug/l

RT: 9.24 min Scan# 1231

Delta R.T. -0.05 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

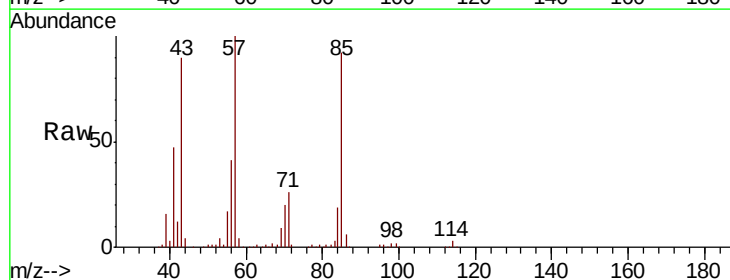
Tgt Ion: 41 Resp: 109292

Ion Ratio Lower Upper

41 100

69 0.0 100.3 150.5#

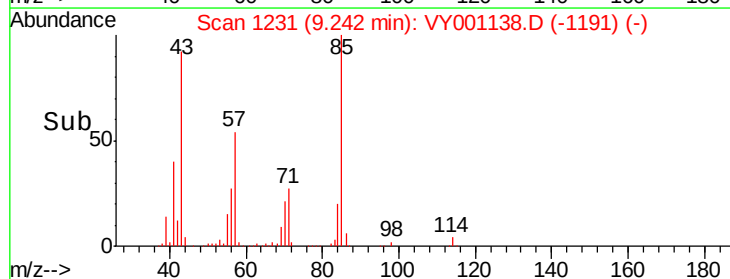
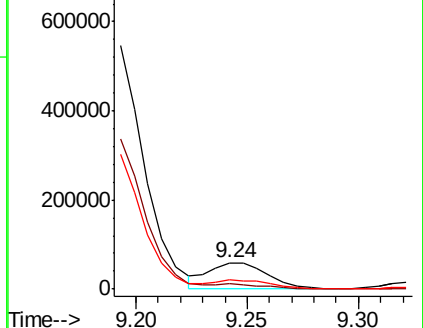
39 29.8 47.6 71.4#

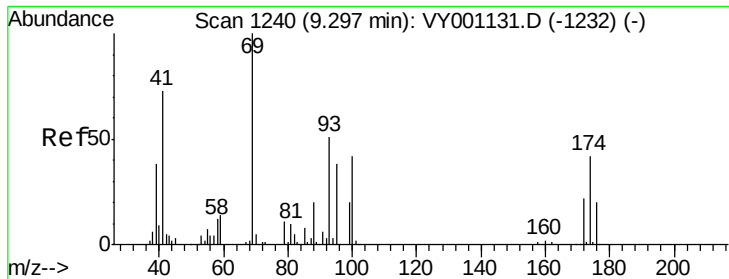


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

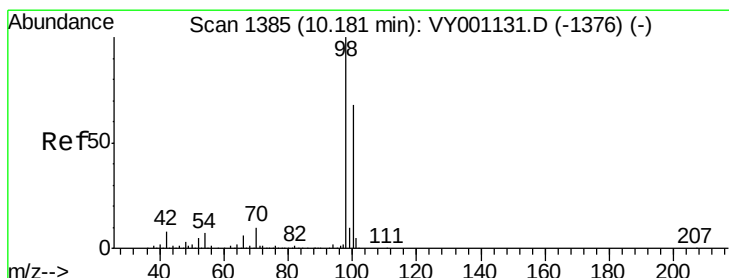
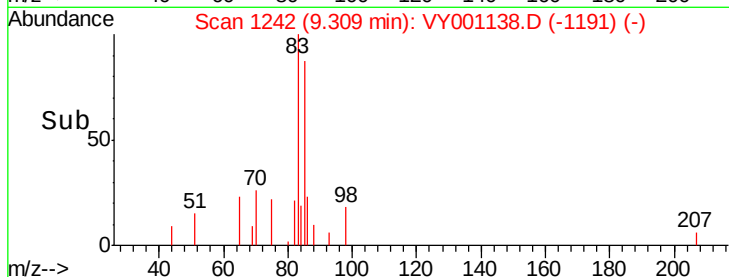
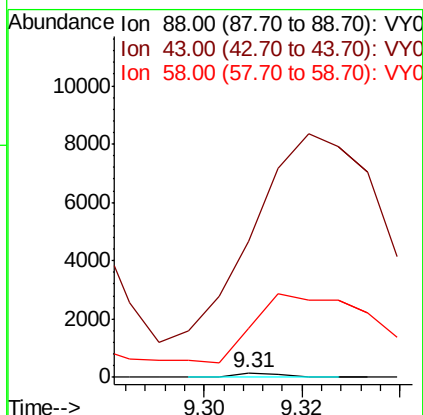
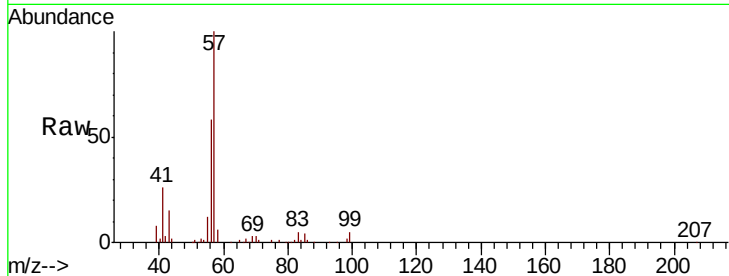




#49
 1,4-Dioxane
 Concen: 3.332 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

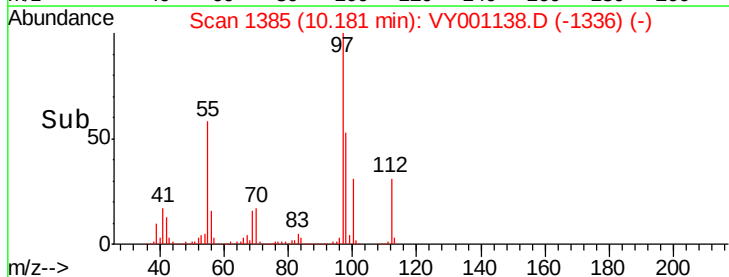
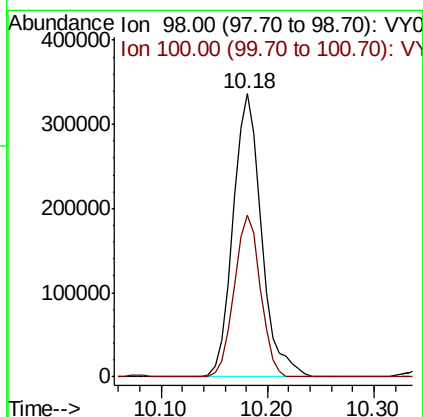
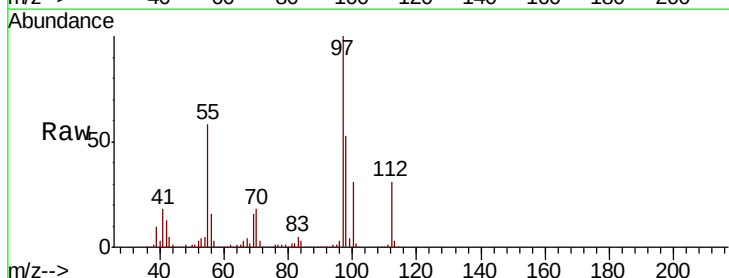
Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

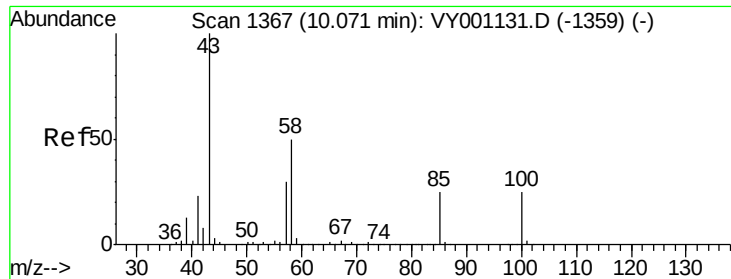
Tot Ion: 88 Resp: 86
 Ion Ratio Lower Upper
 88 100
 43 20107.0 19.0 28.4#
 58 5947.7 48.2 72.4#



#50
 Toluene-d8
 Concen: 62.251 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Tgt Ion: 98 Resp: 632062
 Ion Ratio Lower Upper
 98 100
 100 52.6 53.2 79.8#





#51

4-Methyl-2-Pentanone

Concen: 25.950 ug/l

RT: 10.11 min Scan# 1374

Delta R.T. 0.04 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

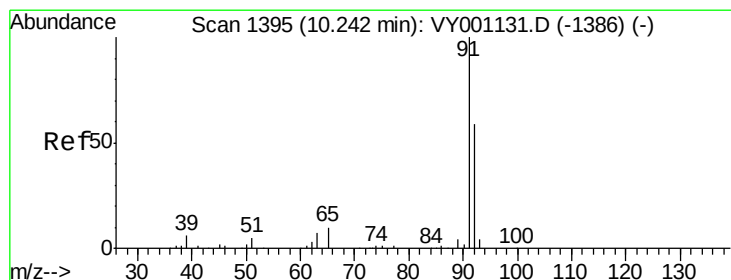
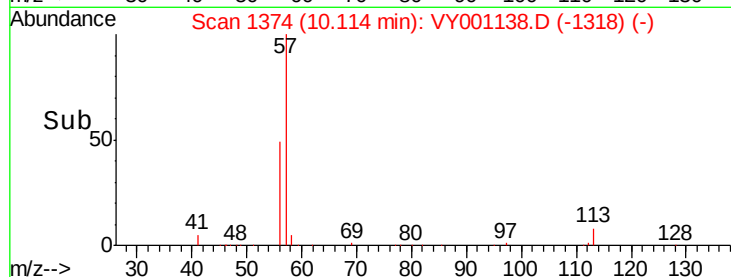
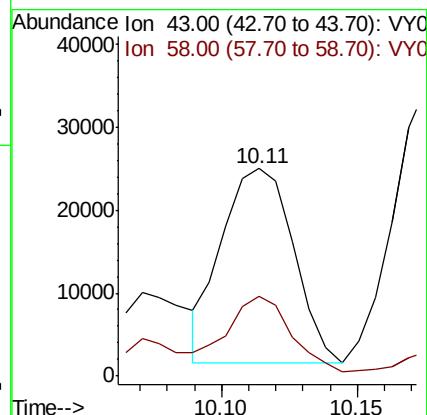
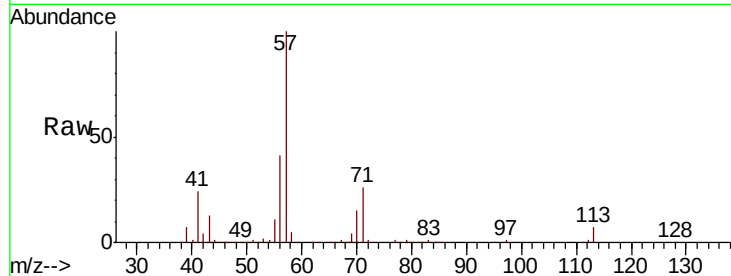
WP022SB454_191227-12-14

Tot Ion: 43 Resp: 42616

Ion Ratio Lower Upper

43 100

58 36.2 39.1 58.7#



#52

Toluene

Concen: 602.998 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY001138.D

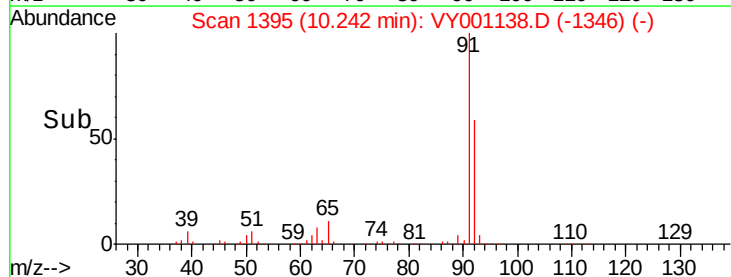
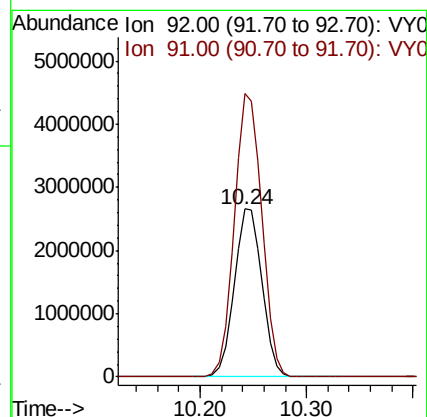
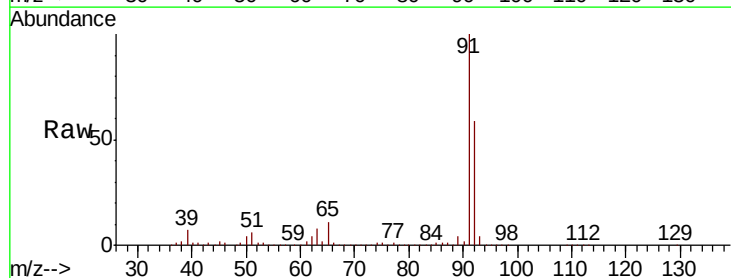
Acq: 02 Jan 2020 16:47

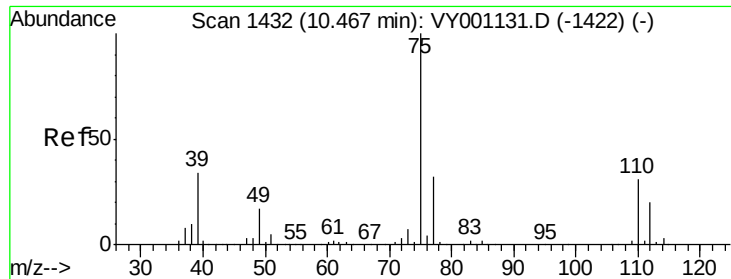
Tgt Ion: 92 Resp: 4817508

Ion Ratio Lower Upper

92 100

91 168.8 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 13.356 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.22 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

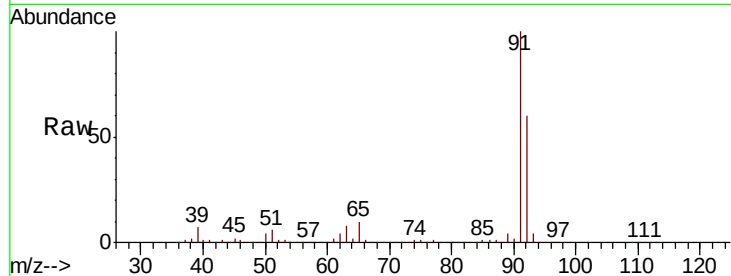
WP022SB454_191227-12-14

Tot Ion: 75 Resp: 53868

Ion Ratio Lower Upper

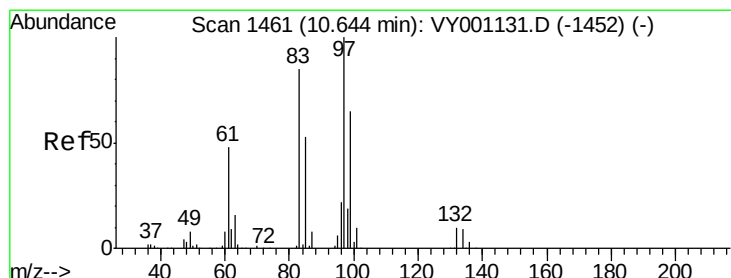
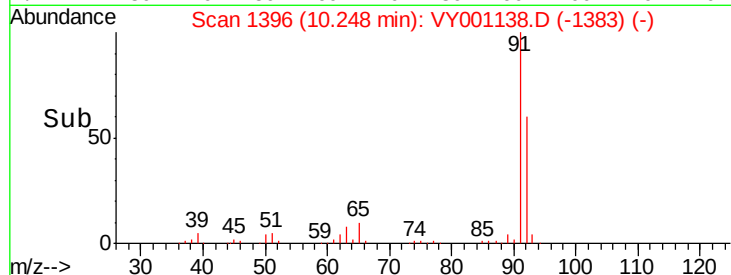
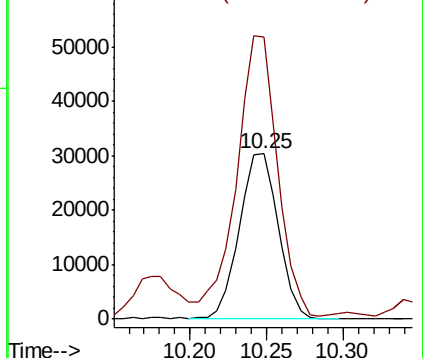
75 100

77 167.8 25.7 38.5#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#55

1,1,2-Trichloroethane

Concen: 130.625 ug/l

RT: 10.62 min Scan# 1457

Delta R.T. -0.02 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Tgt Ion: 97 Resp: 324047

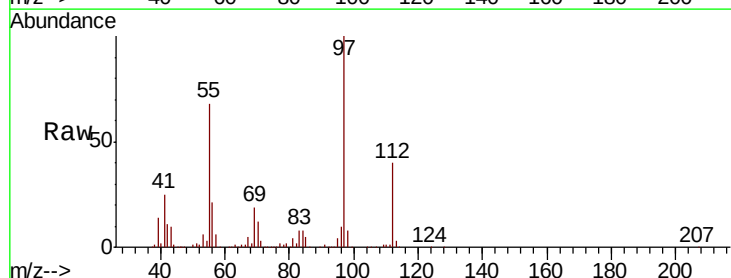
Ion Ratio Lower Upper

97 100

83 7.8 67.7 101.5#

85 4.5 42.7 64.1#

99 0.3 52.2 78.2#

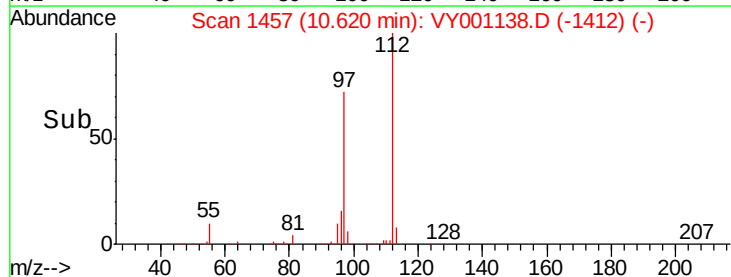
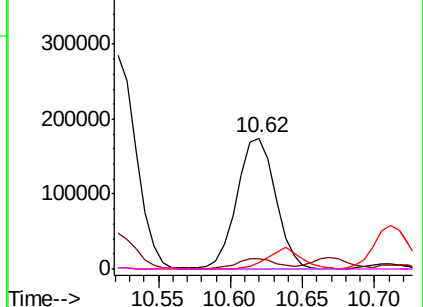


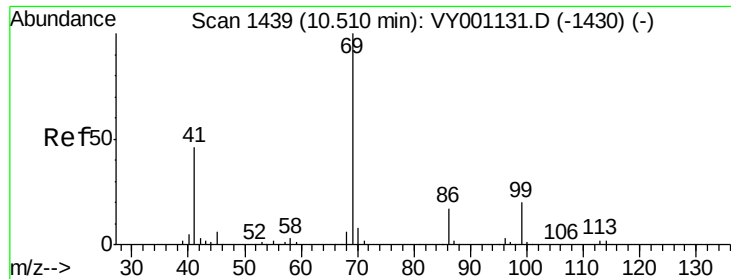
Abundance Ion 96.90 (96.60 to 97.60): VY0

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: 38.416 ug/l

RT: 10.52 min Scan# 1441

Delta R.T. 0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

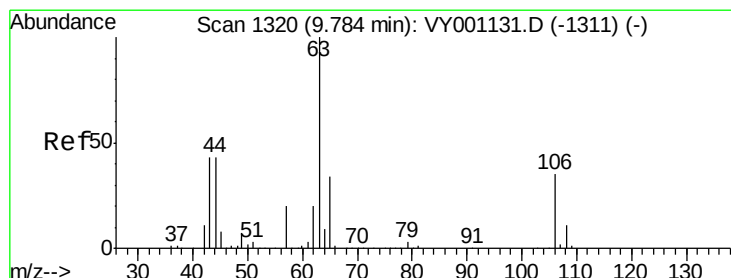
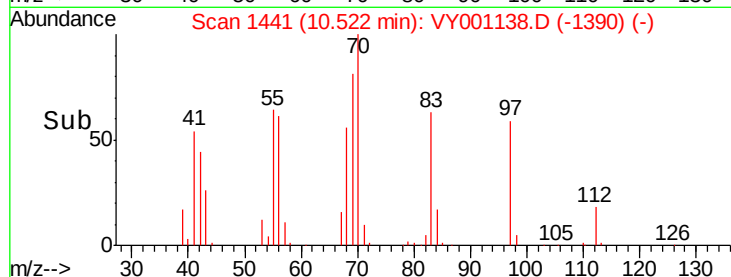
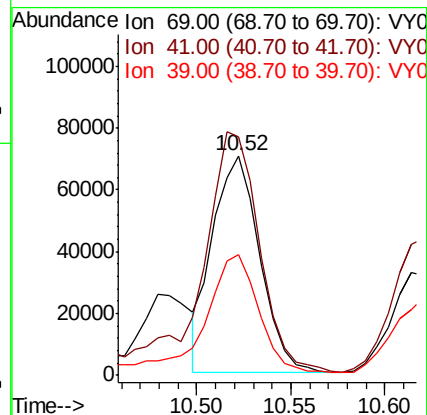
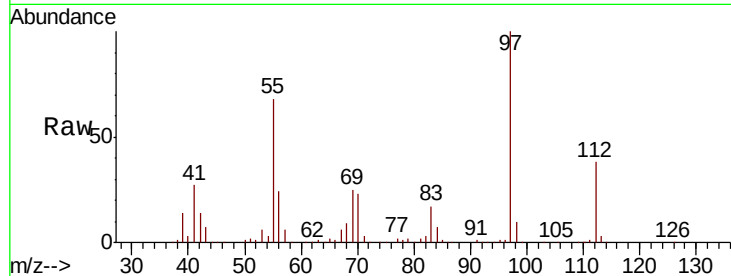
Tot Ion: 69 Resp: 122140

Ion Ratio Lower Upper

69 100

41 143.7 37.5 56.3#

39 60.5 19.0 28.6#



#58

2-Chloroethyl Vinyl ether

Concen: 3.157 ug/l

RT: 9.76 min Scan# 1316

Delta R.T. -0.02 min

Lab File: VY001138.D

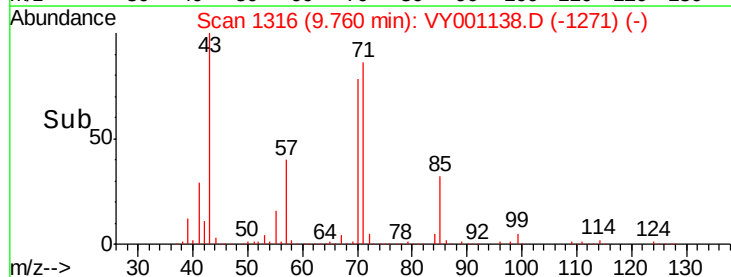
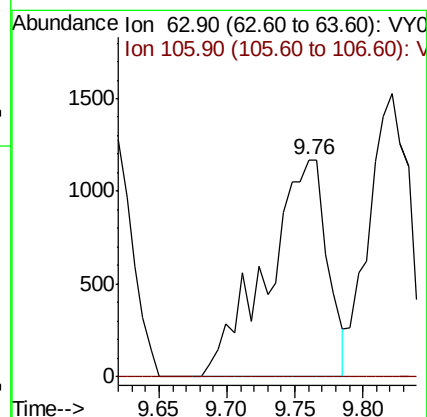
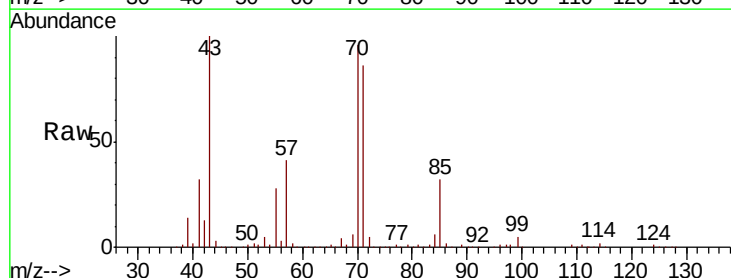
Acq: 02 Jan 2020 16:47

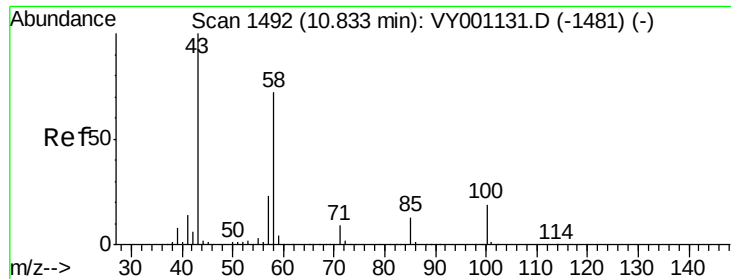
Tgt Ion: 63 Resp: 3597

Ion Ratio Lower Upper

63 100

106 0.0 28.0 42.0#

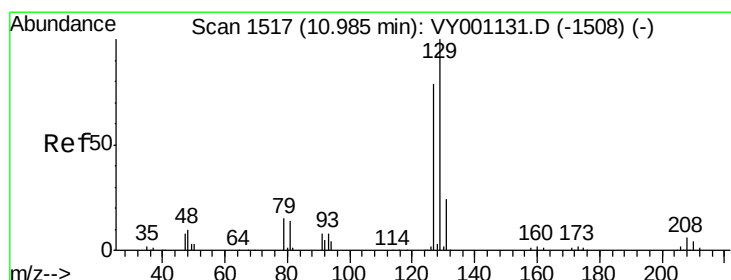
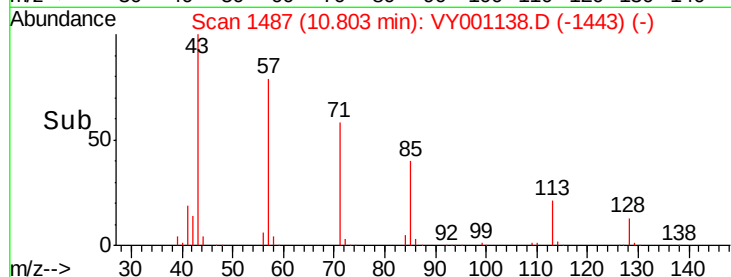
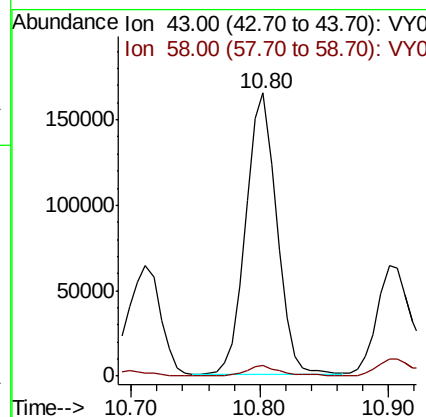
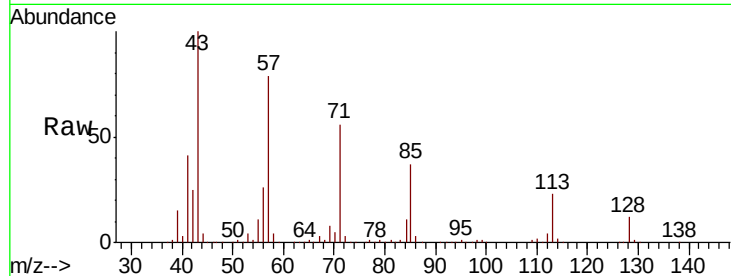




#59
2-Hexanone
Concen: 247.287 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

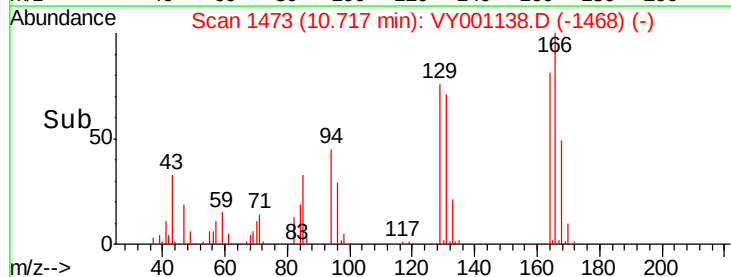
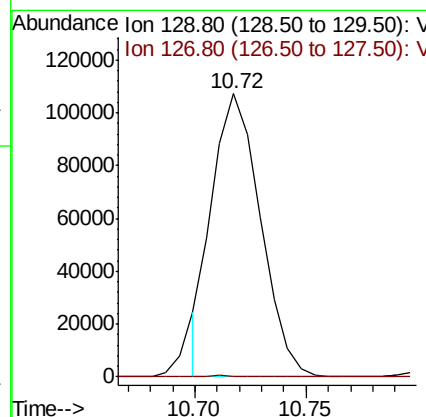
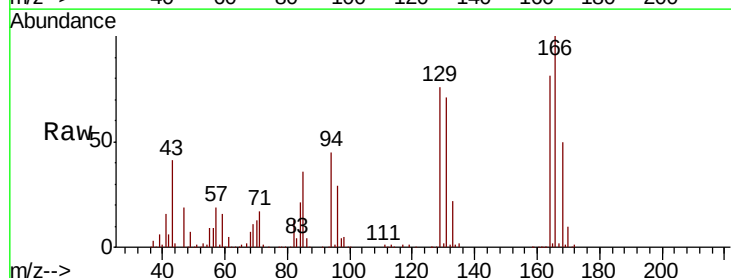
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

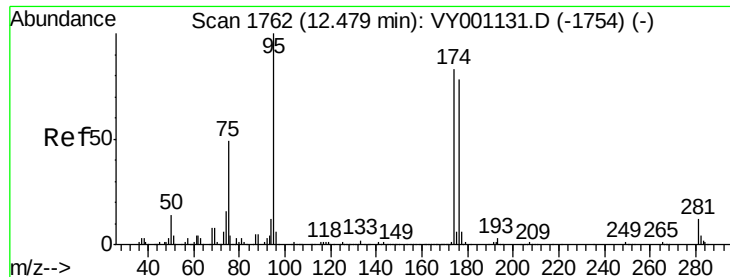
Tot Ion: 43 Resp: 274366
Ion Ratio Lower Upper
43 100
58 4.6 34.4 103.3#



#60
Dibromochloromethane
Concen: 57.194 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.27 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion: 129 Resp: 162466
Ion Ratio Lower Upper
129 100
127 0.2 38.5 115.5#





#62

4-Bromofluorobenzene

Concen: 50.271 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

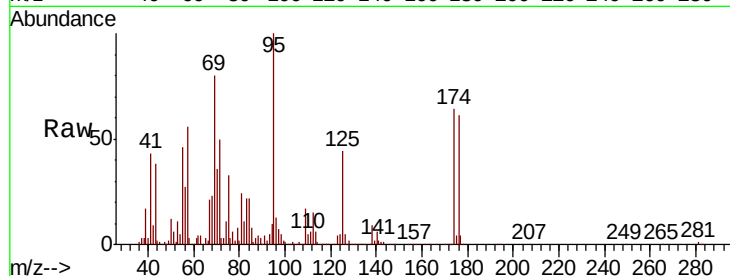
Tot Ion: 95 Resp: 194117

Ion Ratio Lower Upper

95 100

174 57.2 0.0 171.8

176 55.0 0.0 163.6

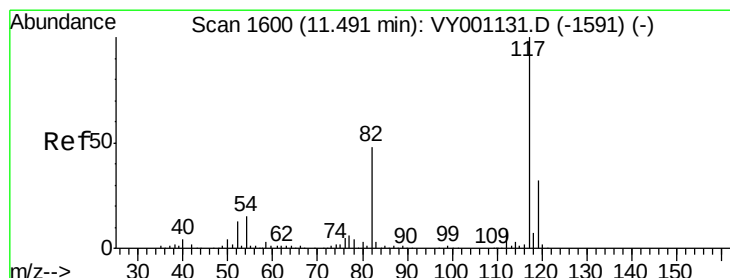
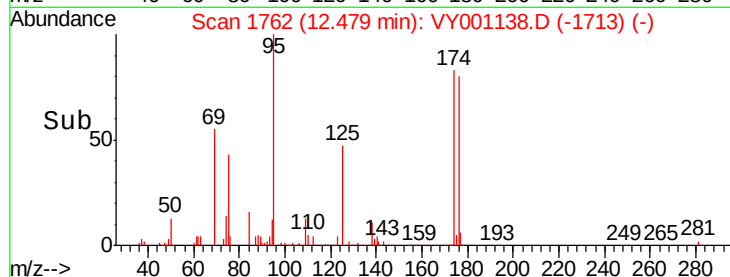
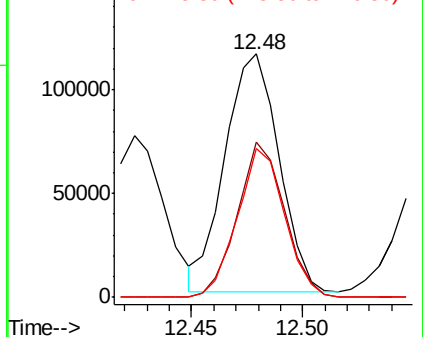


Abundance

Ion 94.90 (94.60 to 95.60): VY001138.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY001138.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY001138.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

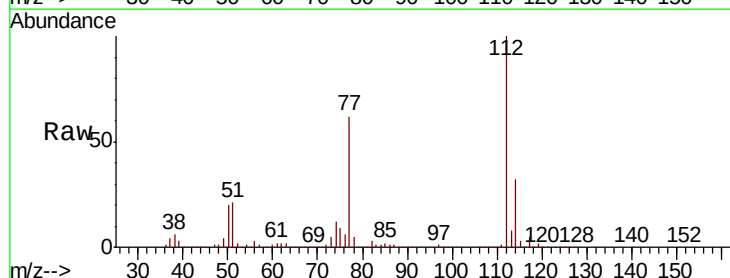
Tgt Ion: 117 Resp: 263947

Ion Ratio Lower Upper

117 100

82 52.3 38.5 57.7

119 32.2 25.9 38.9

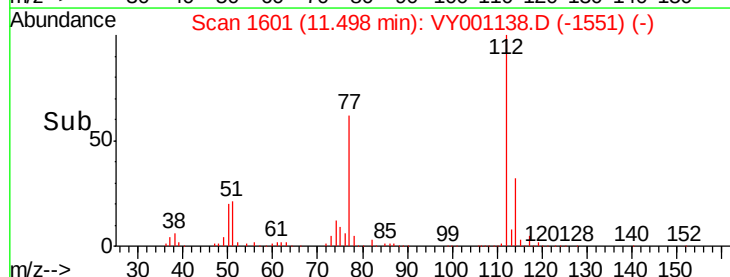
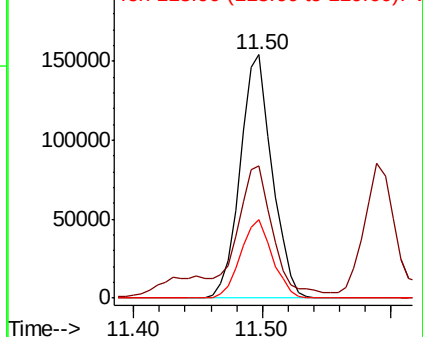


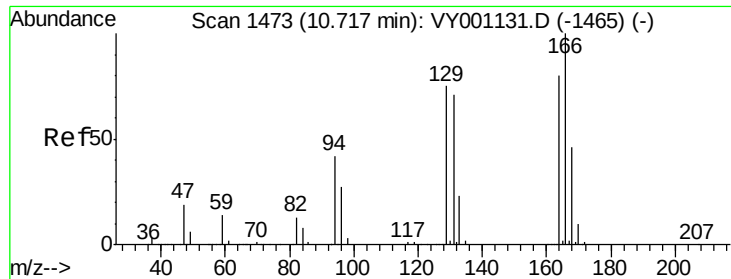
Abundance

Ion 116.90 (116.60 to 117.60): VY001138.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY001138.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY001138.D (-1551) (-)





#64

Tetrachloroethene

Concen: 77.463 ug/l

RT: 10.72 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

Tot Ion:164 Resp: 191852

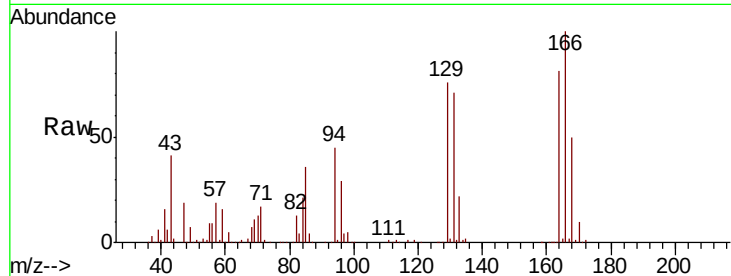
Ion Ratio Lower Upper

164 100

166 122.8 100.6 151.0

129 93.5 75.0 112.4

131 87.7 71.7 107.5

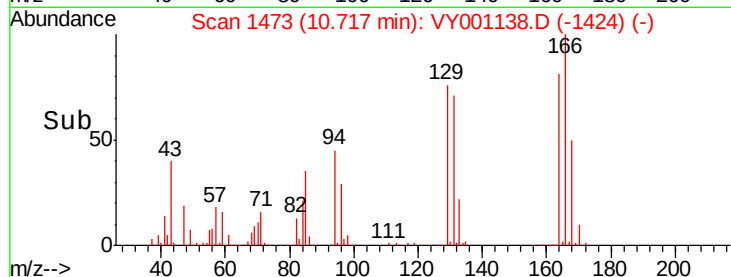


Abundance Ion 163.80 (163.50 to 164.50): V

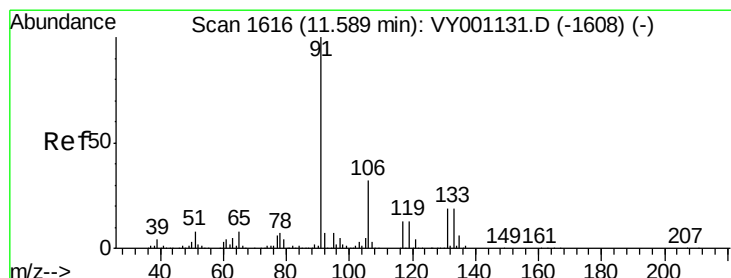
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#67

Ethyl Benzene

Concen: 302.985 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.01 min

Lab File: VY001138.D

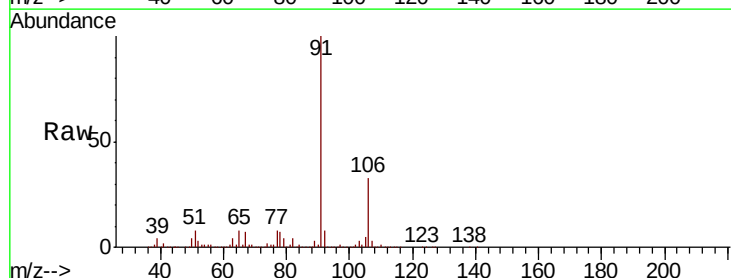
Acq: 02 Jan 2020 16:47

Tgt Ion: 91 Resp: 2963515

Ion Ratio Lower Upper

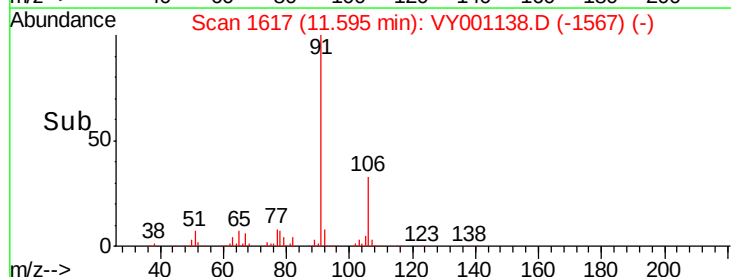
91 100

106 33.1 25.9 38.9

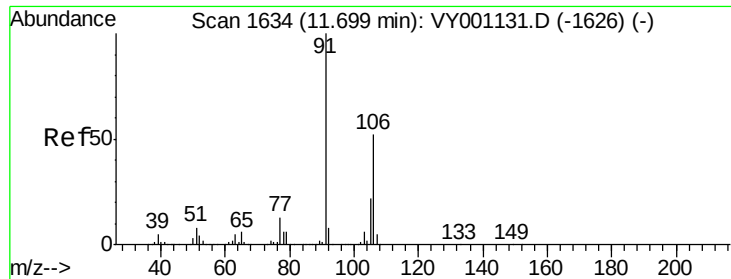


Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V



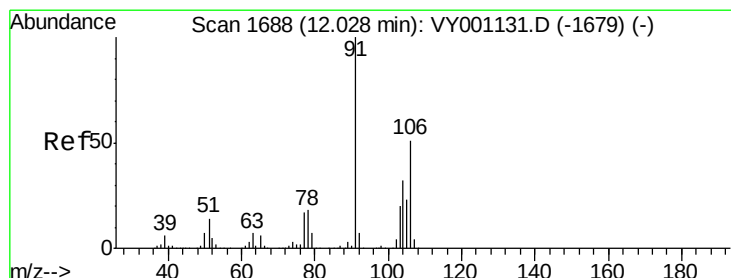
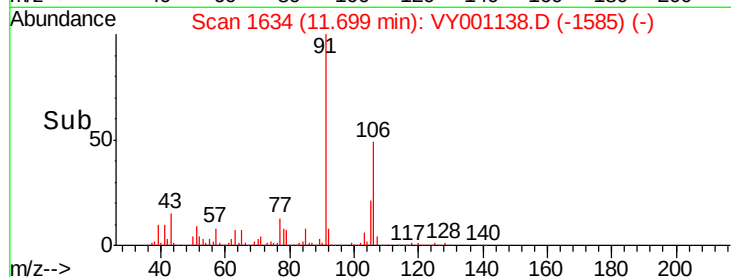
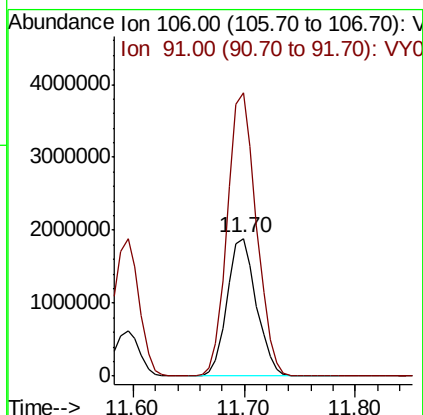
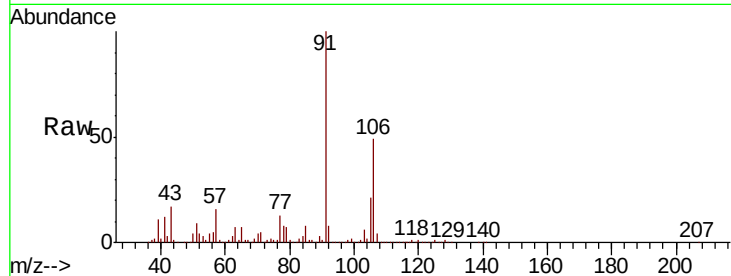
Time-->



#68
m/p-Xylenes
Concen: 884.362 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

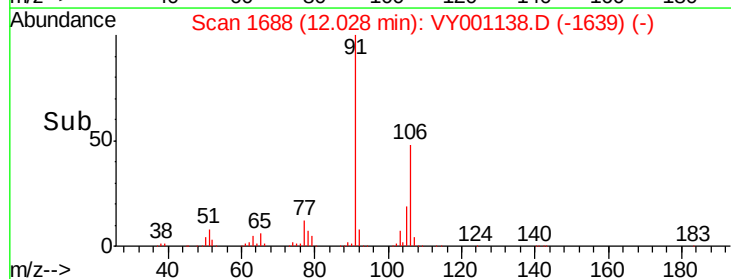
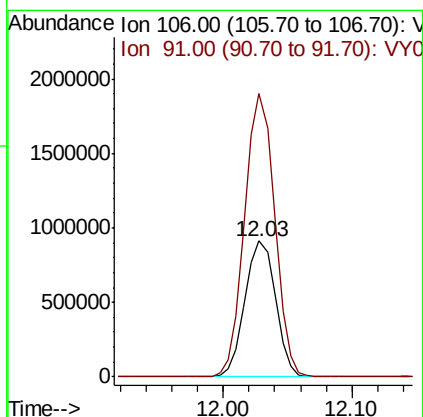
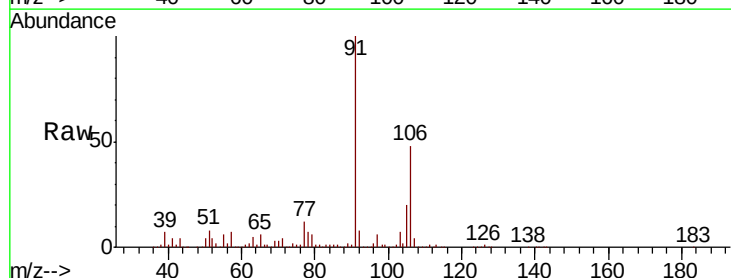
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

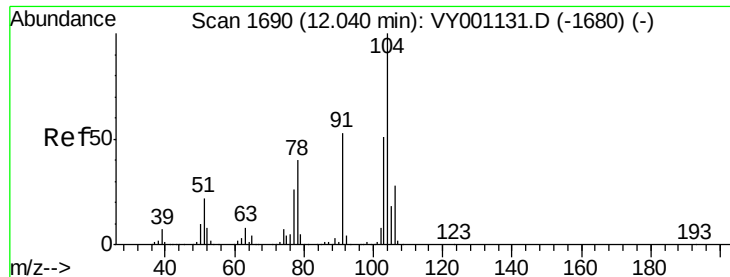
Tot Ion:106 Resp: 3420136
Ion Ratio Lower Upper
106 100
91 205.2 154.3 231.5



#69
o-Xylene
Concen: 407.613 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion:106 Resp: 1496661
Ion Ratio Lower Upper
106 100
91 205.6 100.8 302.4

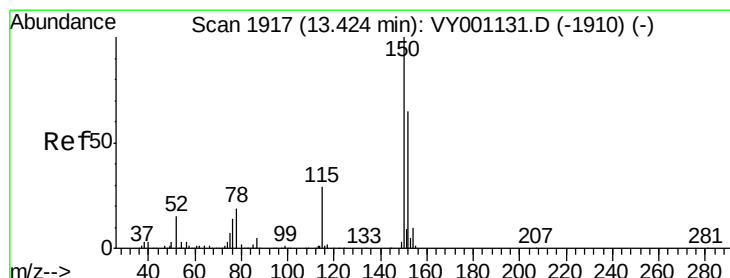
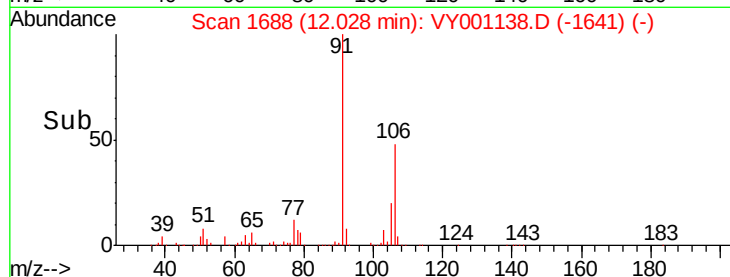
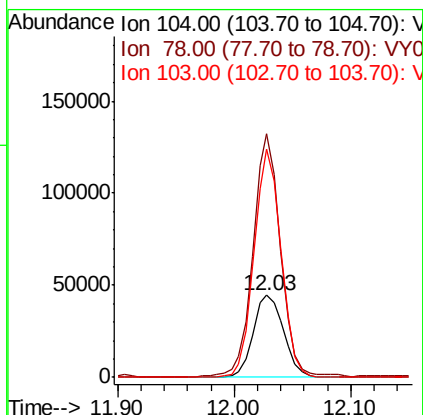
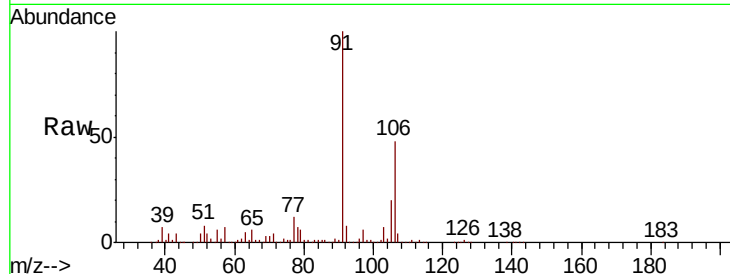




#70
Stvrene
Concen: 13.038 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

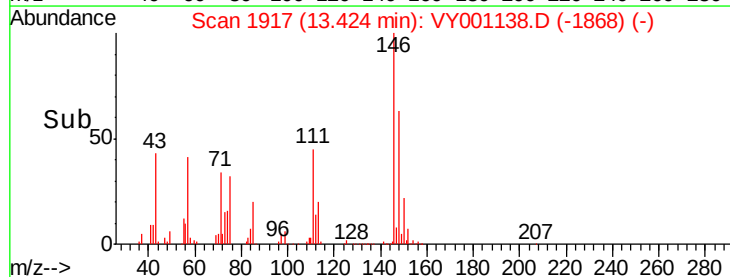
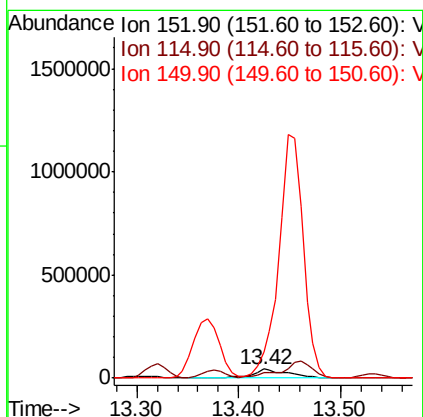
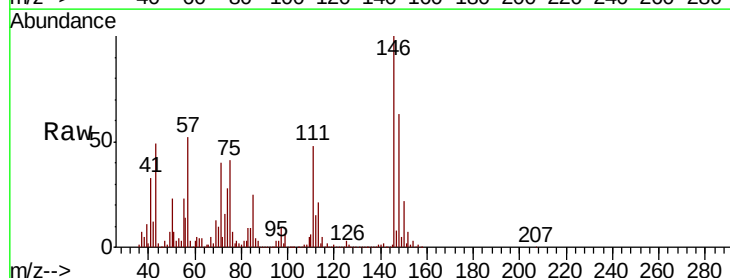
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-12-14

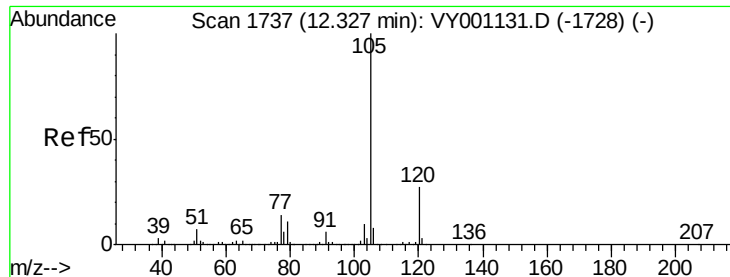
Tot Ion:104 Resp: 81029
Ion Ratio Lower Upper
104 100
78 269.2 34.7 52.1#
103 248.0 42.6 64.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001138.D
Acq: 02 Jan 2020 16:47

Tgt Ion:152 Resp: 108679
Ion Ratio Lower Upper
152 100
115 0.0 27.7 83.0#
150 0.0 0.0 342.6





#73

Isopropylbenzene

Concen: 131.624 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

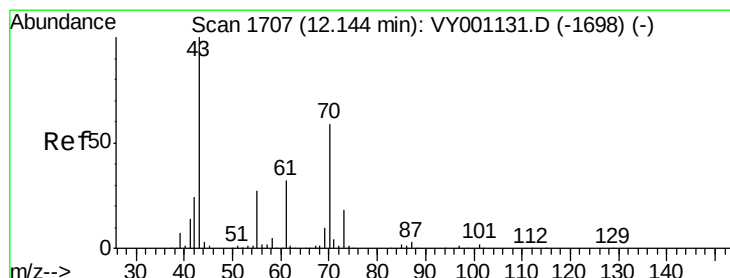
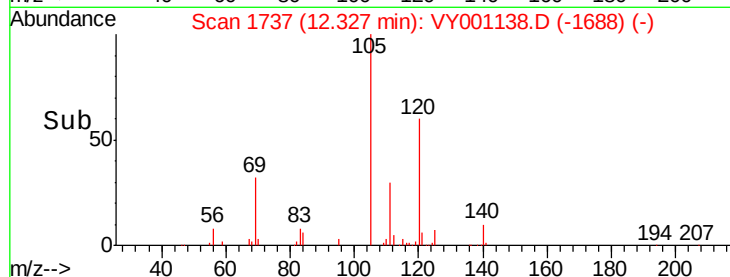
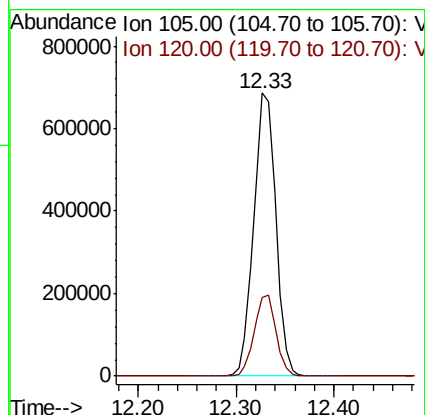
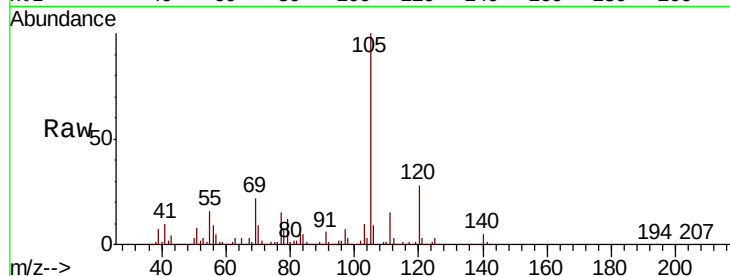
WP022SB454_191227-12-14

Tot Ion:105 Resp: 1078702

Ion Ratio Lower Upper

105 100

120 28.1 13.9 41.7



#74

N-ethyl acetate

Concen: 420.820 ug/l

RT: 12.13 min Scan# 1704

Delta R.T. -0.02 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Tgt Ion: 43 Resp: 653896

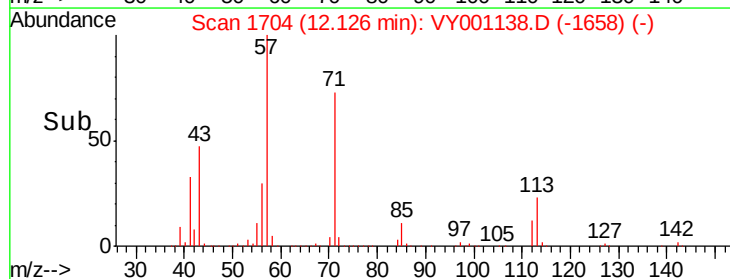
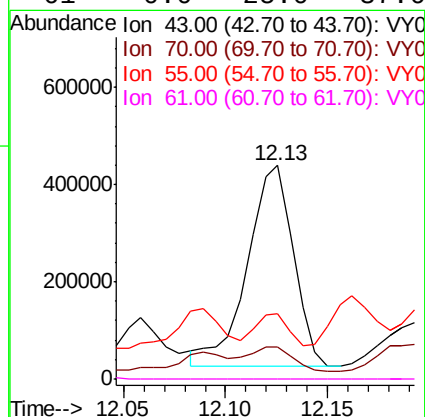
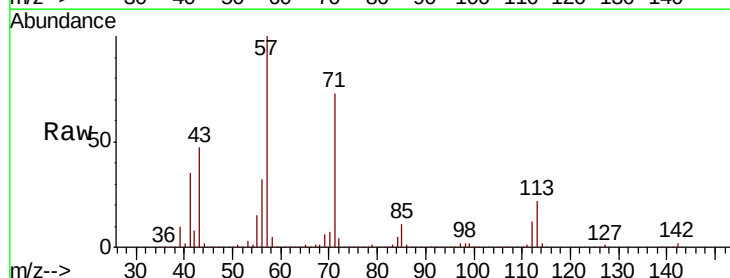
Ion Ratio Lower Upper

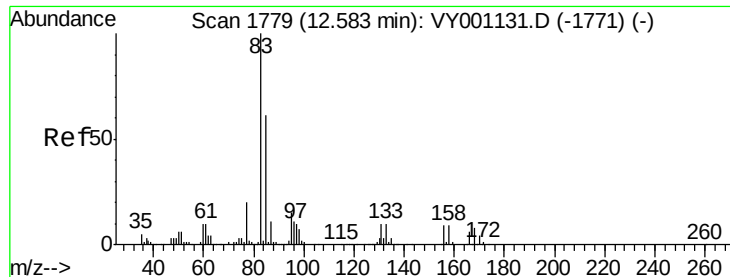
43 100

70 12.5 46.2 69.4#

55 11.0 21.3 31.9#

61 0.0 25.0 37.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 178.684 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. 0.06 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

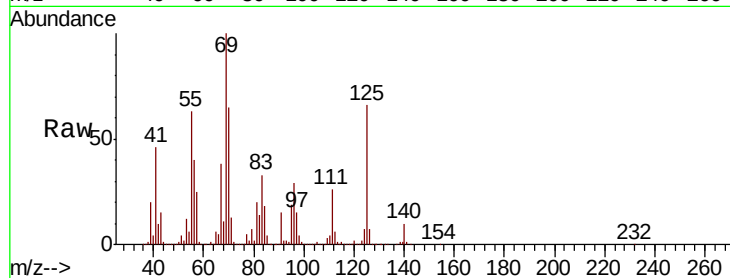
Tot Ion: 83 Resp: 258815

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

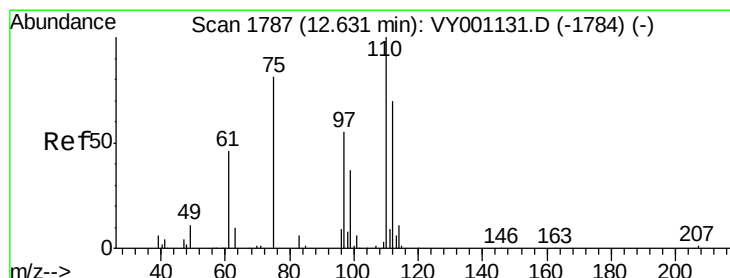
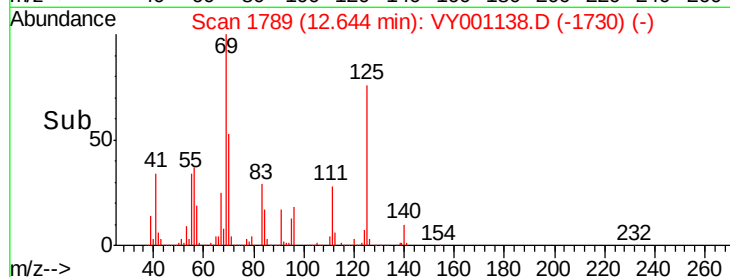
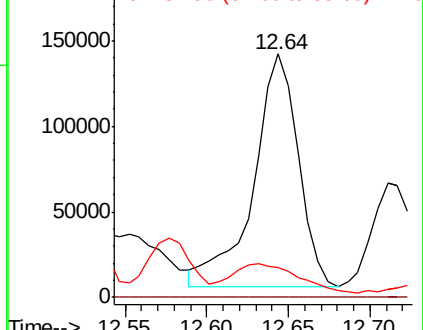
85 17.8 32.0 96.0#



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: 15.660 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.04 min

Lab File: VY001138.D

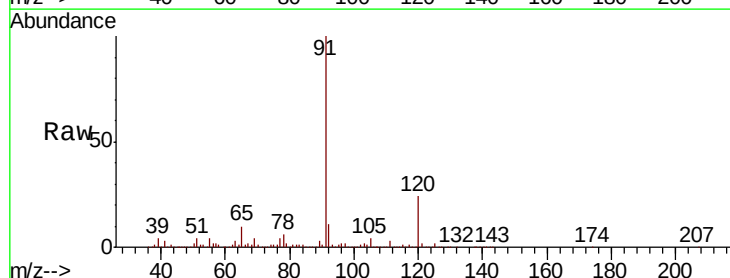
Acq: 02 Jan 2020 16:47

Tgt Ion: 75 Resp: 18003

Ion Ratio Lower Upper

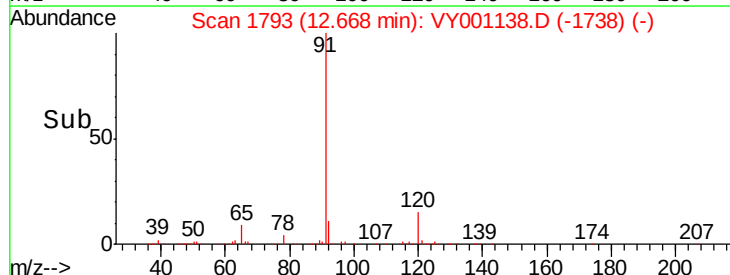
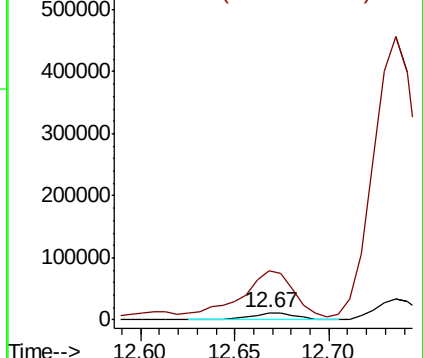
75 100

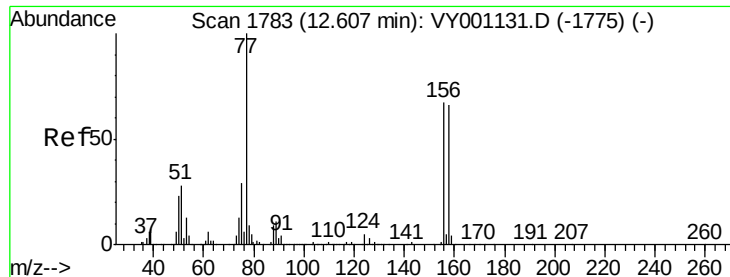
77 761.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 4.749 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

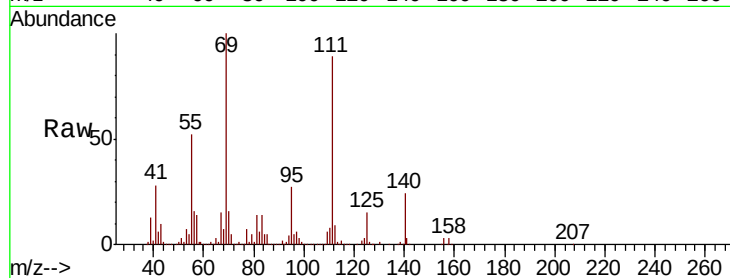
Tot Ion:156 Resp: 9410

Ion Ratio Lower Upper

156 100

77 0.0 85.9 257.7#

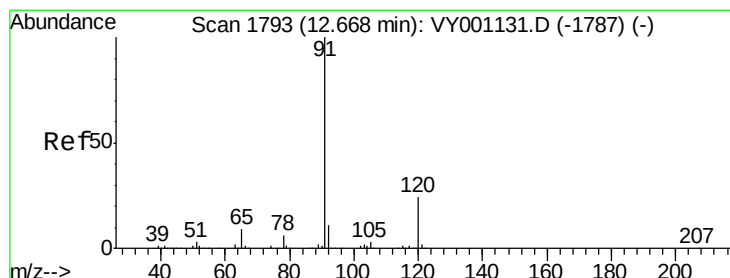
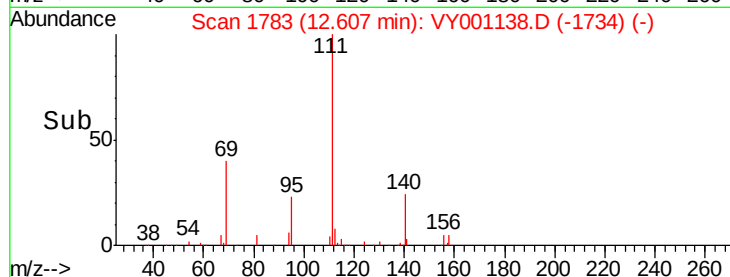
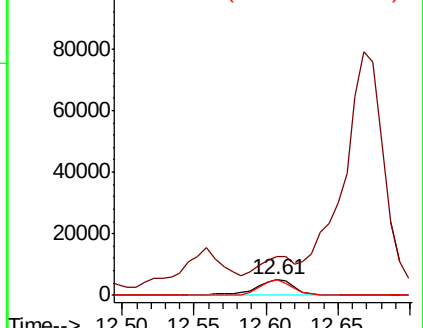
158 83.0 49.7 149.1



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: 325.673 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY001138.D

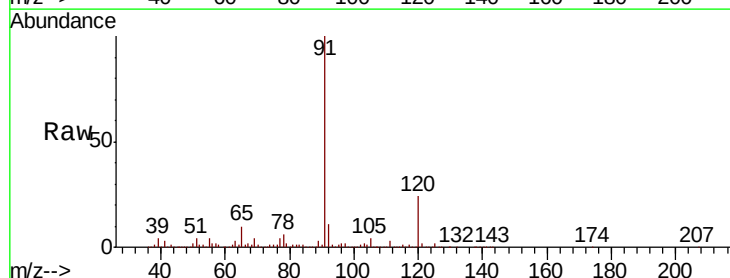
Acq: 02 Jan 2020 16:47

Tgt Ion: 91 Resp: 3155708

Ion Ratio Lower Upper

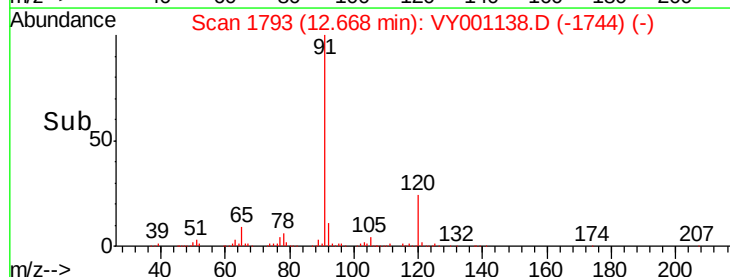
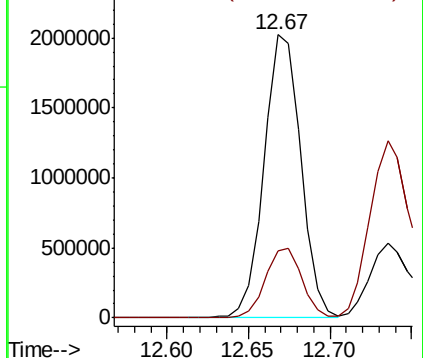
91 100

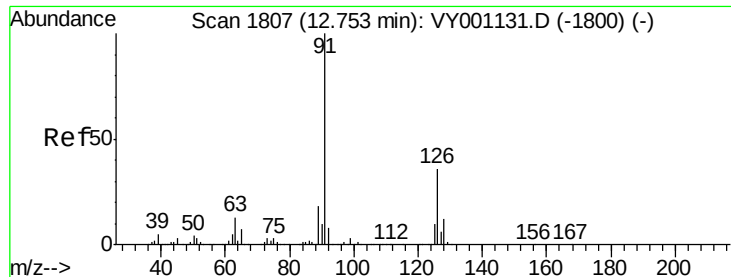
120 24.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 228.265 ug/l

RT: 12.74 min Scan# 1804

Delta R.T. -0.02 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

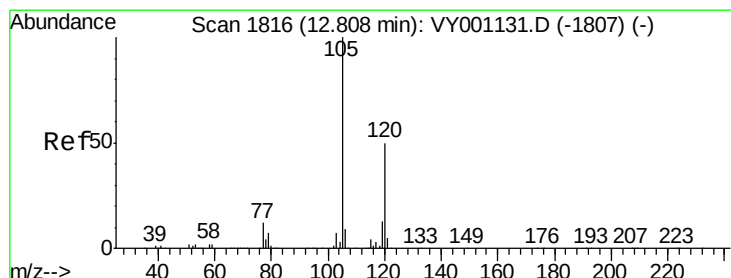
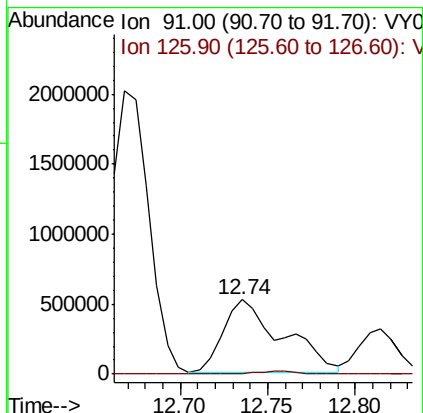
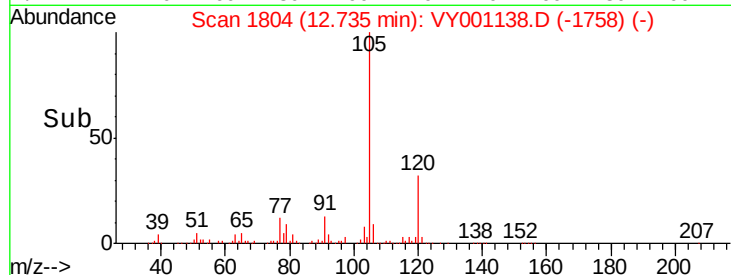
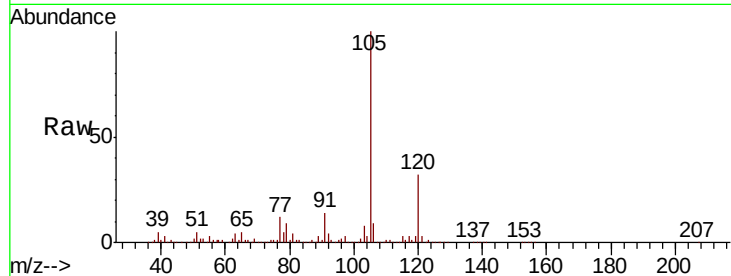
WP022SB454_191227-12-14

Tot Ion: 91 Resp: 1224132

Ion Ratio Lower Upper

91 100

126 2.6 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 531.356 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.01 min

Lab File: VY001138.D

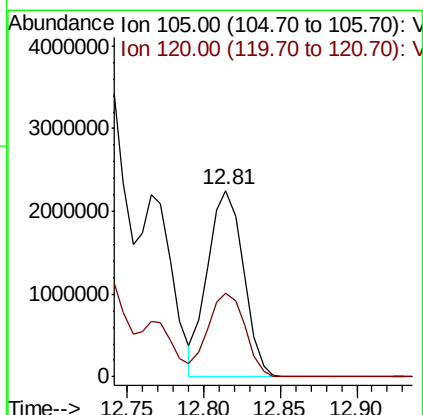
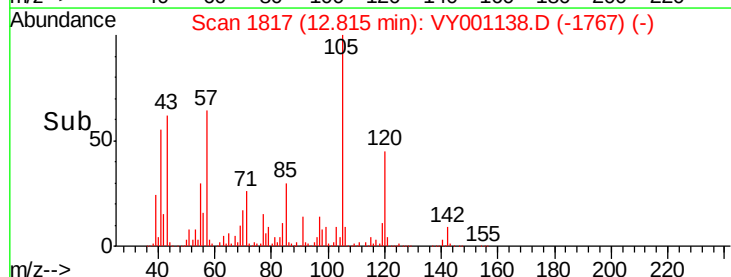
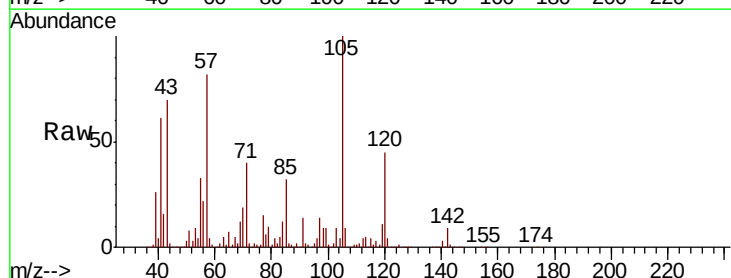
Acq: 02 Jan 2020 16:47

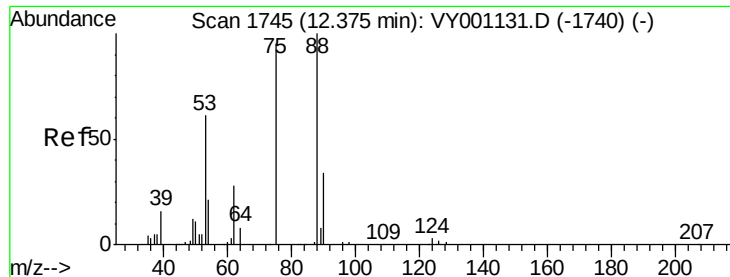
Tgt Ion:105 Resp: 3683940

Ion Ratio Lower Upper

105 100

120 46.2 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 20.485 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.05 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

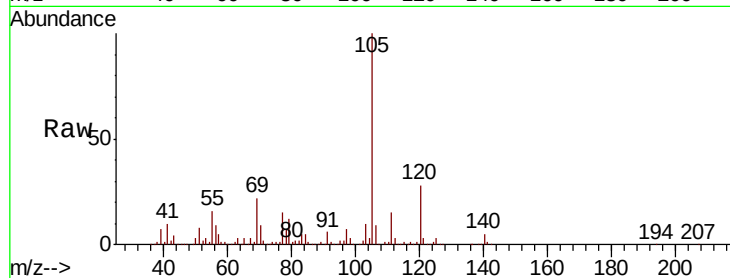
Tot Ion: 75 Resp: 11360

Ion Ratio Lower Upper

75 100

53 70.1 55.6 83.4

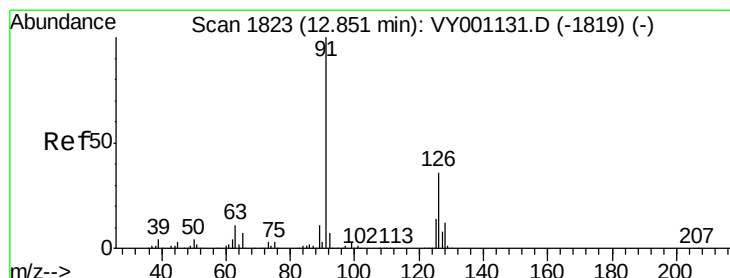
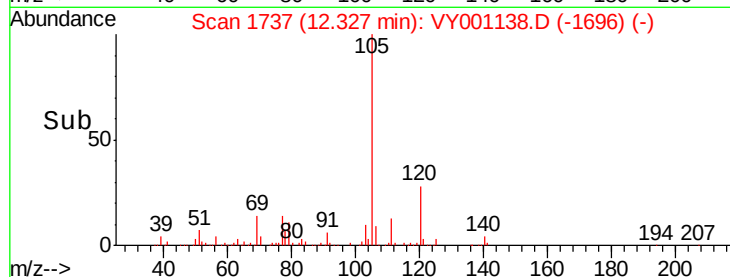
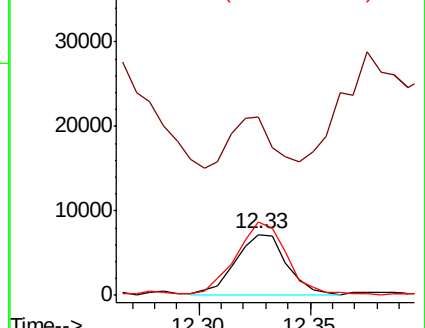
89 120.0 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 79.382 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.04 min

Lab File: VY001138.D

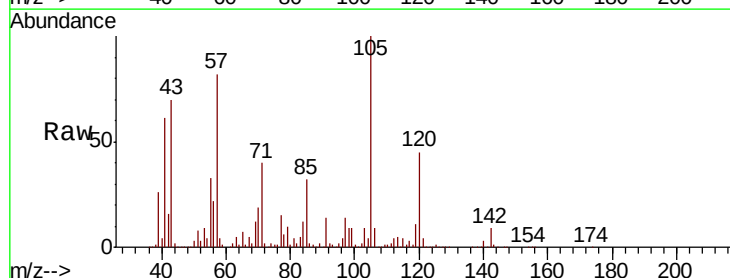
Acq: 02 Jan 2020 16:47

Tgt Ion: 91 Resp: 437567

Ion Ratio Lower Upper

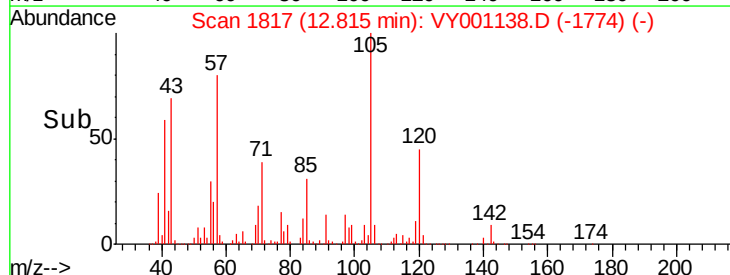
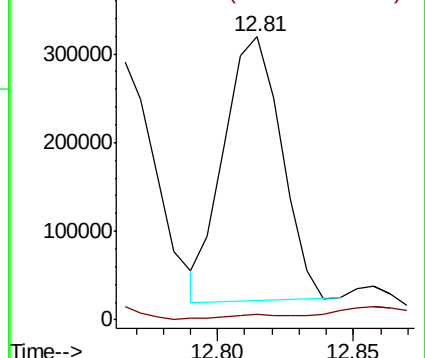
91 100

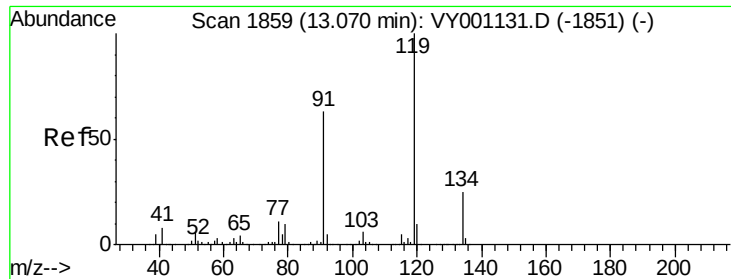
126 1.8 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 37.147 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

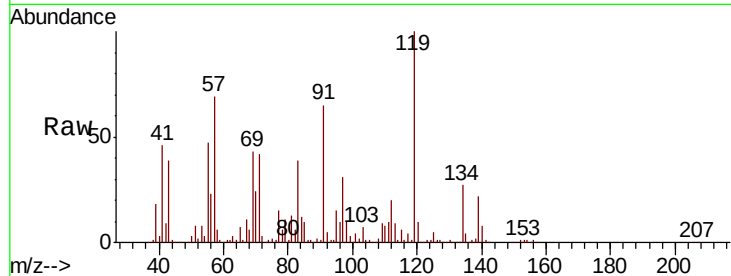
Tot Ion:119 Resp: 219444

Ion Ratio Lower Upper

119 100

91 66.6 30.9 92.7

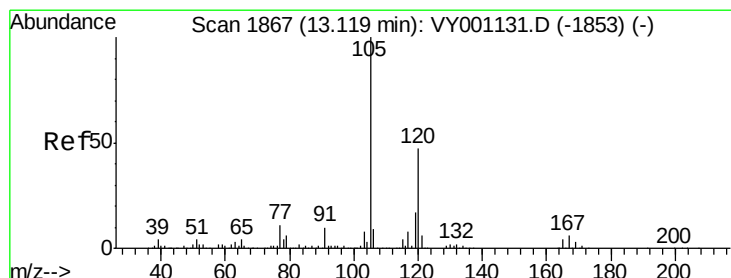
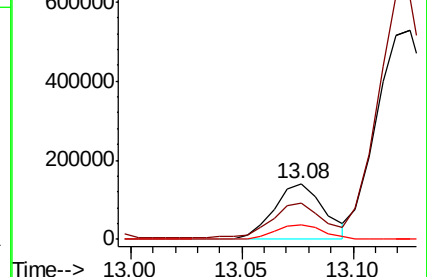
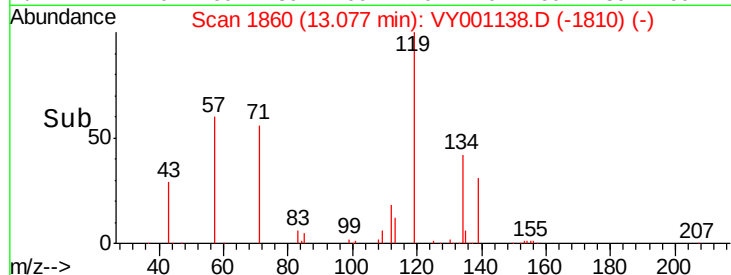
134 26.0 13.2 39.5



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: 1140.169 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY001138.D

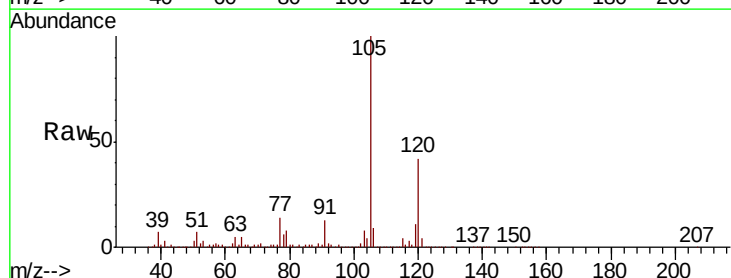
Acq: 02 Jan 2020 16:47

Tgt Ion:105 Resp: 7914543

Ion Ratio Lower Upper

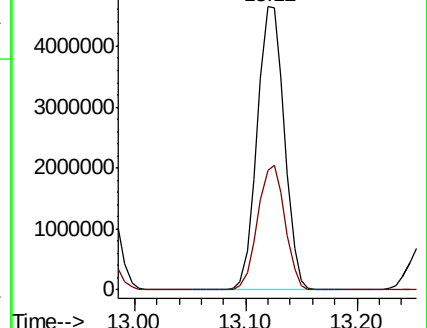
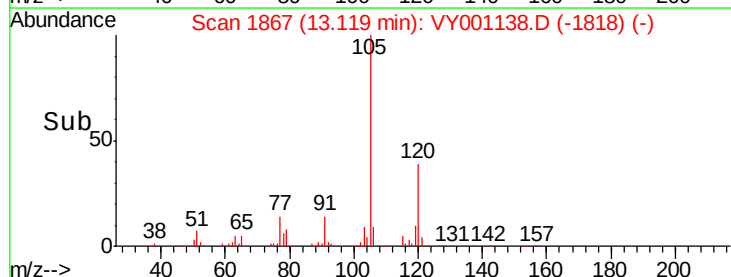
105 100

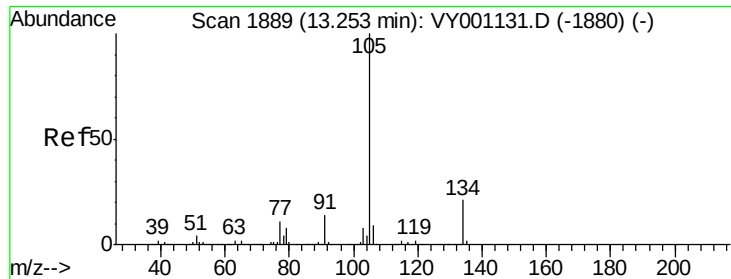
120 44.4 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 118.286 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

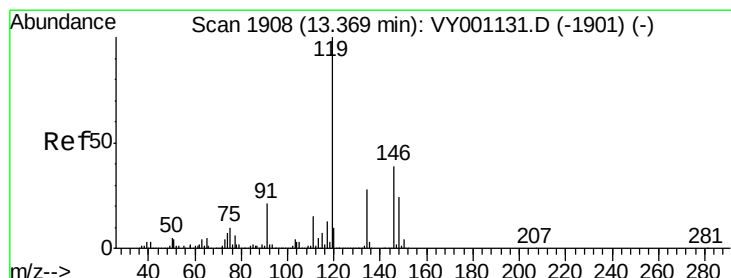
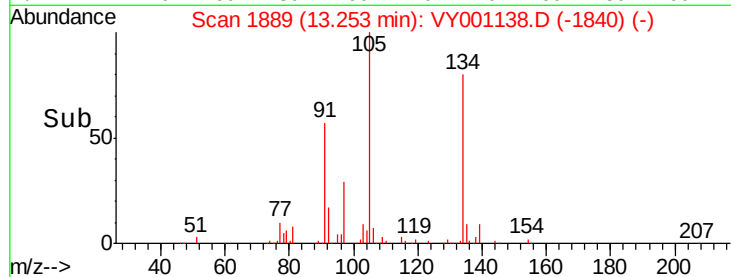
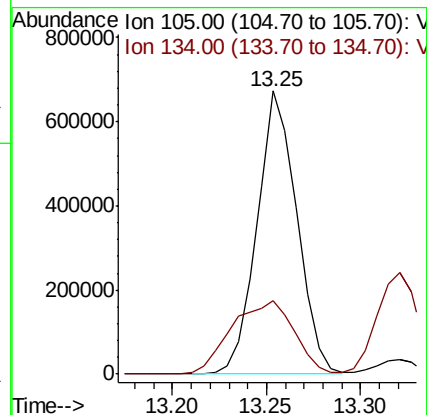
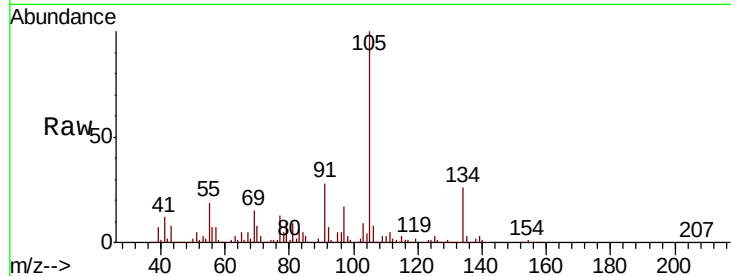
WP022SB454_191227-12-14

Tot Ion:105 Resp: 978649

Ion Ratio Lower Upper

105 100

134 41.2 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 82.812 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

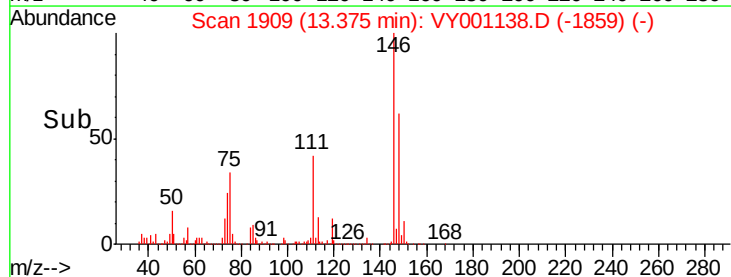
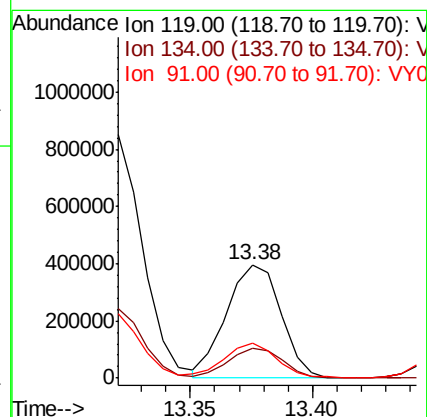
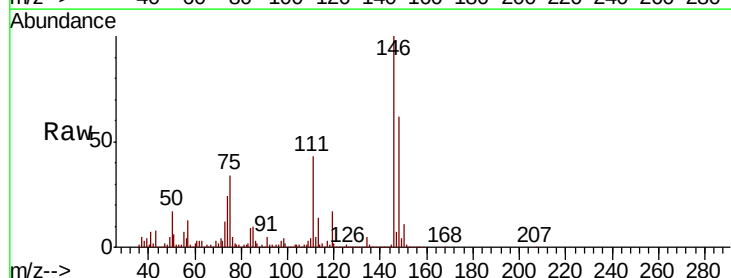
Tgt Ion:119 Resp: 617027

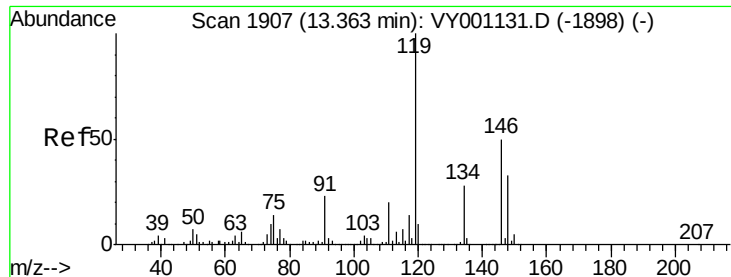
Ion Ratio Lower Upper

119 100

134 26.1 13.8 41.3

91 28.6 11.1 33.1

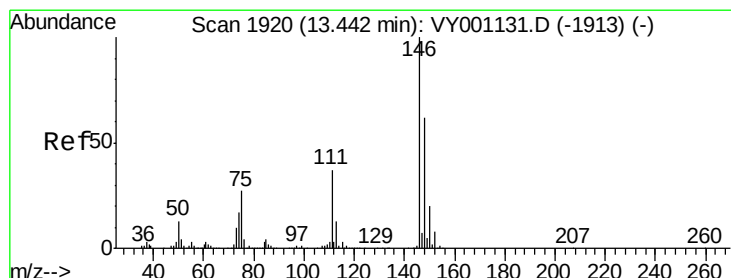
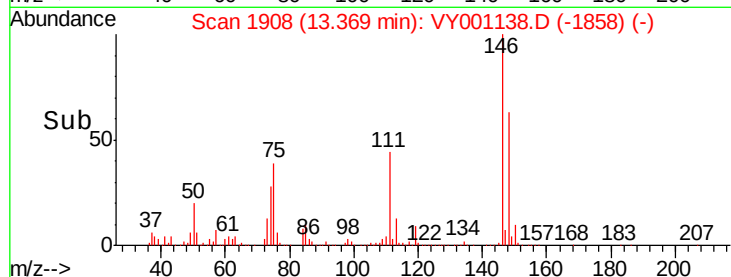
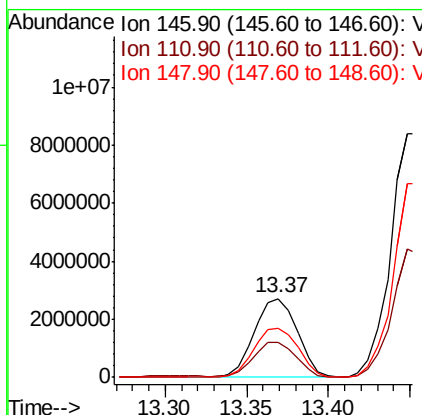
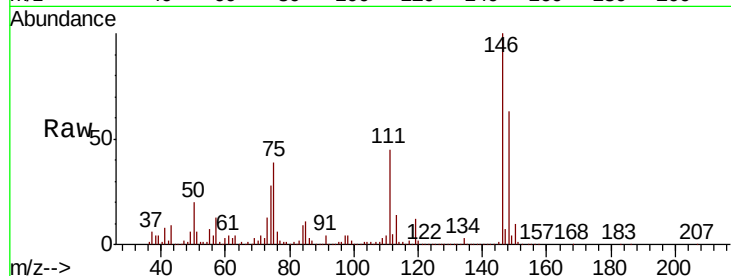




#87
 1,3-Dichlorobenzene
 Concen: 1339.354 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. 0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

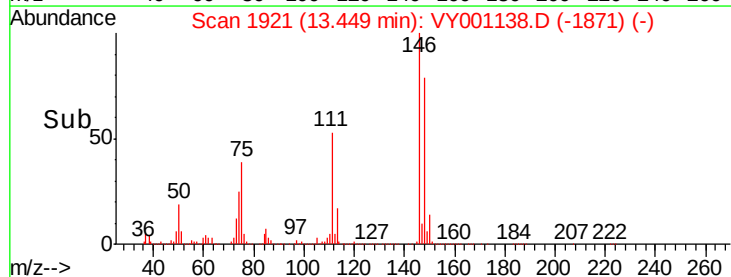
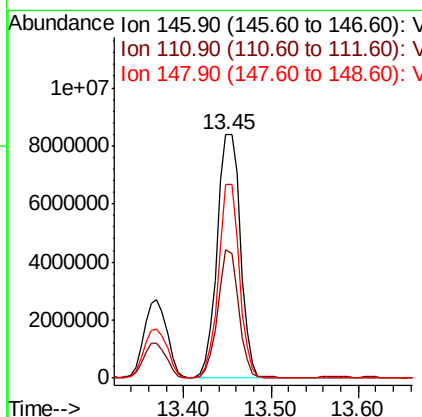
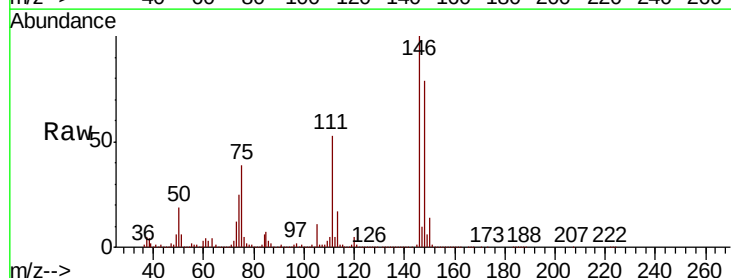
Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

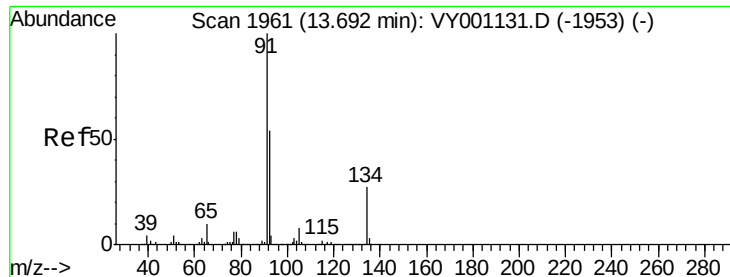
Tot Ion:146 Resp: 4967023
 Ion Ratio Lower Upper
 146 100
 111 43.7 19.5 58.5
 148 63.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 4120.271 ug/l
 RT: 13.45 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Tgt Ion:146 Resp:15383747
 Ion Ratio Lower Upper
 146 100
 111 47.1 19.1 57.3
 148 71.4 32.0 96.0





#89

n-Butylbenzene

Concen: 122.779 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. 0.01 min

Lab File: VY001138.D

Acq: 02 Jan 2020 16:47

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-12-14

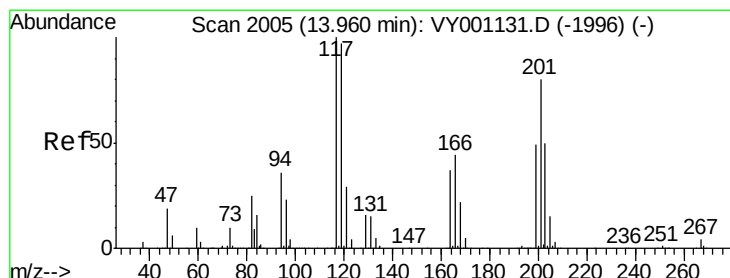
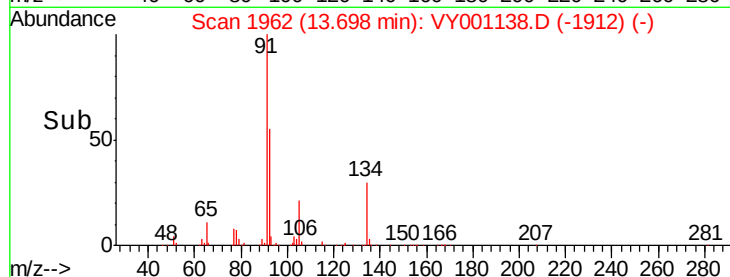
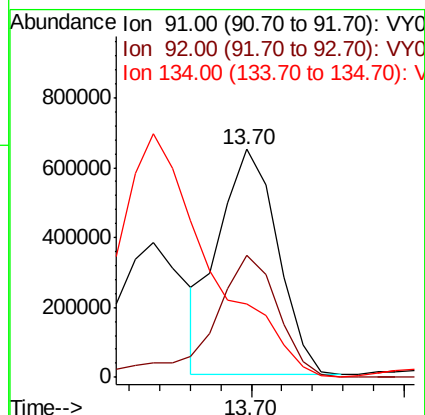
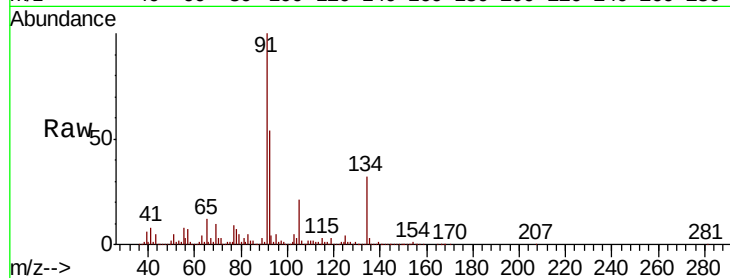
Tot Ion: 91 Resp: 858649

Ion Ratio Lower Upper

91 100

92 59.2 27.2 81.5

134 0.0 14.1 42.4#



#90

Hexachloroethane

Concen: 148.576 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY001138.D

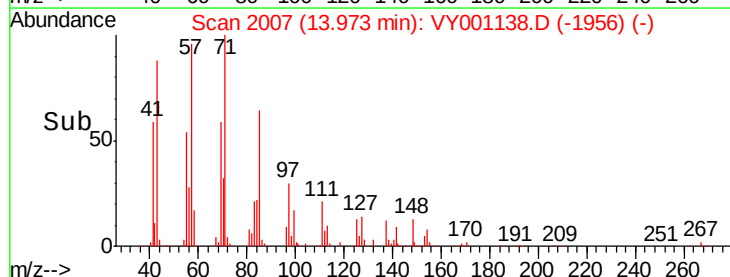
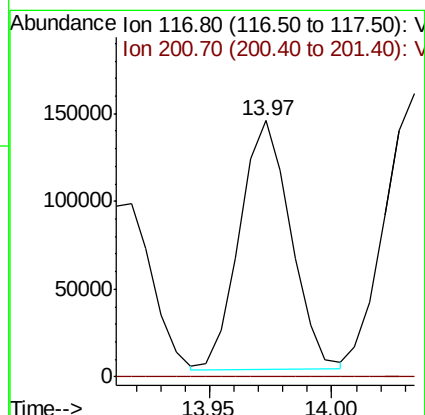
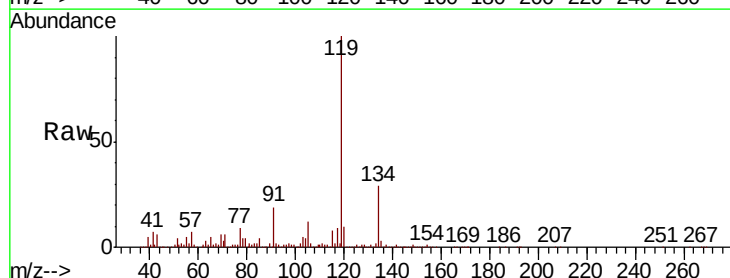
Acq: 02 Jan 2020 16:47

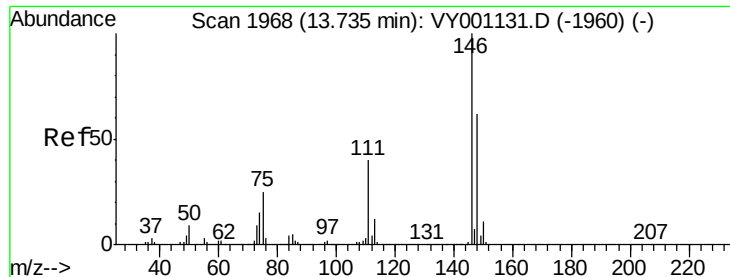
Tgt Ion: 117 Resp: 205053

Ion Ratio Lower Upper

117 100

201 0.0 38.0 114.0#

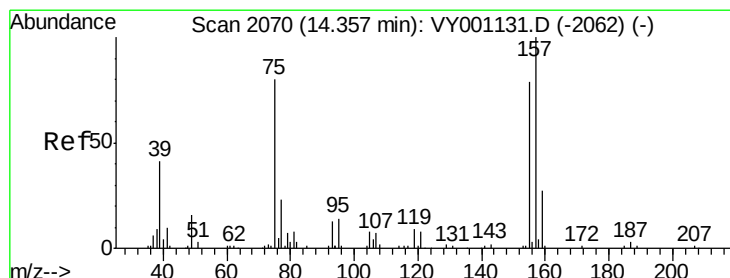
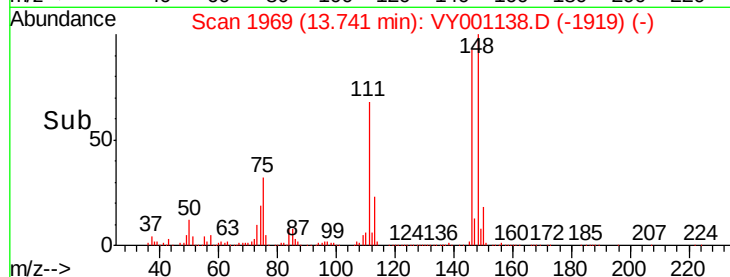
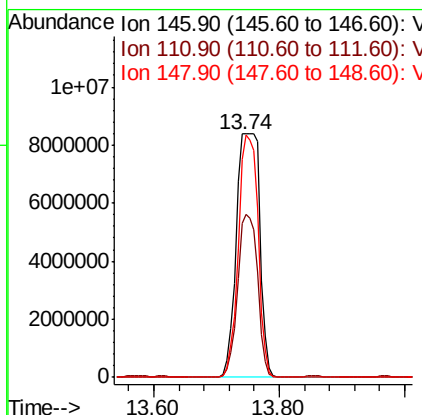
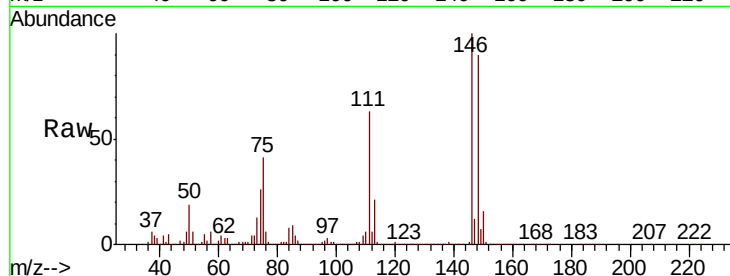




#91
 1,2-Dichlorobenzene
 Concen: 6366.900 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

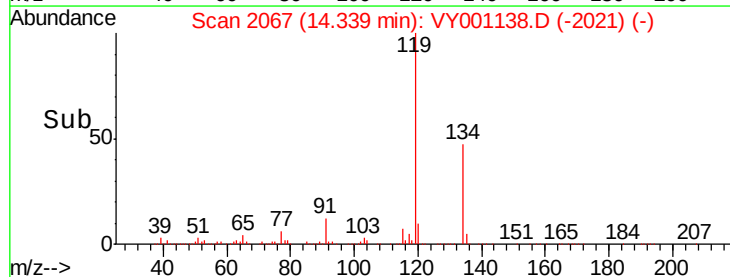
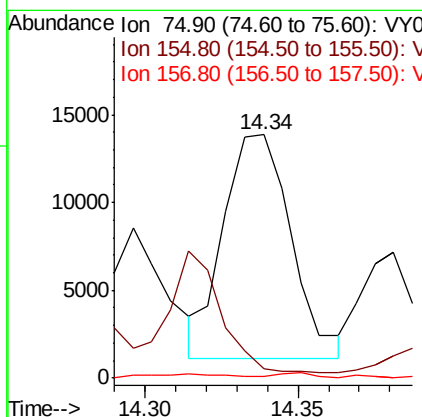
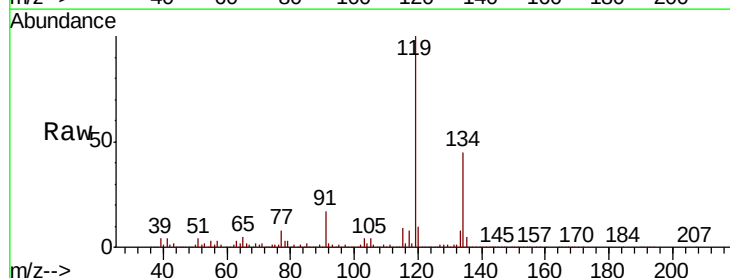
Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

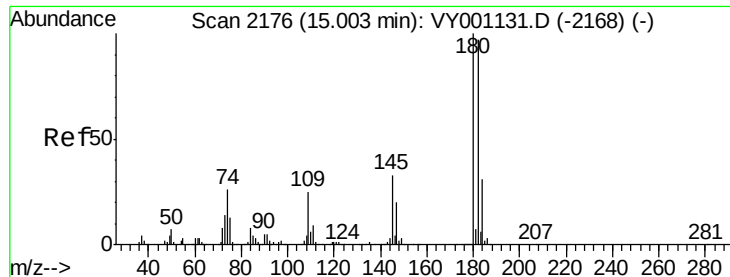
Tot Ion:146 Resp:21655091
 Ion Ratio Lower Upper
 146 100
 111 56.5 20.1 60.3
 148 82.9 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 76.214 ug/l
 RT: 14.34 min Scan# 2067
 Delta R.T. -0.02 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Tgt Ion: 75 Resp: 19473
 Ion Ratio Lower Upper
 75 100
 155 0.0 50.4 151.3#
 157 1.3 64.0 192.0#

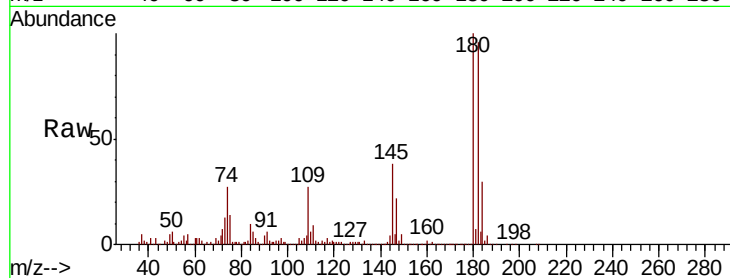




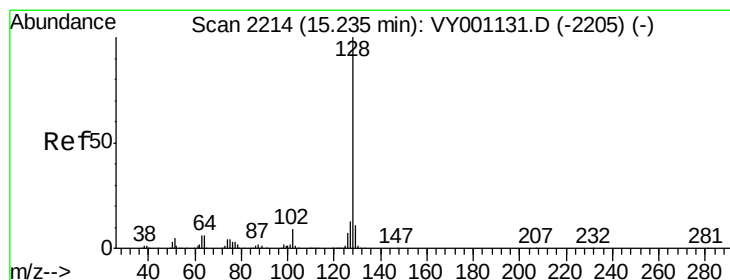
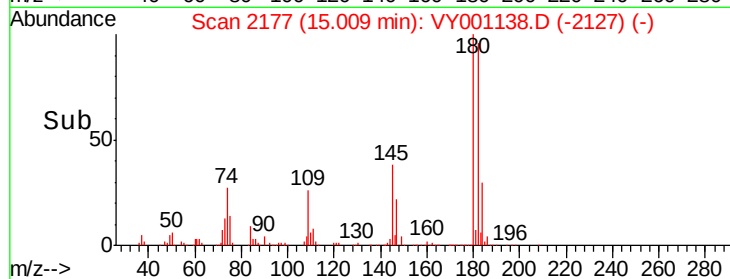
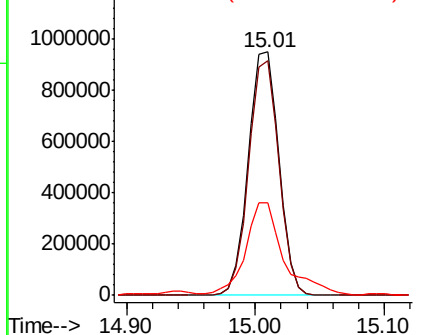
#93
 1,2,4-Trichlorobenzene
 Concen: 660.573 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. 0.01 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

Tot Ion:180 Resp: 1547526
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.6 145.8
 145 46.8 16.1 48.3

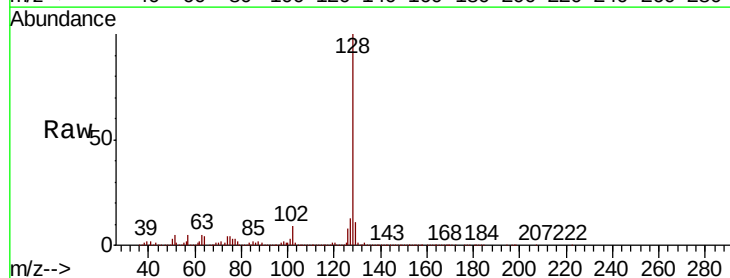


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

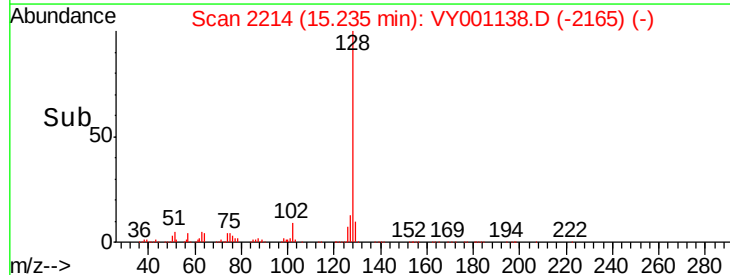
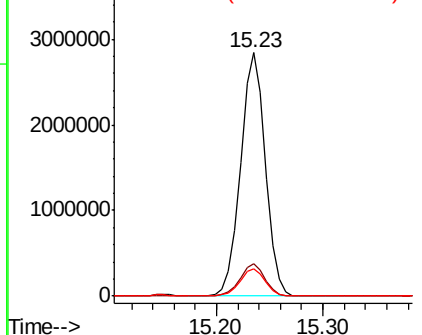


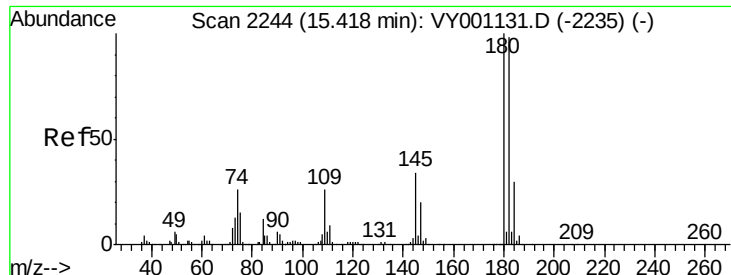
#95
 Naphthalene
 Concen: 865.114 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Tgt Ion:128 Resp: 4625097
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.1 15.1
 129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

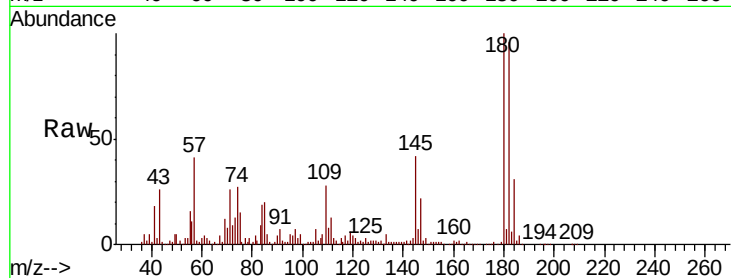




#96
 1,2,3-Trichlorobenzene
 Concen: 127.555 ug/l
 RT: 15.42 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: VY001138.D
 Acq: 02 Jan 2020 16:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-12-14

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.8	143.3
145	57.2	16.5	49.5



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

