

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015886.D
 Acq On : 23 Apr 2020 13:37
 Operator : JC/SP
 Sample : L2380-14DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW031-200421DL

Quant Time: Apr 24 03:28:48 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	5.64	168	843923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1285174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1250542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	737823	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	472735	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
35) Dibromofluoromethane	5.47	113	372828	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	
50) Toluene-d8	8.70	98	1573458	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	
62) 4-Bromofluorobenzene	11.12	95	689180	56.26	ug/l	0.00
Spiked Amount			Recovery	=	112.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	12750	6.501	ug/l #	73
13) Acrolein	2.29	56	577	0.497	ug/l #	15
15) Acrylonitrile	3.16	53	7262	1.595	ug/l #	25
16) Acetone	2.42	43	3160	0.756	ug/l #	83
17) Carbon Disulfide	2.55	76	12543	0.467	ug/l #	86
18) Methyl Acetate	2.83	43	42182	3.057	ug/l #	57
19) Methyl tert-butyl Ether	3.17	73	390200	14.953	ug/l #	69
29) Tetrahydrofuran	4.84	42	1521	0.348	ug/l	91
31) Cyclohexane	5.56	56	79605	5.677	ug/l #	82
36) 1,1-Dichloropropene	5.63	75	55786	4.896	ug/l #	52
38) Carbon Tetrachloride	5.63	117	74682	6.655	ug/l #	16
39) Methylcyclohexane	7.44	83	53901	3.736	ug/l #	85
40) Benzene	6.12	78	190669	5.556	ug/l	97
42) 1,2-Dichloroethane	6.19	62	2812	0.228	ug/l #	1
43) Isopropyl Acetate	6.40	43	13614	0.595	ug/l #	39
48) Methyl methacrylate	7.71	41	7306	0.649	ug/l #	44
49) 1,4-Dioxane	7.73	88	82	0.386	ug/l #	1
52) Toluene	8.77	92	24798	1.127	ug/l	97
59) 2-Hexanone	9.49	43	2546	0.253	ug/l	90
67) Ethyl Benzene	10.24	91	1637562	37.290	ug/l	99
68) m/p-Xylenes	10.34	106	108978	6.611	ug/l	99
69) o-Xylene	10.68	106	66857	4.122	ug/l	97
70) Styrene	10.68	104	5625	0.200	ug/l #	1
73) Isopropylbenzene	11.00	105	224697	4.795	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.34	83	2226	0.224	ug/l	88
76) 1,2,3-Trichloropropane	11.12	75	339111	24.170	ug/l #	36
78) n-propylbenzene	11.34	91	205866	3.835	ug/l	98
79) 2-Chlorotoluene	11.34	91	205866	6.385	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	33709	0.844	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	339111	58.142	ug/l #	12
82) 4-Chlorotoluene	11.34	91	205866	5.373	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.79	105	77331	1.864	ug/l	95
85) sec-Butylbenzene	11.93	105	14074	0.301	ug/l	90
86) p-Isopropyltoluene	12.21	119	105383	2.412	ug/l	96

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

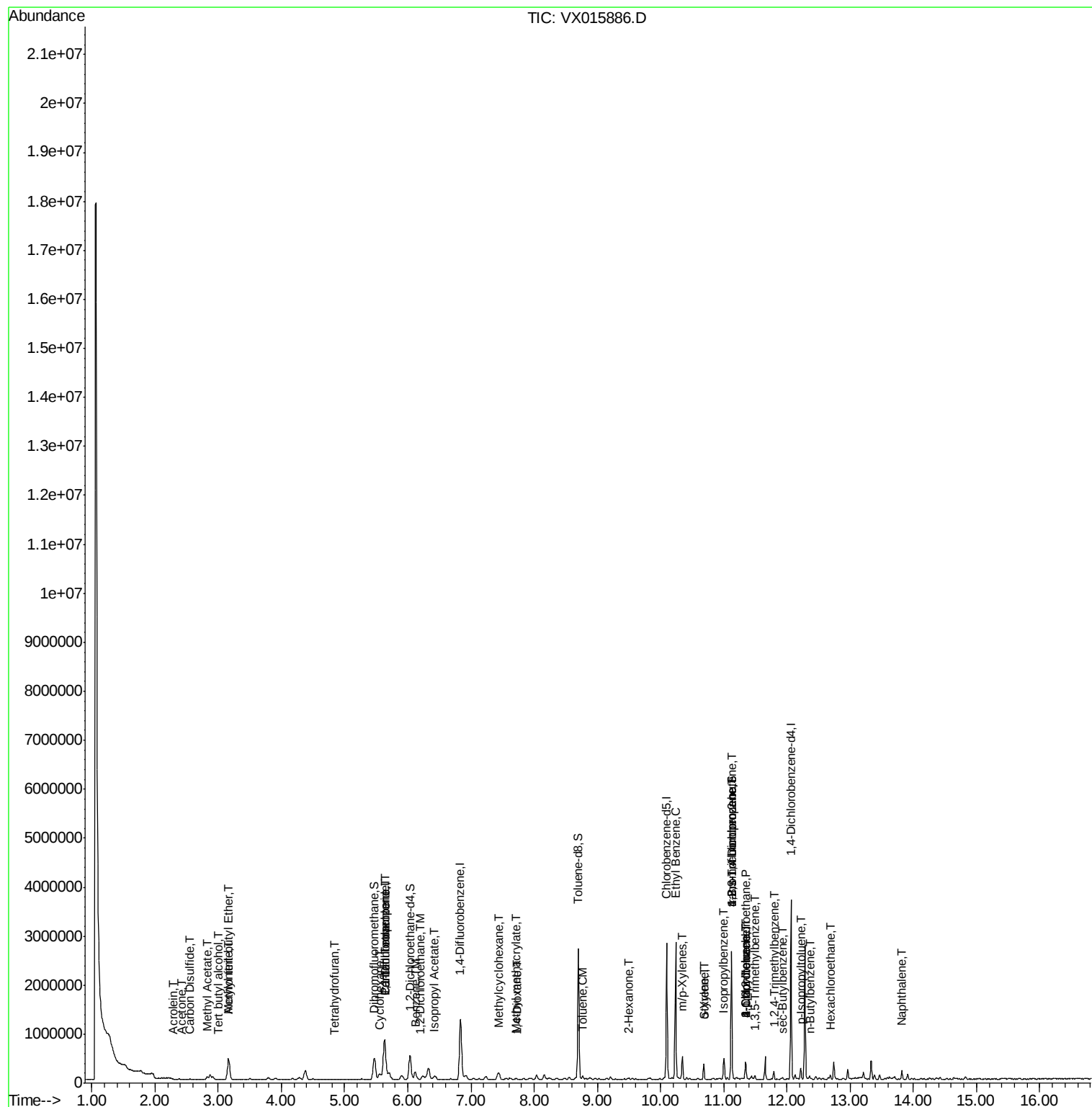
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.37	91	14237	0.364	ug/l #	45
90) Hexachloroethane	12.68	117	34607	7.498	ug/l #	4
95) Naphthalene	13.82	128	108205	2.141	ug/l #	96

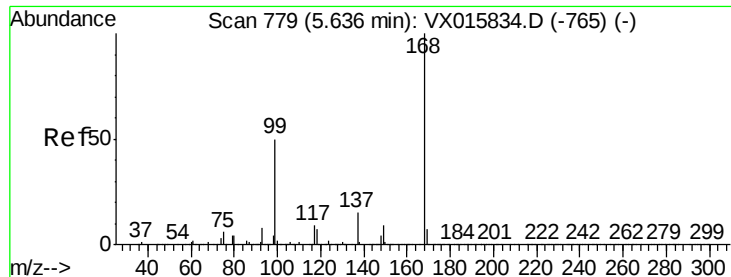
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042320\
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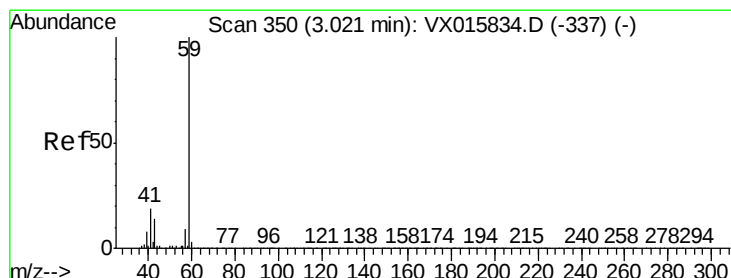
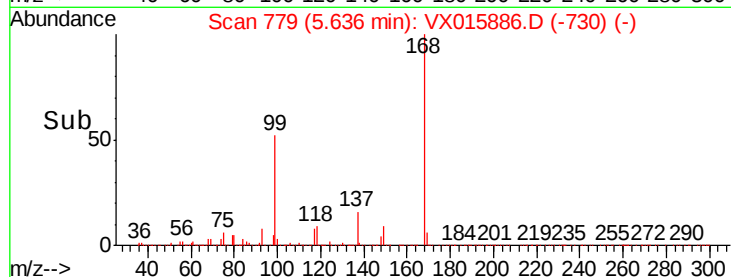
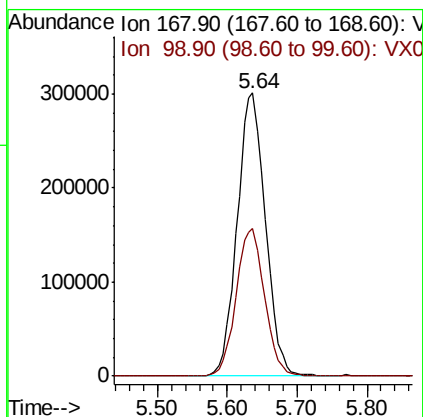
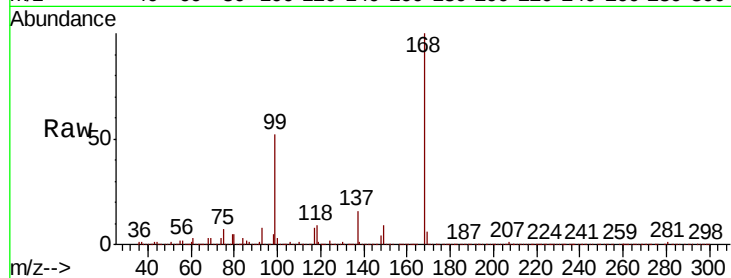


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW031-200421DL

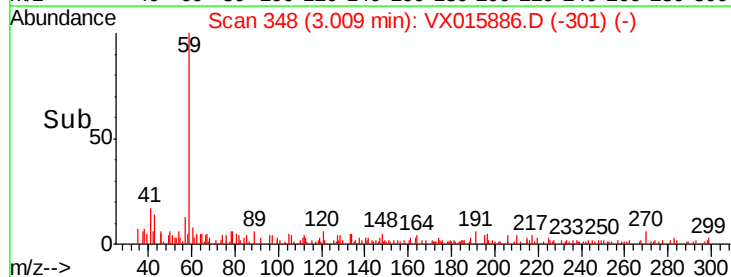
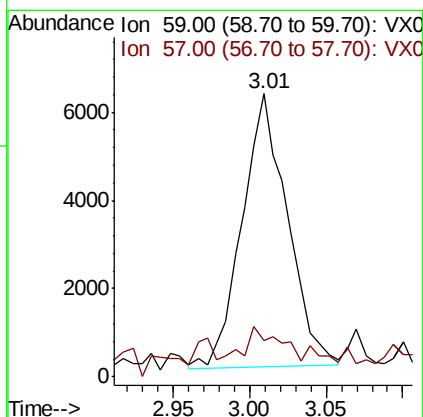
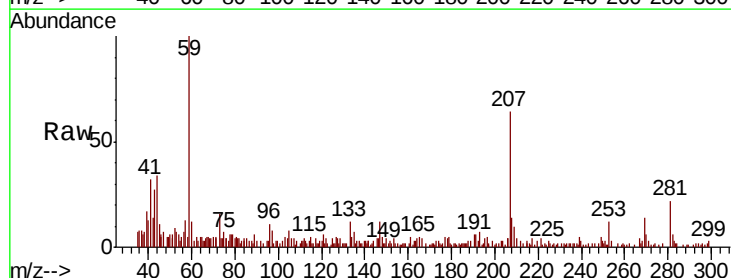
Tot Ion:168 Resp: 843923
 Ion Ratio Lower Upper
 168 100
 99 52.0 40.3 60.5

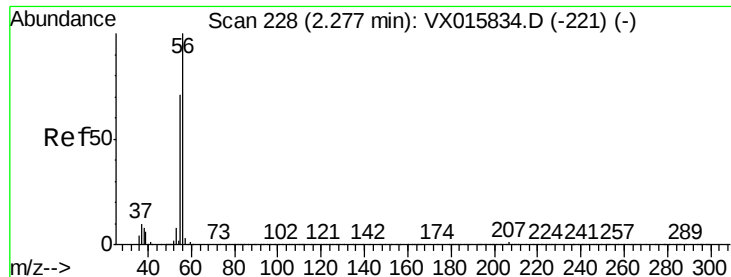


#11

Tert butyl alcohol
 Concen: 6.501 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

Tgt Ion: 59 Resp: 12750
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#





#13

Acrolein

Concen: 0.497 ug/l

RT: 2.29 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

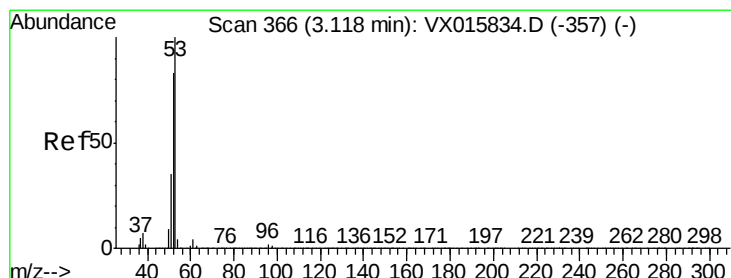
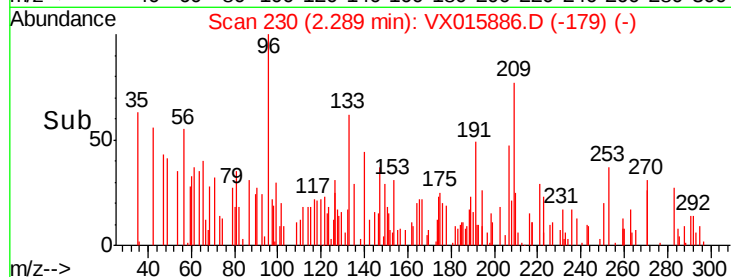
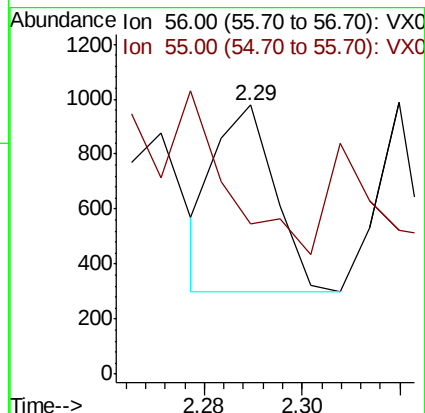
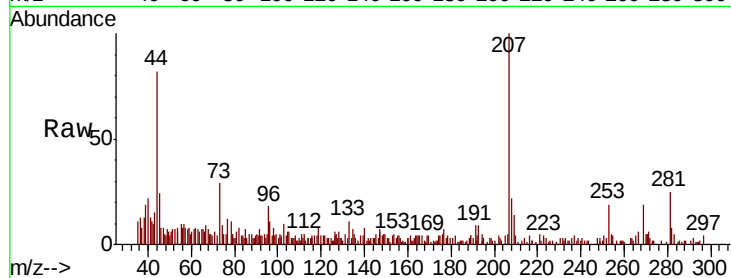
KY001MW031-200421DL

Tot Ion: 56 Resp: 577

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#



#15

Acrylonitrile

Concen: 1.595 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.04 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

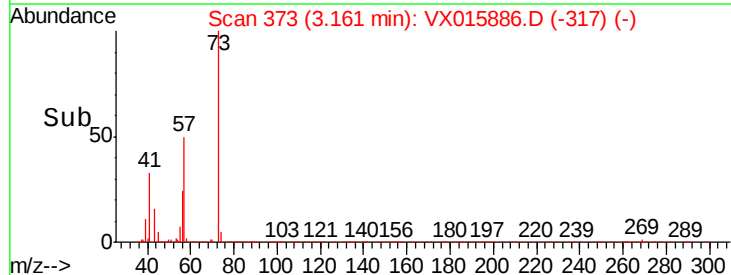
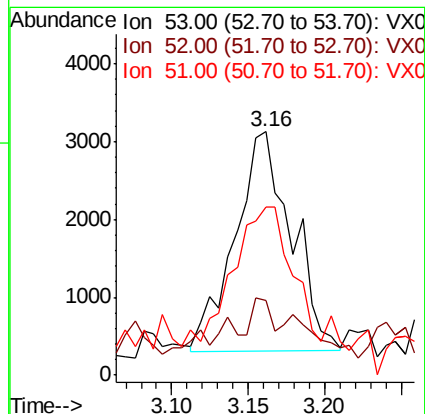
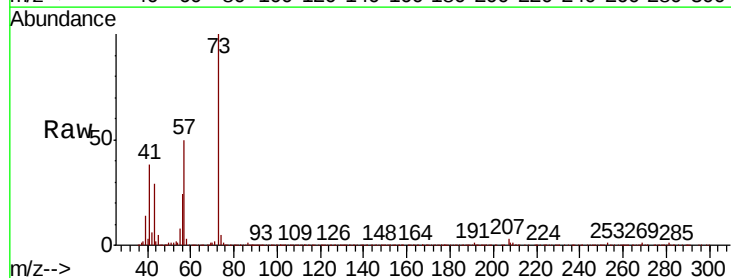
Tgt Ion: 53 Resp: 7262

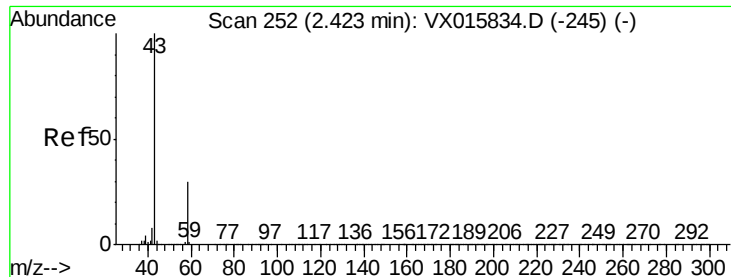
Ion Ratio Lower Upper

53 100

52 5.7 66.2 99.4#

51 65.5 28.6 43.0#





#16

Acetone

Concen: 0.756 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

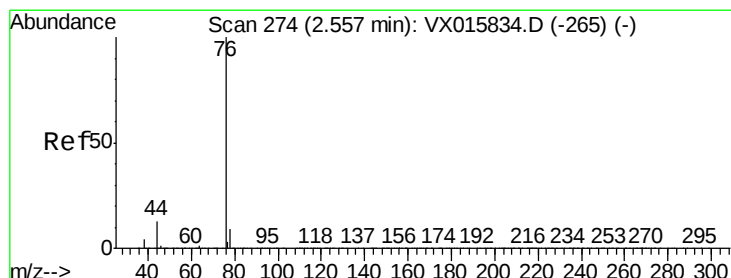
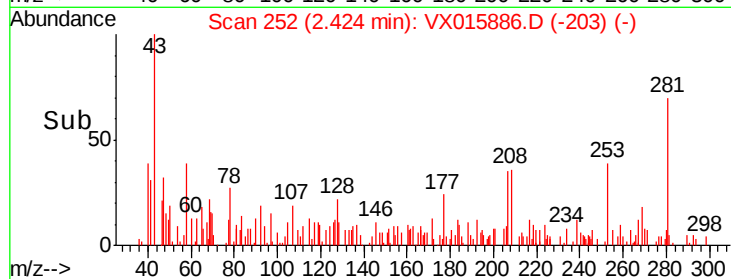
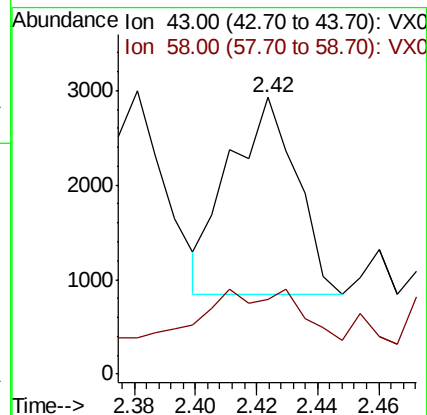
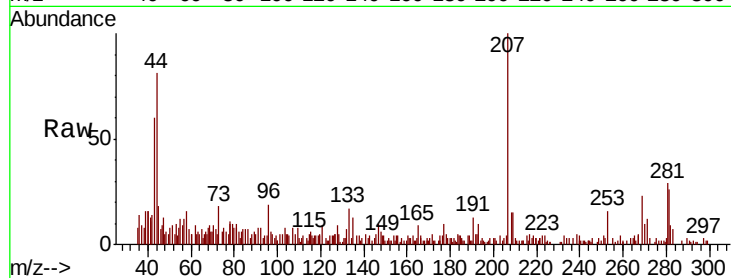
KY001MW031-200421DL

Tot Ion: 43 Resp: 3160

Ion Ratio Lower Upper

43 100

58 20.8 24.0 36.0#



#17

Carbon Disulfide

Concen: 0.467 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015886.D

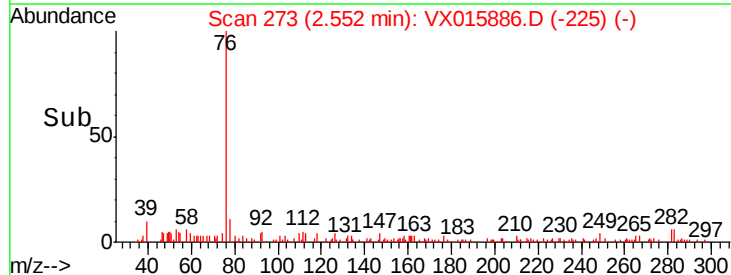
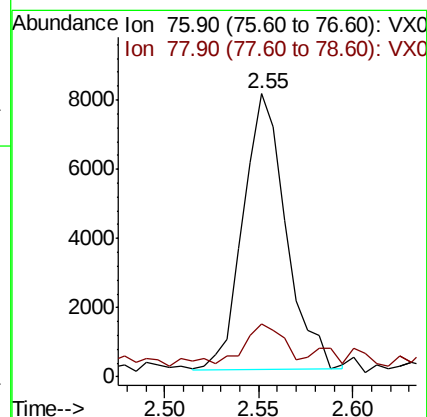
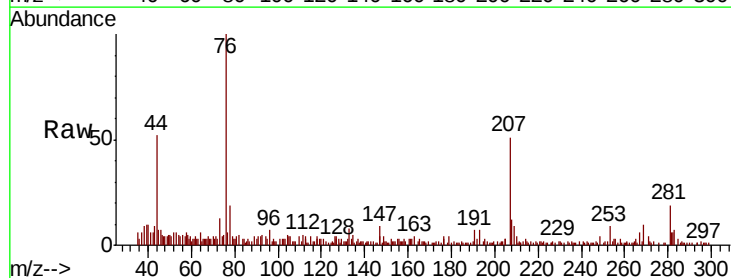
Acq: 23 Apr 2020 13:37

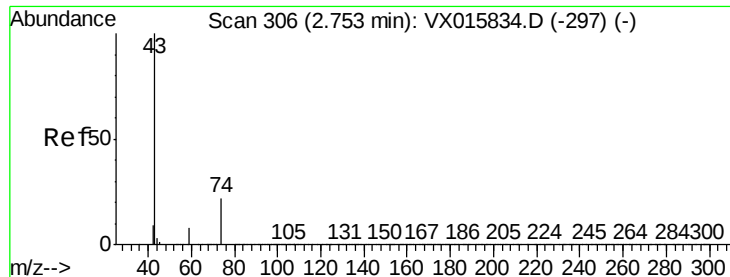
Tgt Ion: 76 Resp: 12543

Ion Ratio Lower Upper

76 100

78 14.5 7.4 11.2#

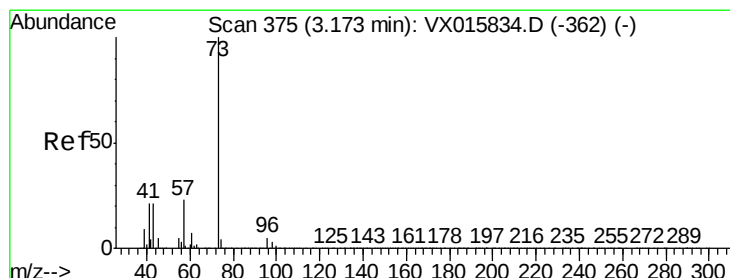
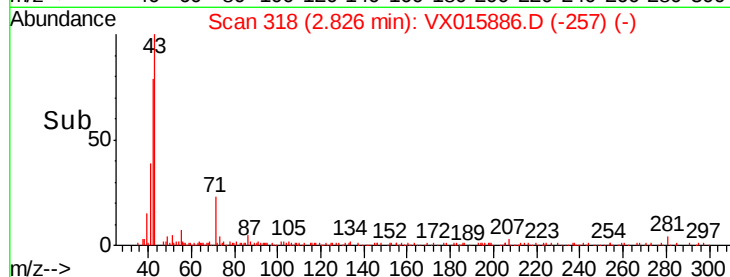
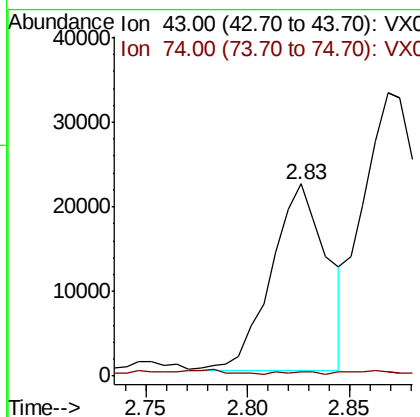
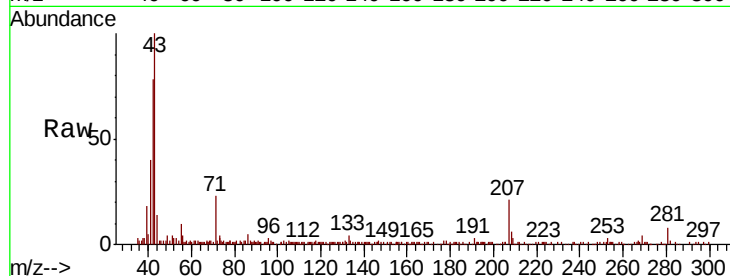




#18
Methyl Acetate
Concen: 3.057 ug/l
RT: 2.83 min Scan# 318
Delta R.T. 0.07 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

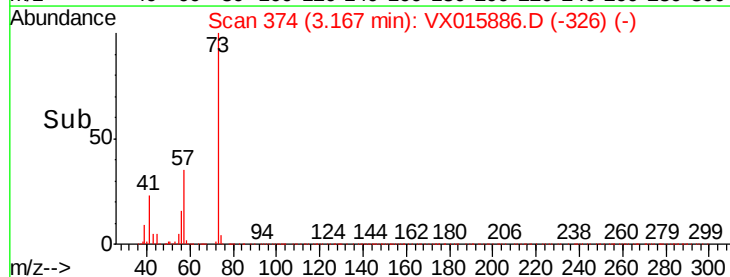
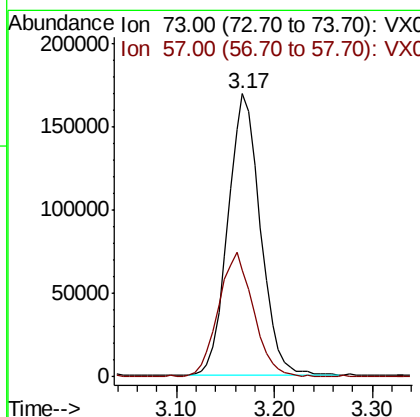
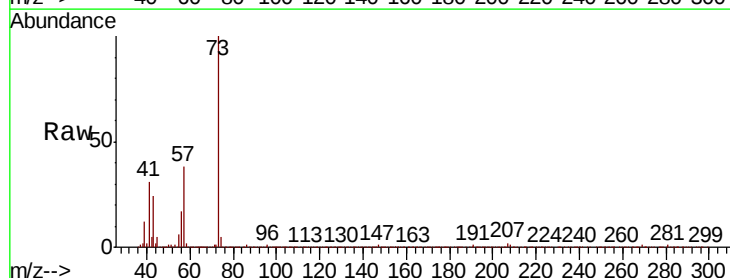
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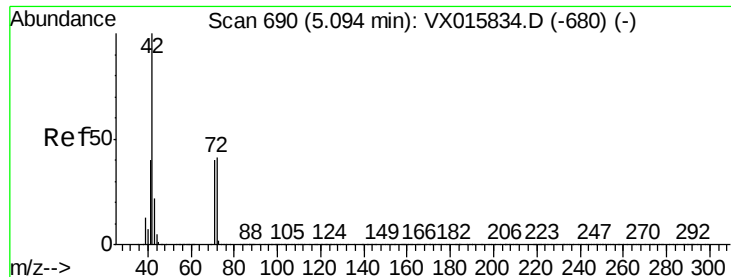
Tot Ion: 43 Resp: 42182
Ion Ratio Lower Upper
43 100
74 1.8 17.9 26.9#



#19
Methyl tert-butyl Ether
Concen: 14.953 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Tgt Ion: 73 Resp: 390200
Ion Ratio Lower Upper
73 100
57 37.6 18.1 27.1#





#29

Tetrahydrofuran

Concen: 0.348 ug/l

RT: 4.84 min Scan# 648

Delta R.T. -0.26 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

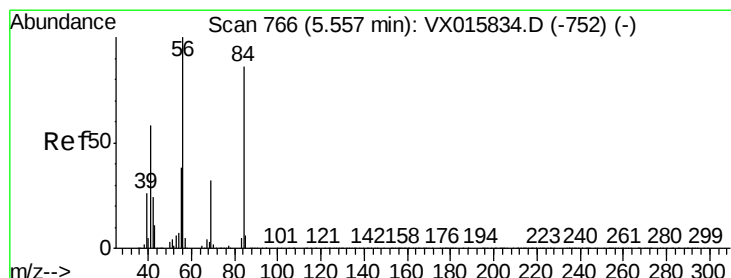
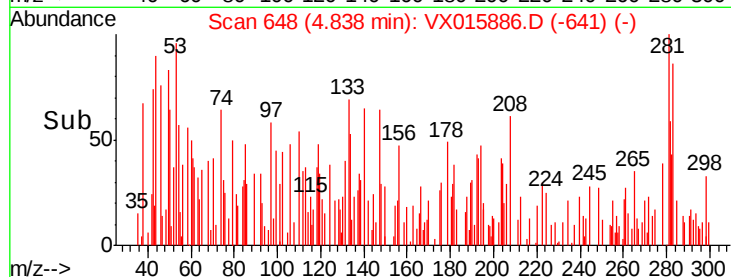
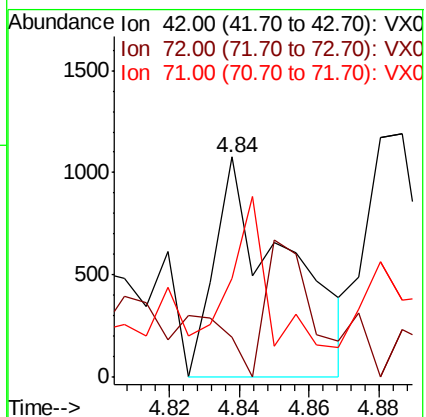
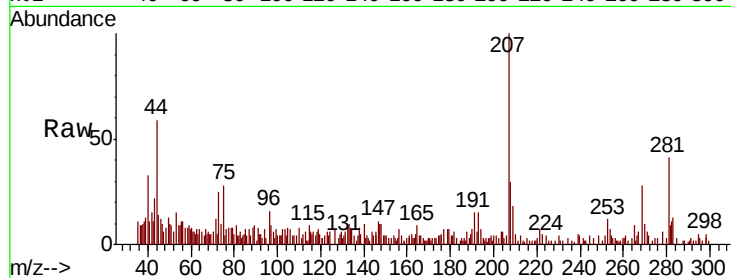
Tot Ion: 42 Resp: 1521

Ion Ratio Lower Upper

42 100

72 47.3 33.0 49.6

71 32.8 30.6 45.8



#31

Cyclohexane

Concen: 5.677 ug/l

RT: 5.56 min Scan# 766

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

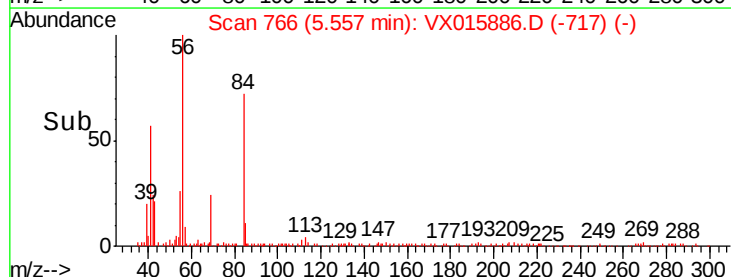
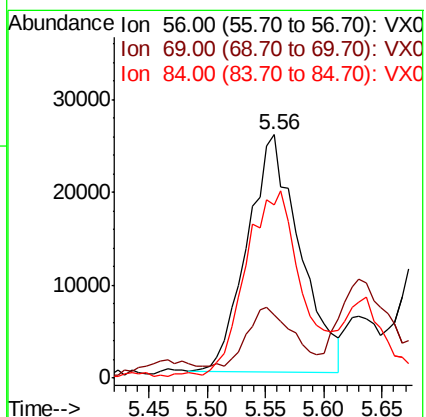
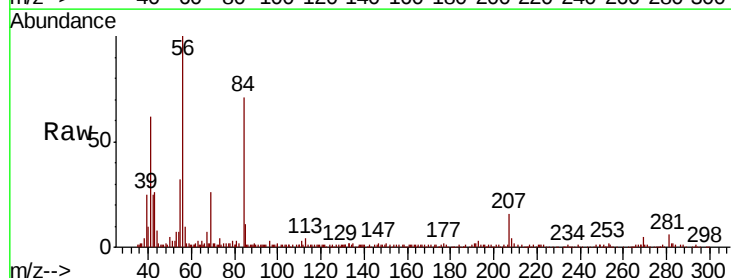
Tgt Ion: 56 Resp: 79605

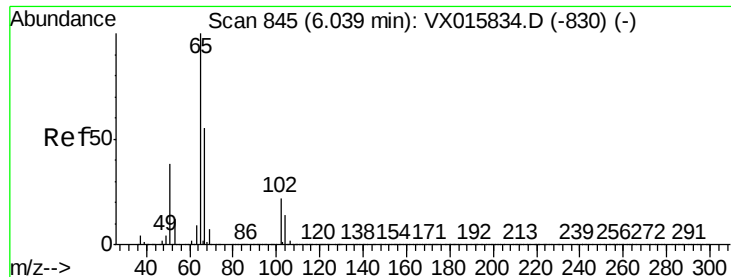
Ion Ratio Lower Upper

56 100

69 20.7 25.3 37.9#

84 71.0 69.1 103.7





#33

1,2-Dichloroethane-d4

Concen: 49.251 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

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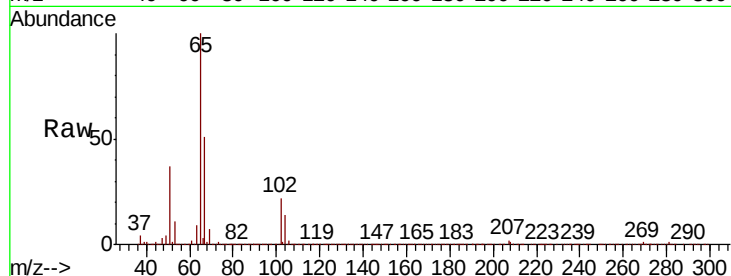
KY001MW031-200421DL

Tot Ion: 65 Resp: 472735

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

200000

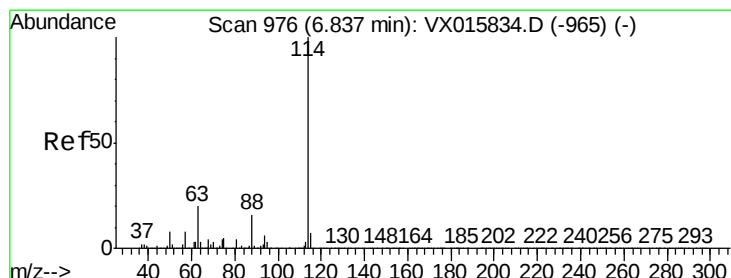
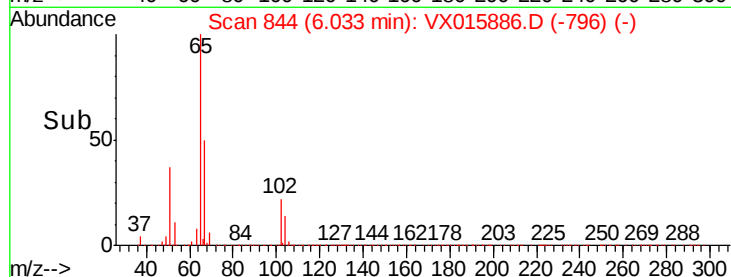
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

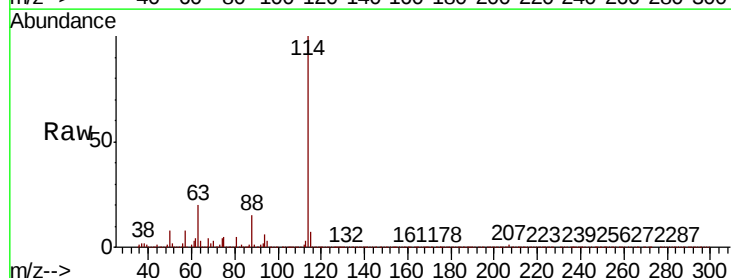
Tgt Ion: 114 Resp: 1285174

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

88 15.3 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84

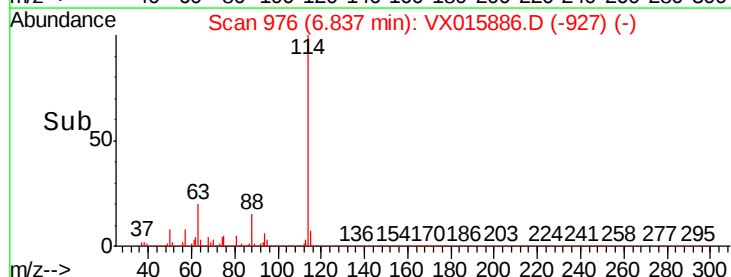
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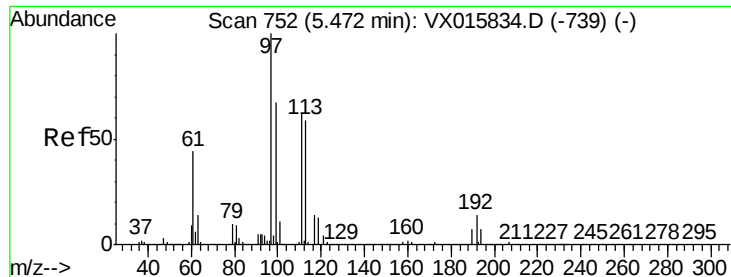
400000

200000

0

Time-->

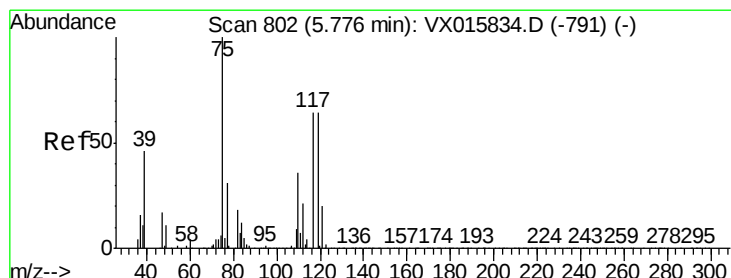
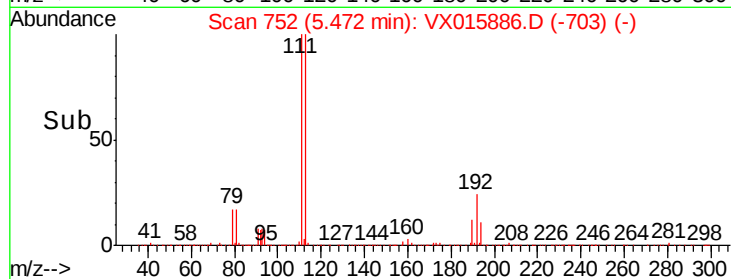
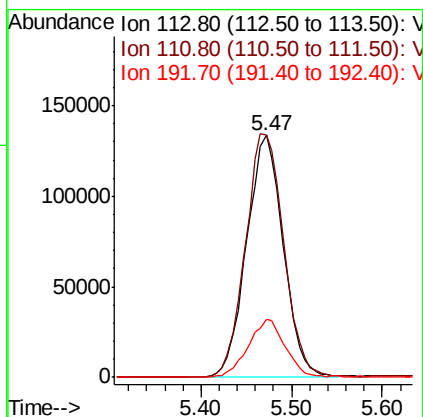
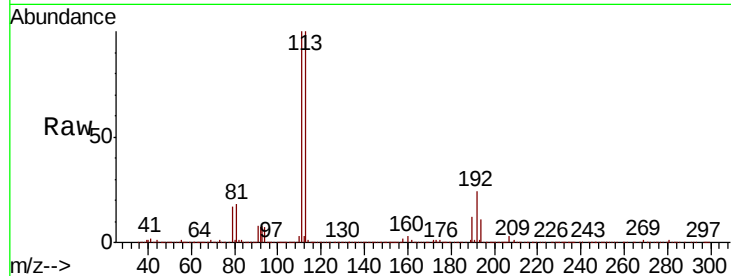




#35
Dibromofluoromethane
Concen: 50.258 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

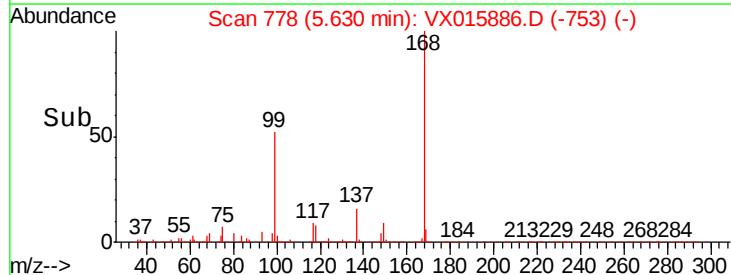
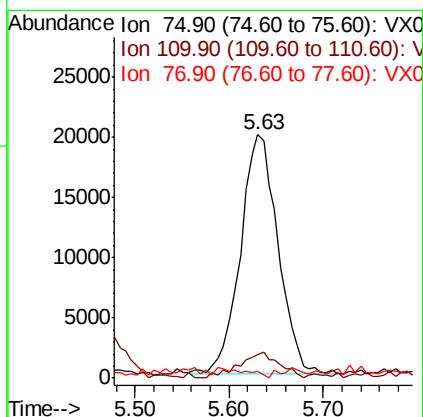
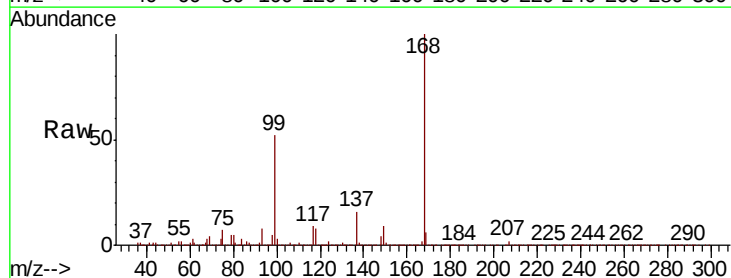
Instrument :
MSVOA_X
ClientSampleId :
KY001MW031-200421DL

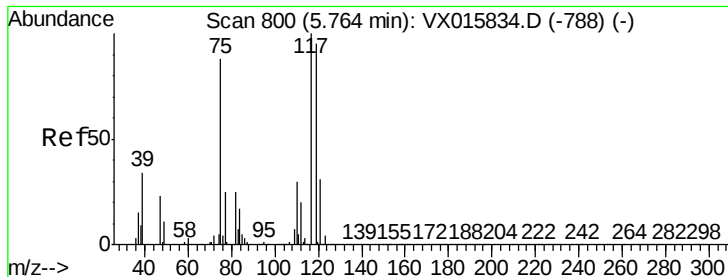
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.7	124.1
192	23.6	19.3	28.9



#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.15 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.4	17.9	53.8#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.655 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

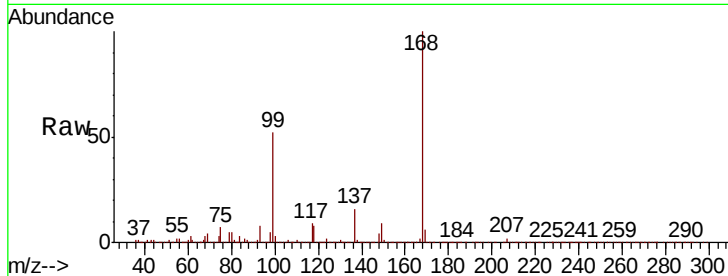
Tot Ion:117 Resp: 74682

Ion Ratio Lower Upper

117 100

119 3.8 75.7 113.5#

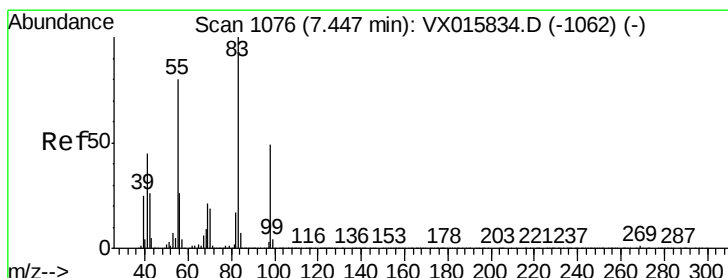
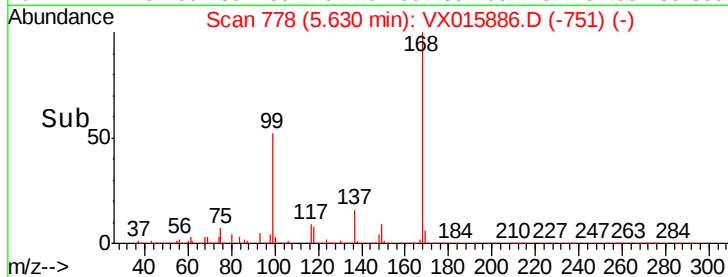
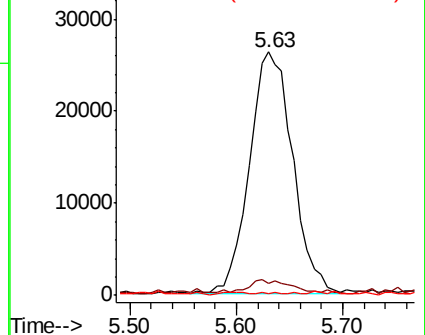
121 0.0 25.0 37.6#



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: 3.736 ug/l

RT: 7.44 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

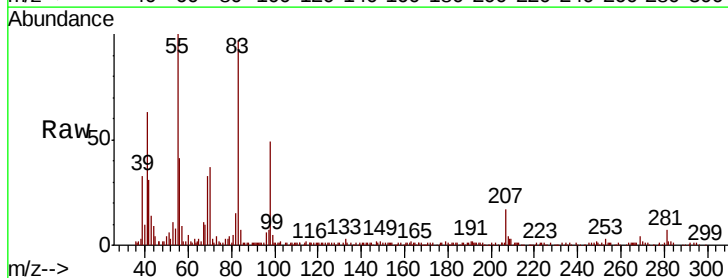
Tgt Ion: 83 Resp: 53901

Ion Ratio Lower Upper

83 100

55 100.6 64.2 96.4#

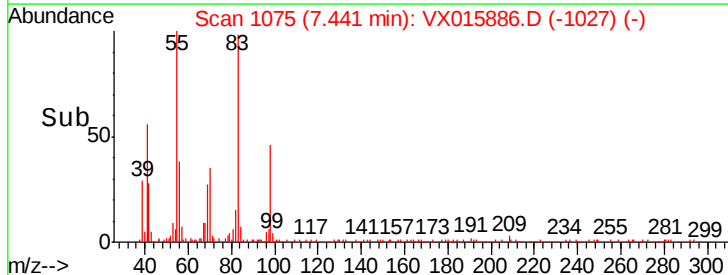
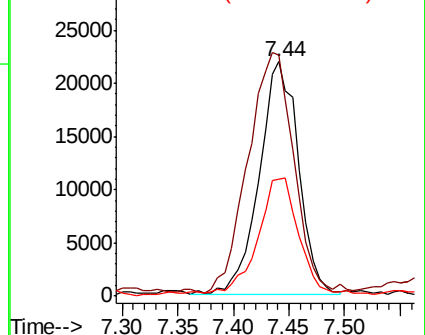
98 48.5 39.3 58.9

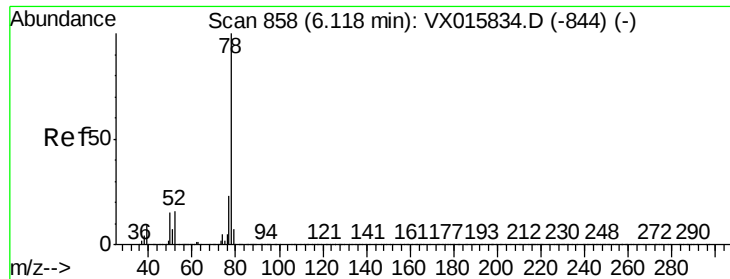


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 5.556 ug/l

RT: 6.12 min Scan# 858

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

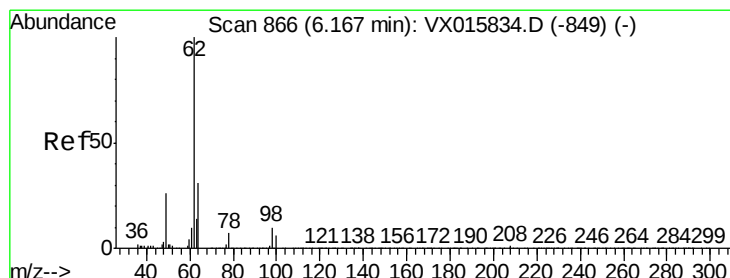
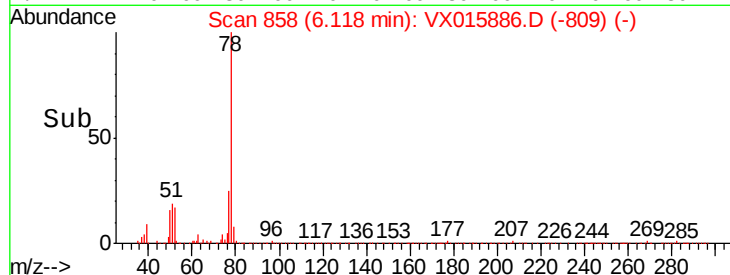
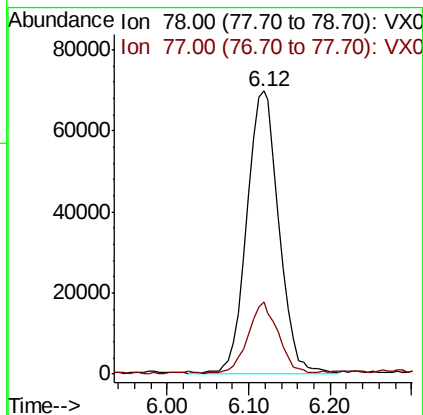
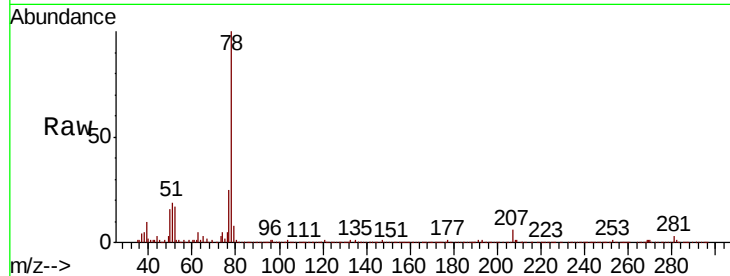
KY001MW031-200421DL

Tot Ion: 78 Resp: 190669

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8



#42

1,2-Dichloroethane

Concen: 0.228 ug/l

RT: 6.19 min Scan# 869

Delta R.T. 0.02 min

Lab File: VX015886.D

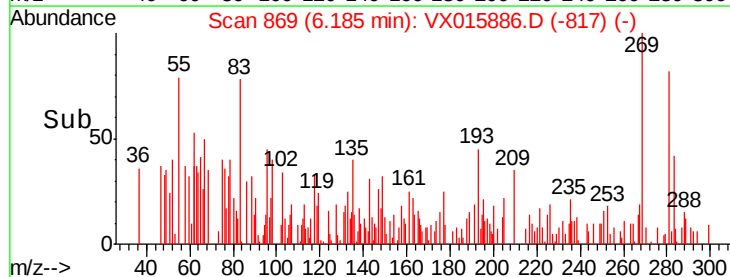
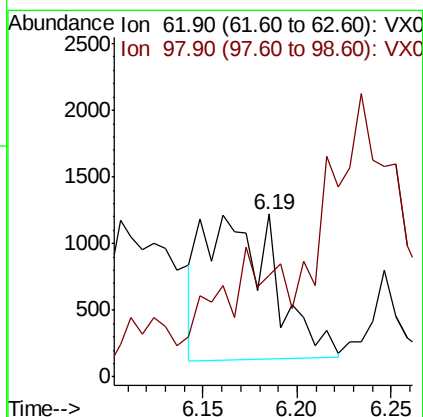
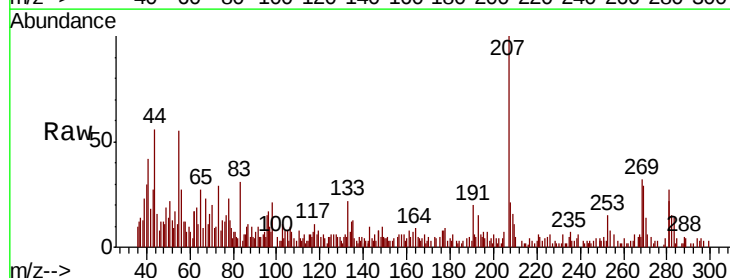
Acq: 23 Apr 2020 13:37

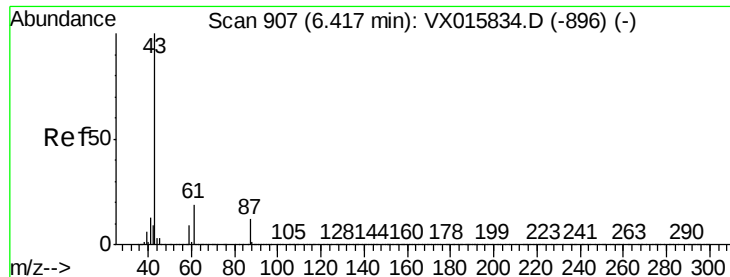
Tgt Ion: 62 Resp: 2812

Ion Ratio Lower Upper

62 100

98 52.8 0.0 20.0#





#43

Isopropyl Acetate

Concen: 0.595 ug/l

RT: 6.40 min Scan# 905

Delta R.T. -0.01 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

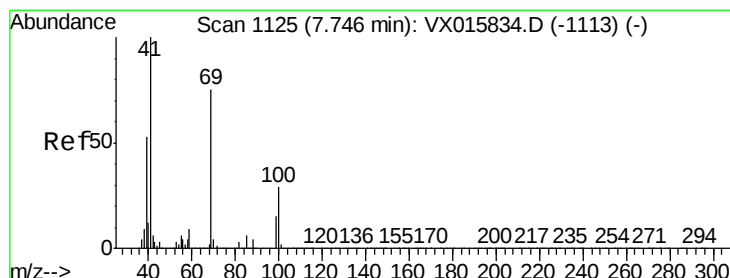
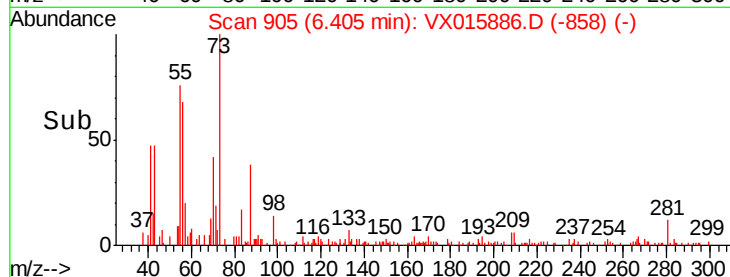
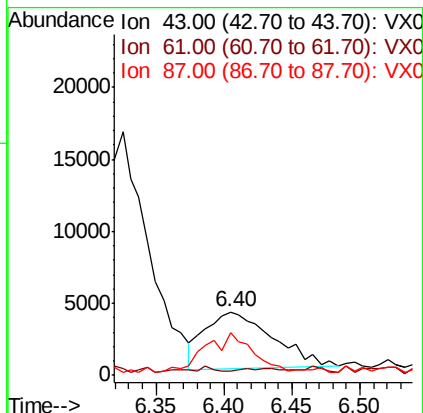
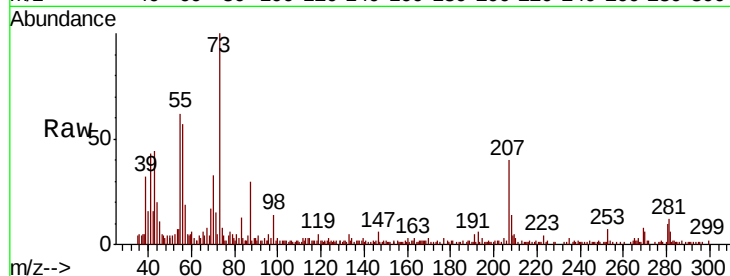
Tot Ion: 43 Resp: 13614

Ion Ratio Lower Upper

43 100

61 3.5 15.4 23.2#

87 51.8 9.8 14.6#



#48

Methyl methacrylate

Concen: 0.649 ug/l

RT: 7.71 min Scan# 1119

Delta R.T. -0.04 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

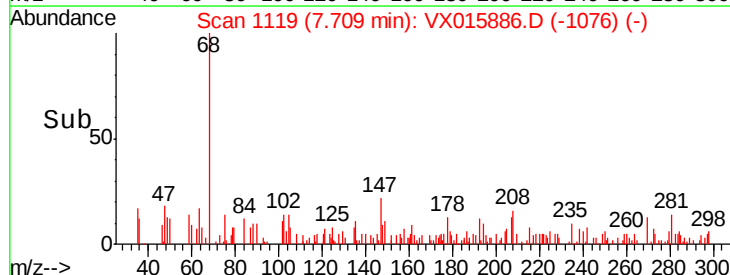
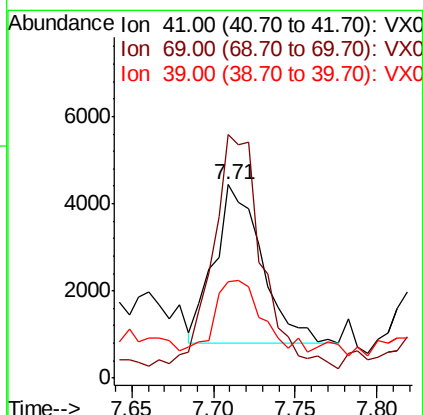
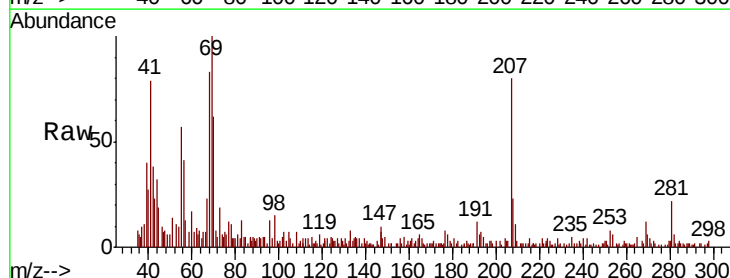
Tgt Ion: 41 Resp: 7306

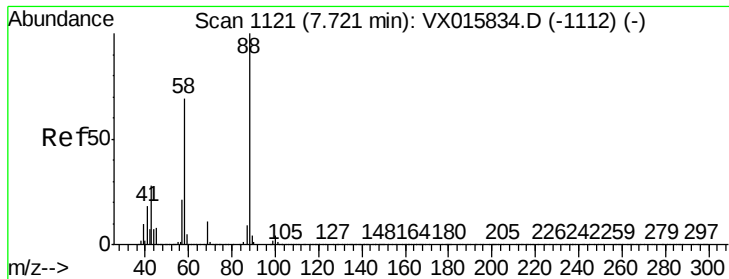
Ion Ratio Lower Upper

41 100

69 154.2 60.5 90.7#

39 50.1 42.1 63.1





#49

1,4-Dioxane

Concen: 0.386 ug/l

RT: 7.73 min Scan# 1123

Delta R.T. 0.01 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

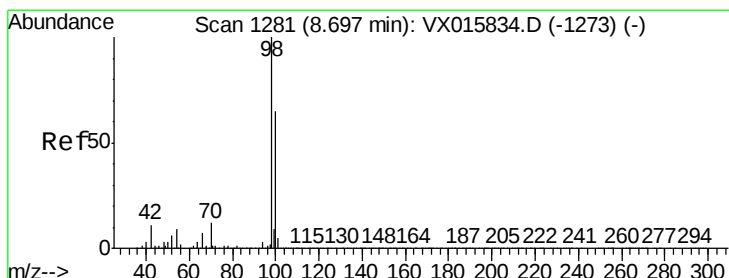
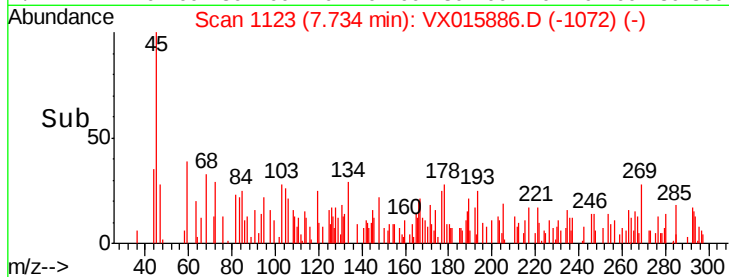
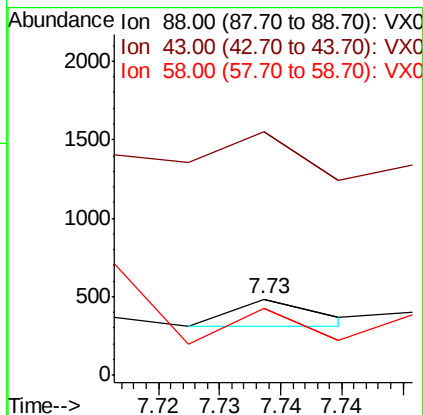
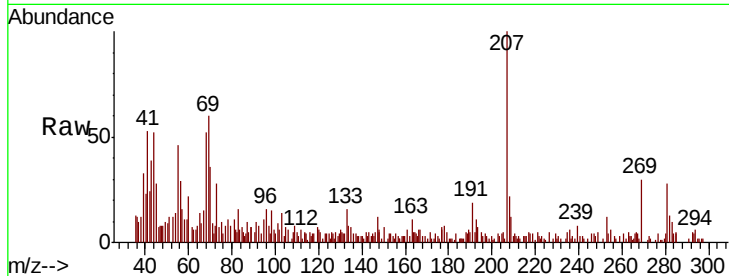
Tot Ion: 88 Resp: 82

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.4#

58 873.2 58.9 88.3#



#50

Toluene-d8

Concen: 52.688 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015886.D

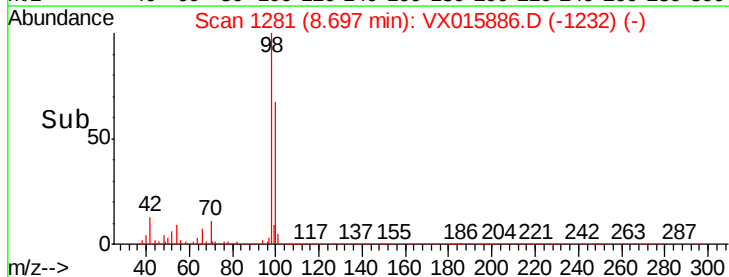
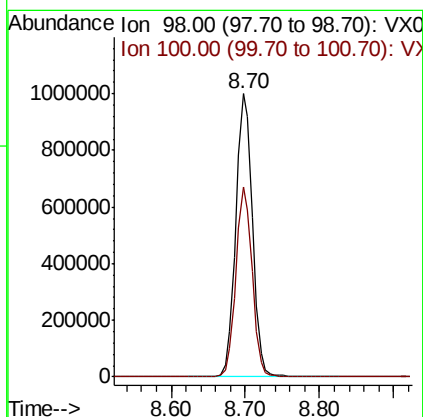
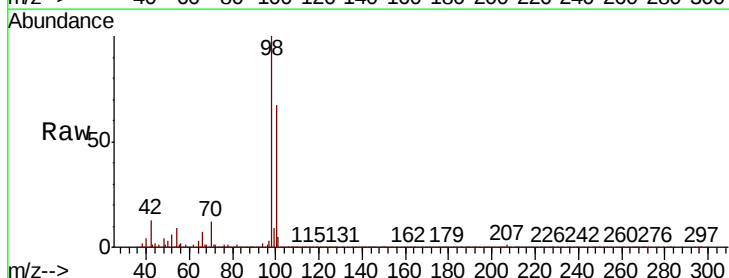
Acq: 23 Apr 2020 13:37

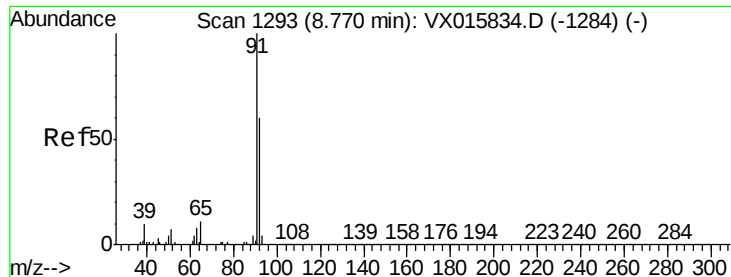
Tgt Ion: 98 Resp: 1573458

Ion Ratio Lower Upper

98 100

100 65.8 53.8 80.6





#52

Toluene

Concen: 1.127 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

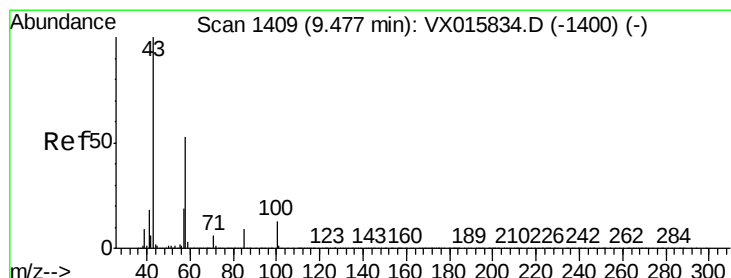
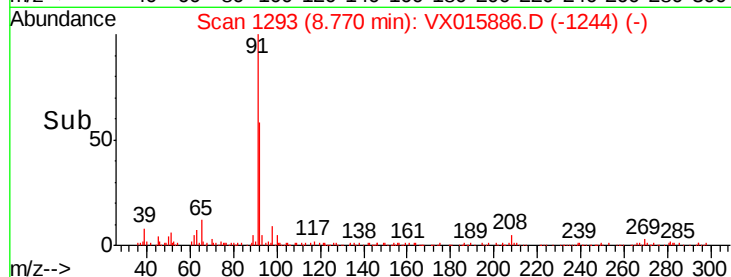
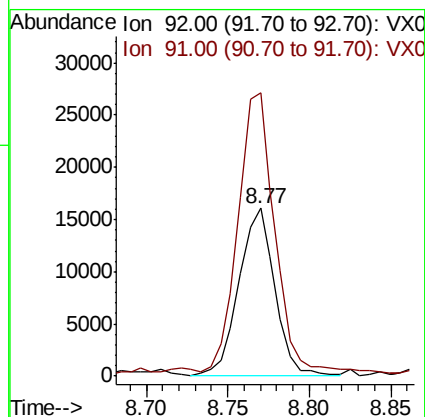
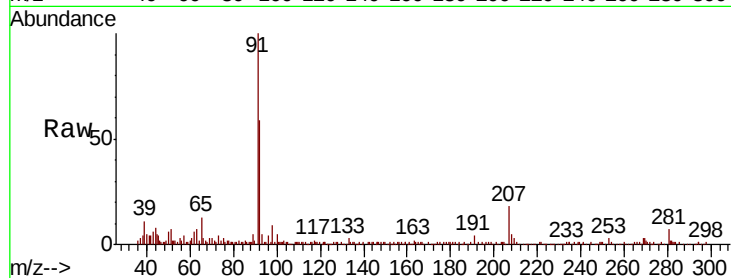
KY001MW031-200421DL

Tot Ion: 92 Resp: 24798

Ion Ratio Lower Upper

92 100

91 171.2 133.4 200.0



#59

2-Hexanone

Concen: 0.253 ug/l

RT: 9.49 min Scan# 1411

Delta R.T. 0.01 min

Lab File: VX015886.D

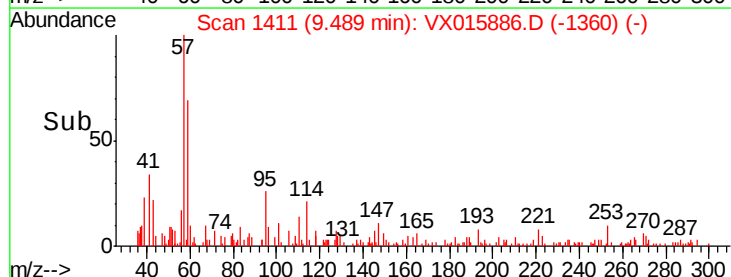
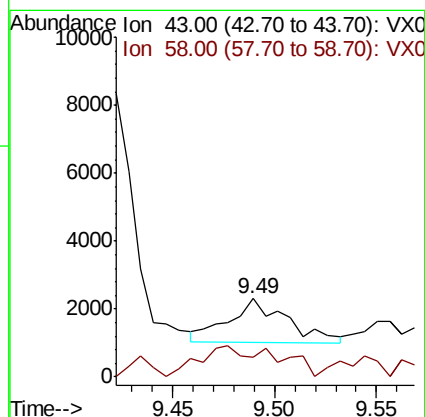
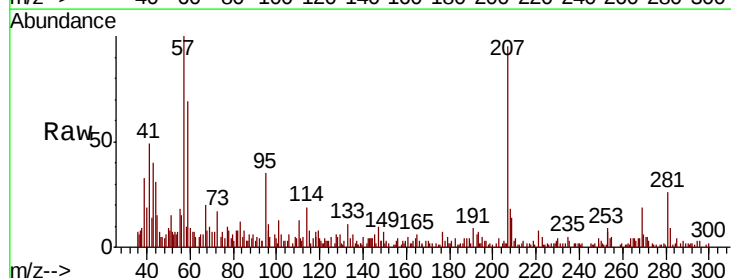
Acq: 23 Apr 2020 13:37

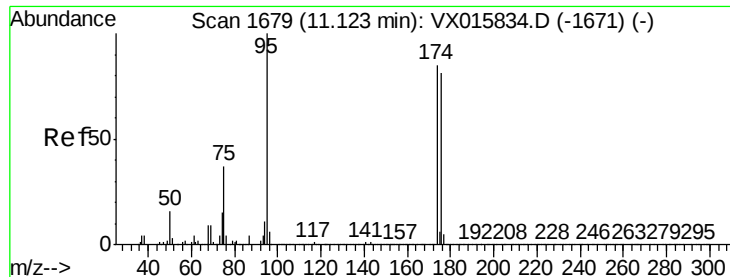
Tgt Ion: 43 Resp: 2546

Ion Ratio Lower Upper

43 100

58 60.2 26.5 79.4

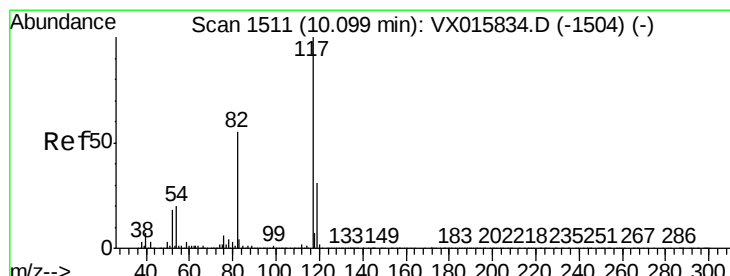
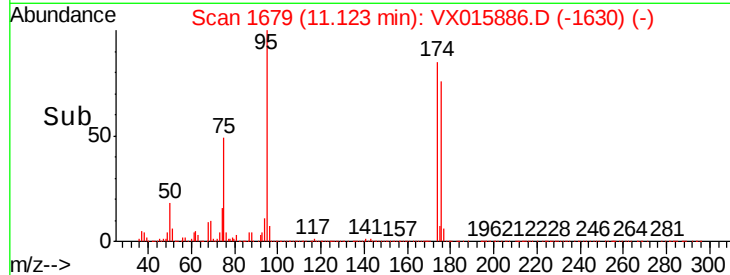
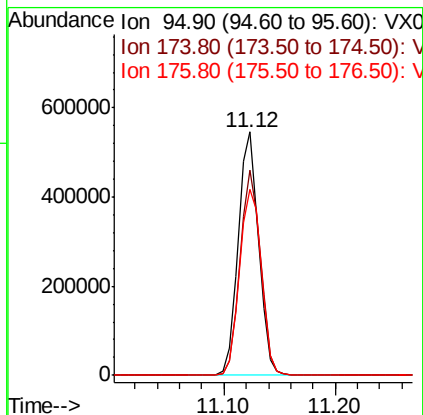
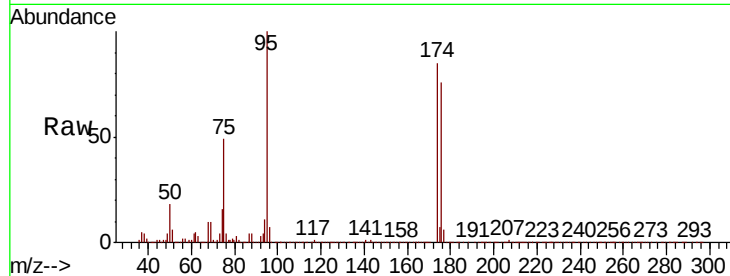




#62
4-Bromofluorobenzene
Concen: 56.256 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

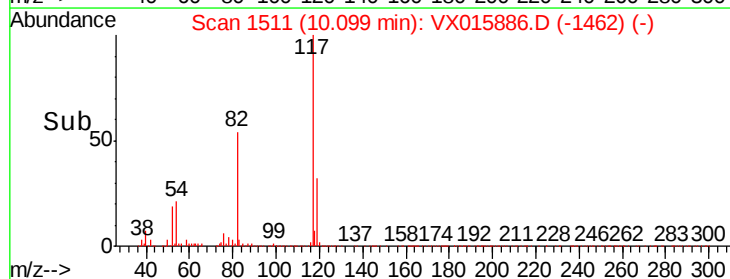
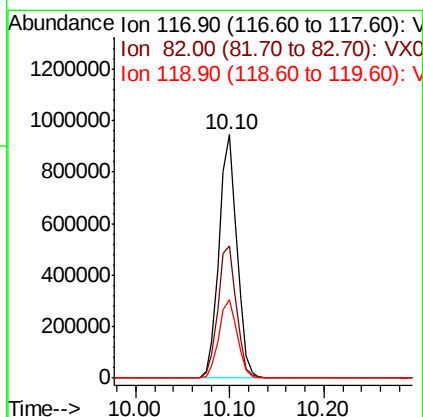
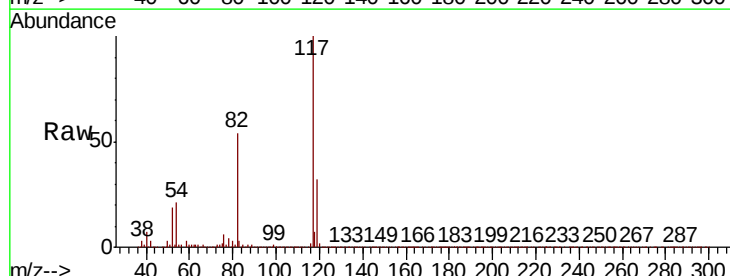
Instrument :
MSVOA_X
ClientSampleId :
KY001MW031-200421DL

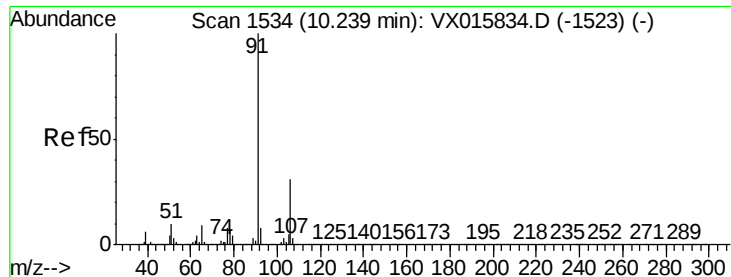
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	172.4
176	81.7	0.0	167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	43.9	65.9
119	32.0	25.1	37.7





#67

Ethyl Benzene

Concen: 37.290 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

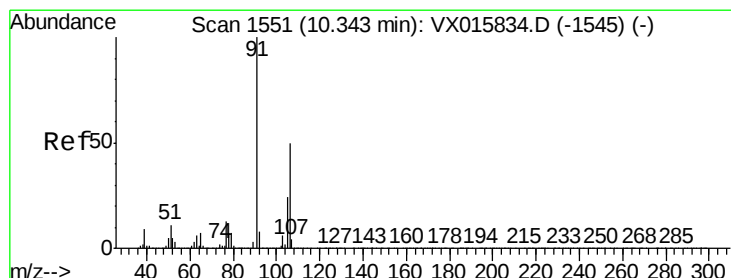
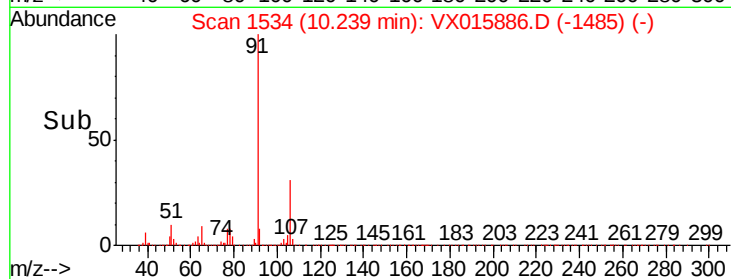
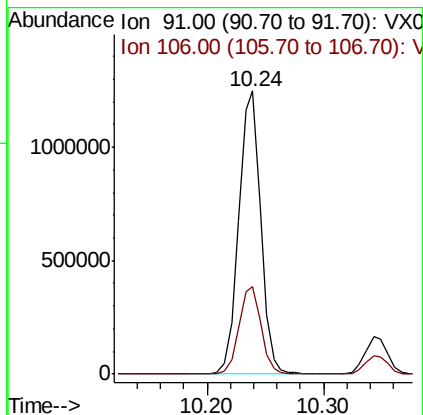
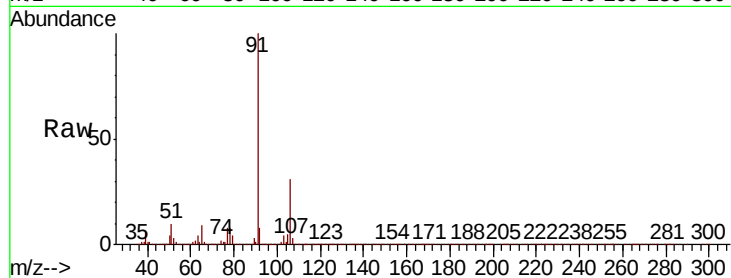
KY001MW031-200421DL

Tot Ion: 91 Resp: 1637562

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 6.611 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015886.D

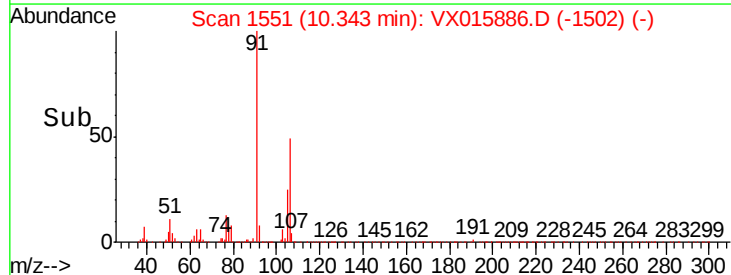
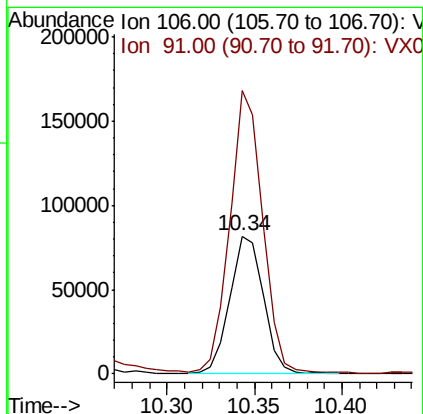
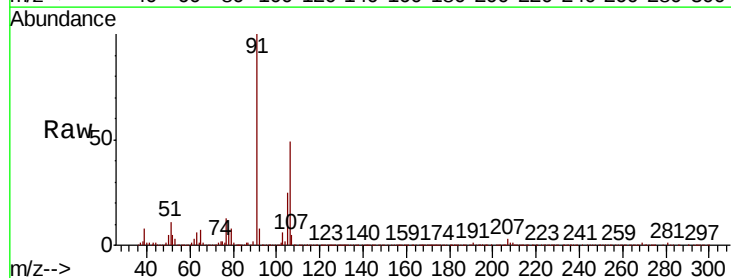
Acq: 23 Apr 2020 13:37

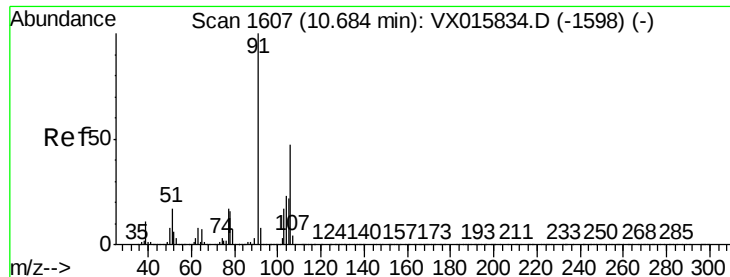
Tgt Ion: 106 Resp: 108978

Ion Ratio Lower Upper

106 100

91 199.7 161.1 241.7

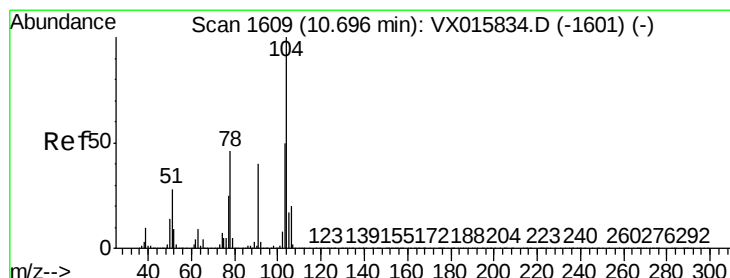
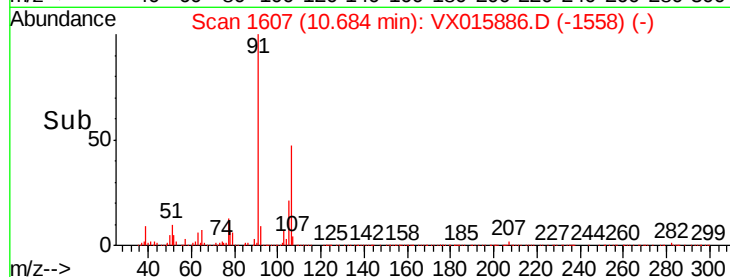
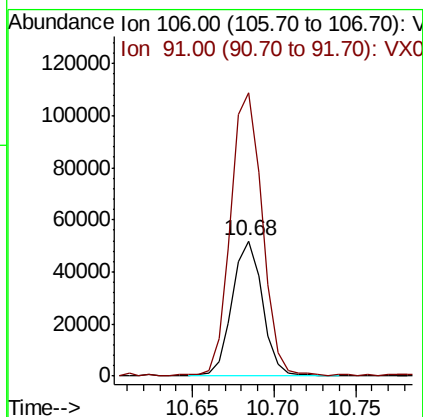
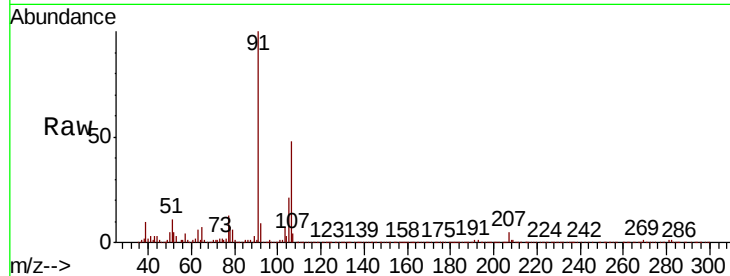




#69
o-Xylene
Concen: 4.122 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

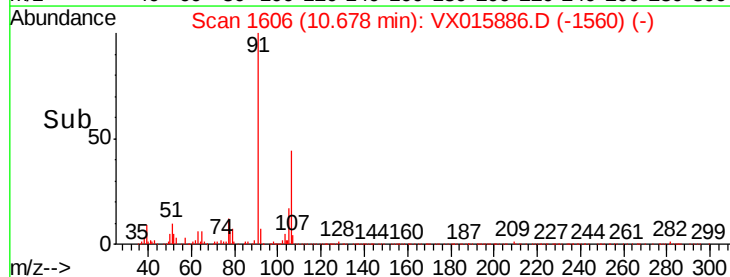
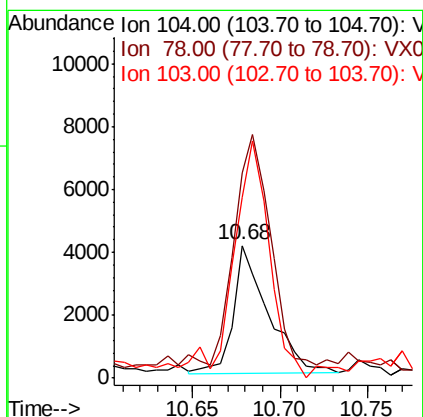
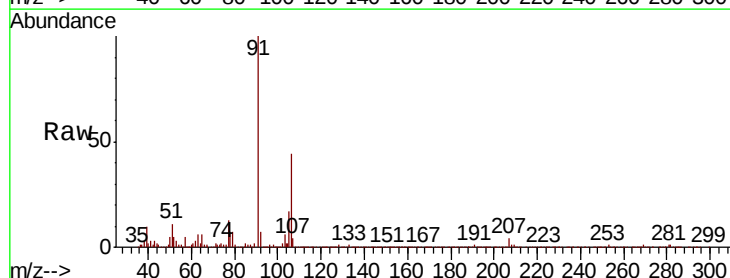
Instrument :
MSVOA_X
ClientSampleId :
KY001MW031-200421DL

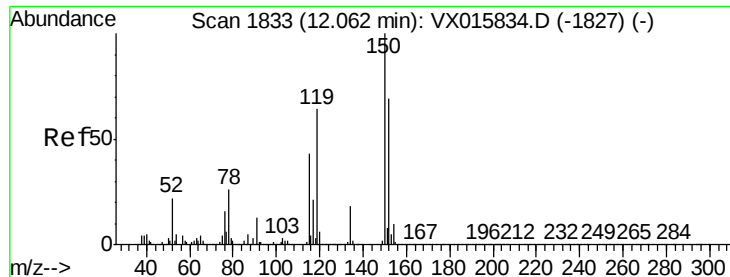
Tot Ion:106 Resp: 66857
Ion Ratio Lower Upper
106 100
91 219.5 107.1 321.3



#70
Styrene
Concen: 0.200 ug/l
RT: 10.68 min Scan# 1606
Delta R.T. -0.02 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Tgt Ion:104 Resp: 5625
Ion Ratio Lower Upper
104 100
78 188.7 40.1 60.1#
103 192.5 43.3 64.9#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

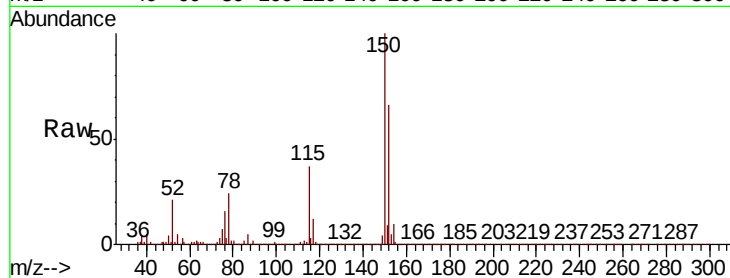
Tot Ion:152 Resp: 737823

Ion Ratio Lower Upper

152 100

115 55.9 39.0 116.9

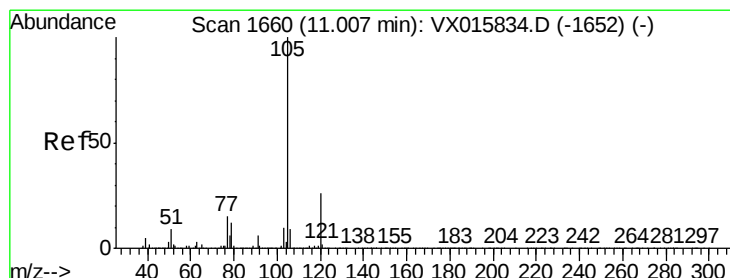
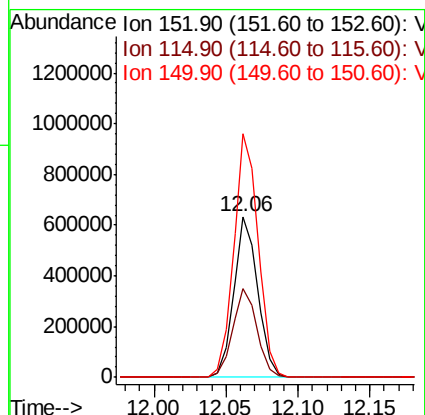
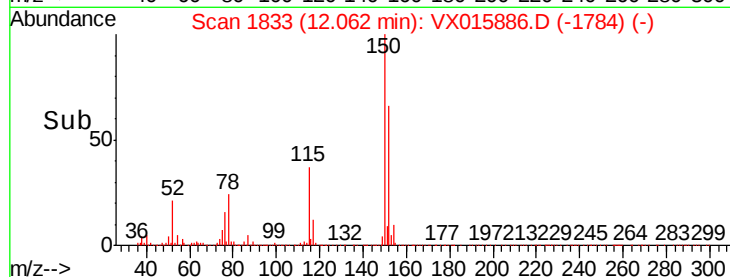
150 154.7 0.0 336.8



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: 4.795 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015886.D

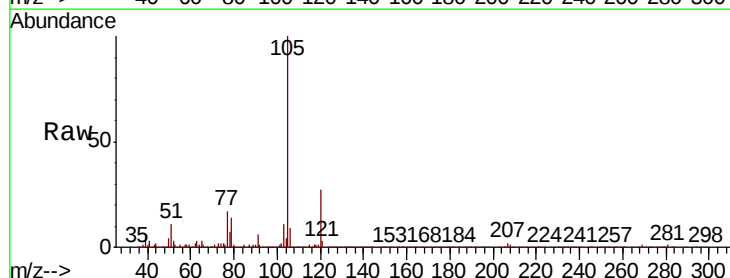
Acq: 23 Apr 2020 13:37

Tgt Ion:105 Resp: 224697

Ion Ratio Lower Upper

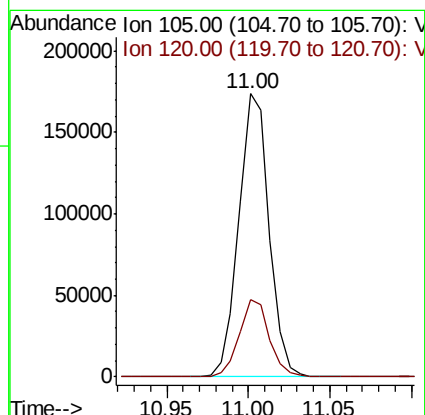
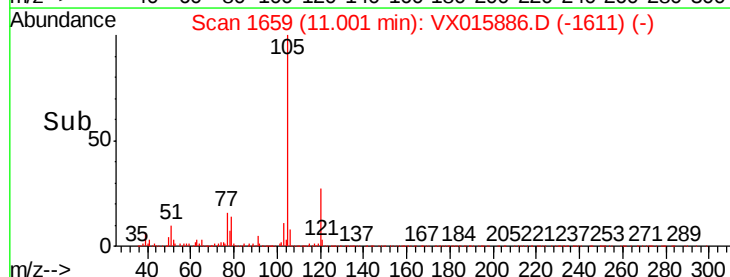
105 100

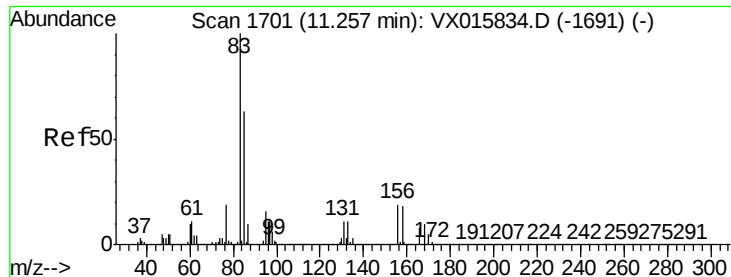
120 27.2 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.224 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.09 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

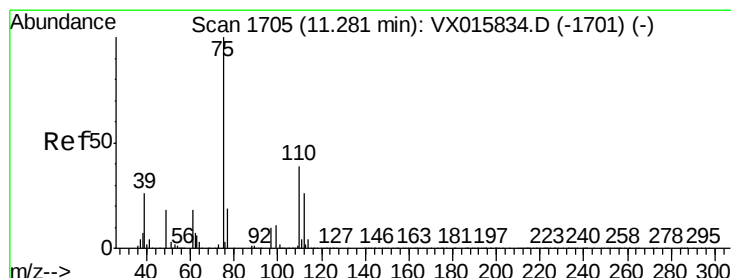
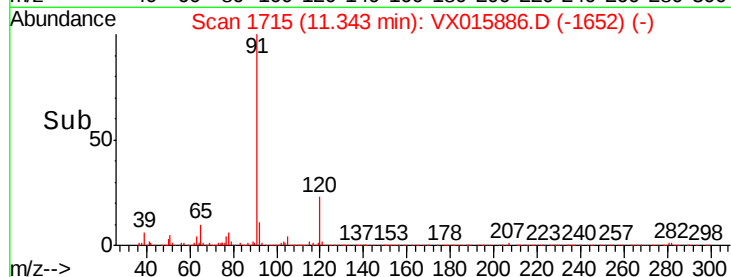
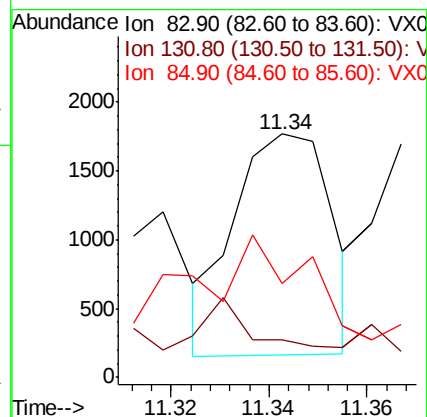
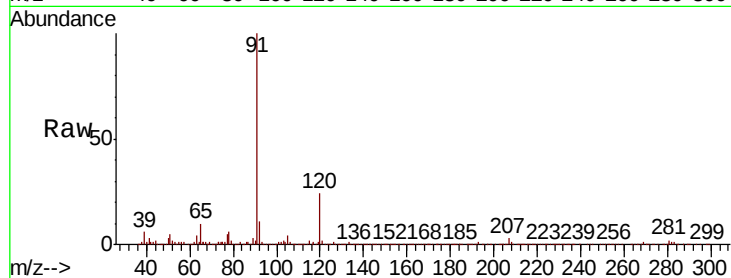
Tot Ion: 83 Resp: 2226

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.4

85 75.7 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 24.170 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015886.D

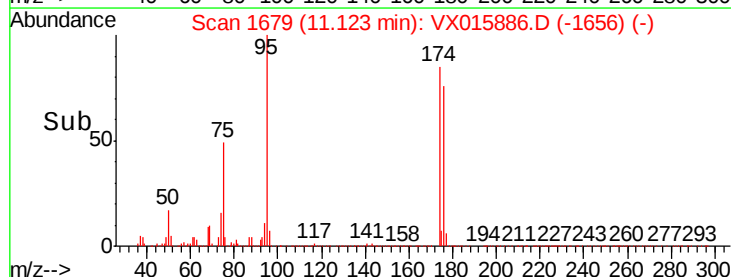
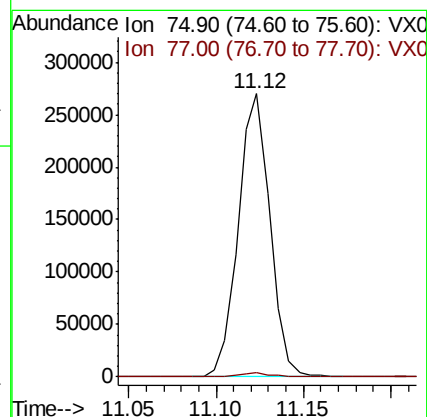
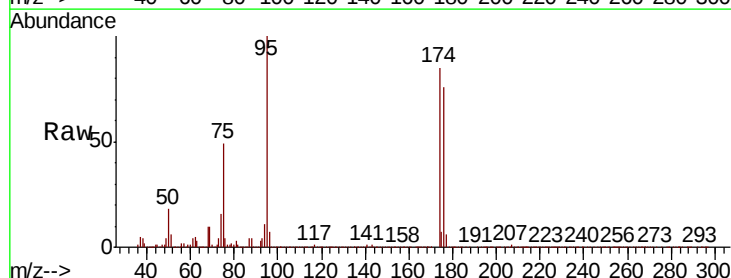
Acq: 23 Apr 2020 13:37

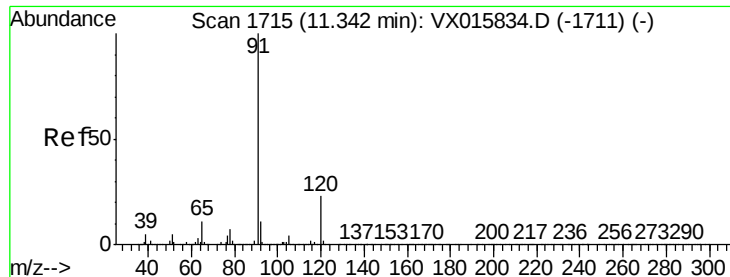
Tgt Ion: 75 Resp: 339111

Ion Ratio Lower Upper

75 100

77 1.8 21.3 63.9#





#78

n-propylbenzene

Concen: 3.835 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

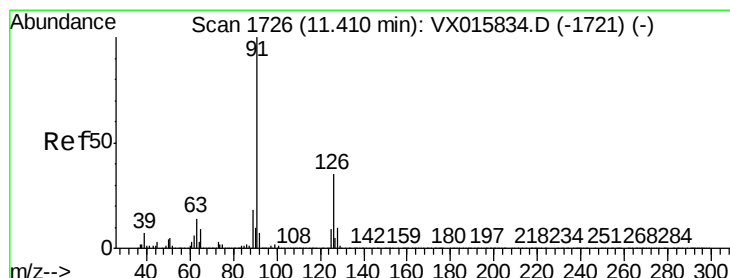
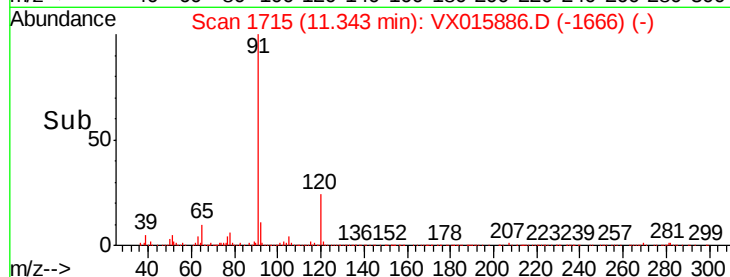
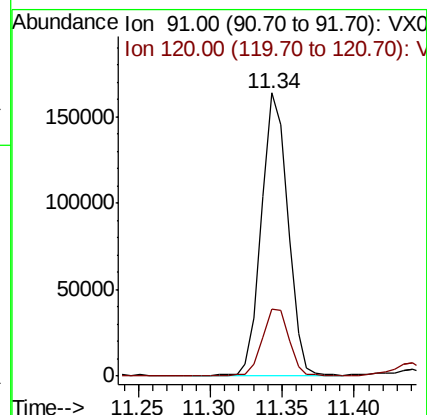
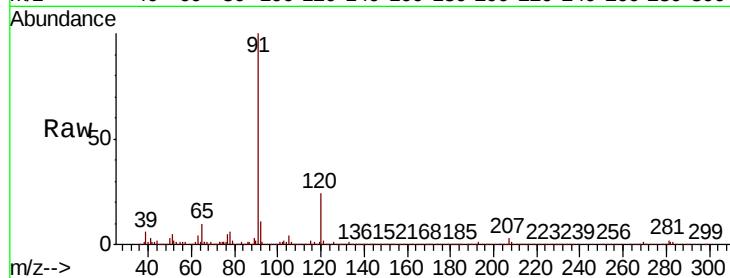
KY001MW031-200421DL

Tot Ion: 91 Resp: 205866

Ion Ratio Lower Upper

91 100

120 24.5 11.7 35.1



#79

2-Chlorotoluene

Concen: 6.385 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.07 min

Lab File: VX015886.D

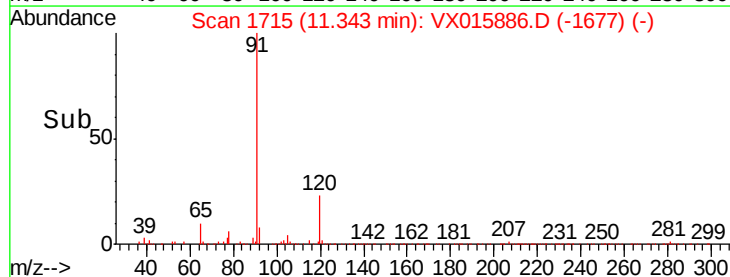
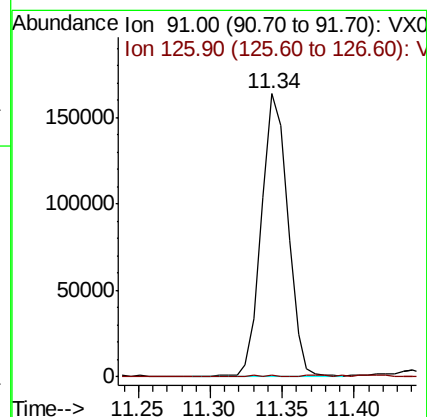
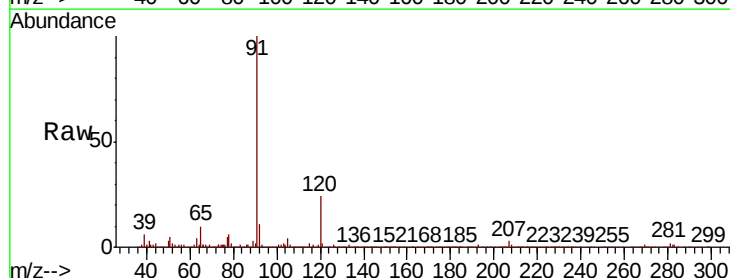
Acq: 23 Apr 2020 13:37

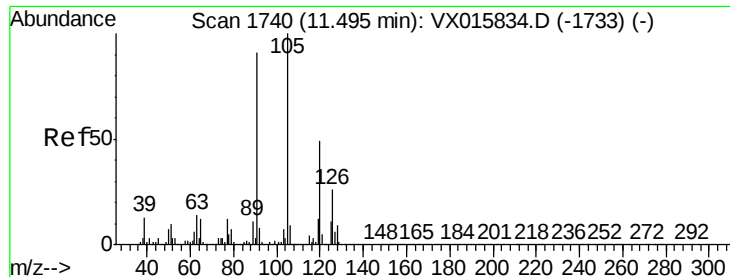
Tgt Ion: 91 Resp: 205866

Ion Ratio Lower Upper

91 100

126 0.5 17.2 51.5#

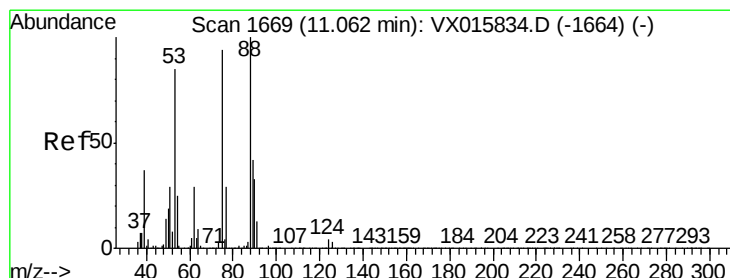
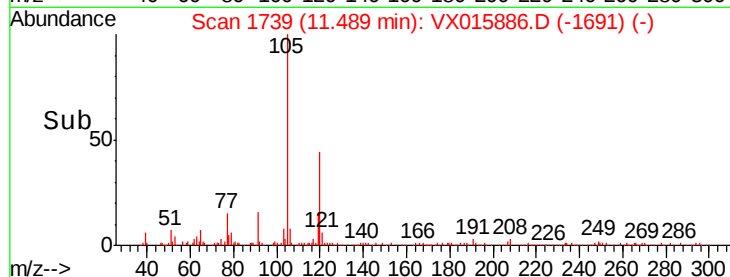
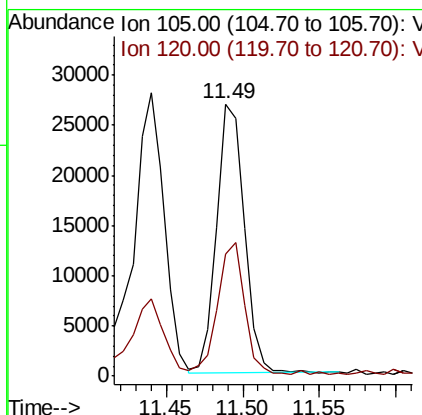
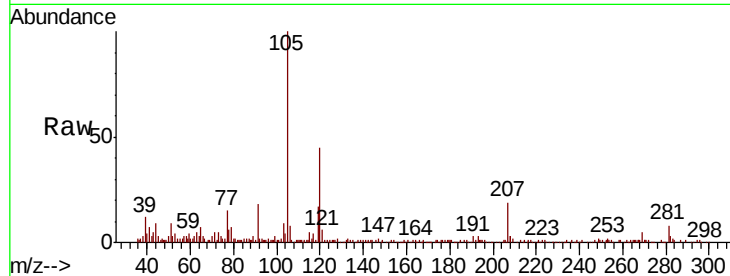




#80
 1,3,5-Trimethylbenzene
 Concen: 0.844 ug/l
 RT: 11.49 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

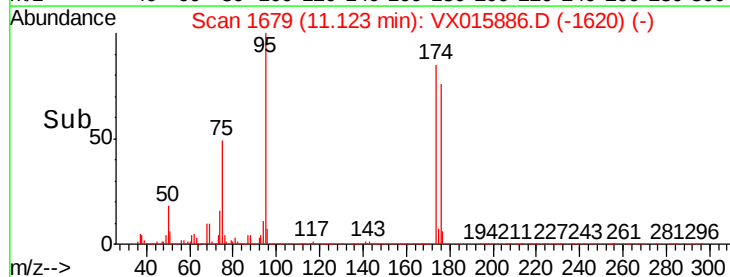
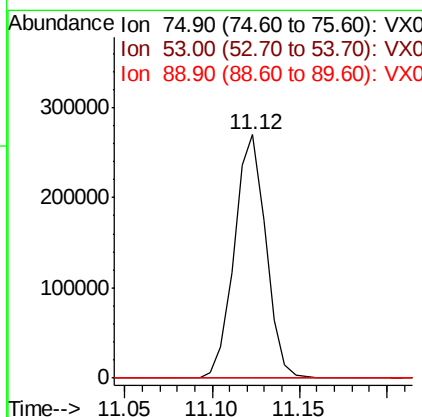
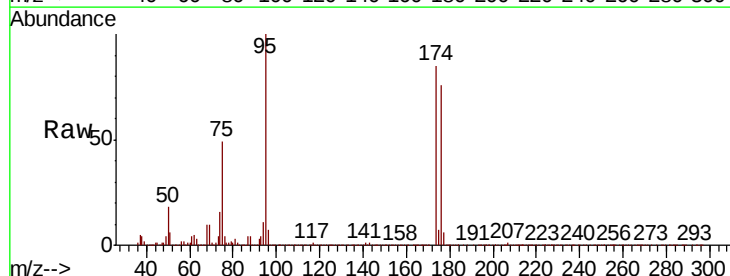
Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW031-200421DL

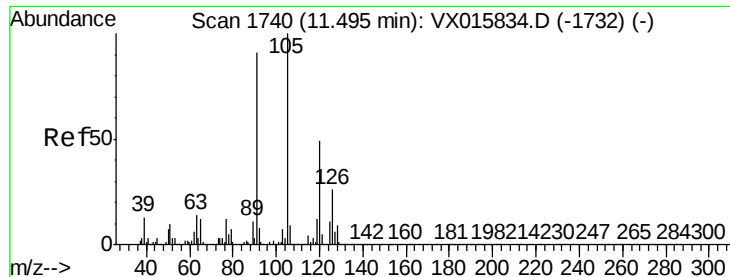
Tot Ion: 105 Resp: 33709
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.142 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.06 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

Tgt Ion: 75 Resp: 339111
 Ion Ratio Lower Upper
 75 100
 53 0.2 74.2 111.2#
 89 0.3 38.0 57.0#

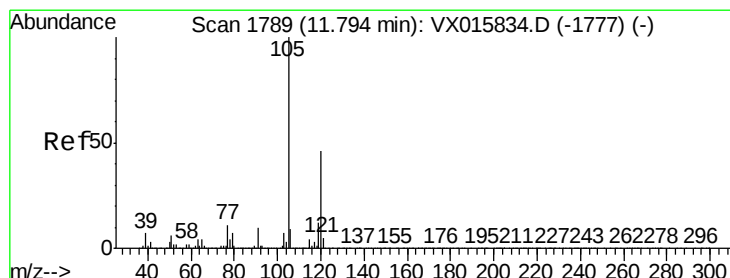
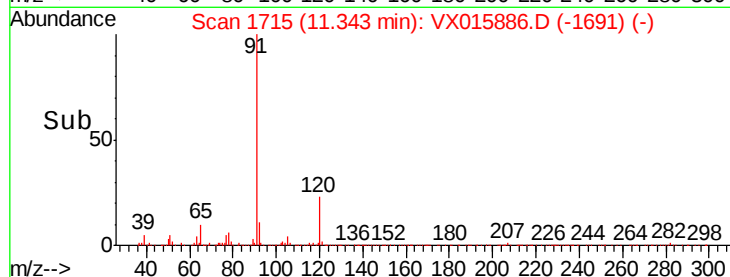
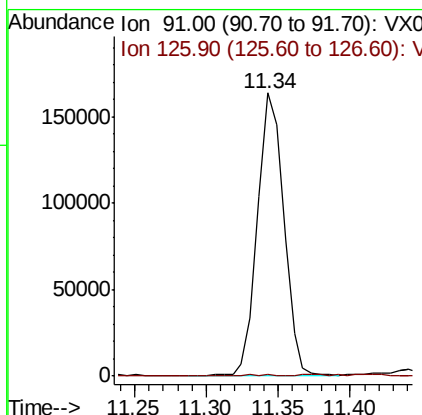
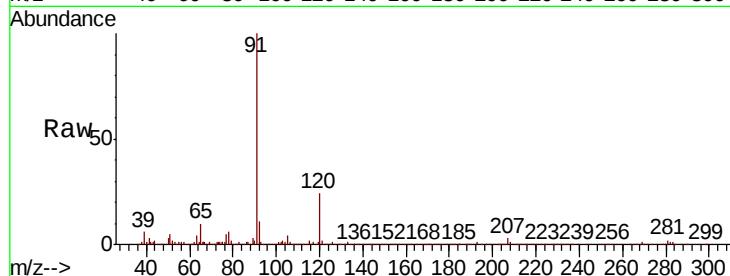




#82
4-Chlorotoluene
Concen: 5.373 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.15 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

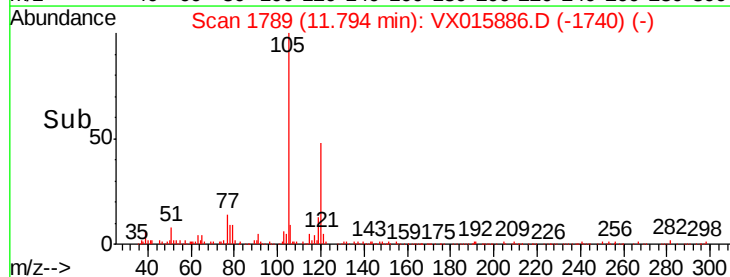
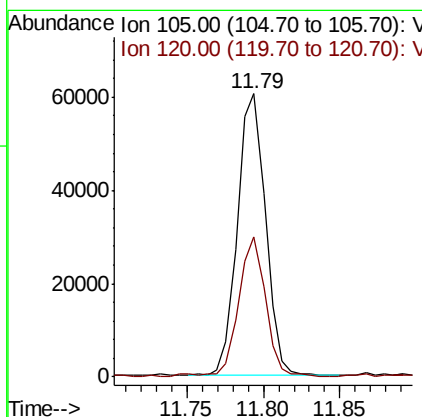
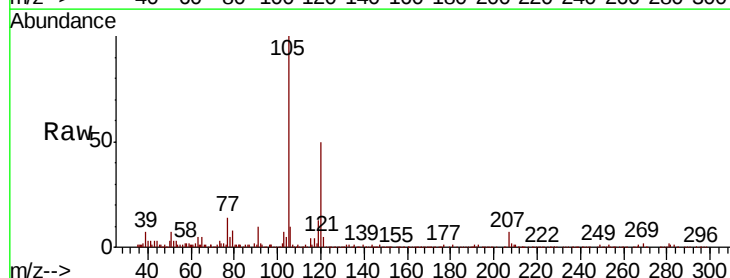
Instrument :
MSVOA_X
ClientSampleId :
KY001MW031-200421DL

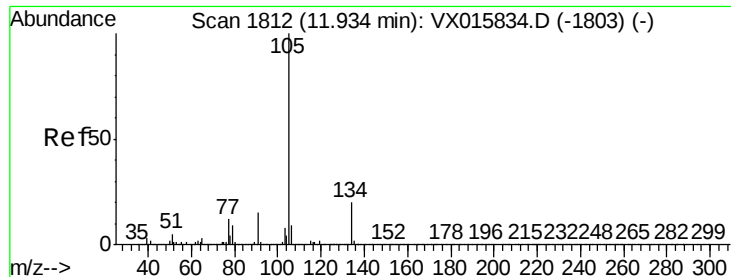
Tot Ion: 91 Resp: 205866
Ion Ratio Lower Upper
91 100
126 0.5 15.0 45.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.864 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Tgt Ion: 105 Resp: 77331
Ion Ratio Lower Upper
105 100
120 48.8 22.9 68.7

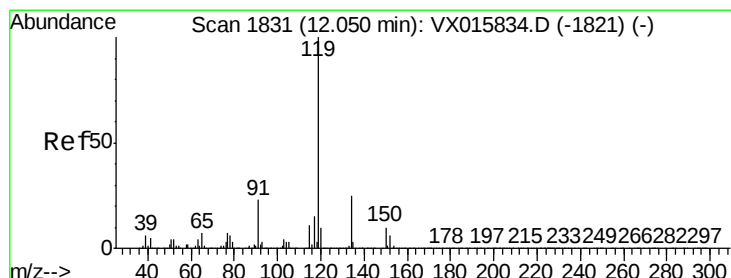
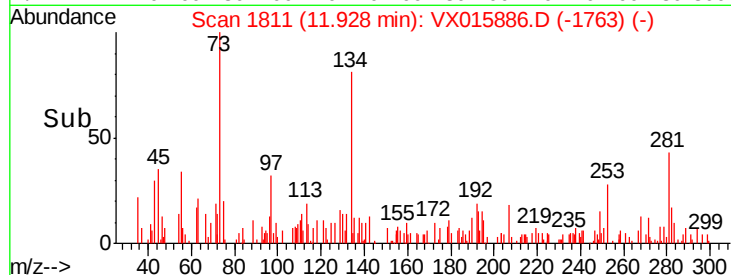
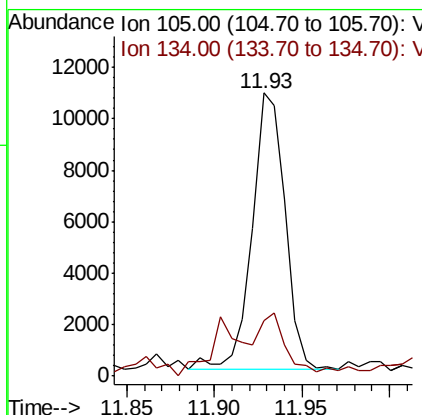
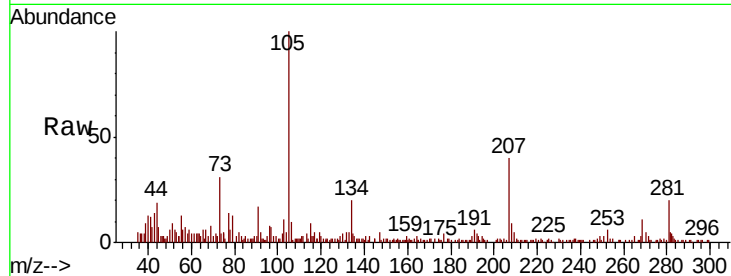




#85
 sec-Butylbenzene
 Concen: 0.301 ug/l
 RT: 11.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

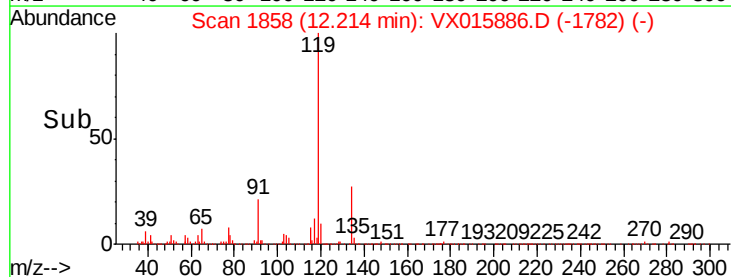
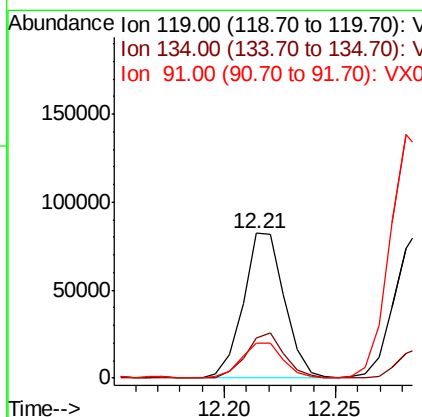
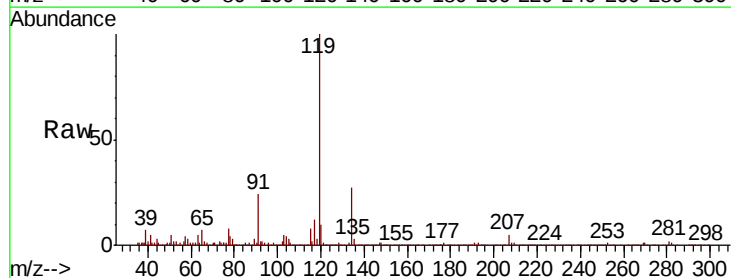
Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW031-200421DL

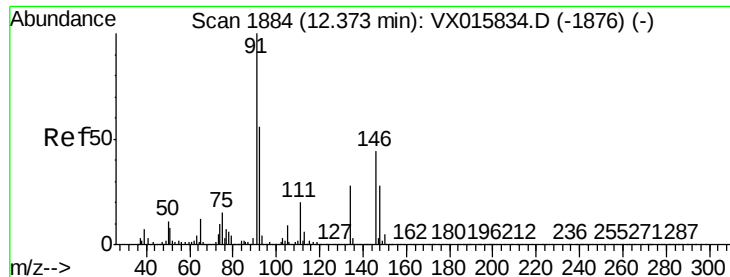
Tot Ion:105 Resp: 14074
 Ion Ratio Lower Upper
 105 100
 134 16.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 2.412 ug/l
 RT: 12.21 min Scan# 1858
 Delta R.T. 0.16 min
 Lab File: VX015886.D
 Acq: 23 Apr 2020 13:37

Tgt Ion:119 Resp: 105383
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.0 38.9
 91 23.8 11.5 34.5





#89

n-Butylbenzene

Concen: 0.364 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015886.D

Acq: 23 Apr 2020 13:37

Instrument :

MSVOA_X

ClientSampleId :

KY001MW031-200421DL

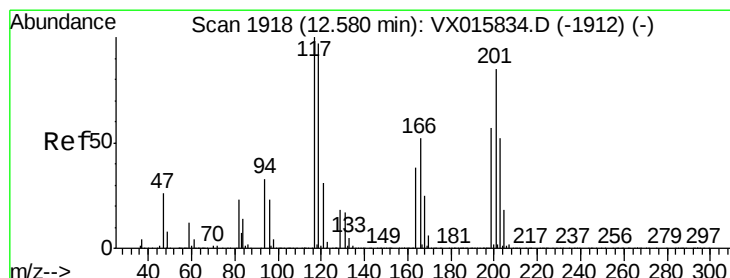
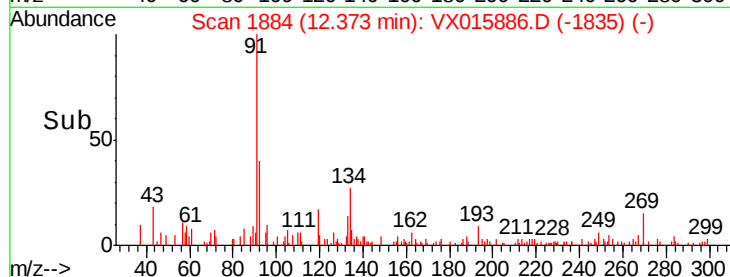
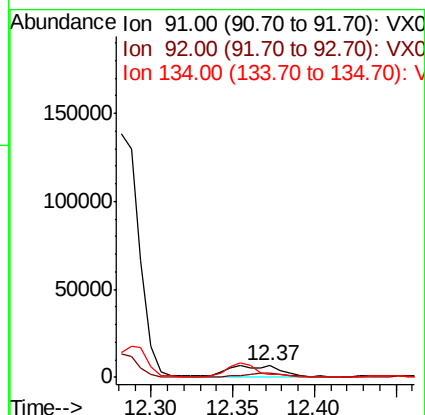
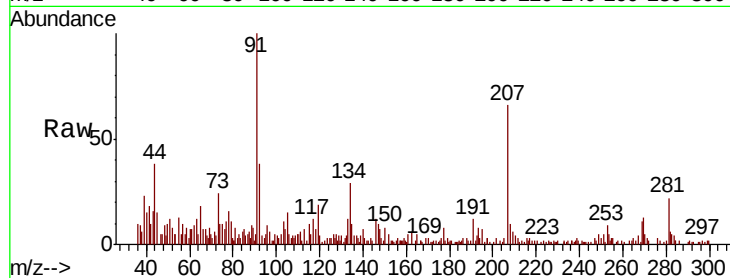
Tot Ion: 91 Resp: 14237

Ion Ratio Lower Upper

91 100

92 31.5 27.7 83.1

134 80.7 14.1 42.4#



#90

Hexachloroethane

Concen: 7.498 ug/l

RT: 12.68 min Scan# 1935

Delta R.T. 0.10 min

Lab File: VX015886.D

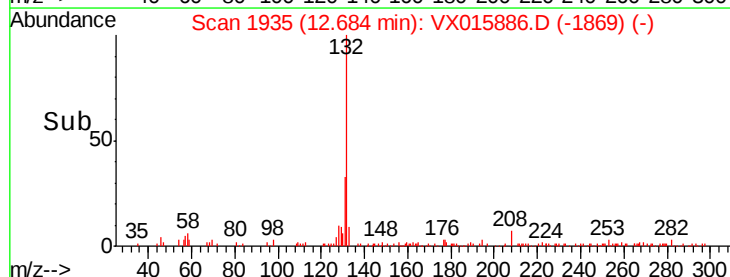
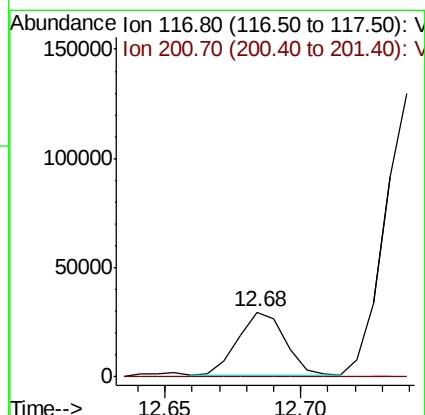
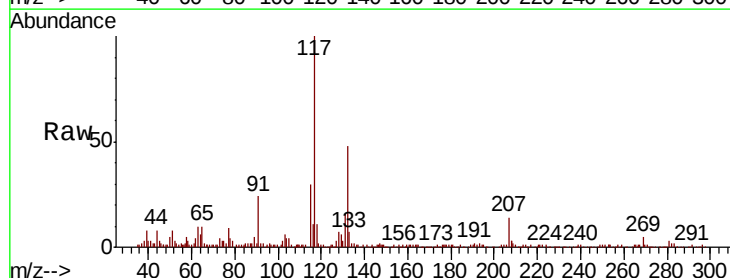
Acq: 23 Apr 2020 13:37

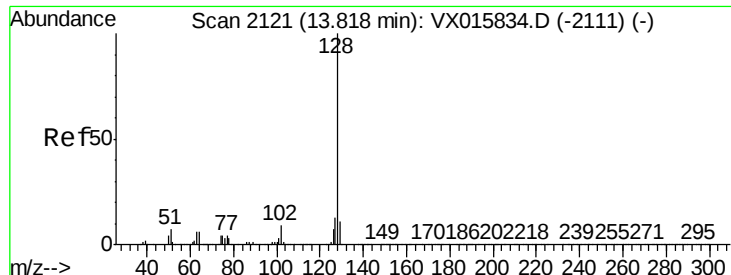
Tgt Ion: 117 Resp: 34607

Ion Ratio Lower Upper

117 100

201 0.1 45.6 136.9#





#95
Naphthalene
Concen: 2.141 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015886.D
Acq: 23 Apr 2020 13:37

Instrument :
MSVOA_X
ClientSampleId :
KY001MW031-200421DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	13.5	8.5	12.7#

