

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015862.D
 Acq On : 23 Apr 2020 00:33
 Operator : JC/SP
 Sample : L2380-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW003-200421

Quant Time: Apr 23 05:00:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	916548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1411493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1388139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	748349	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	510782	49.00	ug/l	0.00
Spiked Amount			Recovery	=	98.00%	
35) Dibromofluoromethane	5.47	113	409067	50.21	ug/l	0.00
Spiked Amount			Recovery	=	100.42%	
50) Toluene-d8	8.70	98	1718562	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.12	95	710474	52.80	ug/l	0.00
Spiked Amount			Recovery	=	105.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	681267	319.860	ug/l	99
13) Acrolein	2.26	56	306	0.243	ug/l #	1
15) Acrylonitrile	3.15	53	11248	2.275	ug/l #	22
16) Acetone	2.42	43	15394	3.391	ug/l #	83
17) Carbon Disulfide	2.56	76	22404	0.768	ug/l	99
18) Methyl Acetate	2.83	43	175734	11.728	ug/l #	55
19) Methyl tert-butyl Ether	3.17	73	173623	6.126	ug/l #	1
25) 2-Butanone	4.64	43	7780	1.084	ug/l #	88
29) Tetrahydrofuran	5.09	42	975	0.205	ug/l #	58
30) Chloroform	5.25	83	7092	0.440	ug/l	91
31) Cyclohexane	5.56	56	25392	1.667	ug/l #	84
36) 1,1-Dichloropropene	5.64	75	62488	4.994	ug/l #	52
38) Carbon Tetrachloride	5.64	117	81033	6.574	ug/l #	16
39) Methylcyclohexane	7.45	83	59257	3.740	ug/l	94
41) Methacrylonitrile	5.03	41	2041	0.247	ug/l #	19
43) Isopropyl Acetate	6.32	43	448995	17.873	ug/l #	62
48) Methyl methacrylate	7.72	41	4396	0.356	ug/l #	66
49) 1,4-Dioxane	7.73	88	342	1.464	ug/l #	21
51) 4-Methyl-2-Pentanone	8.65	43	5963	0.411	ug/l #	37
55) 1,1,2-Trichloroethane	9.15	97	33104	3.509	ug/l #	18
56) Ethyl methacrylate	9.15	69	7385	0.462	ug/l #	1
59) 2-Hexanone	9.48	43	2639	0.239	ug/l	95
68) m/p-Xylenes	10.34	106	4393	0.240	ug/l	76
73) Isopropylbenzene	11.00	105	58227	1.225	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	346550	24.353	ug/l #	35
78) n-propylbenzene	11.34	91	59025	1.084	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	346550	58.581	ug/l #	12
83) tert-Butylbenzene	11.76	119	10001	0.278	ug/l	87
84) 1,2,4-Trimethylbenzene	11.79	105	8663	0.206	ug/l	83
85) sec-Butylbenzene	11.93	105	20392	0.430	ug/l	96
86) p-Isopropyltoluene	12.22	119	39867	0.900	ug/l	94
89) n-Butylbenzene	12.37	91	10703	0.270	ug/l #	62
90) Hexachloroethane	12.65	117	2584	0.552	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.63	180	3800	0.213	ug/l #	61

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Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

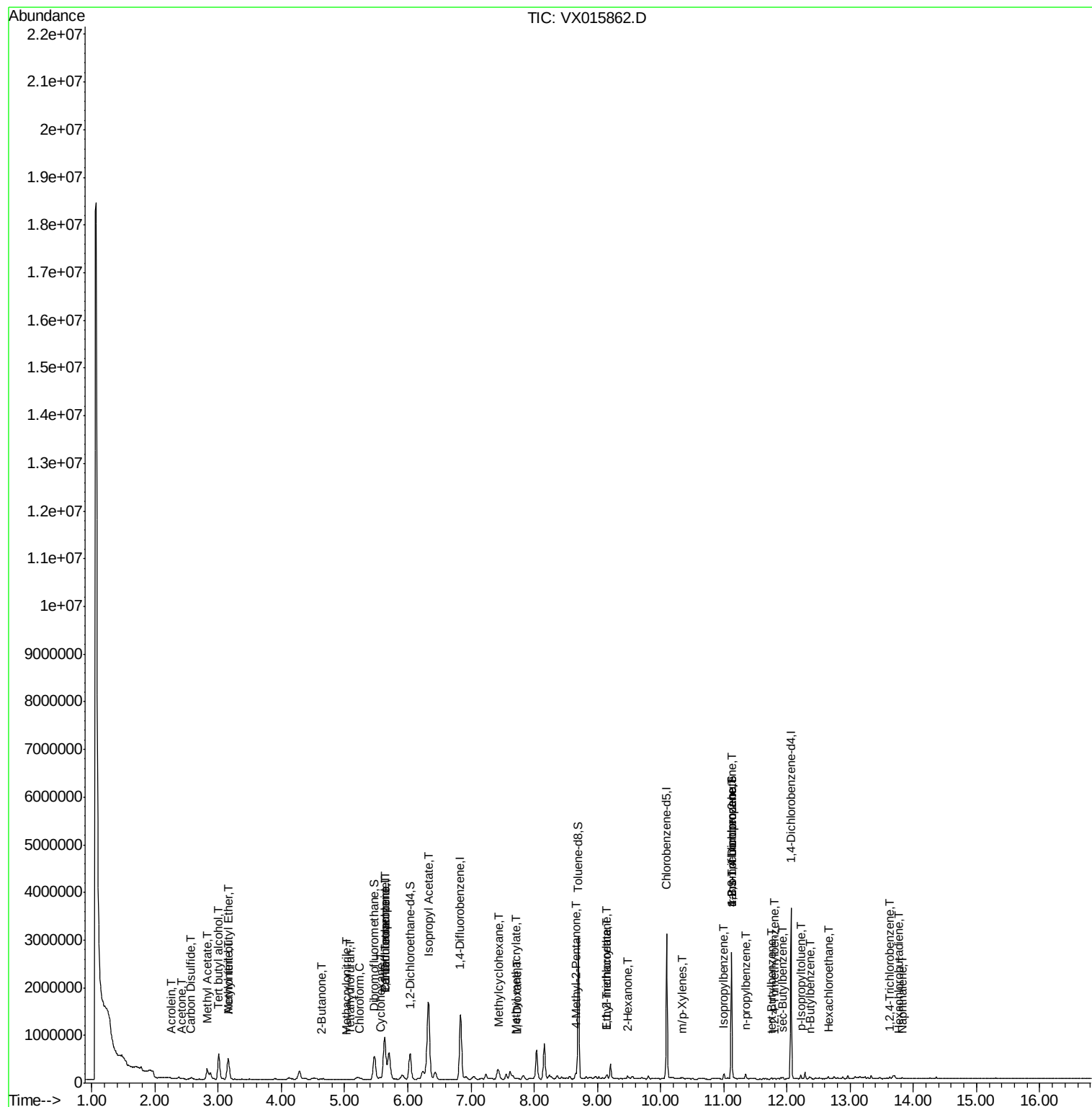
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	2683	0.336	ug/l	83
95) Naphthalene	13.82	128	11740	0.229	ug/l #	83

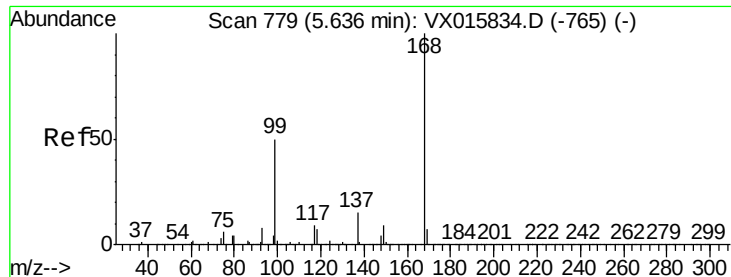
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.01 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

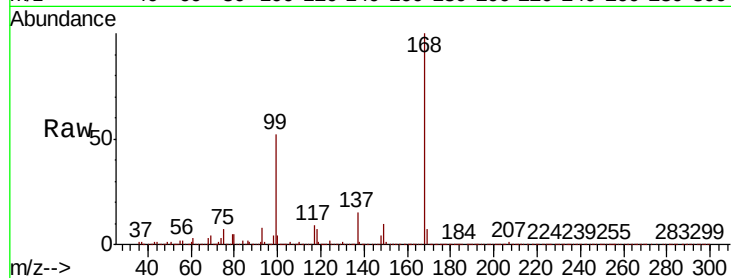
KY001MW003-200421

Tot Ion:168 Resp: 916548

Ion Ratio Lower Upper

168 100

99 52.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

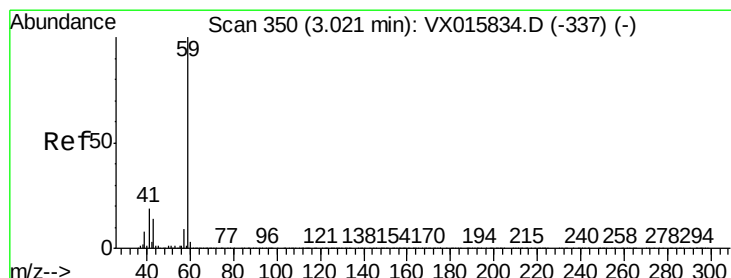
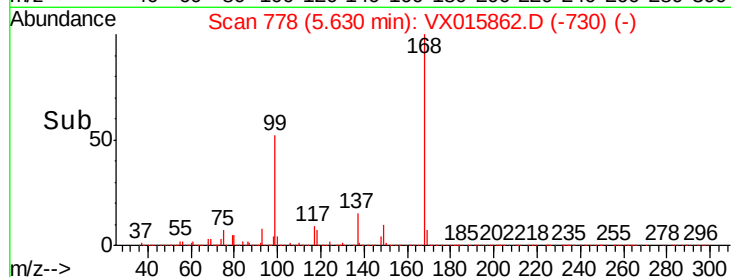
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 319.860 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015862.D

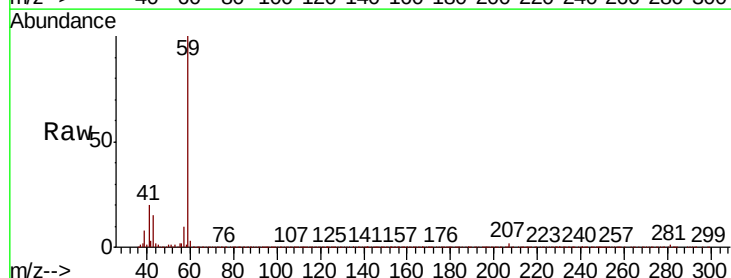
Acq: 23 Apr 2020 00:33

Tgt Ion: 59 Resp: 681267

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

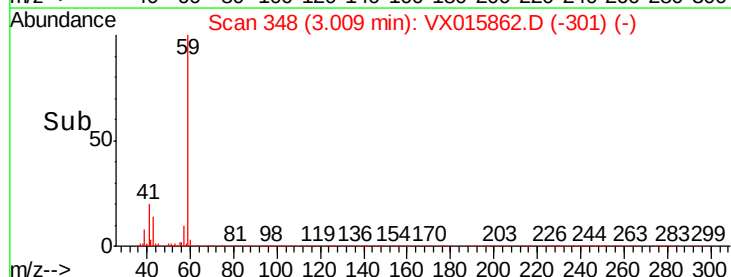
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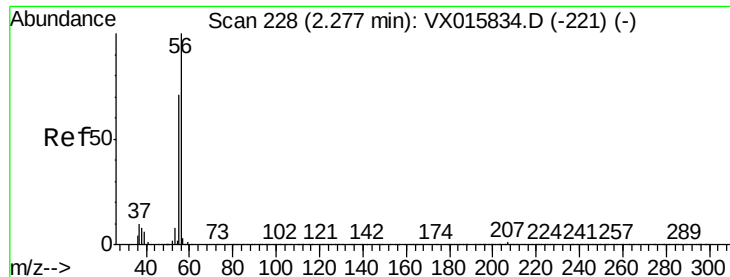
200000

100000

0

Time-->





#13

Acrolein

Concen: 0.243 ug/l

RT: 2.26 min Scan# 225

Delta R.T. -0.02 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

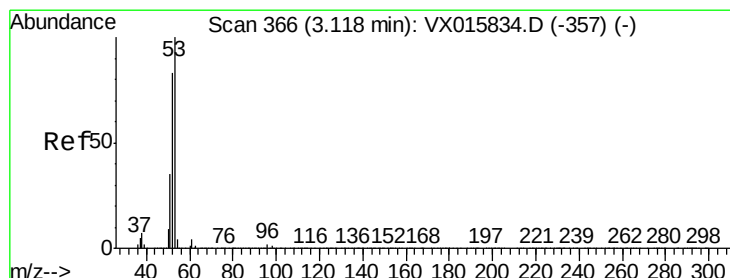
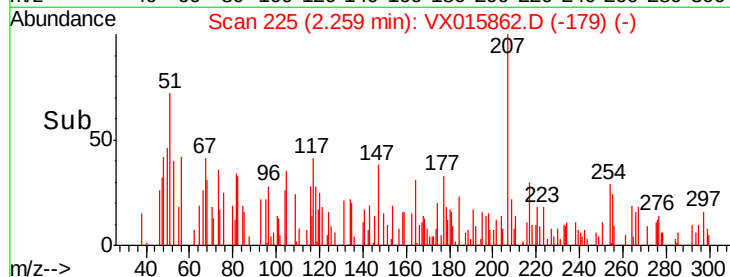
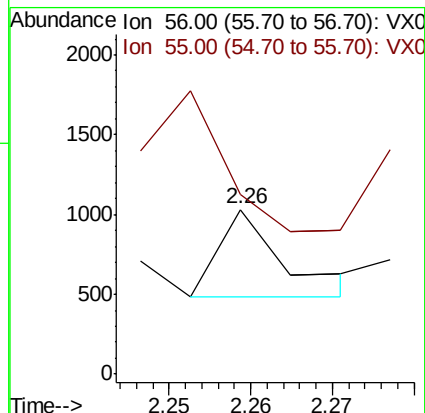
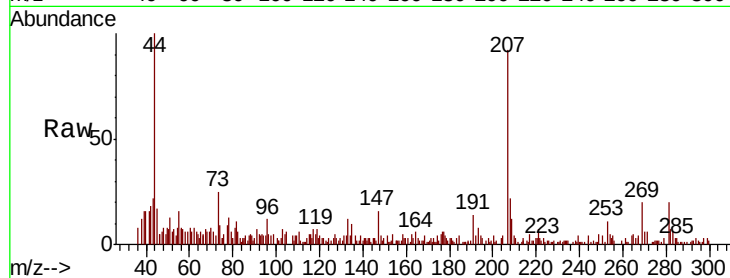
KY001MW003-200421

Tot Ion: 56 Resp: 306

Ion Ratio Lower Upper

56 100

55 363.7 56.1 84.1#



#15

Acrylonitrile

Concen: 2.275 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.04 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

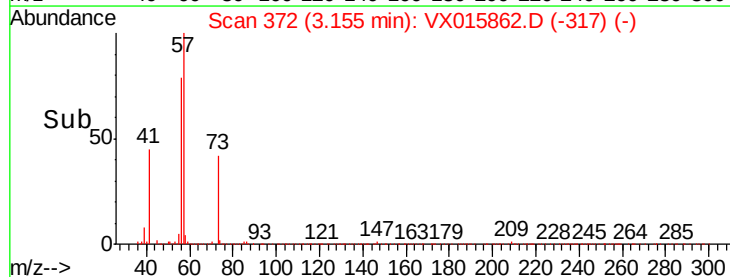
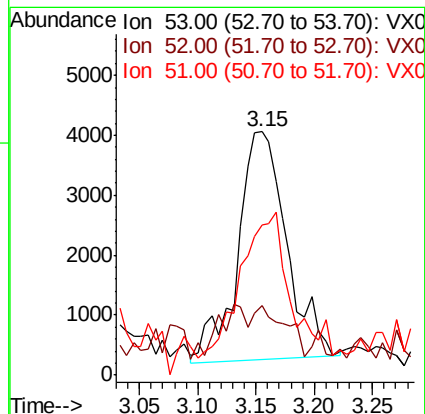
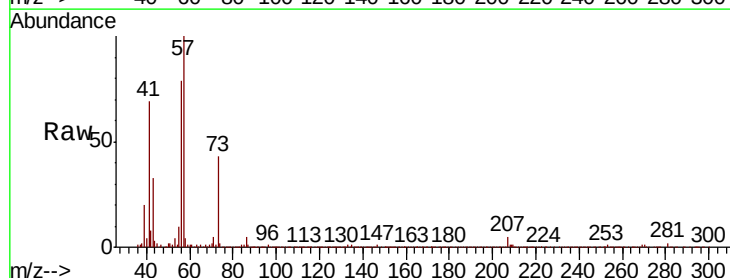
Tgt Ion: 53 Resp: 11248

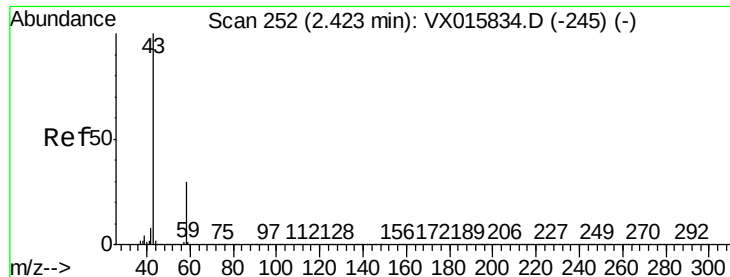
Ion Ratio Lower Upper

53 100

52 0.0 66.2 99.4#

51 62.7 28.6 43.0#





#16

Acetone

Concen: 3.391 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

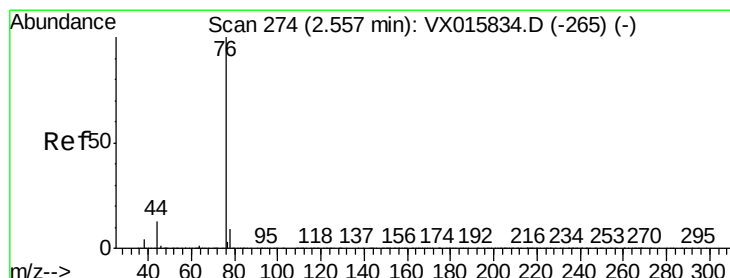
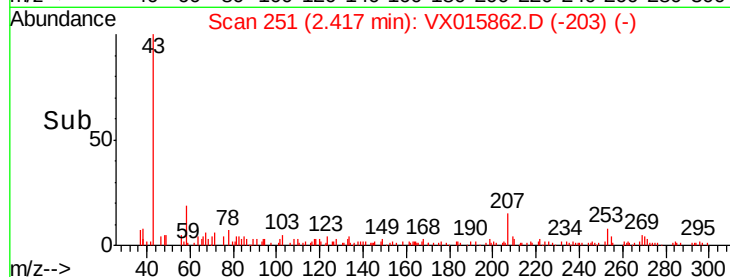
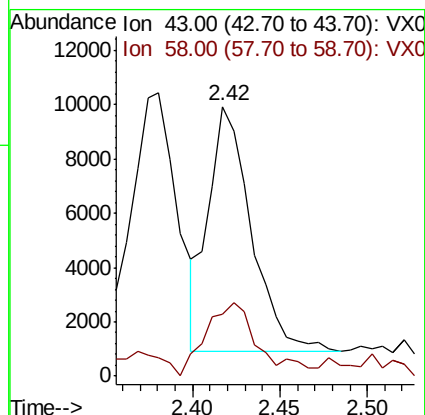
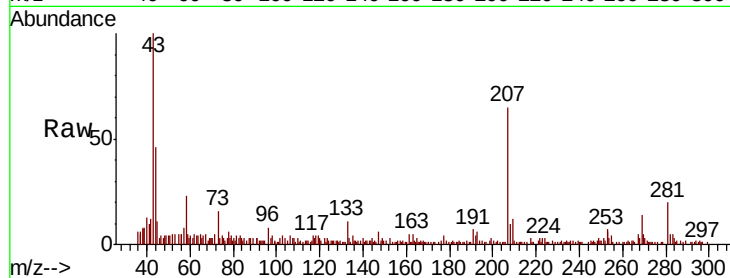
KY001MW003-200421

Tot Ion: 43 Resp: 15394

Ion Ratio Lower Upper

43 100

58 20.8 24.0 36.0#



#17

Carbon Disulfide

Concen: 0.768 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX015862.D

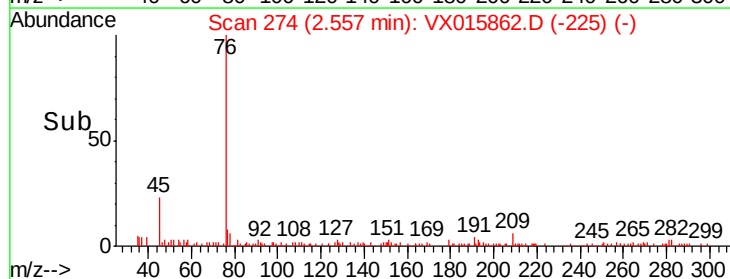
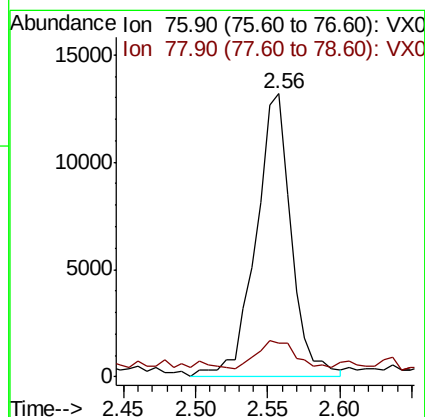
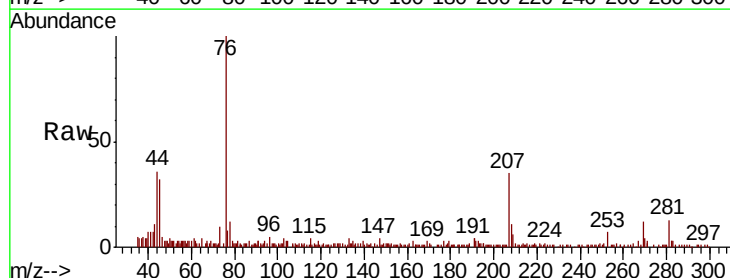
Acq: 23 Apr 2020 00:33

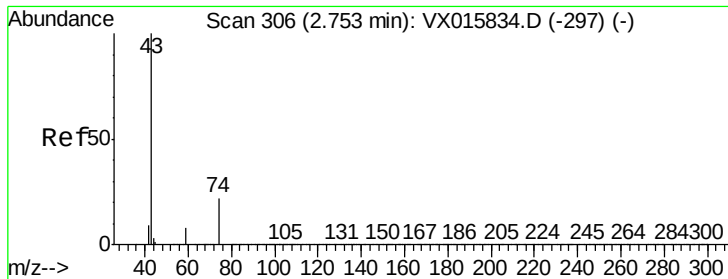
Tgt Ion: 76 Resp: 22404

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2

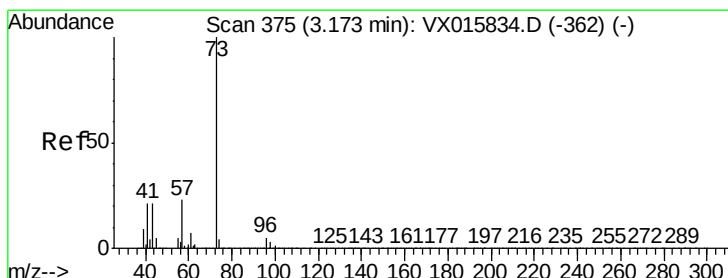
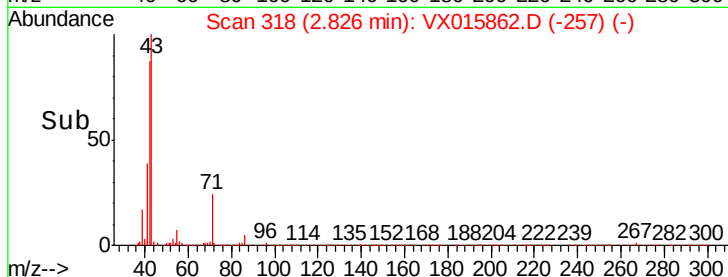
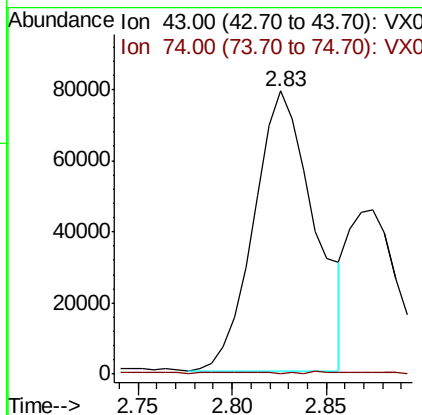
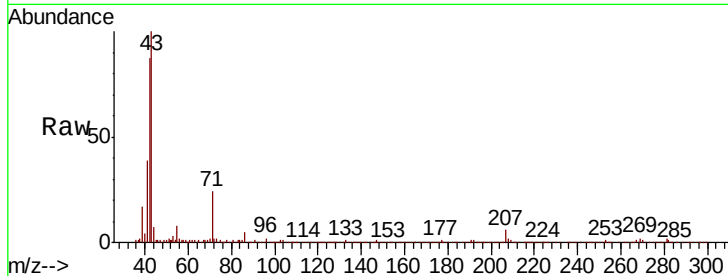




#18
Methyl Acetate
Concen: 11.728 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

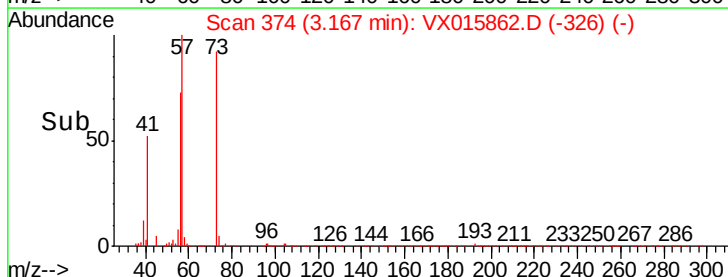
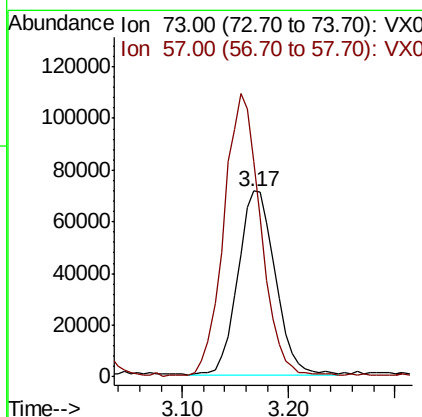
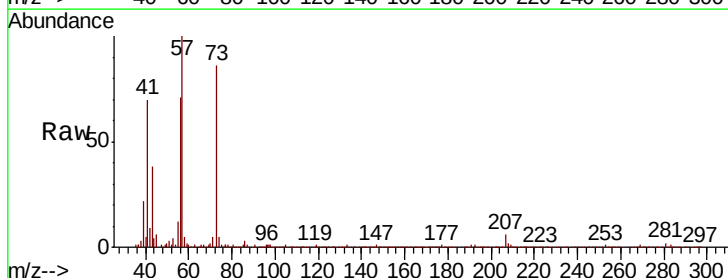
Instrument :
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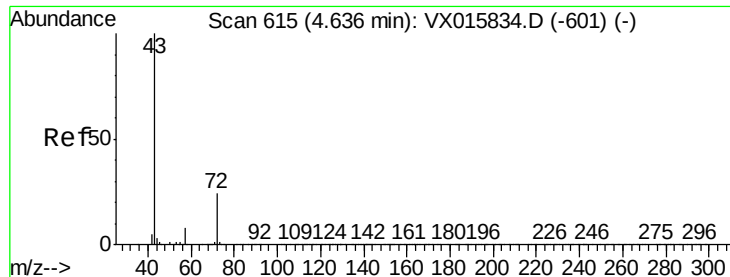
Tot Ion: 43 Resp: 175734
Ion Ratio Lower Upper
43 100
74 0.6 17.9 26.9#



#19
Methyl tert-butyl Ether
Concen: 6.126 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 73 Resp: 173623
Ion Ratio Lower Upper
73 100
57 116.7 18.1 27.1#





#25

2-Butanone

Concen: 1.084 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

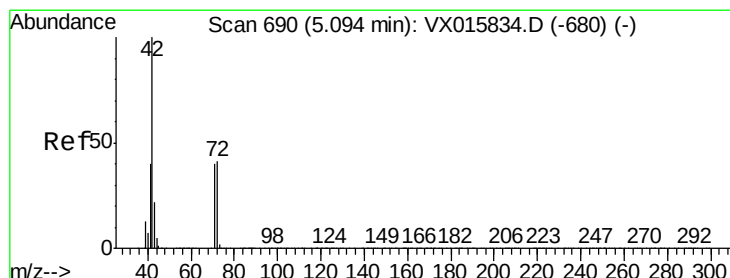
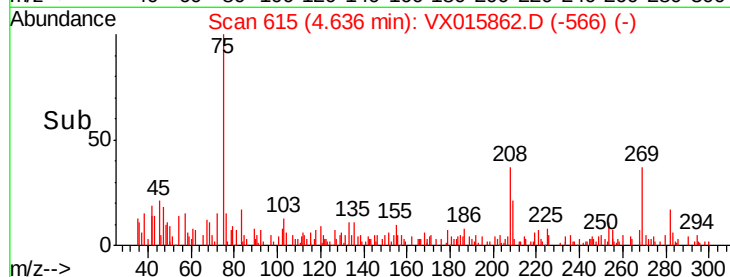
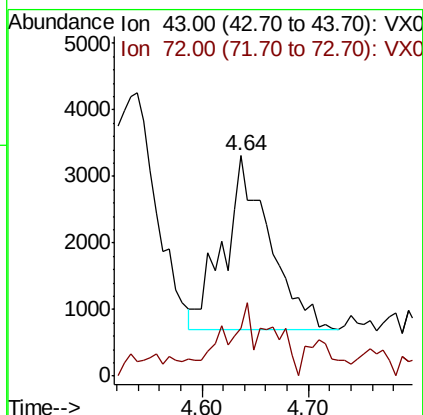
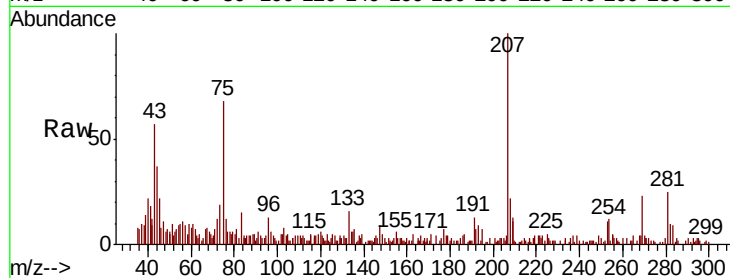
KY001MW003-200421

Tot Ion: 43 Resp: 7780

Ion Ratio Lower Upper

43 100

72 18.5 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.205 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

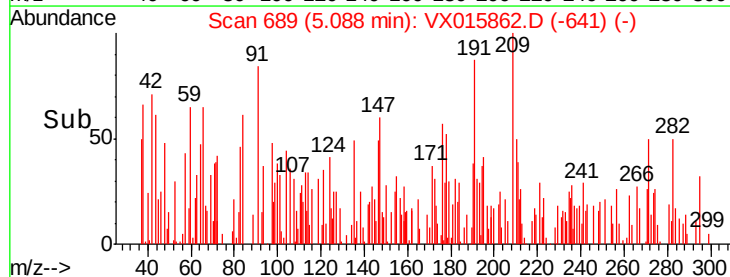
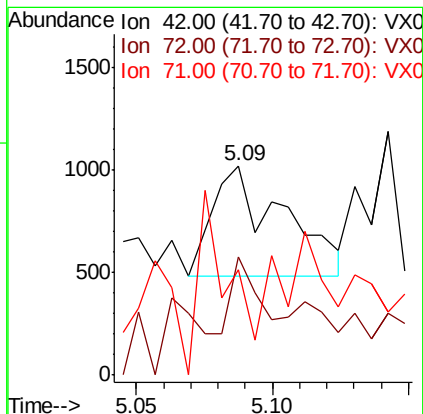
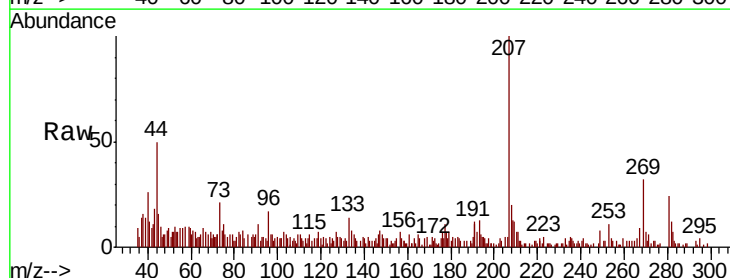
Tgt Ion: 42 Resp: 975

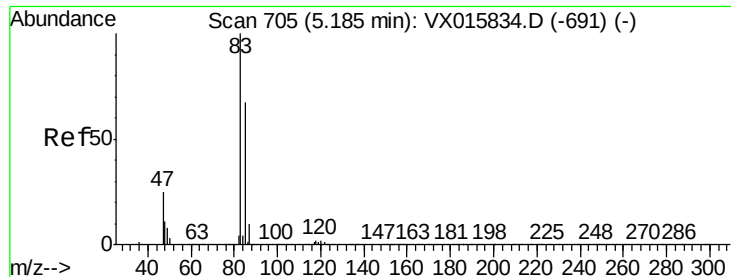
Ion Ratio Lower Upper

42 100

72 27.1 33.0 49.6#

71 0.0 30.6 45.8#

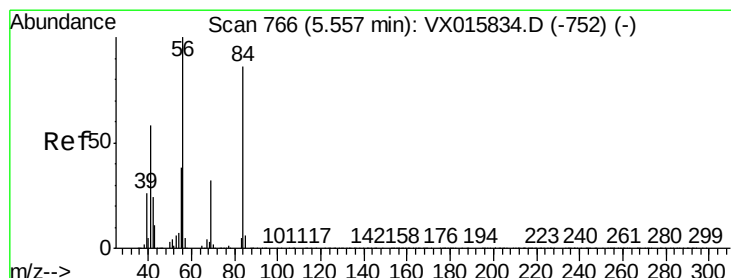
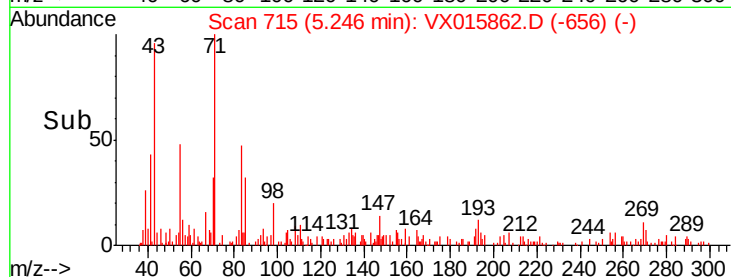
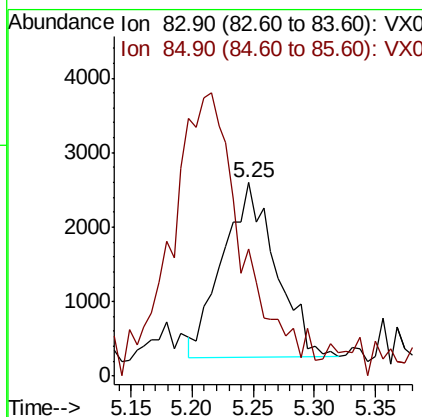
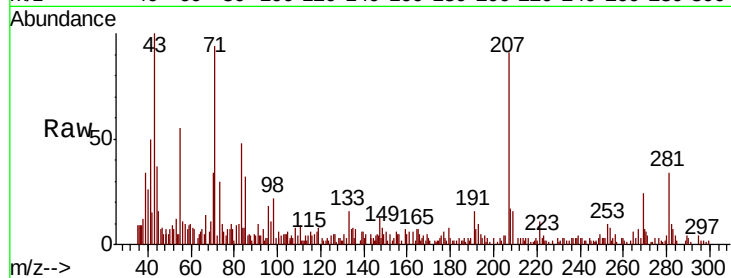




#30
Chloroform
Concen: 0.440 ug/l
RT: 5.25 min Scan# 715
Delta R.T. 0.06 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

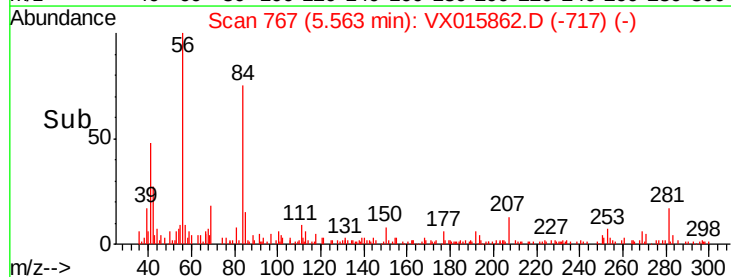
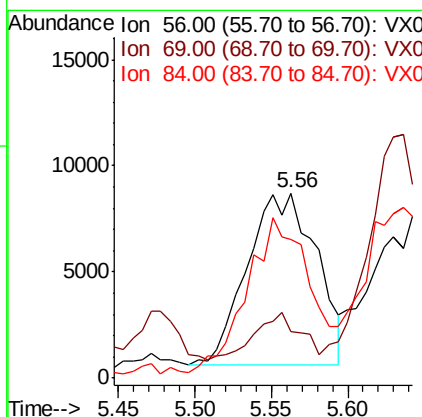
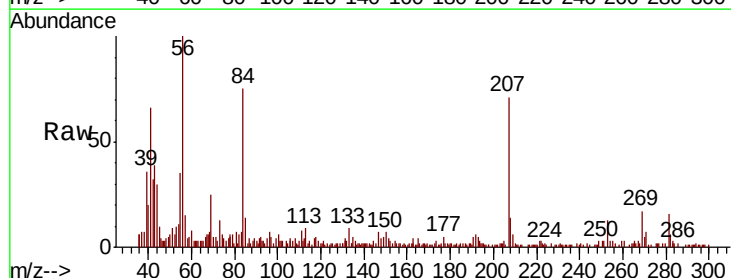
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

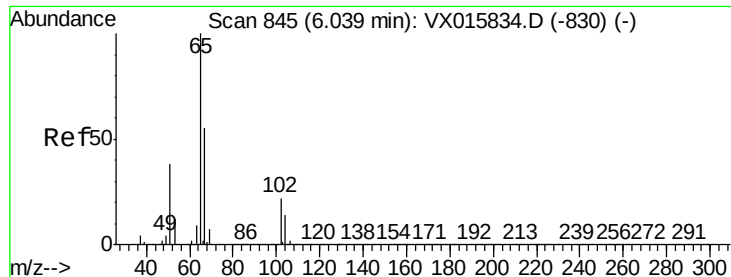
Tot Ion: 83 Resp: 7092
Ion Ratio Lower Upper
83 100
85 59.8 53.4 80.0



#31
Cyclohexane
Concen: 1.667 ug/l
RT: 5.56 min Scan# 767
Delta R.T. 0.01 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 56 Resp: 25392
Ion Ratio Lower Upper
56 100
69 13.4 25.3 37.9#
84 77.5 69.1 103.7

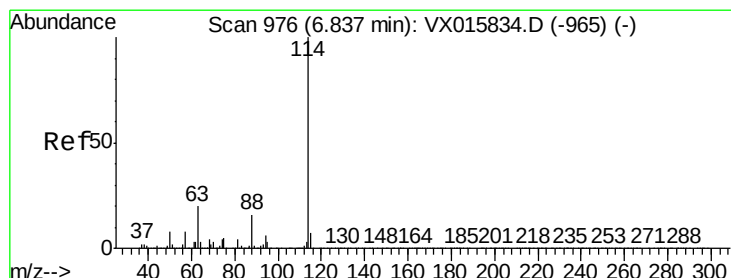
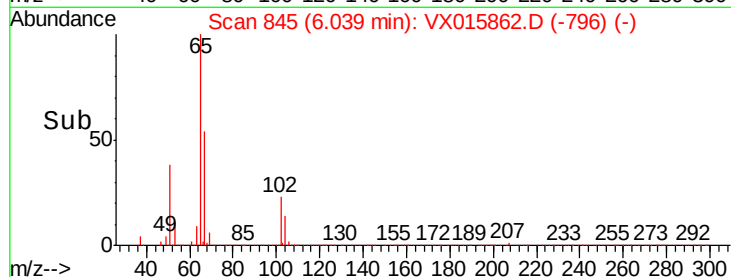
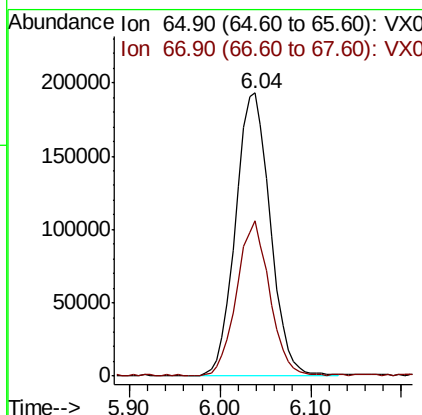
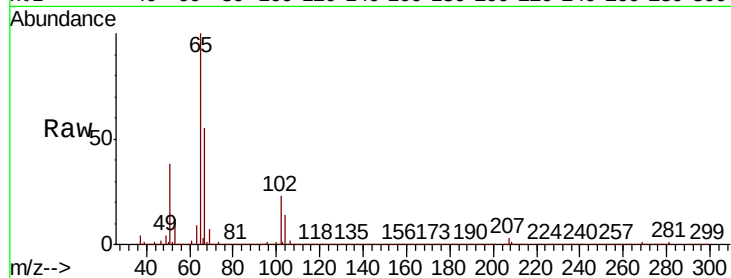




#33
 1,2-Dichloroethane-d4
 Concen: 48.999 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: VX015862.D
 Acq: 23 Apr 2020 00:33

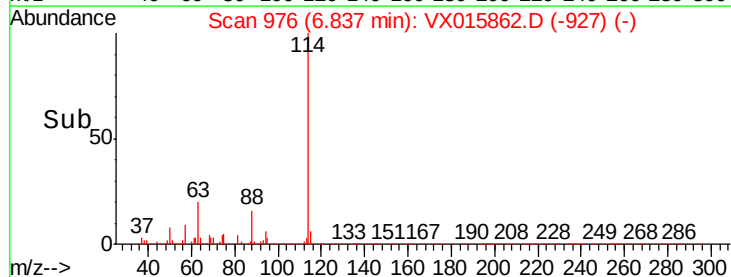
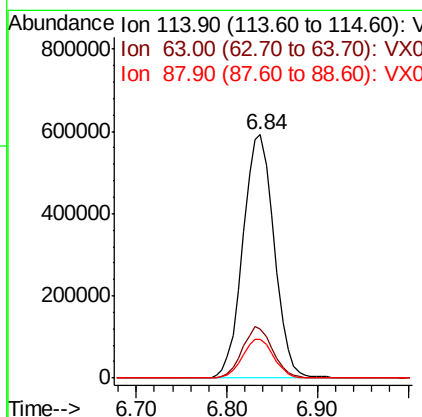
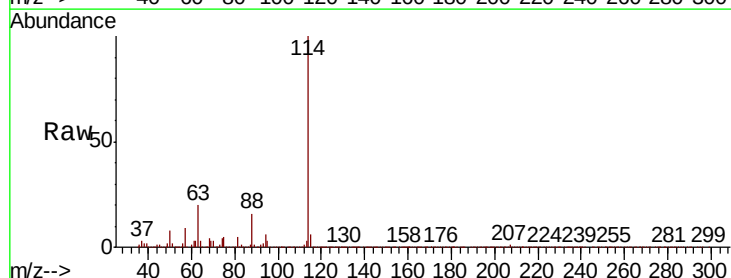
Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW003-200421

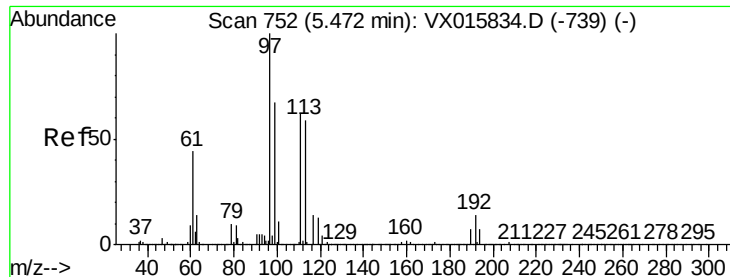
Tot Ion: 65 Resp: 510782
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015862.D
 Acq: 23 Apr 2020 00:33

Tgt Ion: 114 Resp: 1411493
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.6
 88 15.9 0.0 32.8

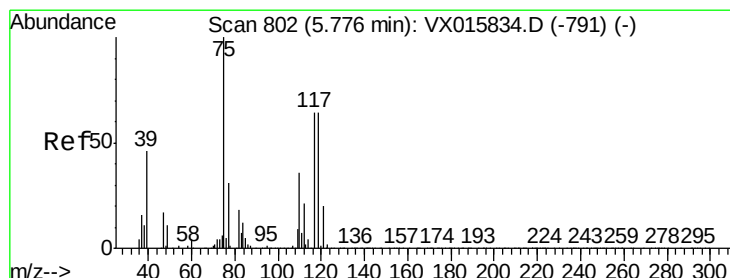
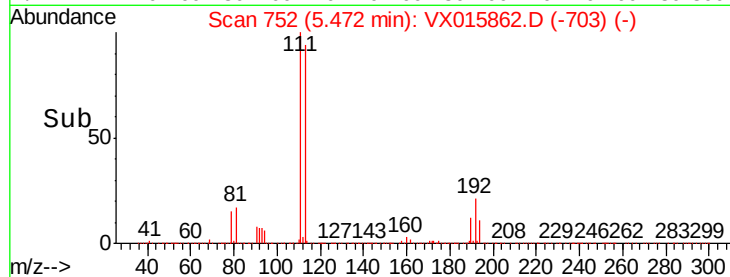
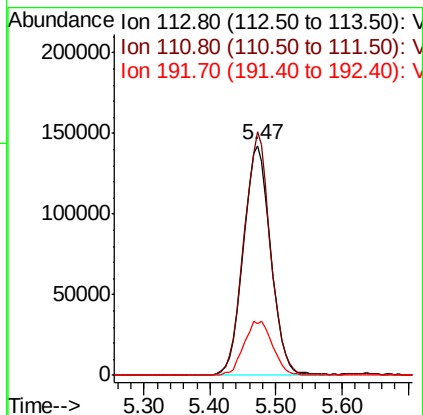
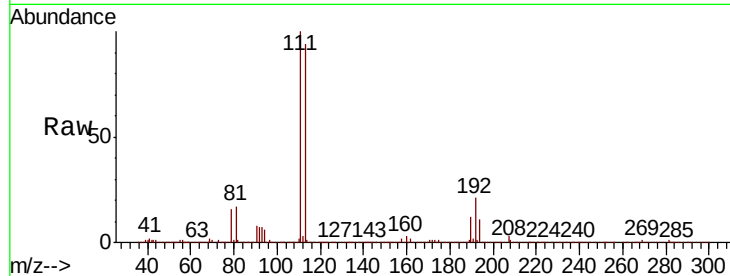




#35
Dibromofluoromethane
Concen: 50.208 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

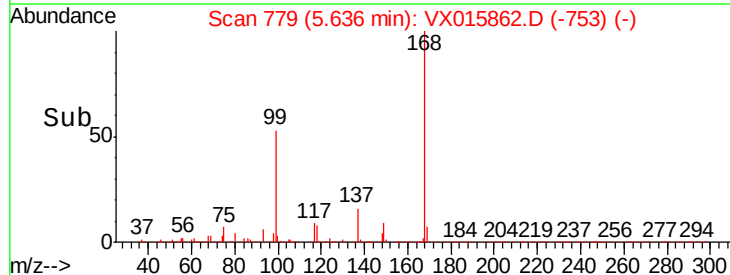
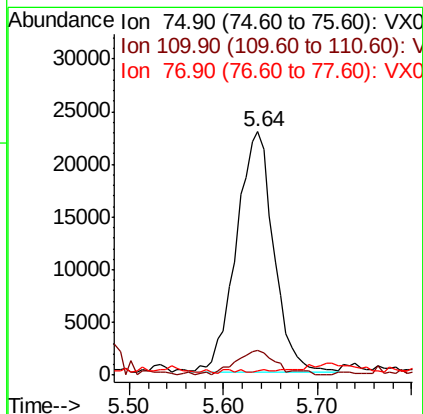
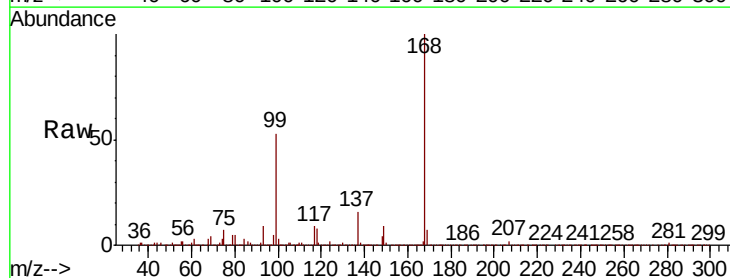
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

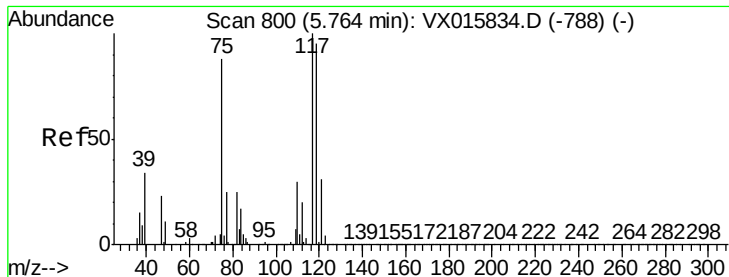
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	24.5	19.3	28.9



#36
1,1-Dichloropropene
Concen: 4.994 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.14 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.5	17.9	53.8#
77	0.2	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.574 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.13 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

KY001MW003-200421

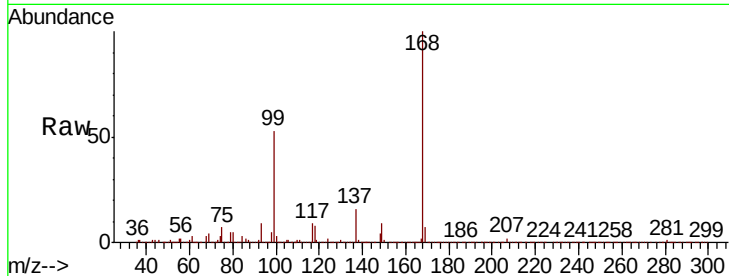
Tot Ion:117 Resp: 81033

Ion Ratio Lower Upper

117 100

119 4.9 75.7 113.5#

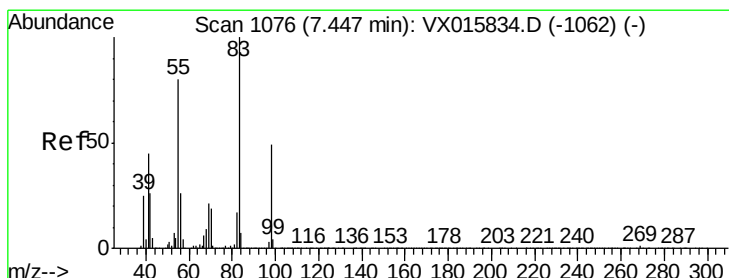
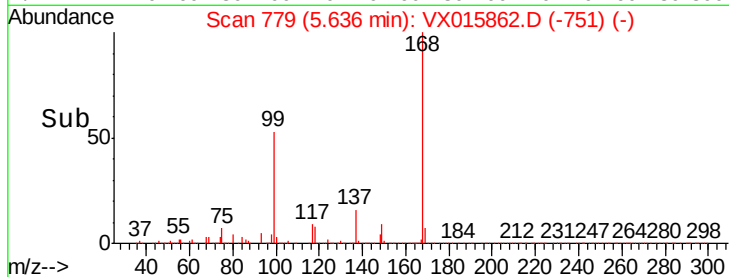
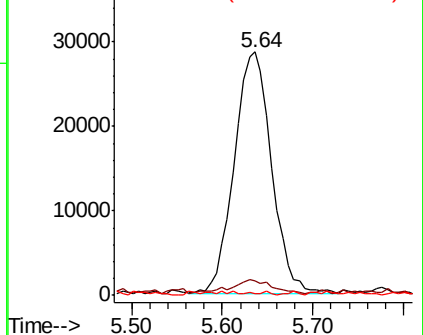
121 0.0 25.0 37.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 3.740 ug/l

RT: 7.45 min Scan# 1076

Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

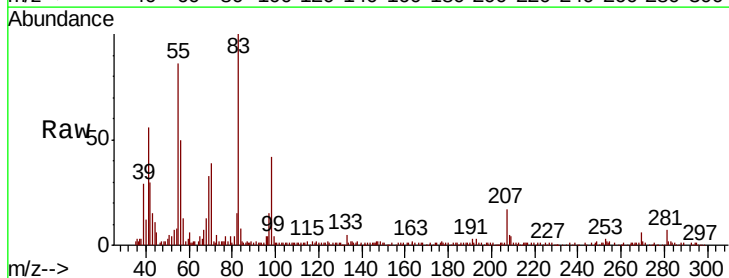
Tgt Ion: 83 Resp: 59257

Ion Ratio Lower Upper

83 100

55 83.6 64.2 96.4

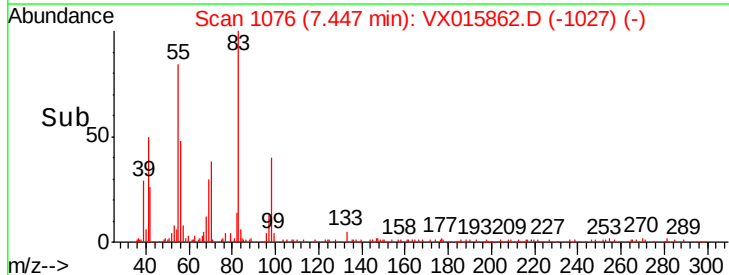
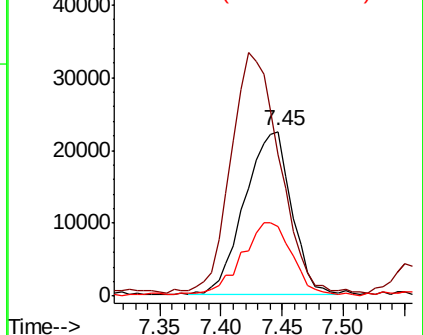
98 41.8 39.3 58.9

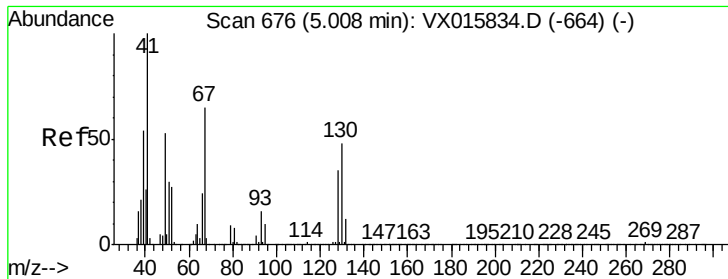


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#41

Methacrylonitrile

Concen: 0.247 ug/l

RT: 5.03 min Scan# 679

Delta R.T. 0.02 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

KY001MW003-200421

Tot Ion: 41 Resp: 2041

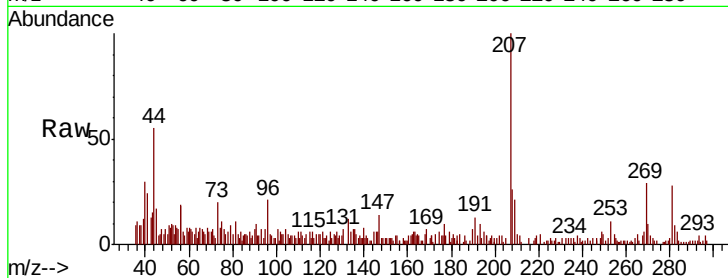
Ion Ratio Lower Upper

41 100

39 0.0 42.4 63.6#

67 0.0 51.9 77.9#

52 72.0 21.0 31.4#

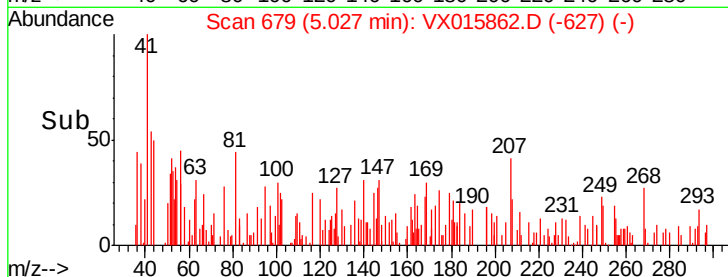
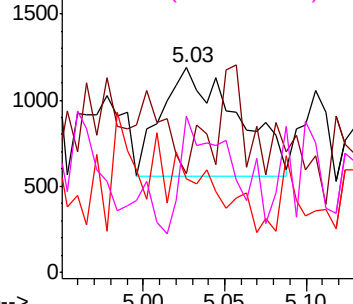


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#43

Isopropyl Acetate

Concen: 17.873 ug/l

RT: 6.32 min Scan# 891

Delta R.T. -0.10 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

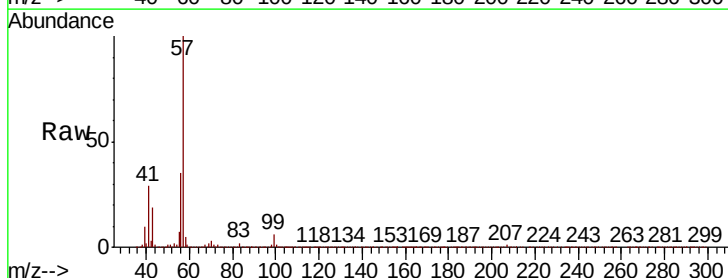
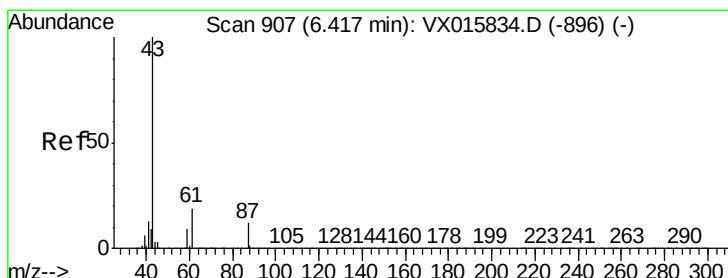
Tgt Ion: 43 Resp: 448995

Ion Ratio Lower Upper

43 100

61 0.3 15.4 23.2#

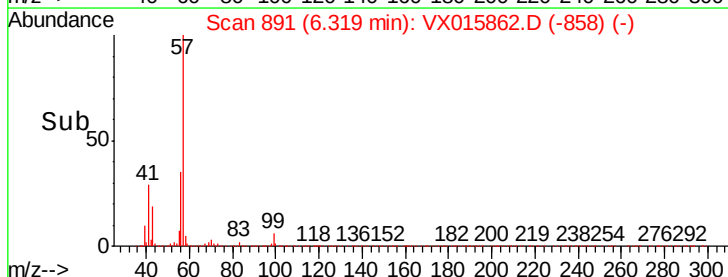
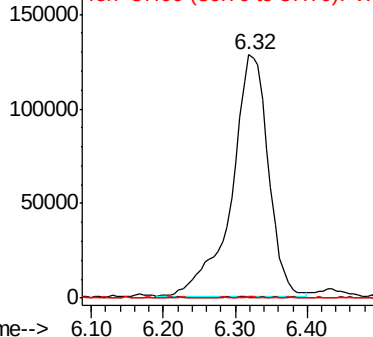
87 0.1 9.8 14.6#

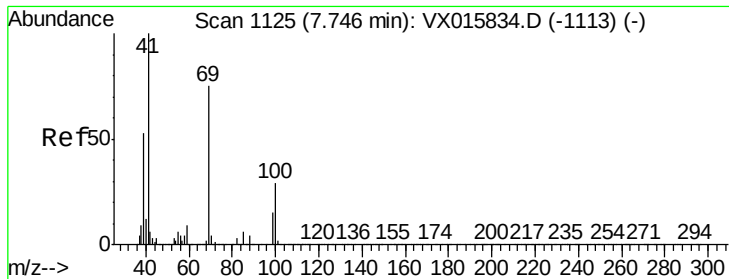


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

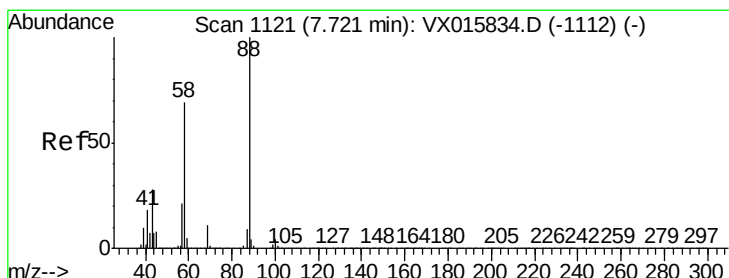
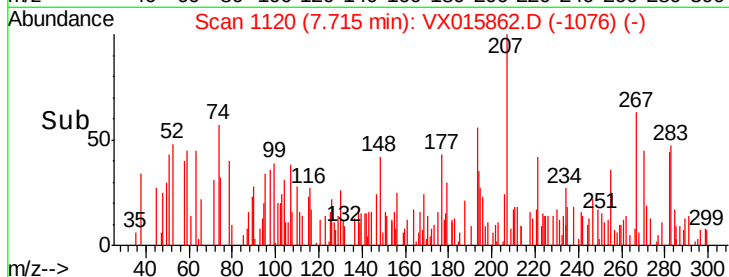
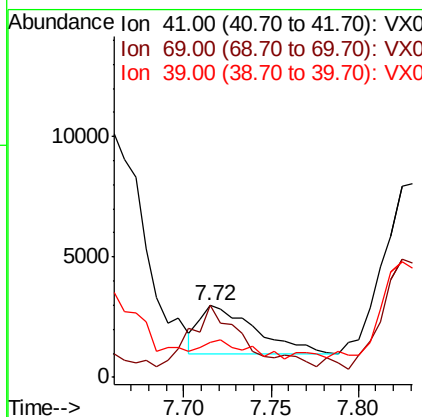
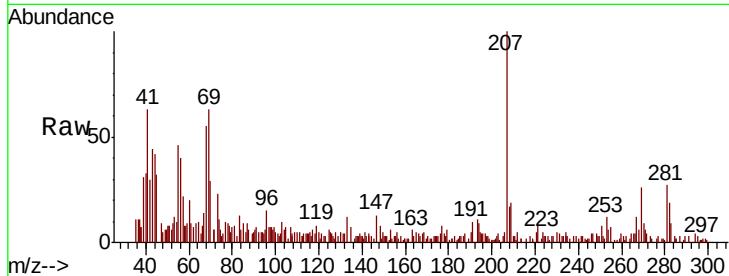




#48
Methvl methacrylate
Concen: 0.356 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

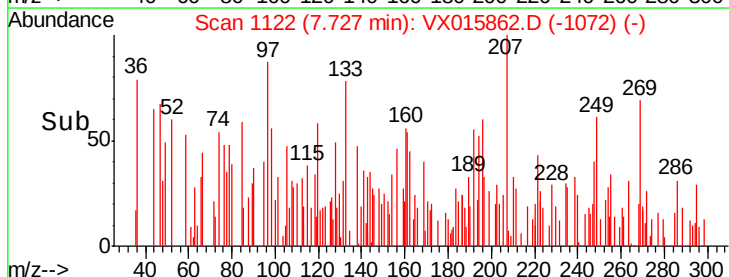
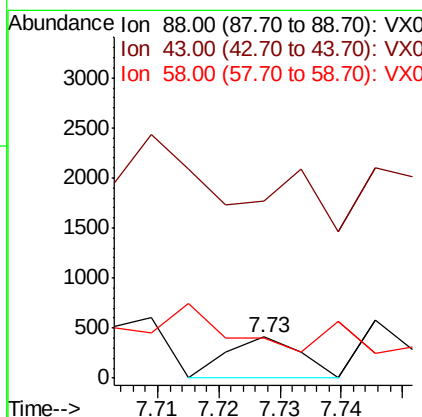
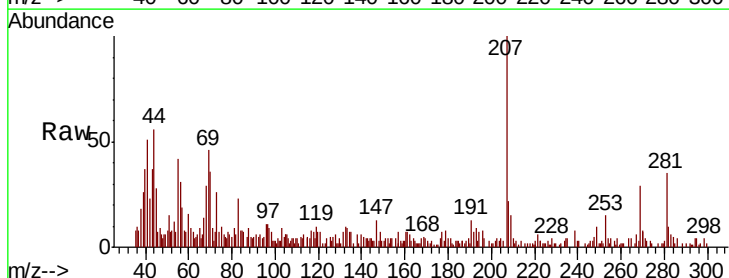
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

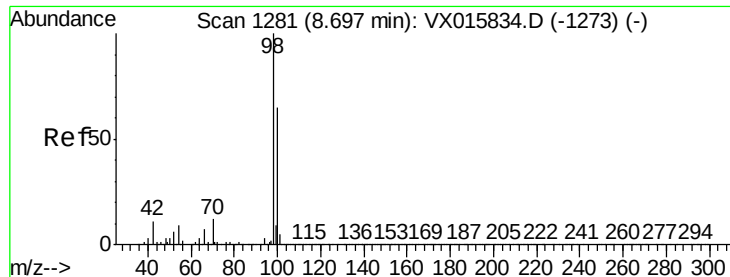
Tot Ion: 41 Resp: 4396
Ion Ratio Lower Upper
41 100
69 106.8 60.5 90.7#
39 30.9 42.1 63.1#



#49
1,4-Dioxane
Concen: 1.464 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 88 Resp: 342
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4#
58 0.0 58.9 88.3#

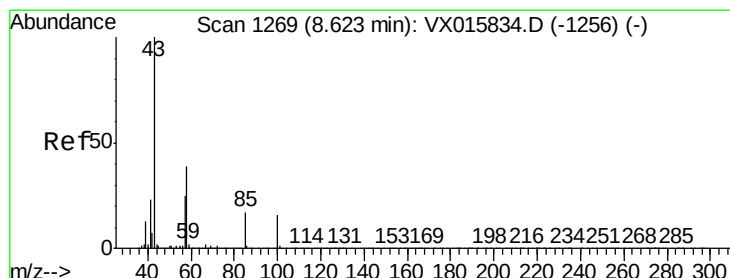
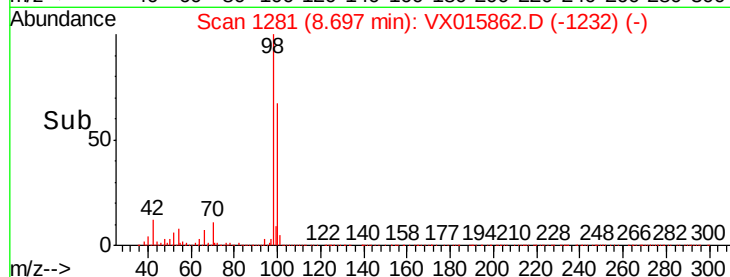
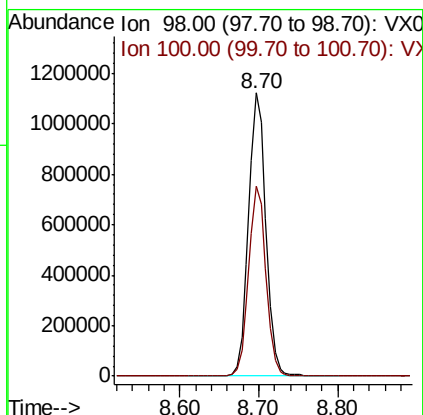
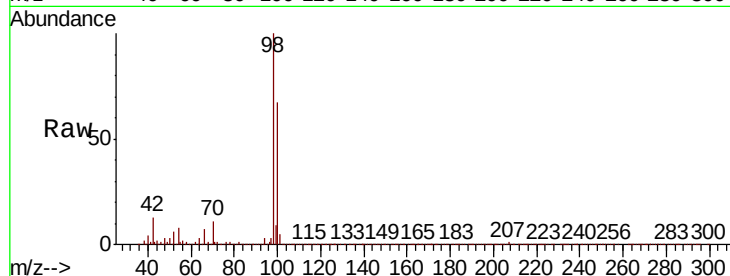




#50
Toluene-d8
Concen: 52.397 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

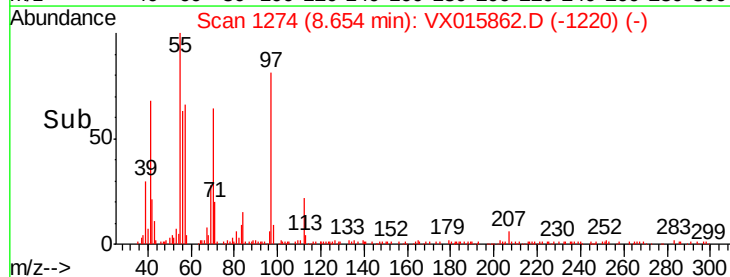
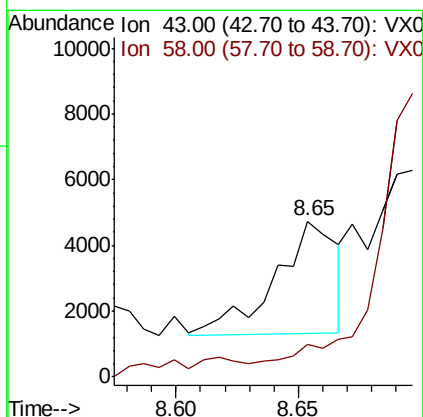
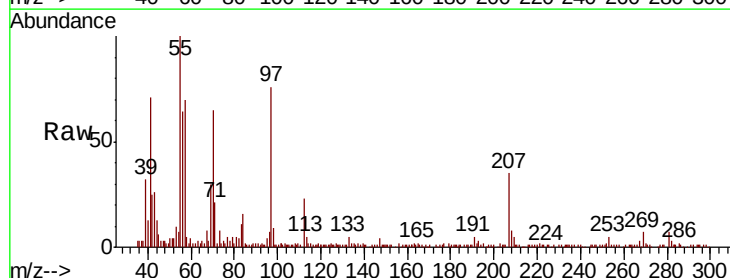
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

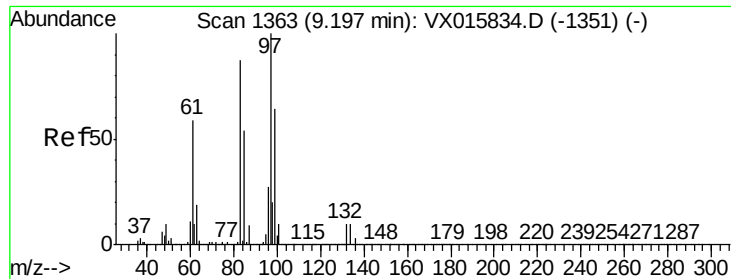
Tot Ion: 98 Resp: 1718562
Ion Ratio Lower Upper
98 100
100 66.8 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 0.411 ug/l
RT: 8.65 min Scan# 1274
Delta R.T. 0.03 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 43 Resp: 5963
Ion Ratio Lower Upper
43 100
58 0.0 30.6 45.8#

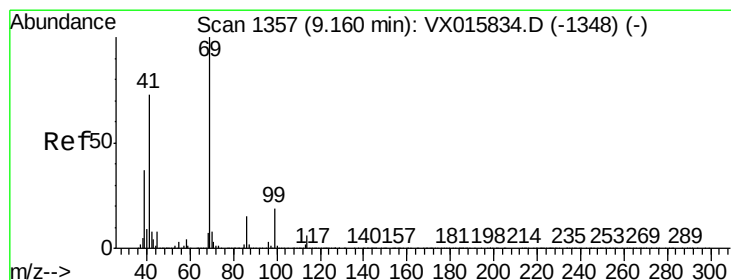
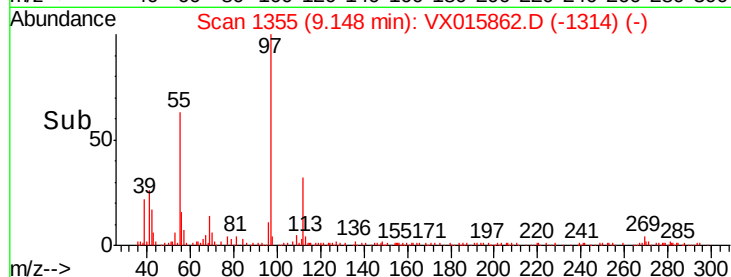
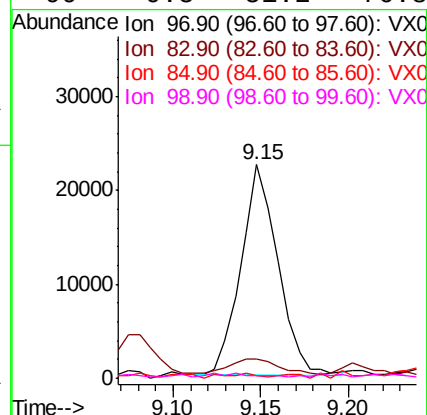
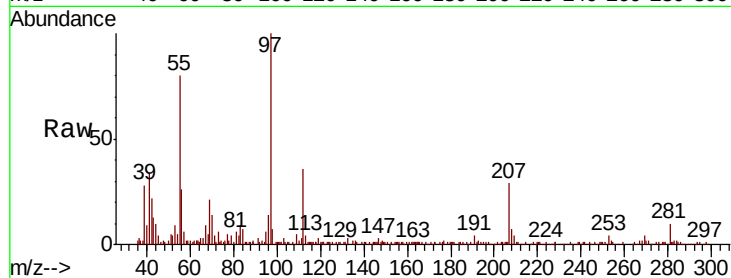




#55
 1,1,2-Trichloroethane
 Concen: 3.509 ug/l
 RT: 9.15 min Scan# 1355
 Delta R.T. -0.05 min
 Lab File: VX015862.D
 Acq: 23 Apr 2020 00:33

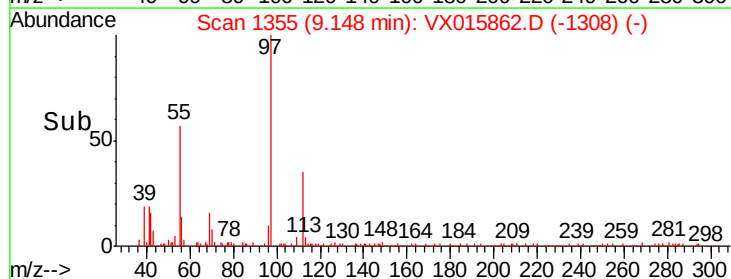
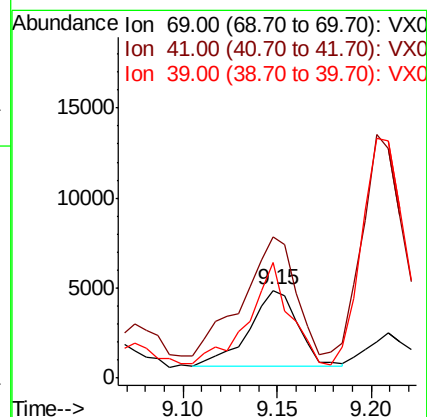
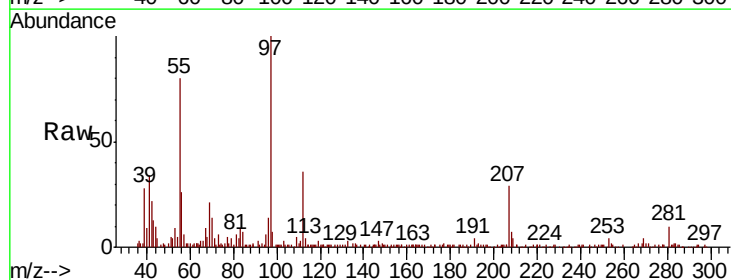
Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW003-200421

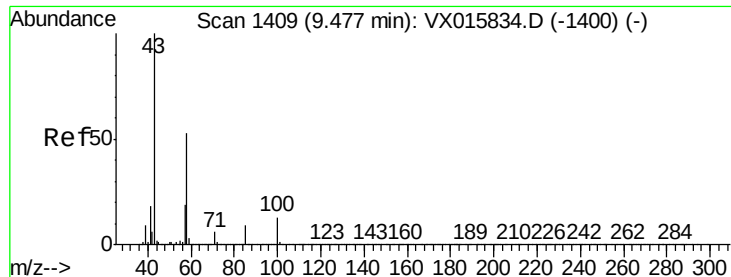
Tot Ion:	97	Resp:	33104
Ion	Ratio	Lower	Upper
97	100		
83	6.7	69.8	104.8#
85	0.0	43.4	65.2#
99	0.5	51.2	76.8#



#56
 Ethyl methacrylate
 Concen: 0.462 ug/l
 RT: 9.15 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX015862.D
 Acq: 23 Apr 2020 00:33

Tgt Ion:	69	Resp:	7385
Ion	Ratio	Lower	Upper
69	100		
41	173.0	57.4	86.2#
39	114.4	29.7	44.5#

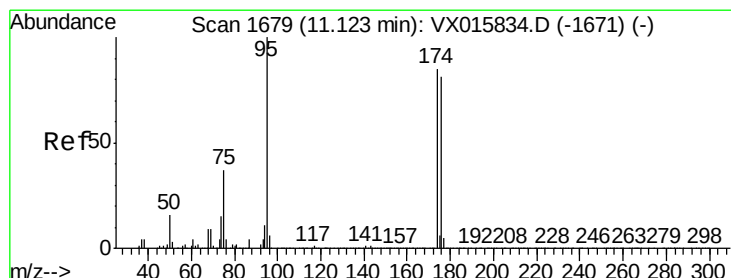
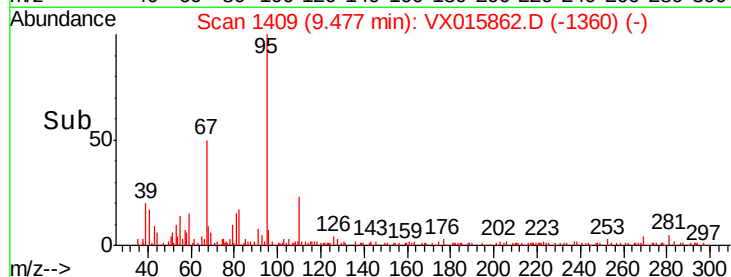
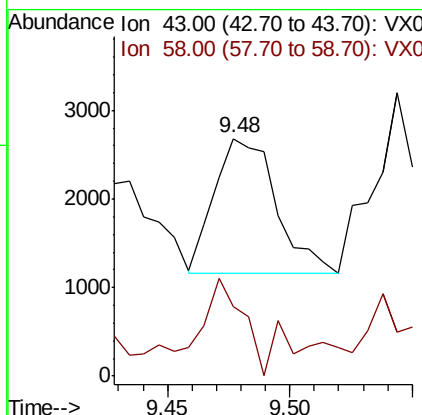
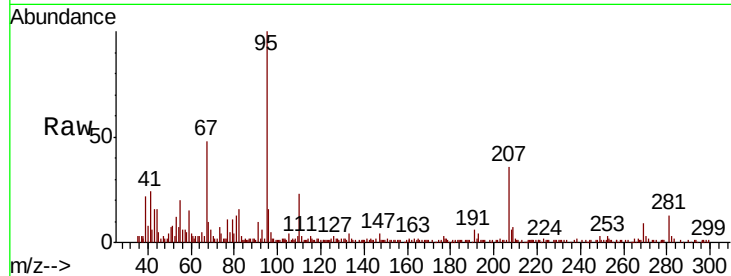




#59
2-Hexanone
Concen: 0.239 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

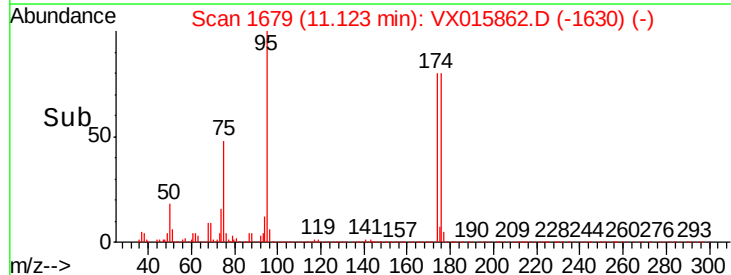
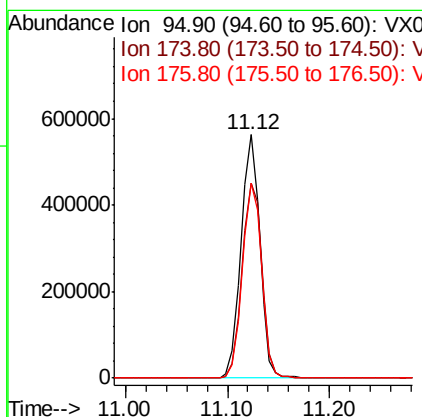
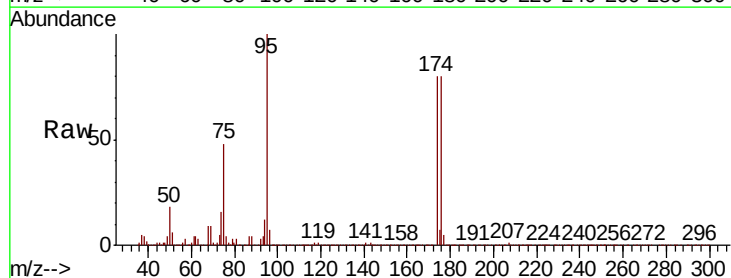
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

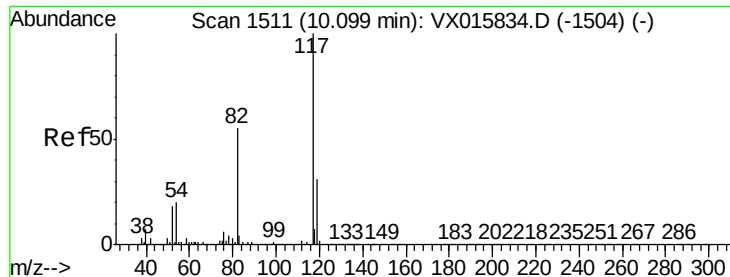
Tot Ion: 43 Resp: 2639
Ion Ratio Lower Upper
43 100
58 56.7 26.5 79.4



#62
4-Bromofluorobenzene
Concen: 52.804 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 95 Resp: 710474
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.4
176 82.3 0.0 167.0

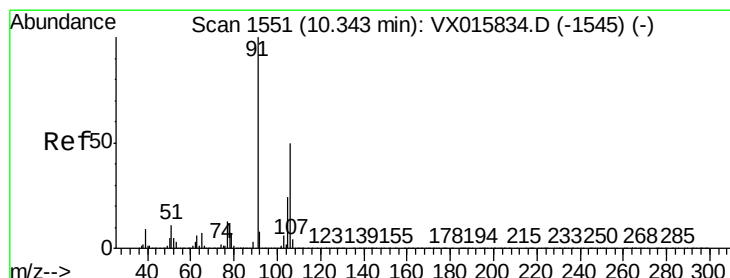
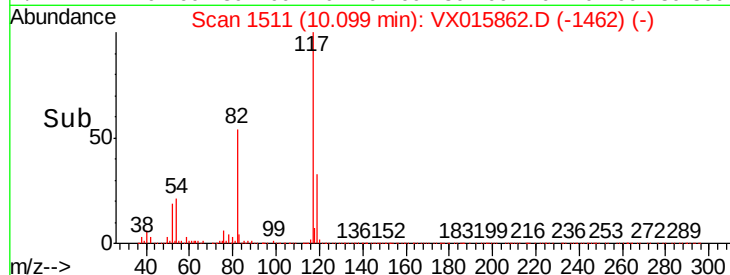
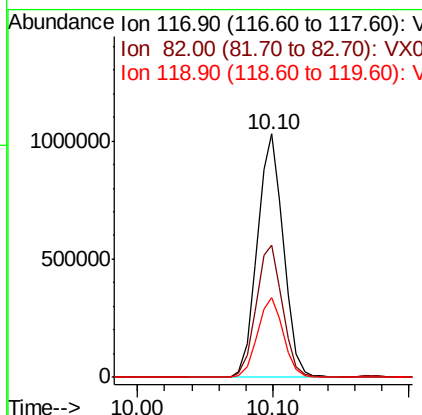
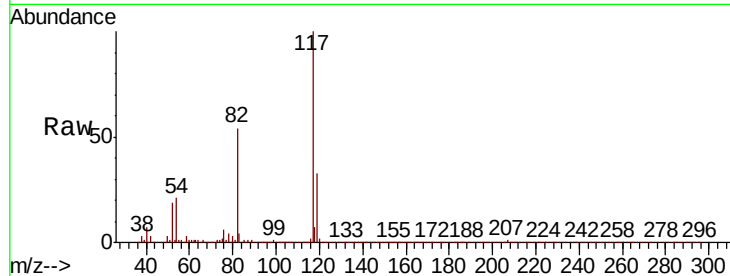




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

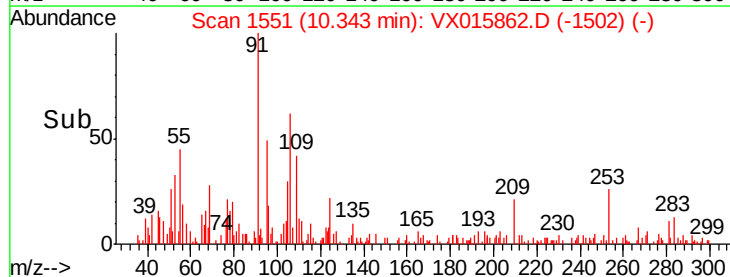
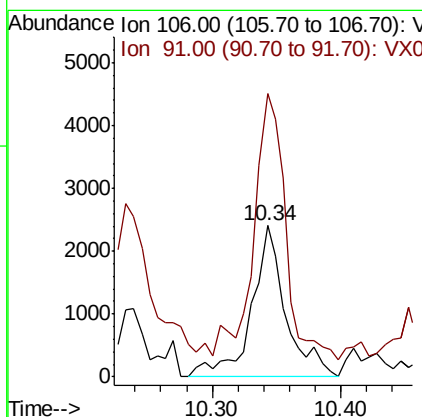
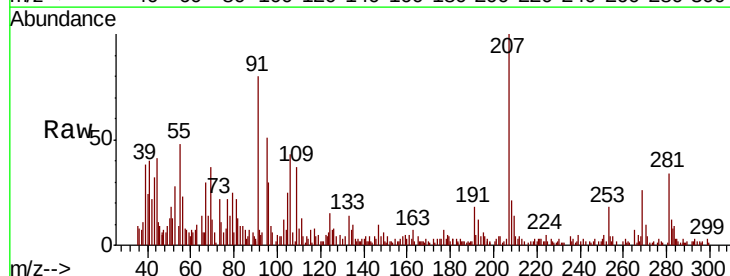
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

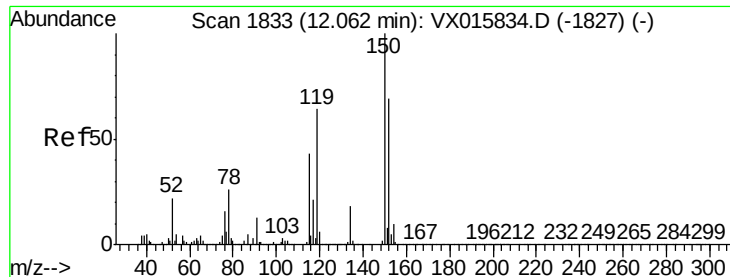
Tot Ion:117 Resp: 1388139
Ion Ratio Lower Upper
117 100
82 54.4 43.9 65.9
119 32.9 25.1 37.7



#68
m/p-Xylenes
Concen: 0.240 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion:106 Resp: 4393
Ion Ratio Lower Upper
106 100
91 165.5 161.1 241.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

KY001MW003-200421

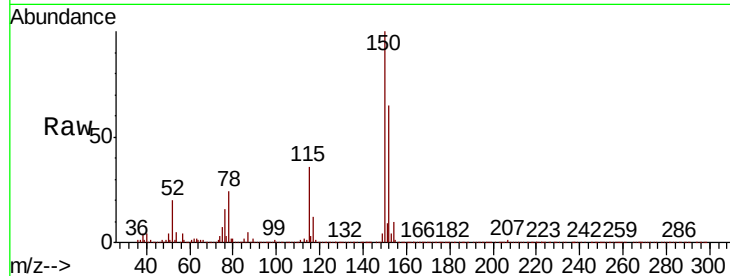
Tot Ion:152 Resp: 748349

Ion Ratio Lower Upper

152 100

115 55.8 39.0 116.9

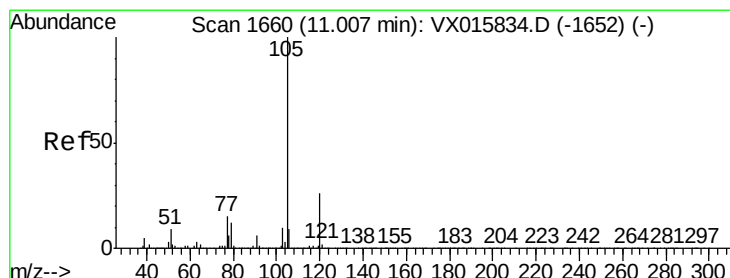
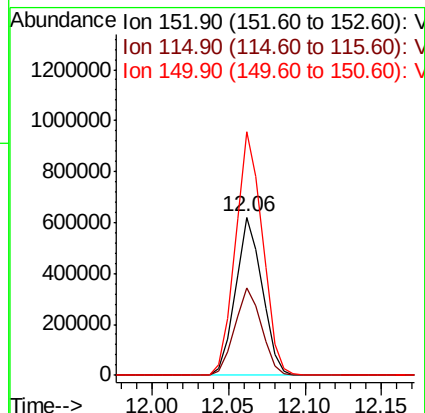
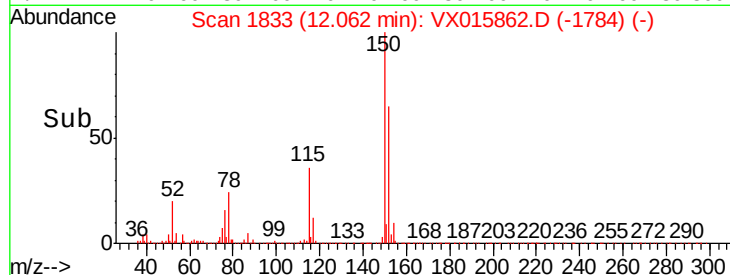
150 156.3 0.0 336.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 1.225 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015862.D

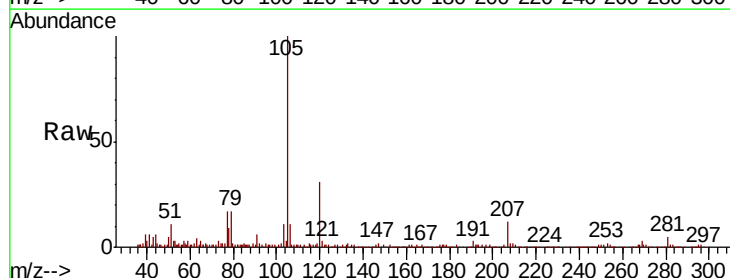
Acq: 23 Apr 2020 00:33

Tgt Ion:105 Resp: 58227

Ion Ratio Lower Upper

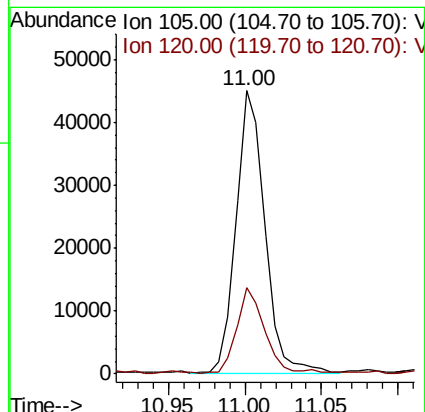
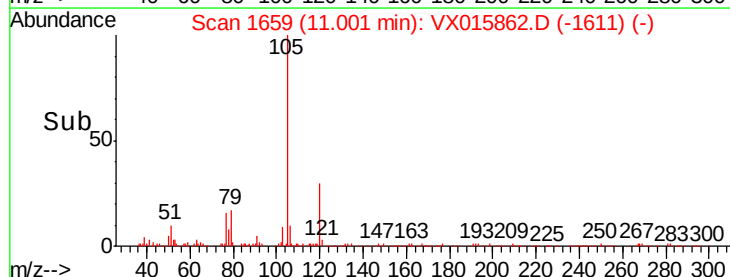
105 100

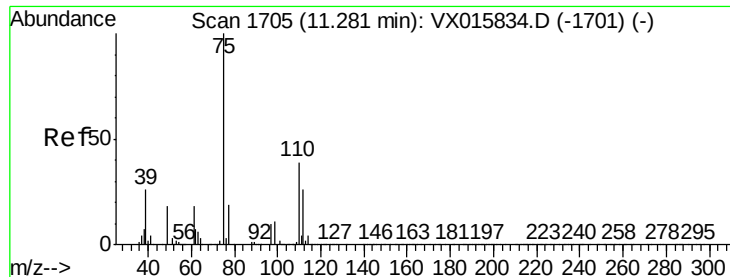
120 29.5 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 24.353 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

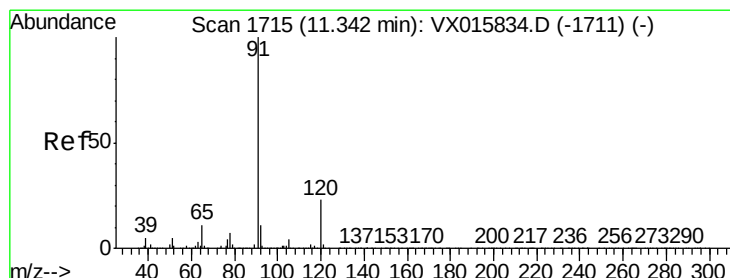
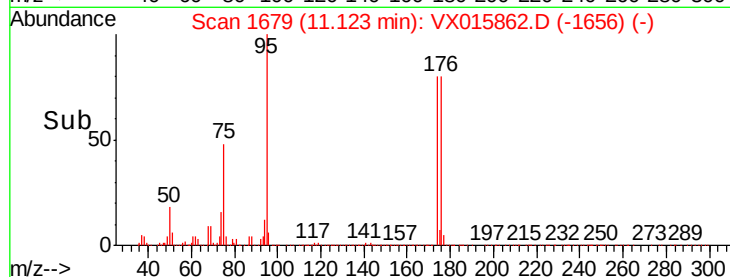
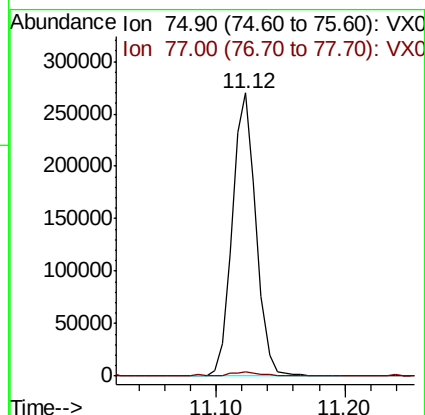
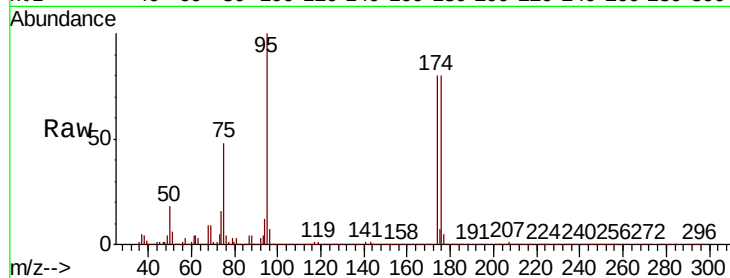
KY001MW003-200421

Tot Ion: 75 Resp: 346550

Ion Ratio Lower Upper

75 100

77 1.3 21.3 63.9#



#78

n-propylbenzene

Concen: 1.084 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015862.D

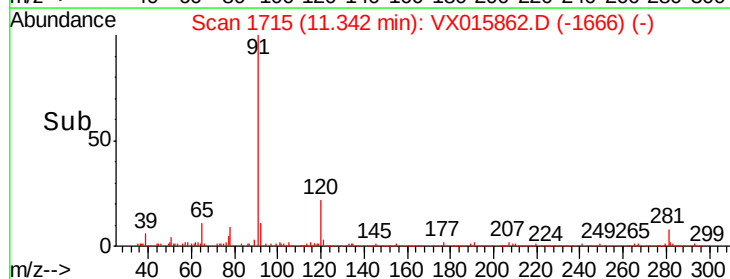
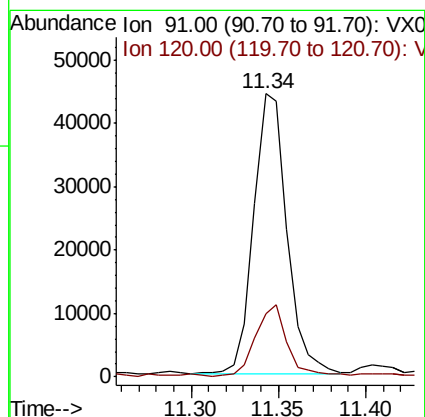
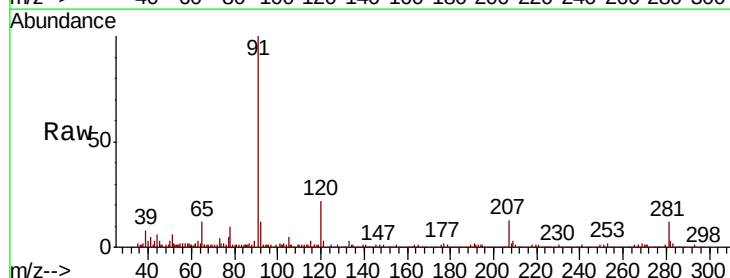
Acq: 23 Apr 2020 00:33

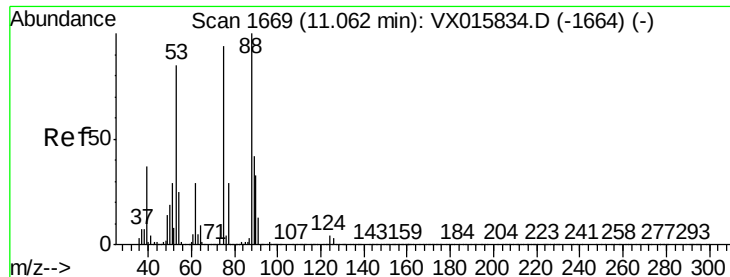
Tgt Ion: 91 Resp: 59025

Ion Ratio Lower Upper

91 100

120 23.5 11.7 35.1

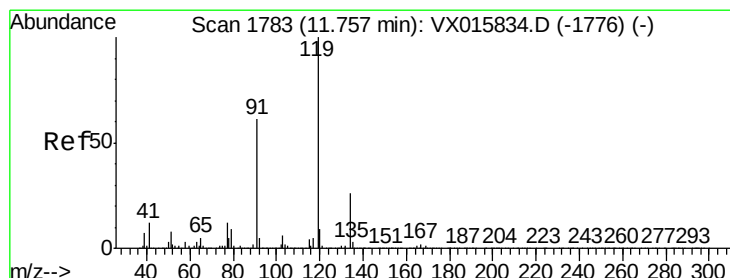
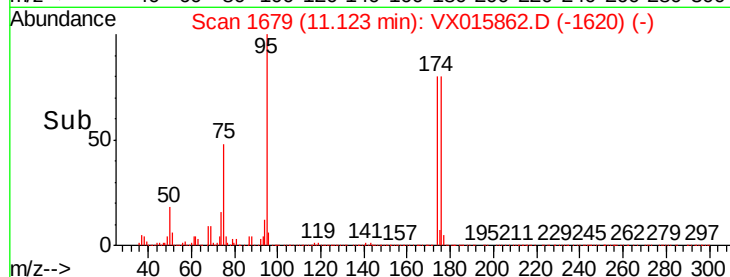
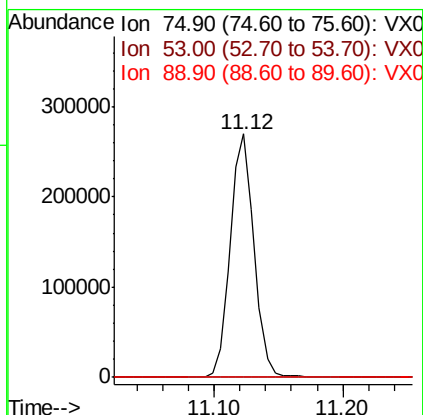
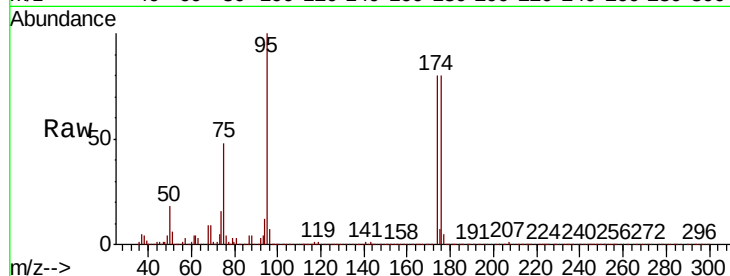




#81
trans-1,4-Dichloro-2-butene
Concen: 58.581 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

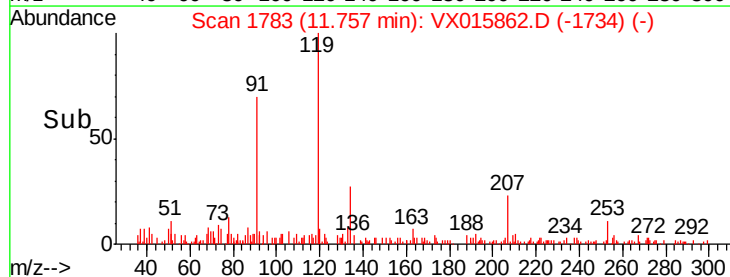
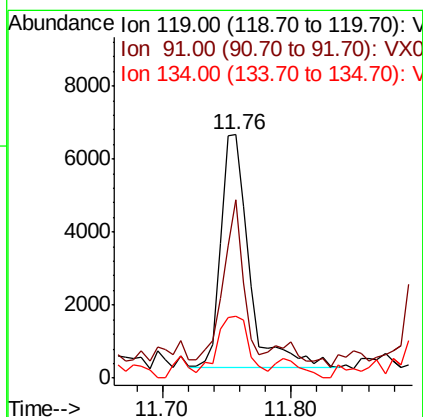
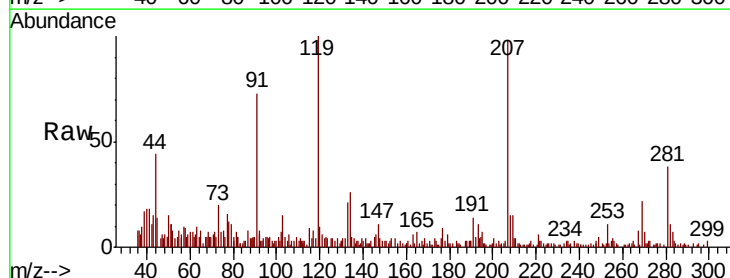
Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

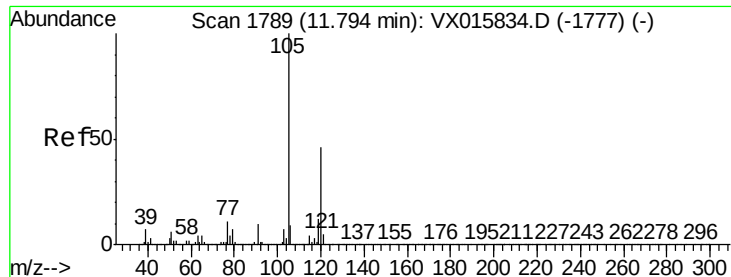
Tot Ion: 75 Resp: 346550
Ion Ratio Lower Upper
75 100
53 0.1 74.2 111.2#
89 0.2 38.0 57.0#



#83
tert-Butylbenzene
Concen: 0.278 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion: 119 Resp: 10001
Ion Ratio Lower Upper
119 100
91 50.2 30.9 92.7
134 28.2 12.4 37.2





#84

1,2,4-Trimethylbenzene

Concen: 0.206 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

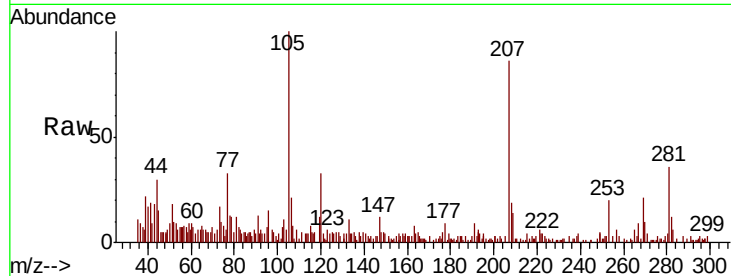
KY001MW003-200421

Tot Ion:105 Resp: 8663

Ion Ratio Lower Upper

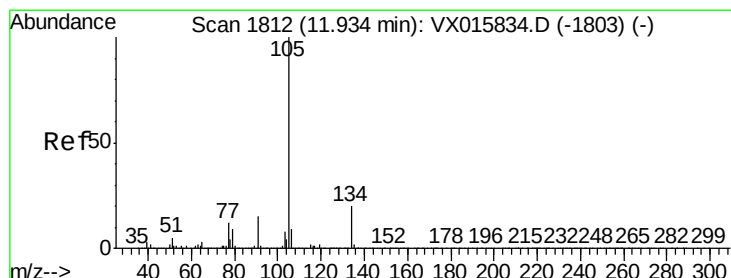
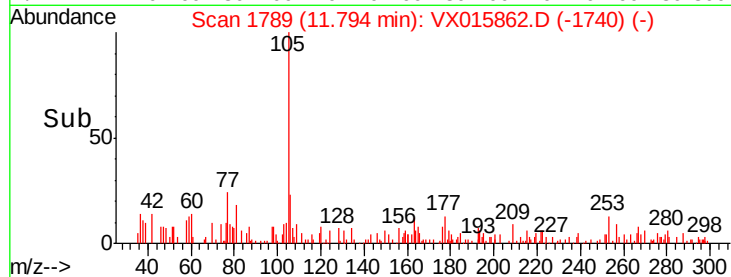
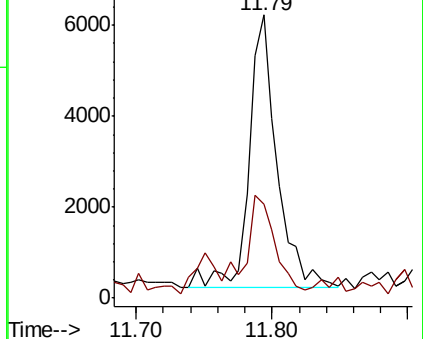
105 100

120 34.7 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.430 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015862.D

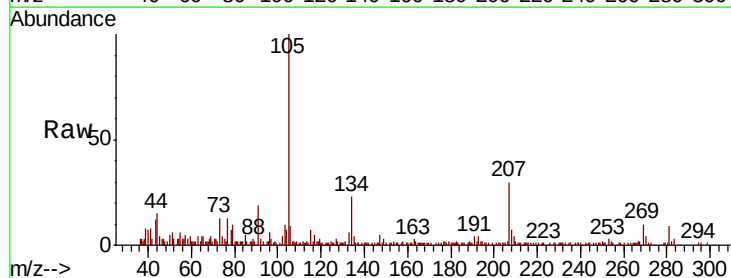
Acq: 23 Apr 2020 00:33

Tgt Ion:105 Resp: 20392

Ion Ratio Lower Upper

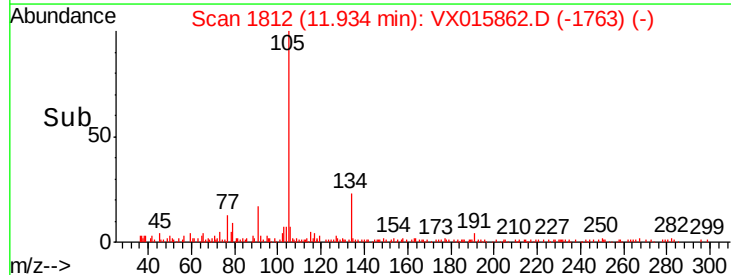
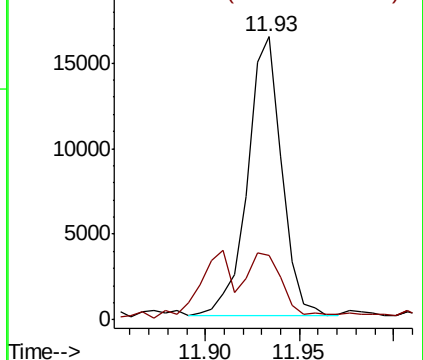
105 100

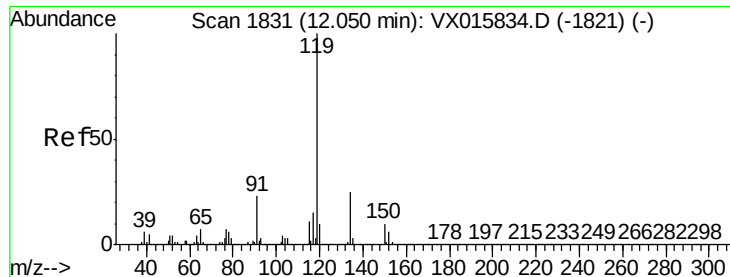
134 22.2 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V





#86

p-Isopropyltoluene

Concen: 0.900 ug/l

RT: 12.22 min Scan# 1859

Delta R.T. 0.17 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

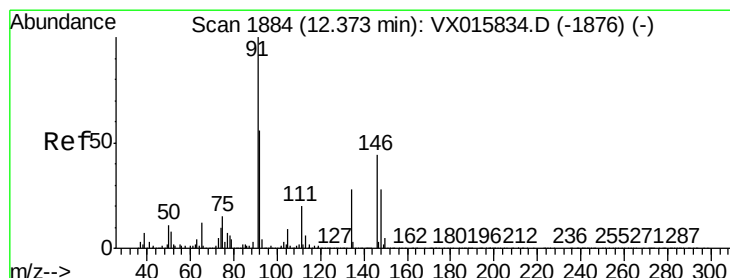
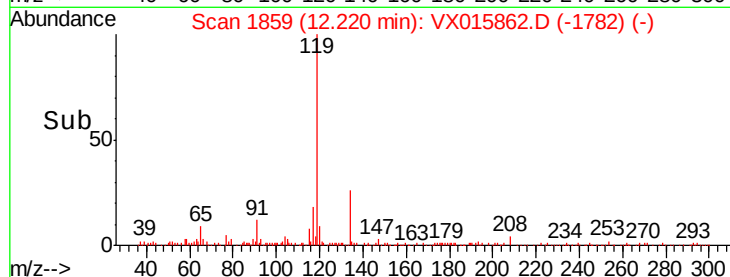
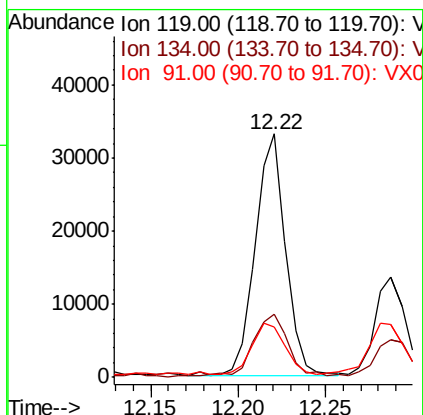
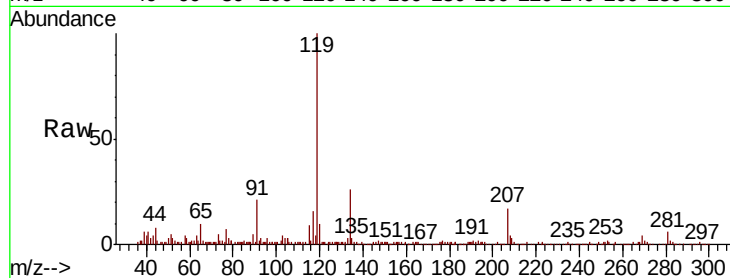
Instrument:

MSVOA_X

ClientSampleId:

KY001MW003-200421

Tot Ion:	119	Resp:	39867
Ion	Ratio	Lower	Upper
119	100		
134	31.2	13.0	38.9
91	22.9	11.5	34.5



#89

n-Butylbenzene

Concen: 0.270 ug/l

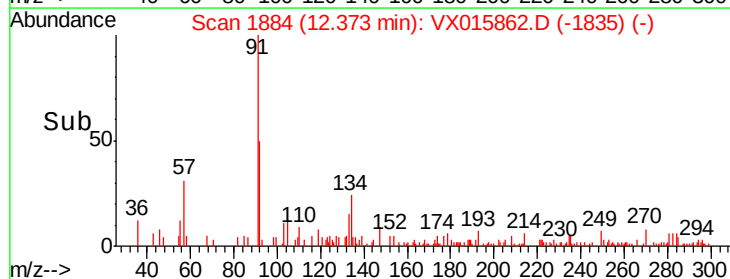
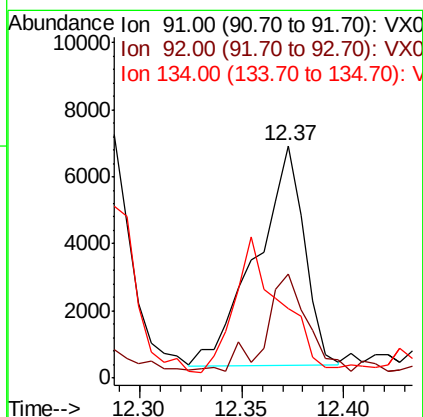
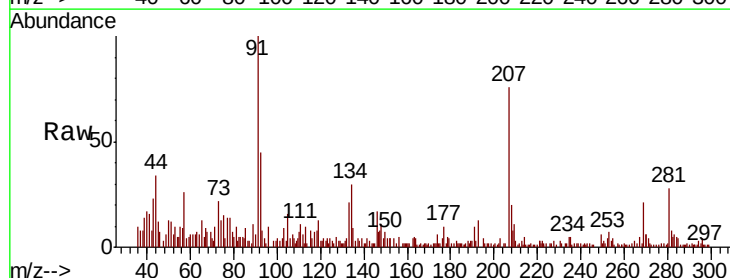
RT: 12.37 min Scan# 1884

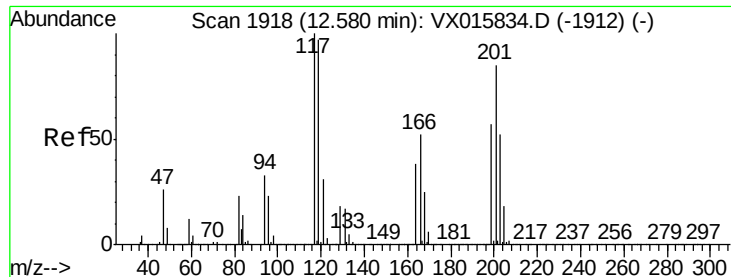
Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Tgt Ion:	91	Resp:	10703
Ion	Ratio	Lower	Upper
91	100		
92	37.2	27.7	83.1
134	61.9	14.1	42.4





#90

Hexachloroethane

Concen: 0.552 ug/l

RT: 12.65 min Scan# 1930

Delta R.T. 0.07 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

Instrument :

MSVOA_X

ClientSampleId :

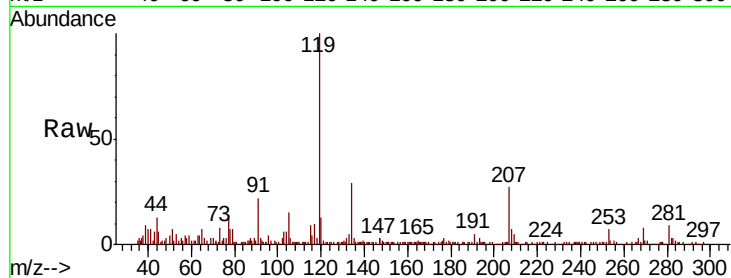
KY001MW003-200421

Tot Ion:117 Resp: 2584

Ion Ratio Lower Upper

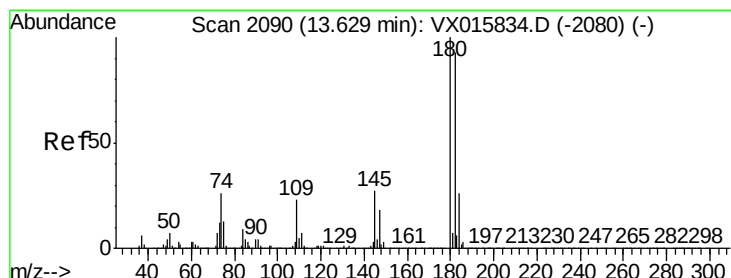
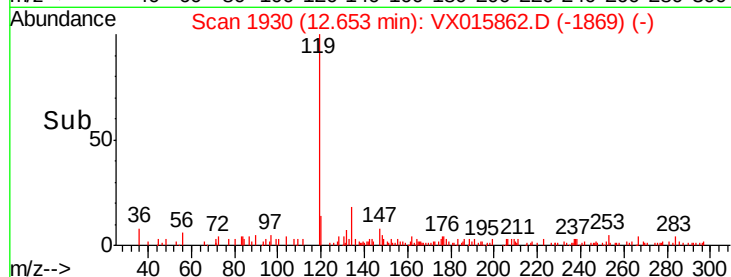
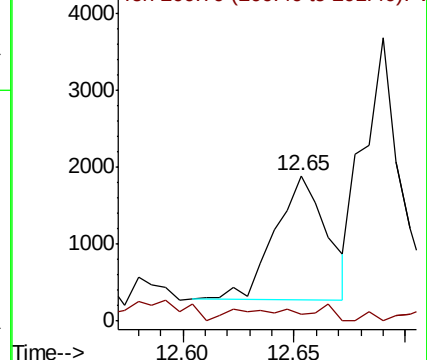
117 100

201 0.0 45.6 136.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.213 ug/l

RT: 13.63 min Scan# 2090

Delta R.T. 0.00 min

Lab File: VX015862.D

Acq: 23 Apr 2020 00:33

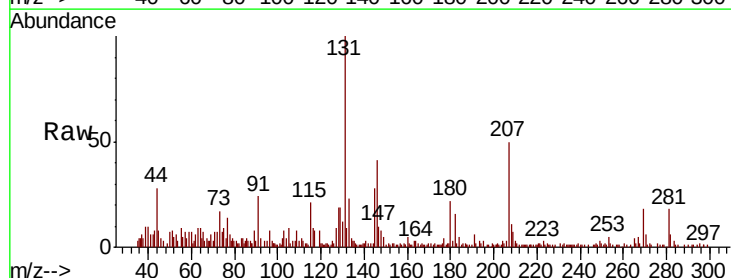
Tgt Ion:180 Resp: 3800

Ion Ratio Lower Upper

180 100

182 82.1 47.7 143.1

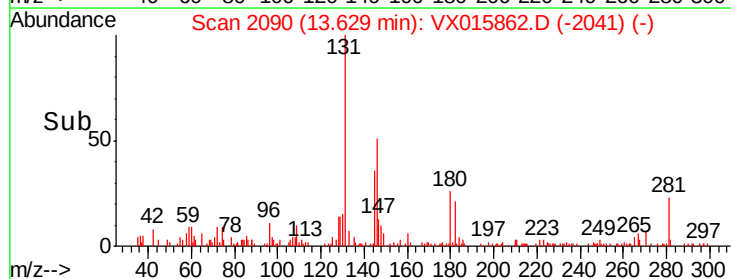
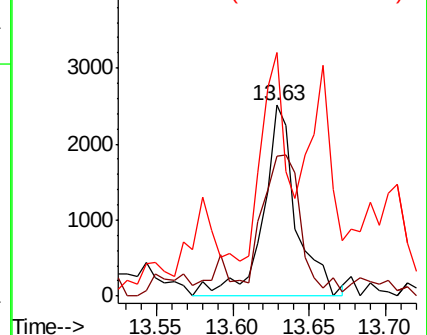
145 94.0 14.5 43.5#

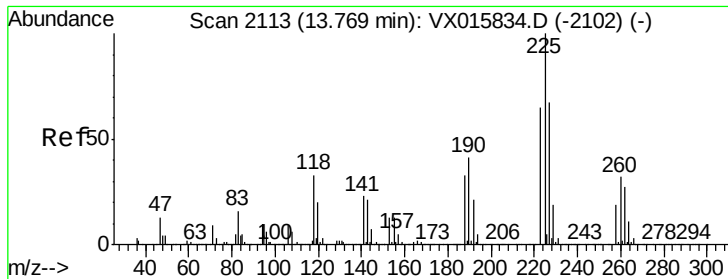


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

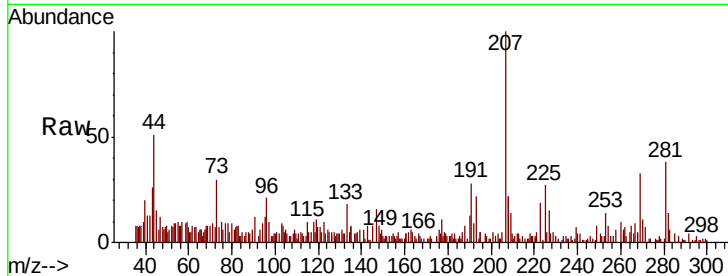




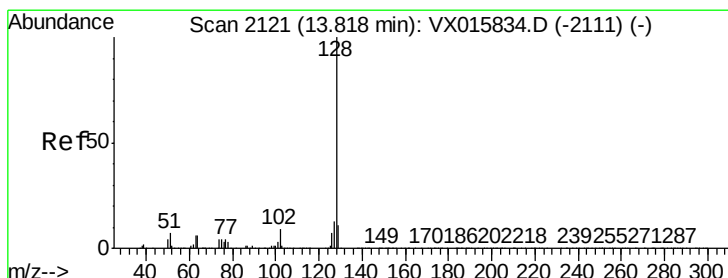
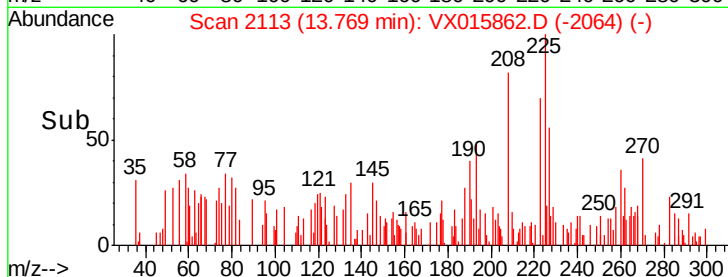
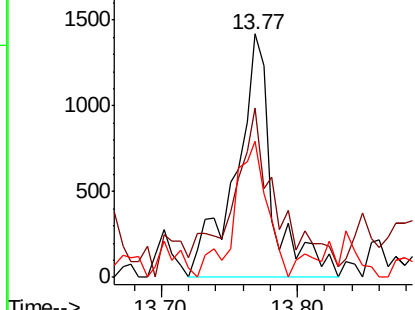
#94
Hexachlorobutadiene
Concen: 0.336 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-200421

Tot Ion:225 Resp: 2683
Ion Ratio Lower Upper
225 100
223 73.9 31.3 93.8
227 49.9 32.6 97.8

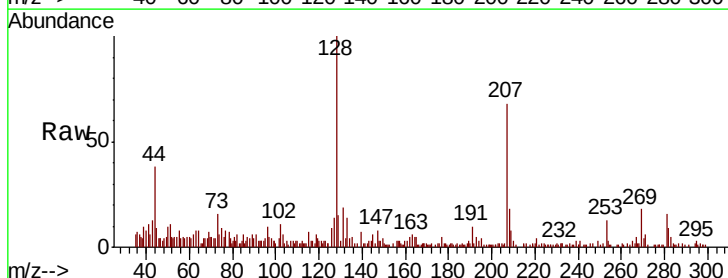


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95
Naphthalene
Concen: 0.229 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015862.D
Acq: 23 Apr 2020 00:33

Tgt Ion:128 Resp: 11740
Ion Ratio Lower Upper
128 100
127 16.7 10.5 15.7#
129 20.3 8.5 12.7#



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

