

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062038.D
 Acq On : 23 Jun 2020 7:59
 Operator : JC/MD
 Sample : L3033-06DL 400X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

Quant Time: Jun 23 08:31:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	262062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	98253	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	101804	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	
35) Dibromofluoromethane	7.55	113	87087	51.10	ug/l	0.00
Spiked Amount			Recovery	=	102.20%	
50) Toluene-d8	10.06	98	343551	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.38	95	111427	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	

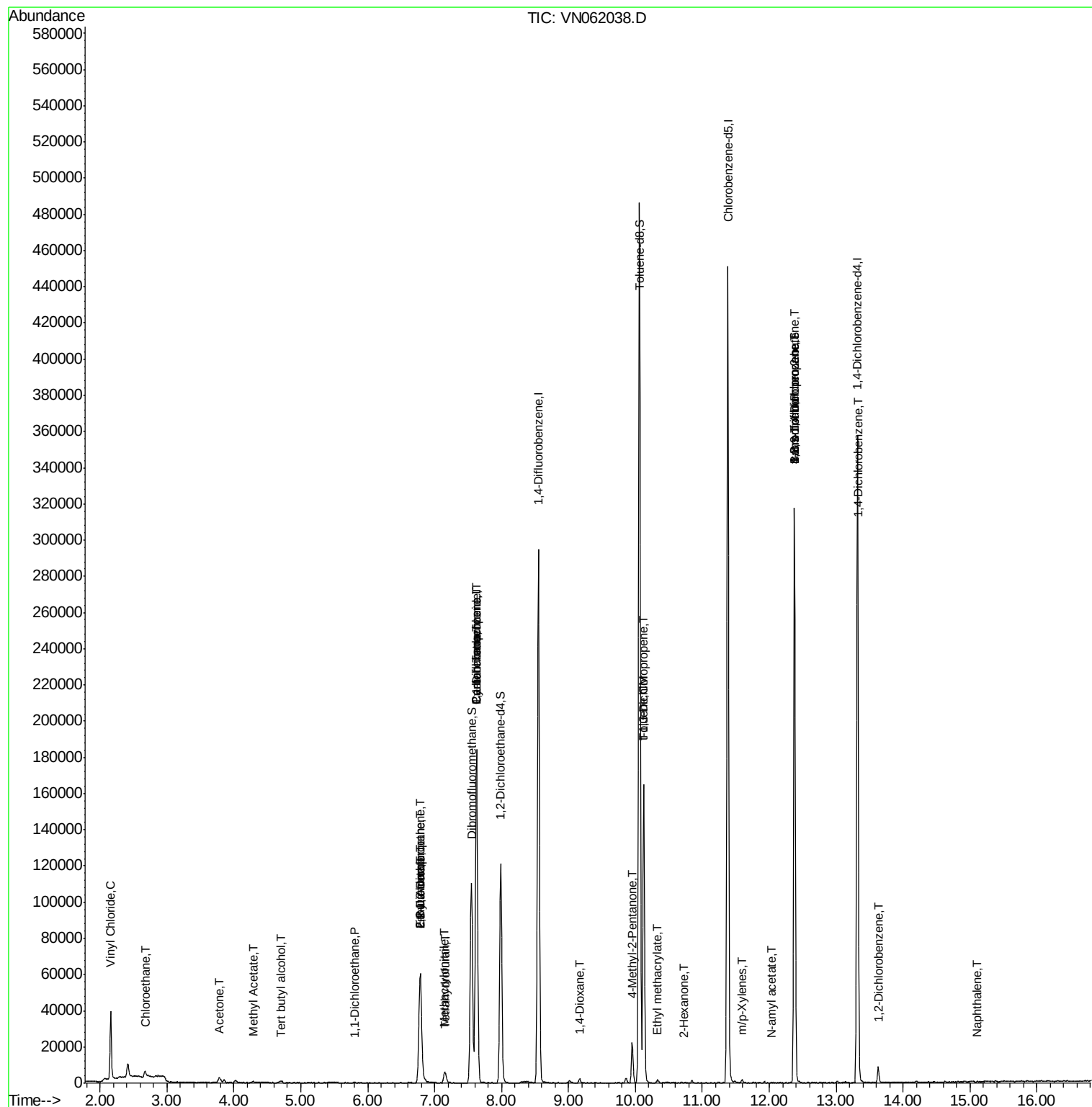
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.16	62	31885	13.316	ug/l	97
6) Chloroethane	2.67	64	3305	2.039	ug/l	94
11) Tert butyl alcohol	4.70	59	568	2.115	ug/l #	74
16) Acetone	3.78	43	5335	9.306	ug/l #	81
18) Methyl Acetate	4.28	43	975	0.591	ug/l #	75
24) 1,1-Dichloroethane	5.80	63	638	0.218	ug/l #	82
25) 2-Butanone	6.79	43	60432	72.253	ug/l	98
26) 2,2-Dichloropropane	6.78	77	530	0.216	ug/l #	73
27) cis-1,2-Dichloroethene	6.78	96	12632	6.482	ug/l	94
29) Tetrahydrofuran	7.17	42	470	0.854	ug/l #	35
31) Cyclohexane	7.62	56	3144	1.229	ug/l #	39
36) 1,1-Dichloropropene	7.63	75	11940	4.914	ug/l #	48
37) Ethyl Acetate	6.79	43	60432	31.850	ug/l #	74
38) Carbon Tetrachloride	7.63	117	14295	5.941	ug/l #	16
41) Methacrylonitrile	7.15	41	1674	2.063	ug/l #	100
49) 1,4-Dioxane	9.17	88	1791	53.647	ug/l #	95
51) 4-Methyl-2-Pentanone	9.95	43	15222	8.056	ug/l	93
52) Toluene	10.12	92	74535	16.125	ug/l	100
53) t-1,3-Dichloropropene	10.13	75	743	0.268	ug/l #	1
56) Ethyl methacrylate	10.33	69	313	3.009	ug/l #	48
59) 2-Hexanone	10.73	43	67	13.449	ug/l #	20
68) m/p-Xylenes	11.59	106	901	0.252	ug/l	93
71) Bromoform	12.38	173	535	0.380	ug/l #	1
74) N-amyl acetate	12.03	43	137	3.115	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	55748	28.901	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	55748	78.824	ug/l #	14
88) 1,4-Dichlorobenzene	13.34	146	865	0.263	ug/l #	2
91) 1,2-Dichlorobenzene	13.63	146	4262	1.378	ug/l	96
95) Naphthalene	15.11	128	451	3.569	ug/l #	69

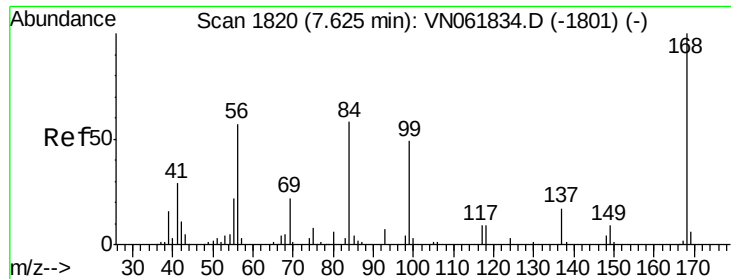
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

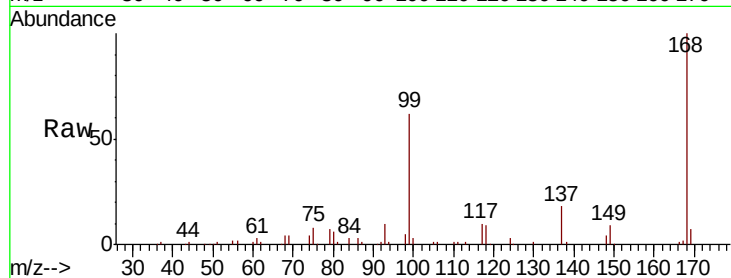
KY032MW006-200616DL

Tot Ion:168 Resp: 144709

Ion Ratio Lower Upper

168 100

99 61.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

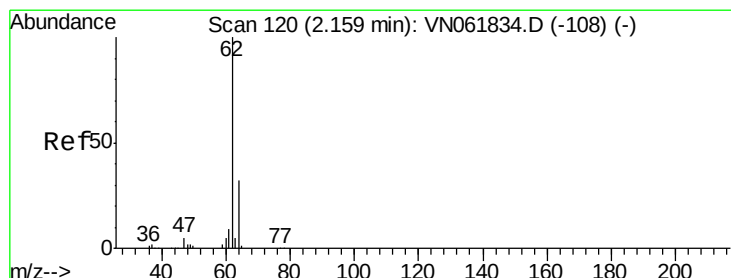
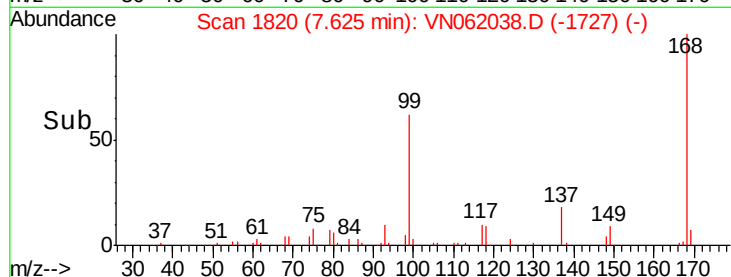
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#4

Vinyl Chloride

Concen: 13.316 ug/l

RT: 2.16 min Scan# 120

Delta R.T. -0.00 min

Lab File: VN062038.D

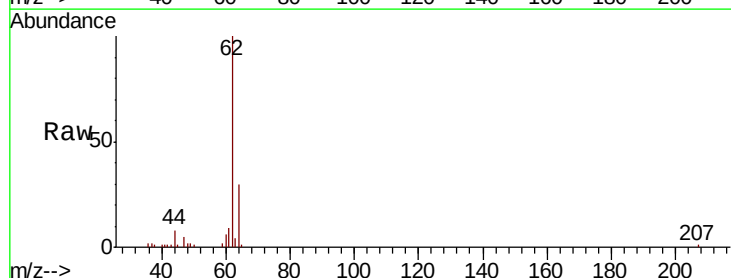
Acq: 23 Jun 2020 7:59

Tgt Ion: 62 Resp: 31885

Ion Ratio Lower Upper

62 100

64 30.1 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

25000

20000

15000

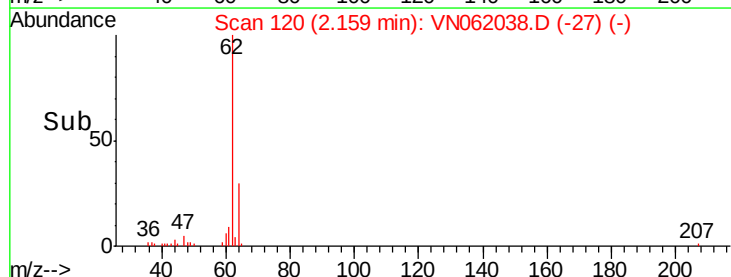
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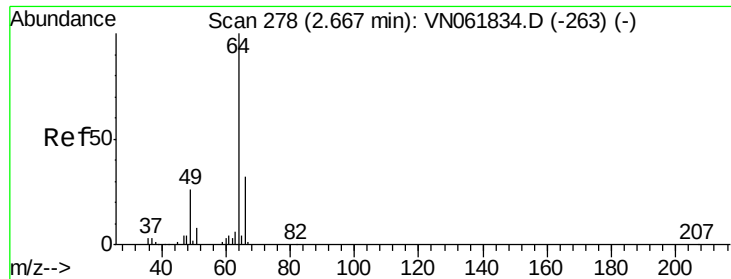
5000

0

Time-->

2.10 2.15 2.20 2.25





#6

Chloroethane

Concen: 2.039 ug/l

RT: 2.67 min Scan# 280

Delta R.T. 0.01 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

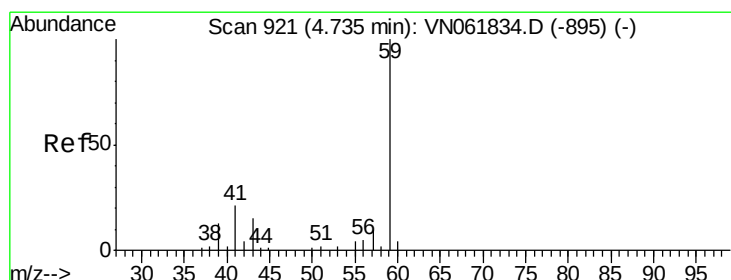
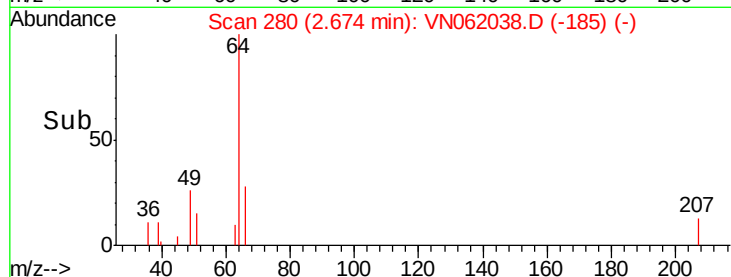
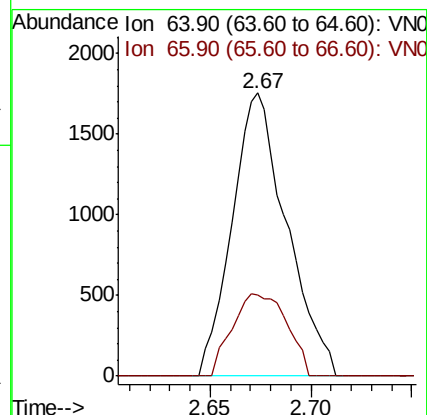
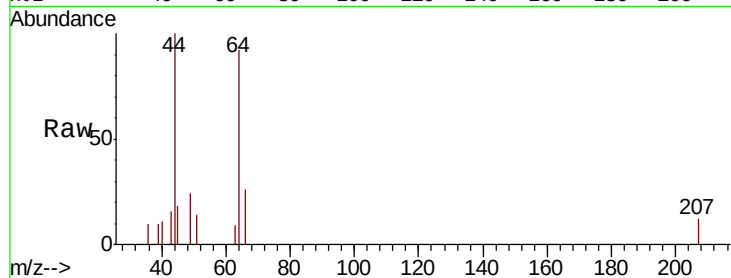
KY032MW006-200616DL

Tot Ion: 64 Resp: 3305

Ion Ratio Lower Upper

64 100

66 28.4 25.4 38.2



#11

Tert butyl alcohol

Concen: 2.115 ug/l

RT: 4.70 min Scan# 911

Delta R.T. -0.03 min

Lab File: VN062038.D

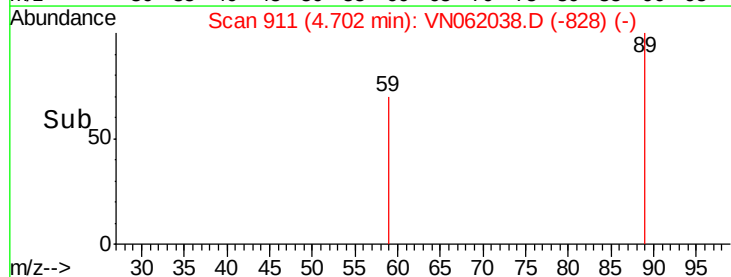
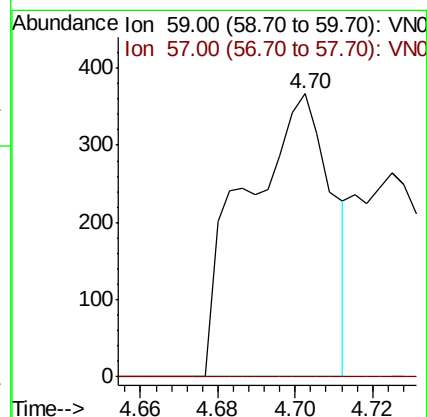
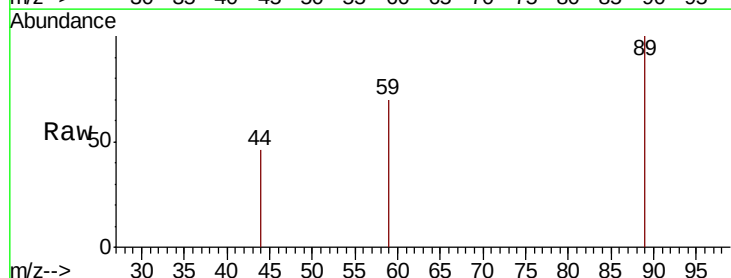
Acq: 23 Jun 2020 7:59

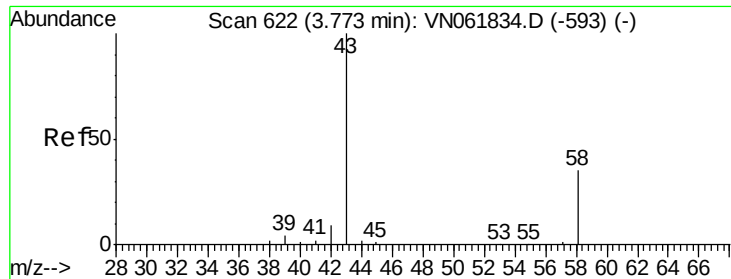
Tgt Ion: 59 Resp: 568

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#





#16

Acetone

Concen: 9.306 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

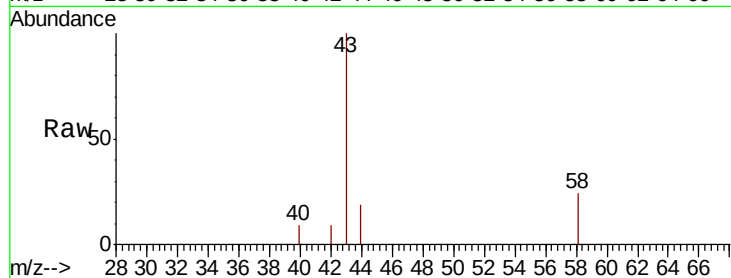
KY032MW006-200616DL

Tot Ion: 43 Resp: 5335

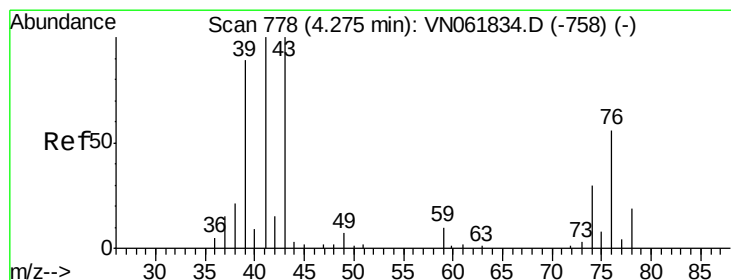
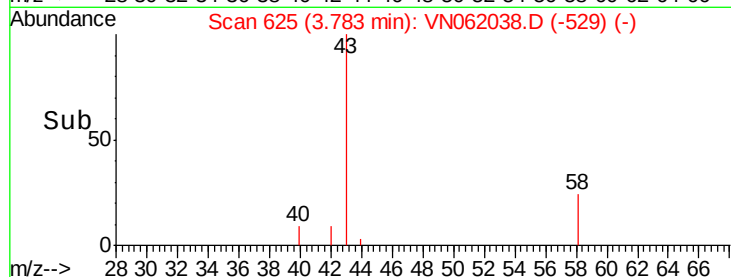
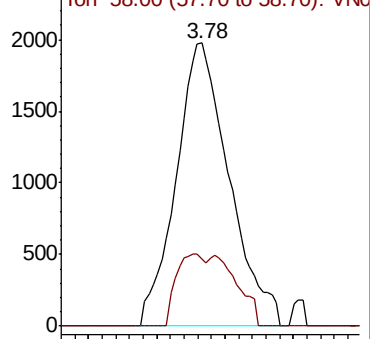
Ion Ratio Lower Upper

43 100

58 23.6 27.8 41.8#



Abundance Ion 43.00 (42.70 to 43.70): VN062038.D (-529) (-)



#18

Methyl Acetate

Concen: 0.591 ug/l

RT: 4.28 min Scan# 779

Delta R.T. 0.00 min

Lab File: VN062038.D

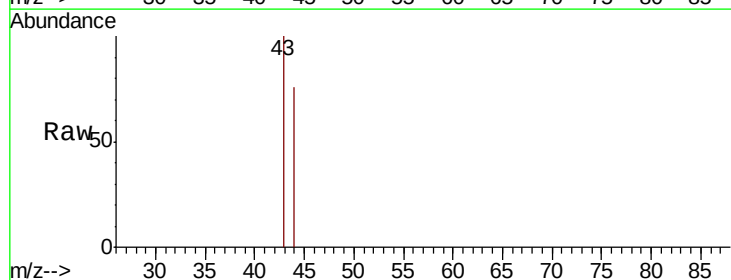
Acq: 23 Jun 2020 7:59

Tgt Ion: 43 Resp: 975

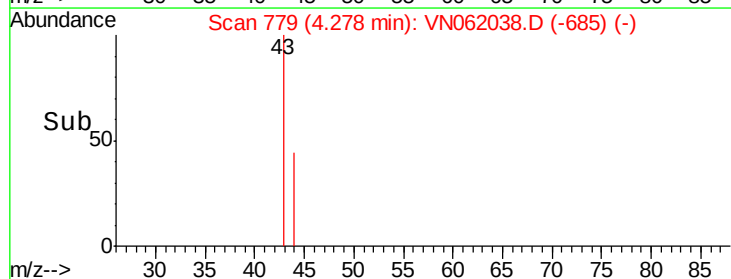
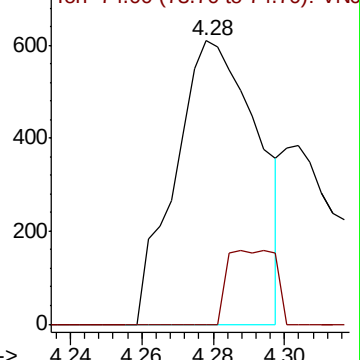
Ion Ratio Lower Upper

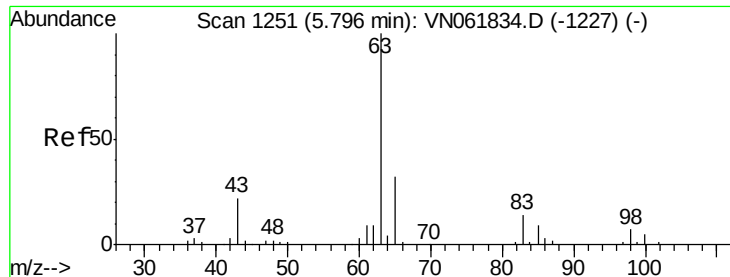
43 100

74 15.4 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN062038.D (-685) (-)

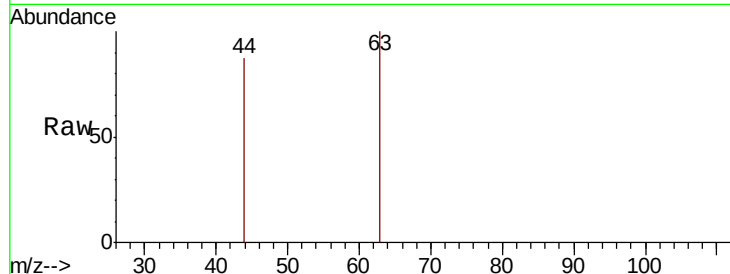




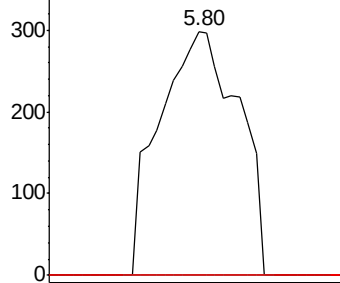
#24
 1,1-Dichloroethane
 Concen: 0.218 ug/l
 RT: 5.80 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

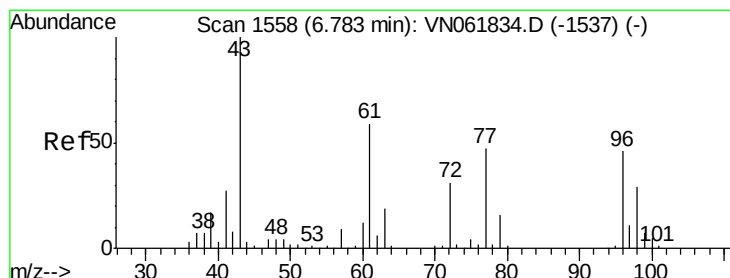
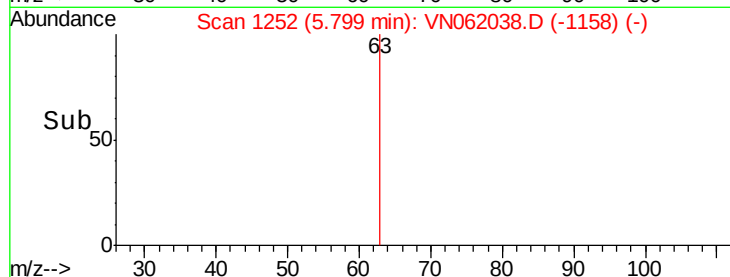
Tot Ion: 63 Resp: 638
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0
 Ion 99.90 (99.60 to 100.60): VN0

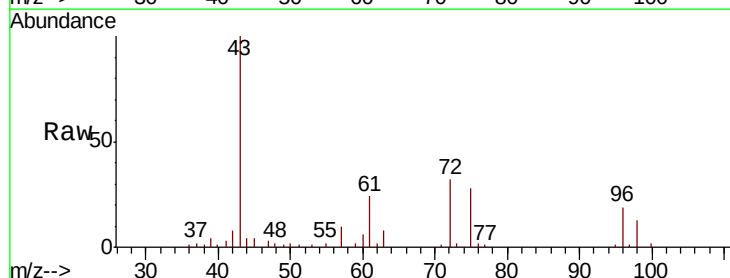


Time-->

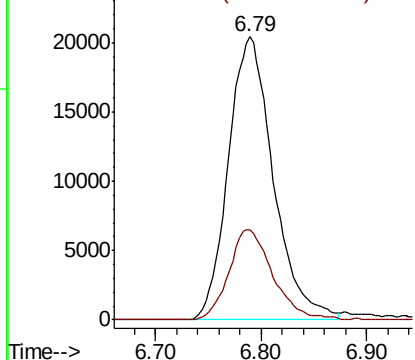


#25
 2-Butanone
 Concen: 72.253 ug/l
 RT: 6.79 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

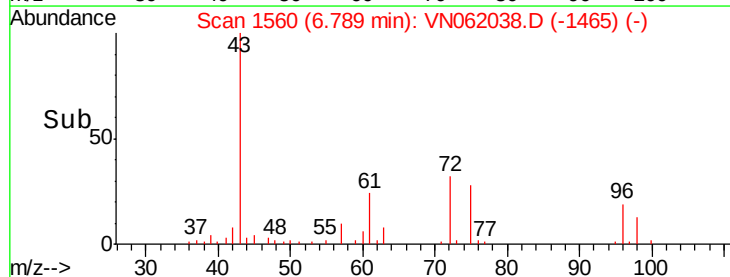
Tgt Ion: 43 Resp: 60432
 Ion Ratio Lower Upper
 43 100
 72 31.7 24.6 37.0

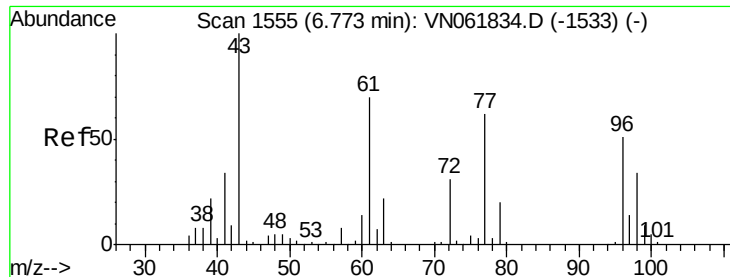


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 72.00 (71.70 to 72.70): VN0



Time-->





#26

2,2-Dichloropropane

Concen: 0.216 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. 0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

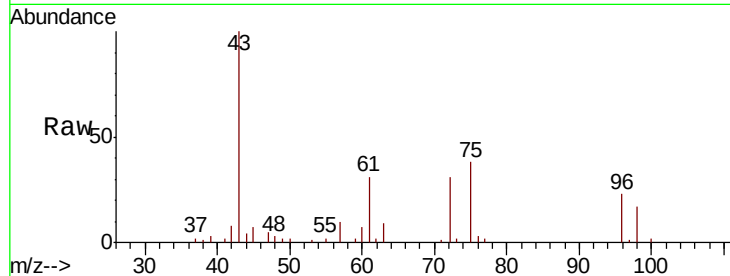
KY032MW006-200616DL

Tot Ion: 77 Resp: 530

Ion Ratio Lower Upper

77 100

97 36.2 11.7 35.0#



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0

6.78

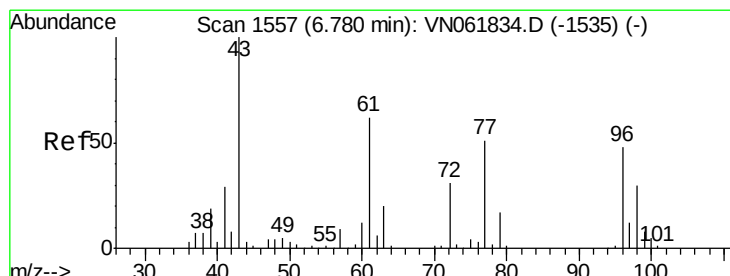
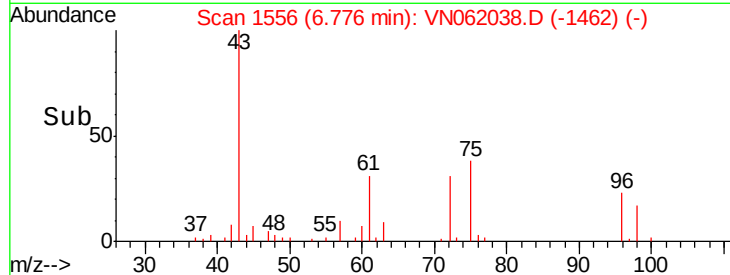
300

200

100

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 6.482 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

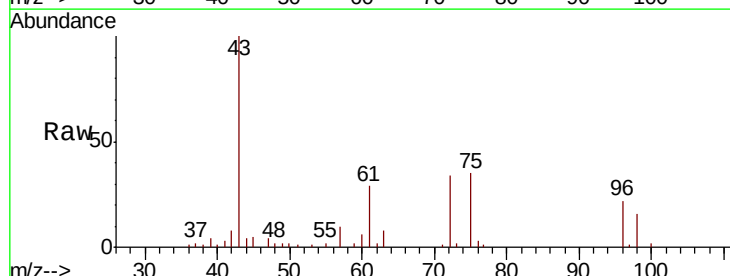
Tgt Ion: 96 Resp: 12632

Ion Ratio Lower Upper

96 100

61 122.5 0.0 265.6

98 63.6 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

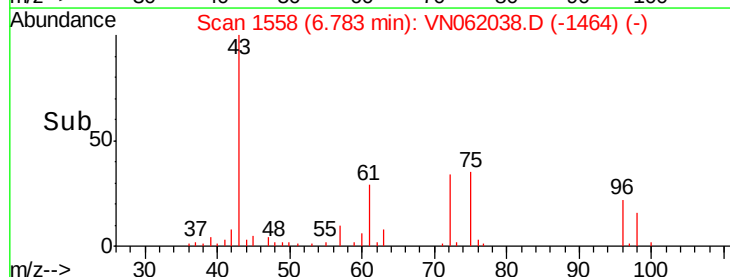
6000

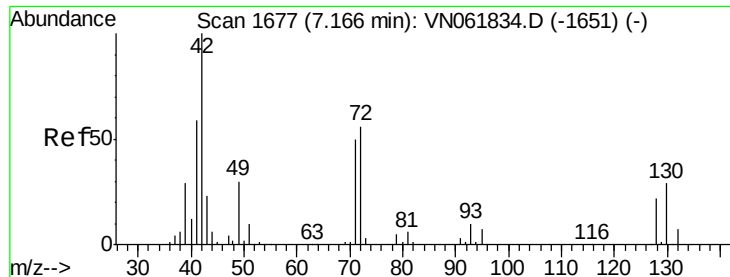
4000

2000

0

Time-->





#29

Tetrahydrofuran

Concen: 0.854 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616DL

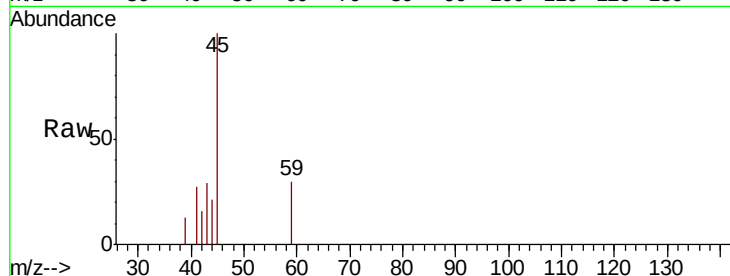
Tot Ion: 42 Resp: 470

Ion Ratio Lower Upper

42 100

72 12.3 44.0 66.0#

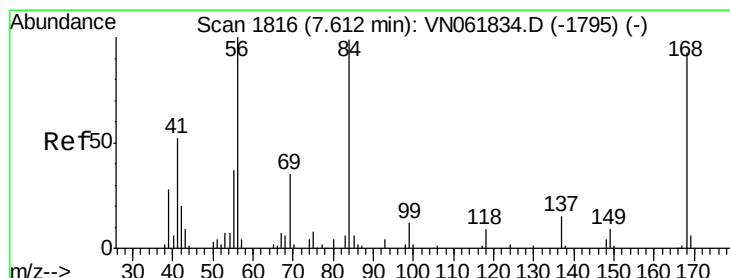
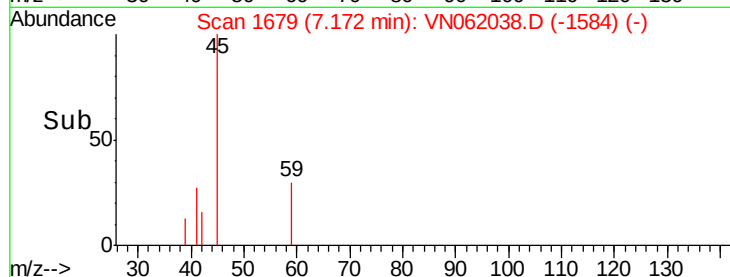
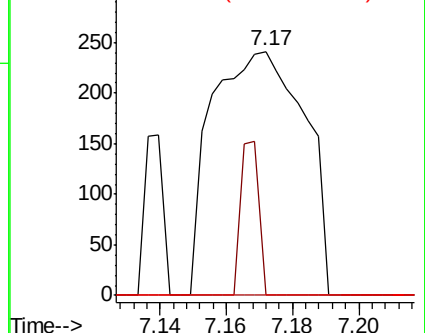
71 0.0 40.0 60.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.229 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

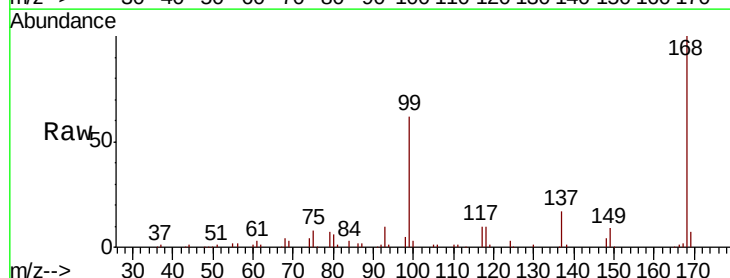
Tgt Ion: 56 Resp: 3144

Ion Ratio Lower Upper

56 100

69 140.7 27.7 41.5#

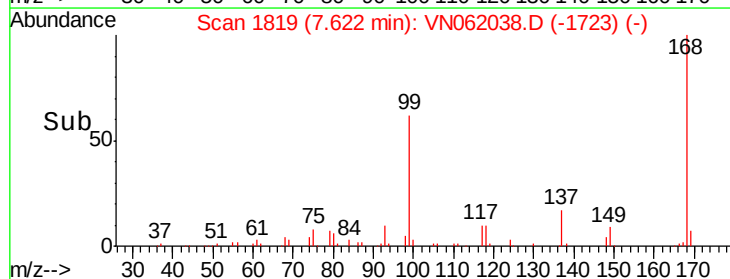
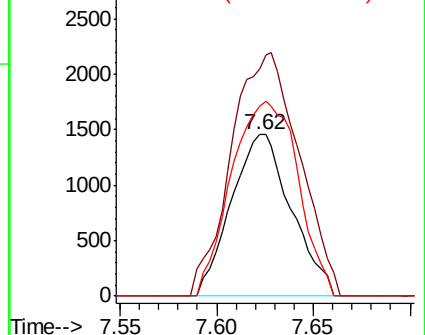
84 117.4 79.1 118.7

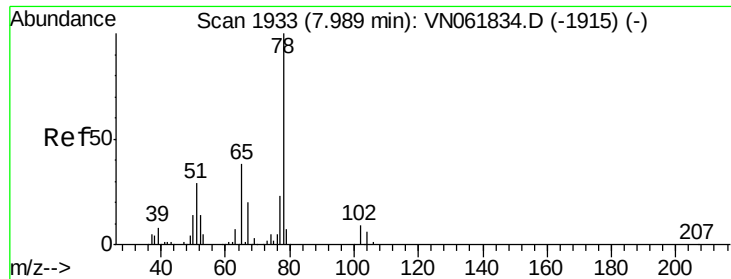


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

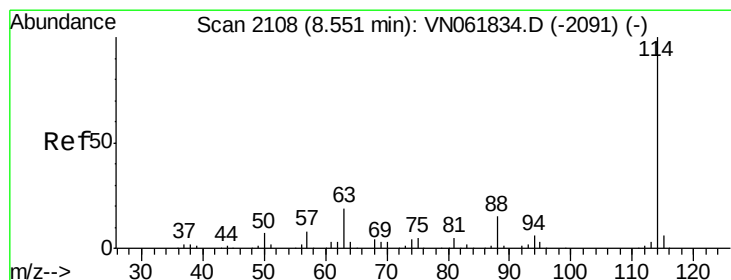
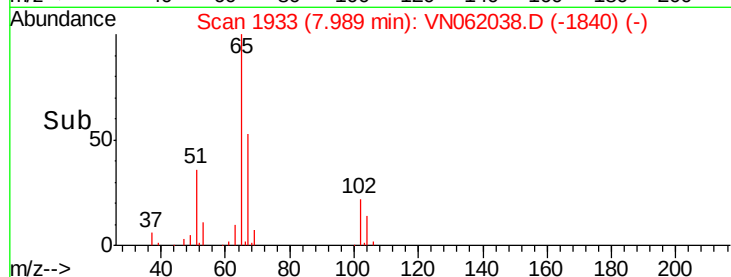
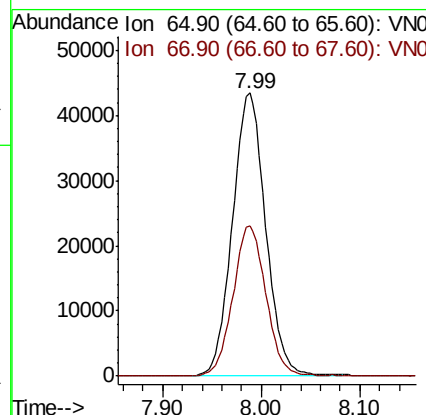
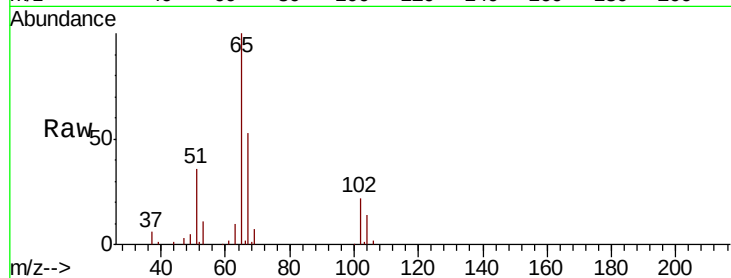




#33
 1,2-Dichloroethane-d4
 Concen: 52.456 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

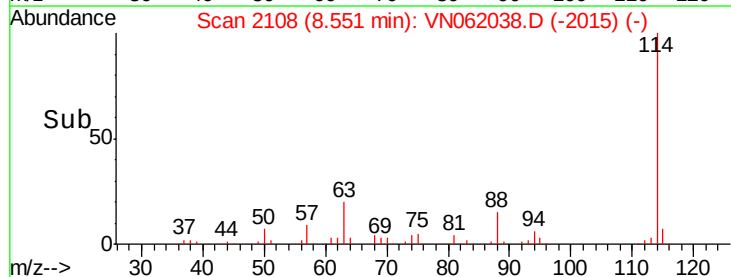
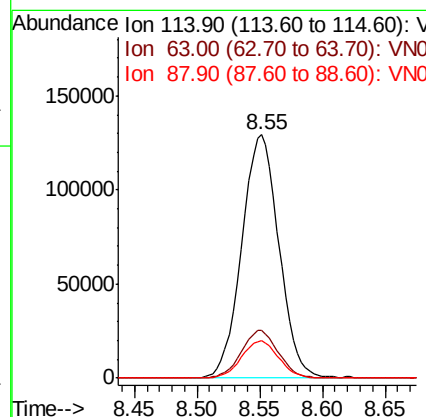
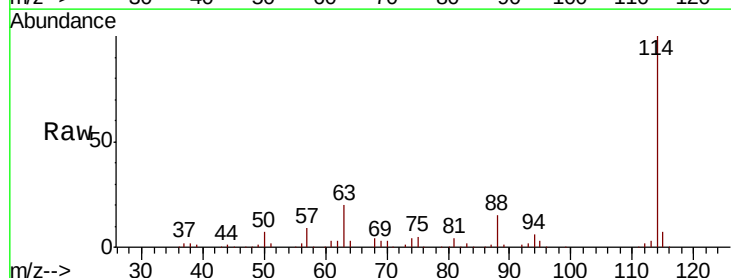
Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

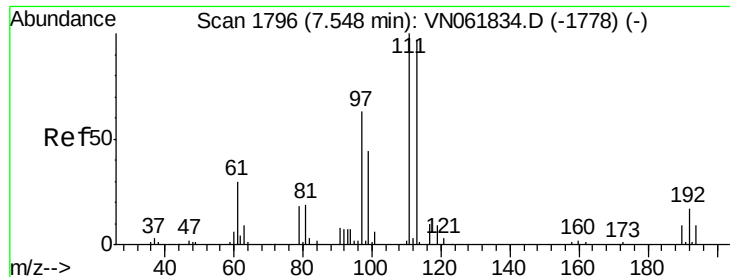
Tot Ion: 65 Resp: 101804
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Tgt Ion: 114 Resp: 266384
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.6
 88 15.2 0.0 31.0

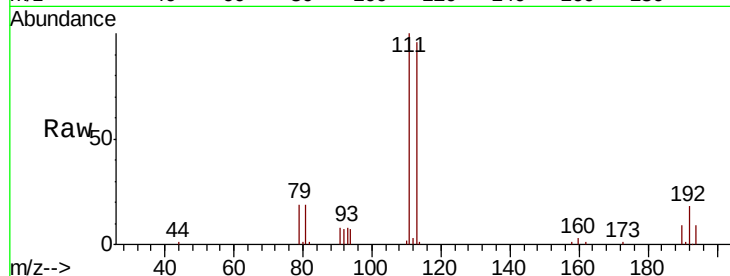




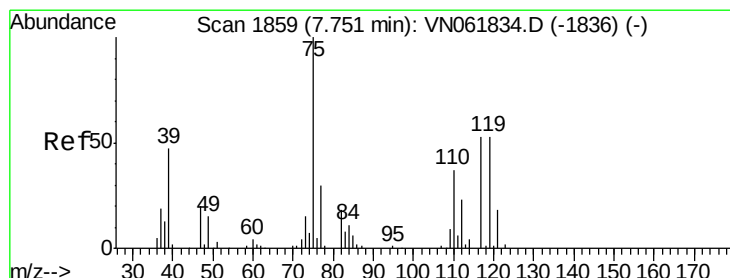
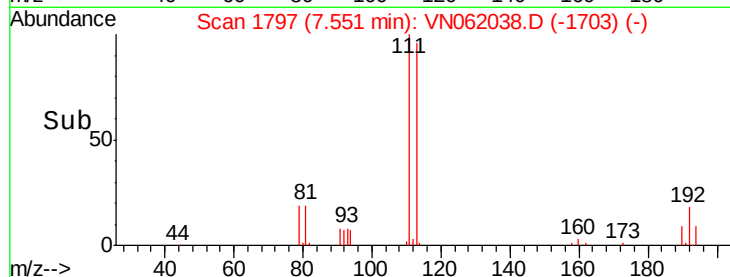
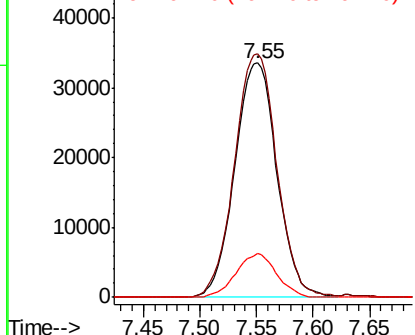
#35
 Dibromofluoromethane
 Concen: 51.102 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.7	125.5
192	17.8	13.9	20.9

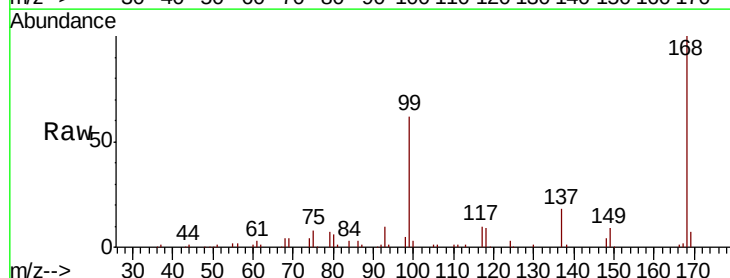


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

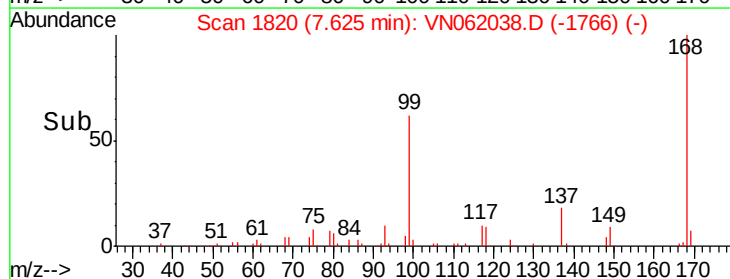
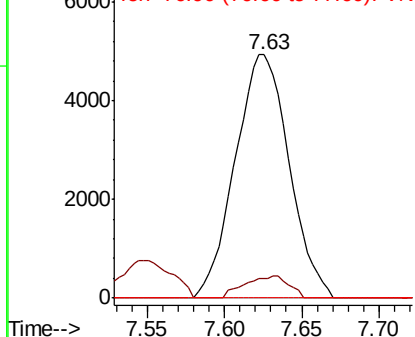


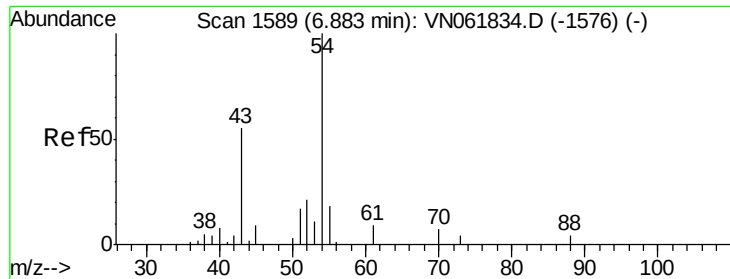
#36
 1,1-Dichloropropene
 Concen: 4.914 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.2	54.6#
77	0.0	24.2	36.4#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V

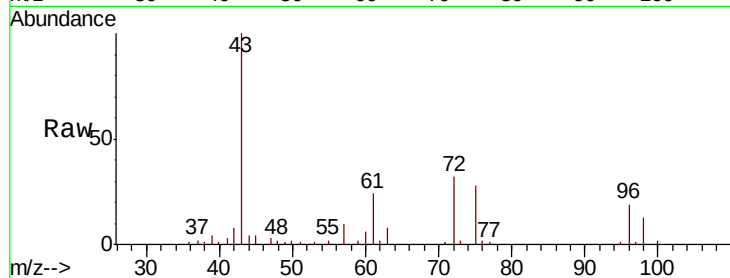




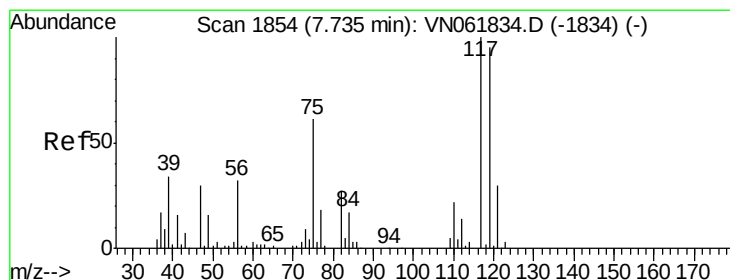
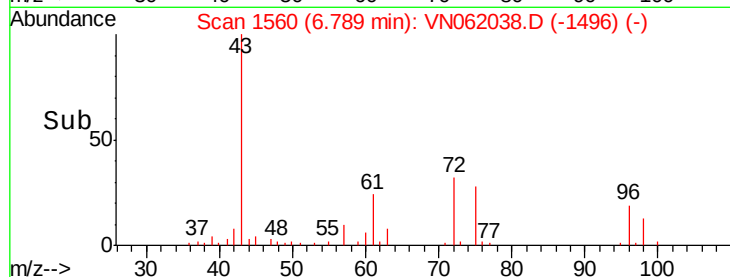
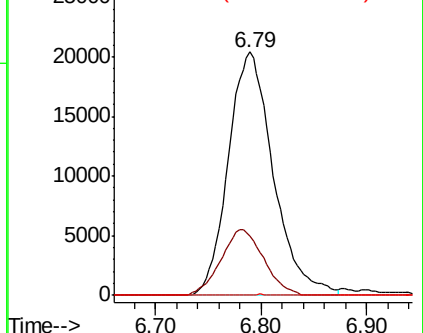
#37
Ethyl Acetate
Concen: 31.850 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. -0.09 min
Lab File: VN062038.D
Acq: 23 Jun 2020 7:59

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

Tot Ion: 43 Resp: 60432
Ion Ratio Lower Upper
43 100
61 25.6 13.0 19.4#
70 0.0 9.4 14.2#

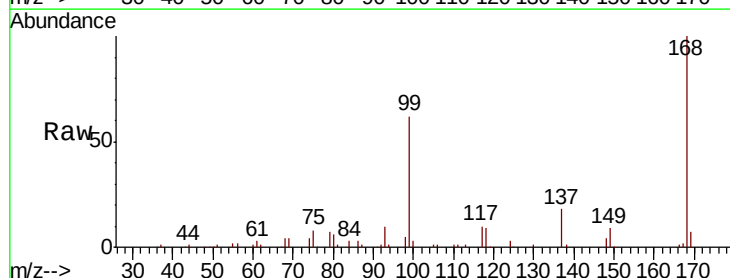


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

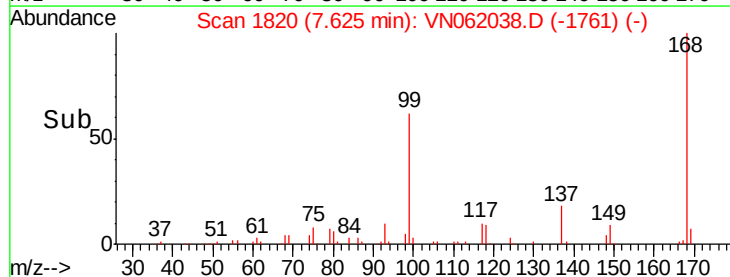
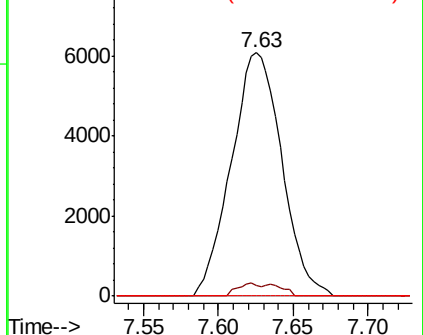


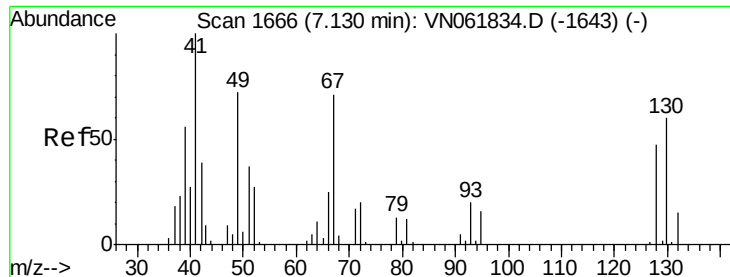
#38
Carbon Tetrachloride
Concen: 5.941 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062038.D
Acq: 23 Jun 2020 7:59

Tgt Ion: 117 Resp: 14295
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.6#
121 0.0 23.8 35.6#



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

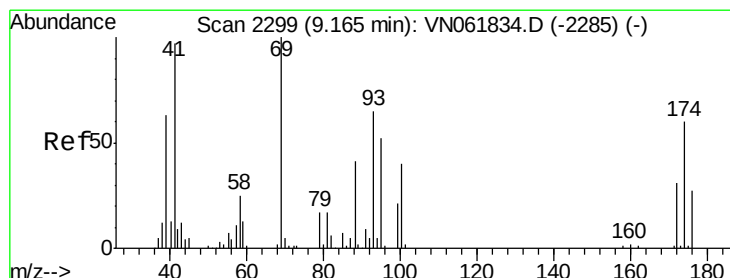
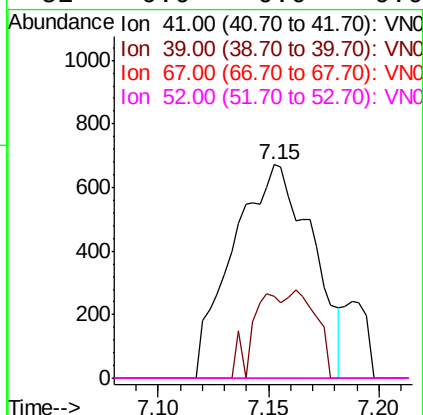
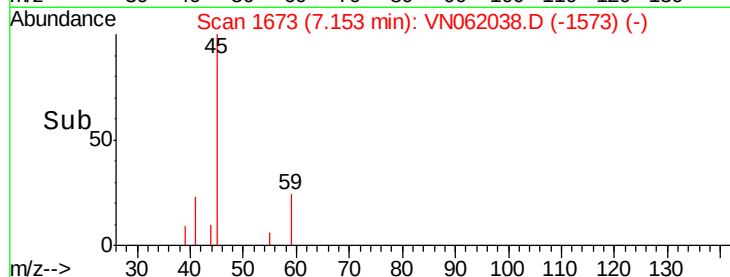
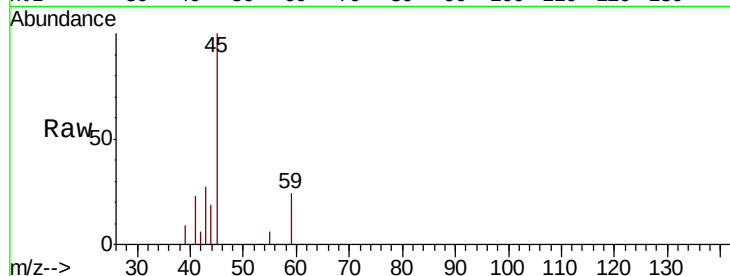




#41
Methacrylonitrile
Concen: 2.063 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. 0.02 min
Lab File: VN062038.D
Acq: 23 Jun 2020 7:59

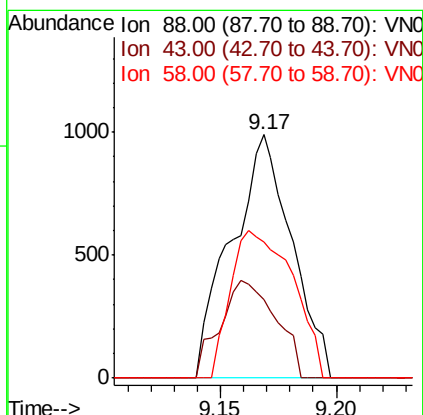
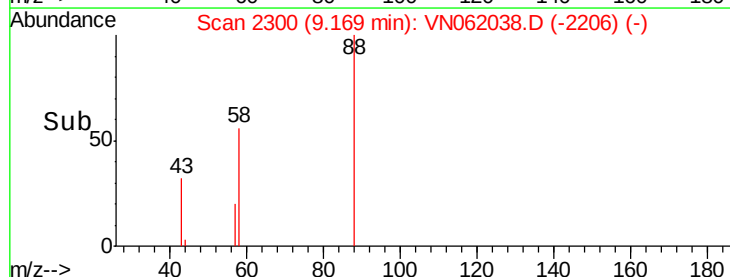
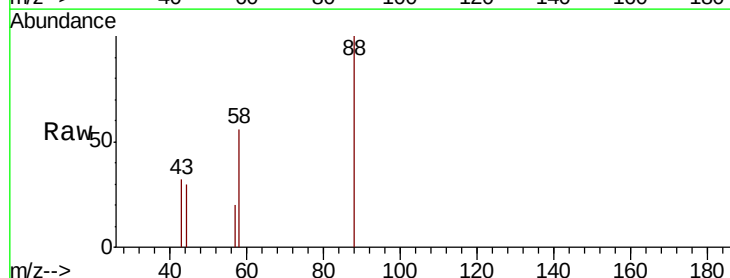
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616DL

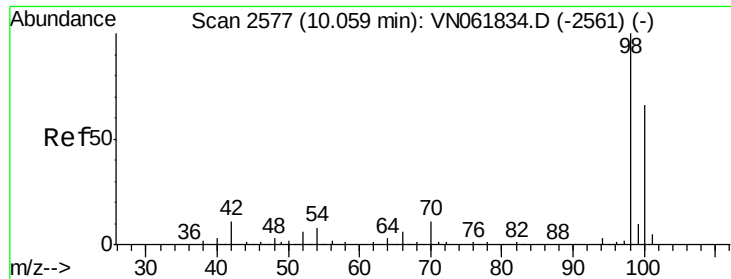
Tot Ion:	41	Resp:	1674
Ion	Ratio	Lower	Upper
41	100		
39	15.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#49
1,4-Dioxane
Concen: 53.647 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN062038.D
Acq: 23 Jun 2020 7:59

Tgt Ion:	88	Resp:	1791
Ion	Ratio	Lower	Upper
88	100		
43	36.7	23.4	35.2#
58	62.3	49.8	74.6





#50

Toluene-d8

Concen: 51.277 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

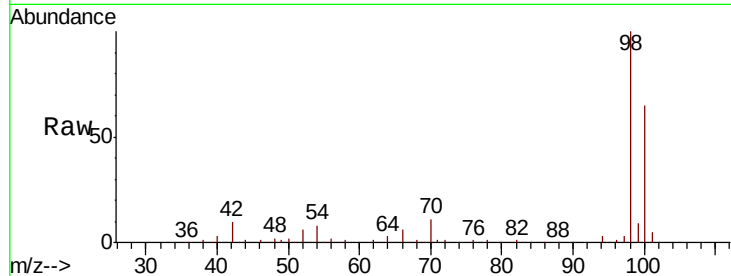
KY032MW006-200616DL

Tot Ion: 98 Resp: 343551

Ion Ratio Lower Upper

98 100

100 64.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

150000

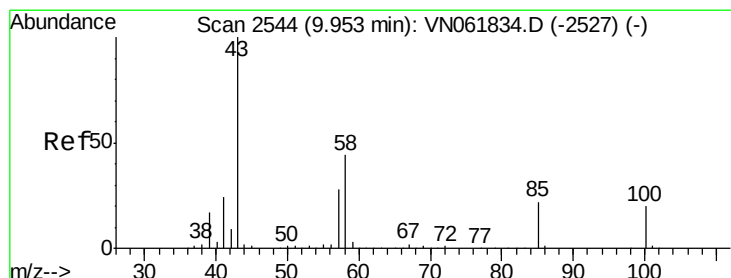
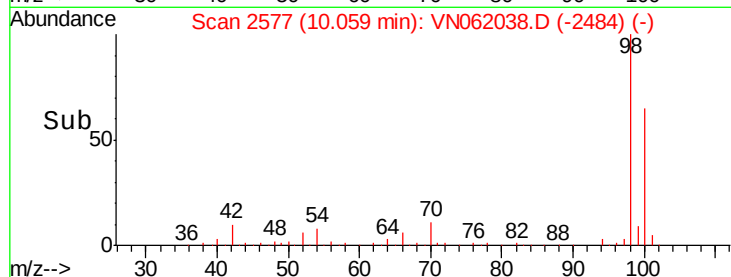
100000

50000

0

10.00 10.10 10.20

Time-->



#51

4-Methyl-2-Pentanone

Concen: 8.056 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062038.D

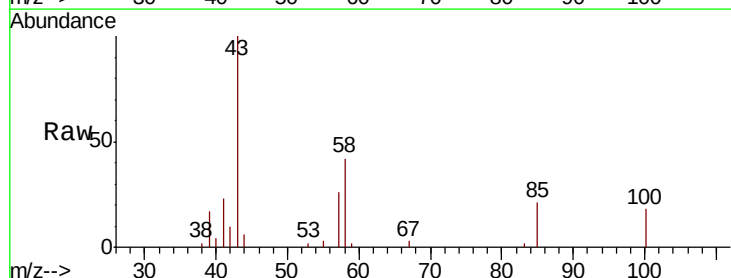
Acq: 23 Jun 2020 7:59

Tgt Ion: 43 Resp: 15222

Ion Ratio Lower Upper

43 100

58 38.9 34.6 52.0



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)

9.95

8000

6000

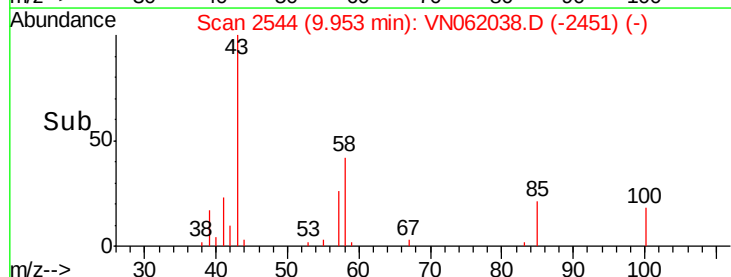
4000

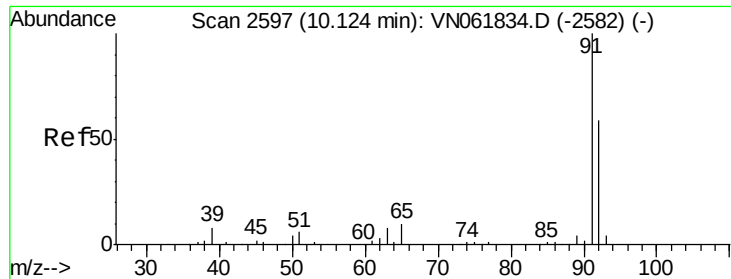
2000

0

9.90 9.95 10.00

Time-->





#52

Toluene

Concen: 16.125 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

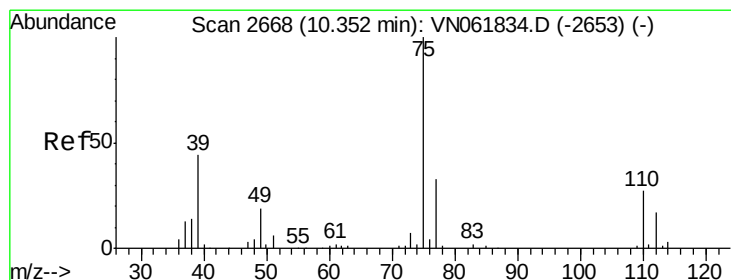
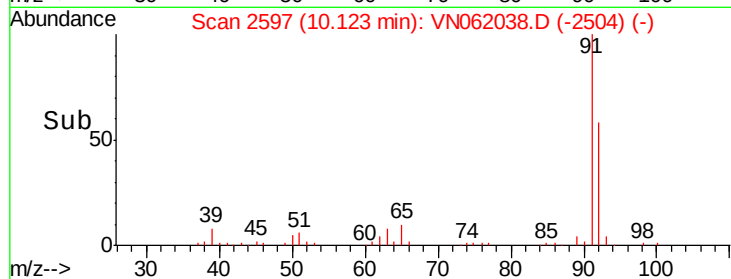
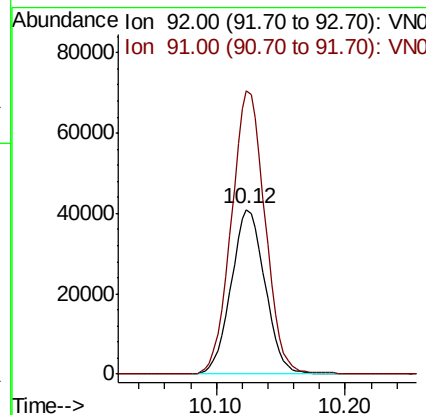
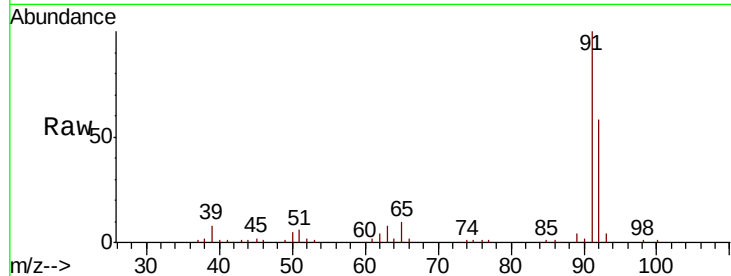
KY032MW006-200616DL

Tot Ion: 92 Resp: 74535

Ion Ratio Lower Upper

92 100

91 171.7 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 0.268 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. -0.23 min

Lab File: VN062038.D

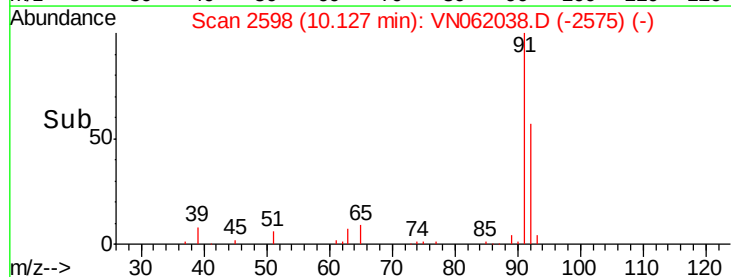
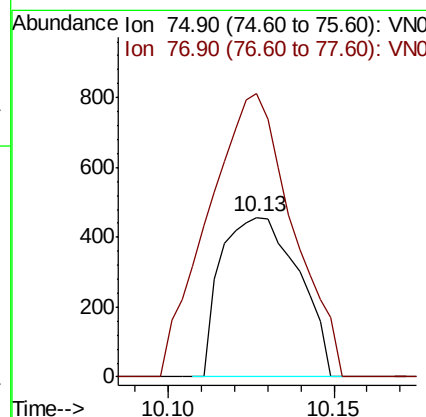
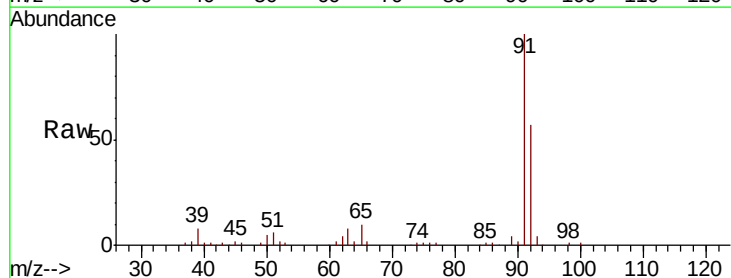
Acq: 23 Jun 2020 7:59

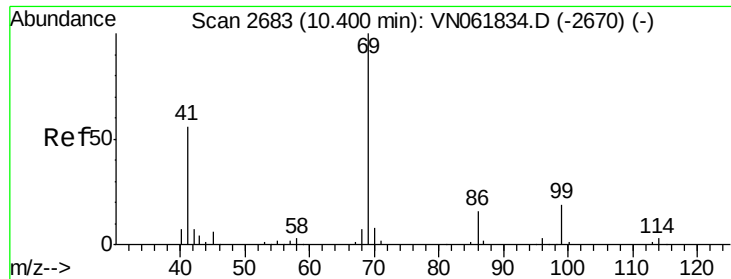
Tgt Ion: 75 Resp: 743

Ion Ratio Lower Upper

75 100

77 177.1 26.3 39.5#





#56

Ethyl methacrylate

Concen: 3.009 ug/l

RT: 10.33 min Scan# 2662

Delta R.T. -0.07 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616DL

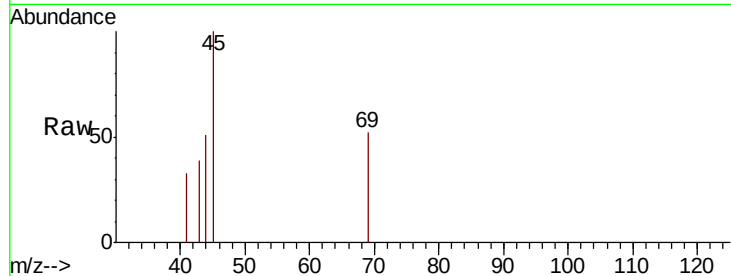
Tot Ion: 69 Resp: 313

Ion Ratio Lower Upper

69 100

41 88.8 44.9 67.3#

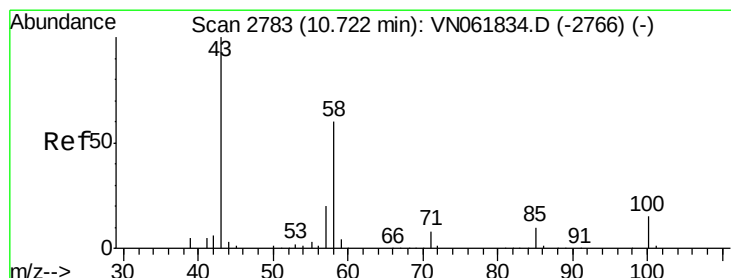
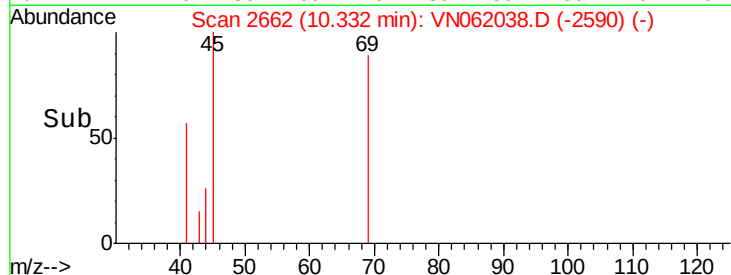
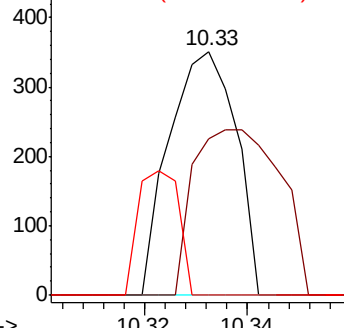
39 0.0 30.0 45.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#59

2-Hexanone

Concen: 13.449 ug/l

RT: 10.73 min Scan# 2786

Delta R.T. 0.01 min

Lab File: VN062038.D

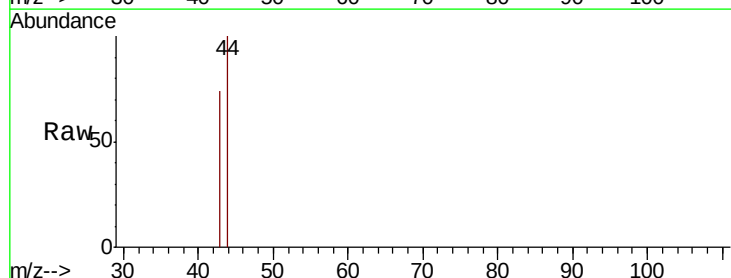
Acq: 23 Jun 2020 7:59

Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

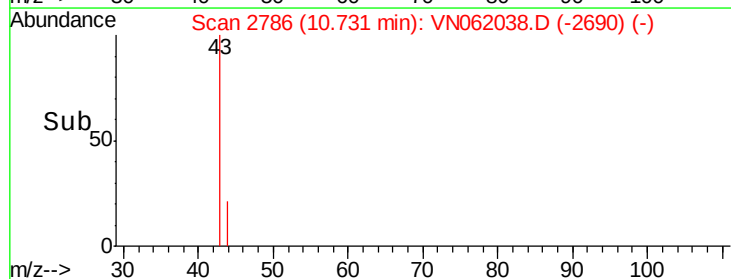
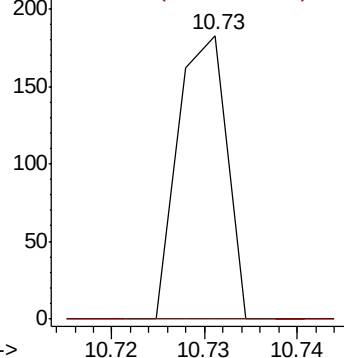
43 100

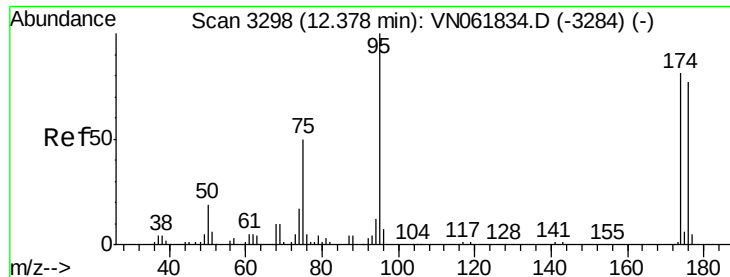
58 0.0 30.1 90.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 48.486 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616DL

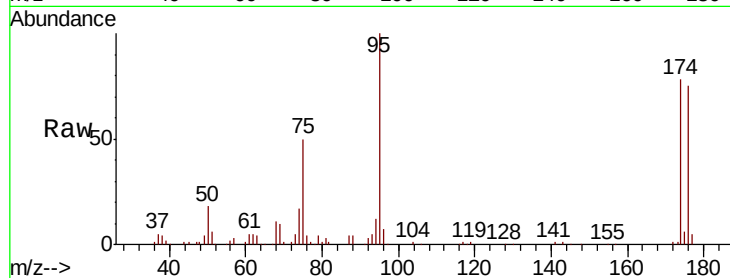
Tot Ion: 95 Resp: 111427

Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.6

176 74.3 0.0 152.0

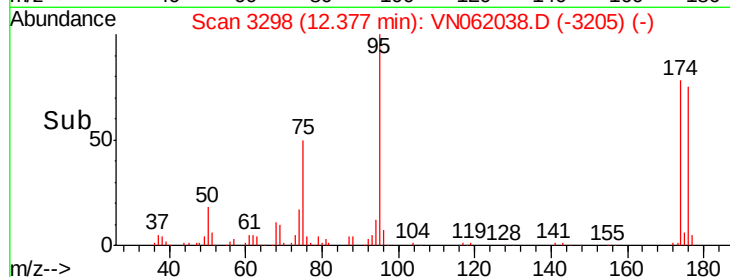


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

Time-->

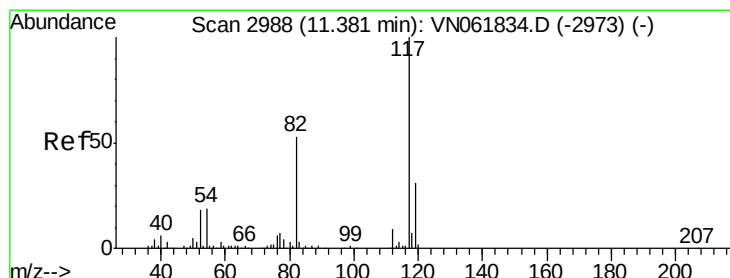


Abundance Ion 94.90 (94.60 to 95.60): VN062038.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062038.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062038.D (-3205) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

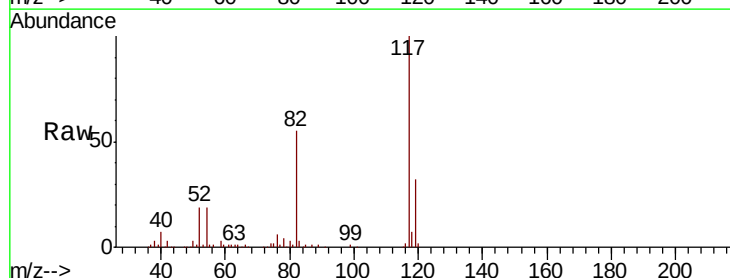
Tgt Ion: 117 Resp: 262062

Ion Ratio Lower Upper

117 100

82 55.0 42.6 64.0

119 32.2 24.7 37.1

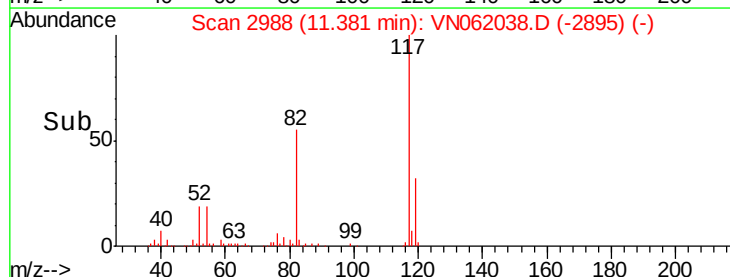


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

Time-->

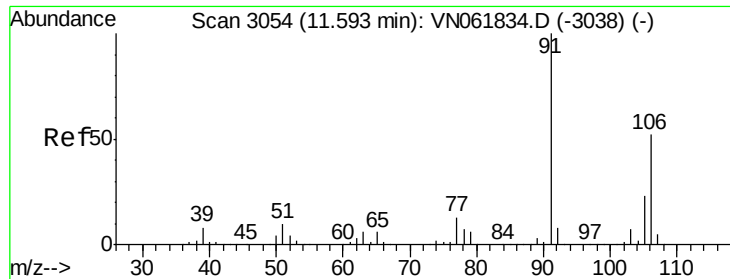


Abundance Ion 116.90 (116.60 to 117.60): VN062038.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062038.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062038.D (-2895) (-)

Time-->



#68

m/p-Xvlenes

Concen: 0.252 ug/l

RT: 11.59 min Scan# 3053

Delta R.T. -0.00 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

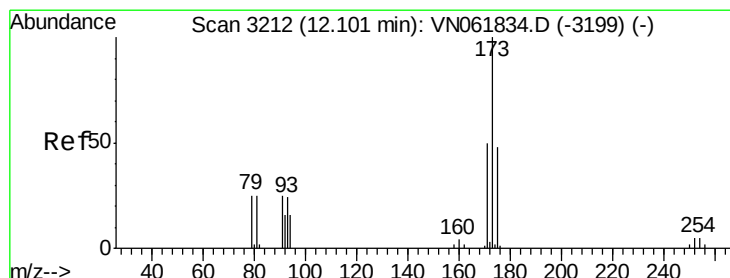
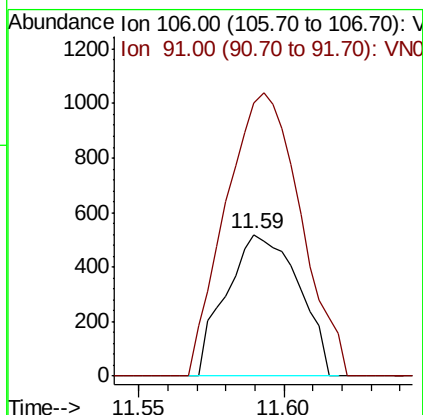
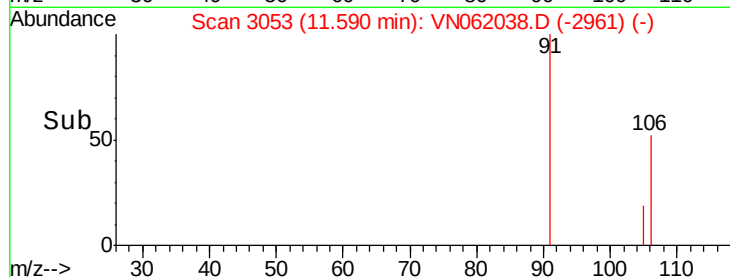
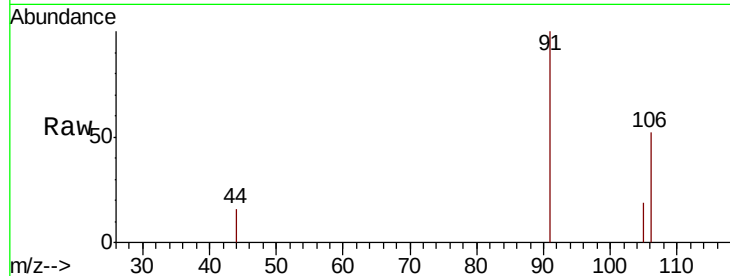
KY032MW006-200616DL

Tot Ion:106 Resp: 901

Ion Ratio Lower Upper

106 100

91 206.3 157.0 235.6



#71

Bromoform

Concen: 0.380 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

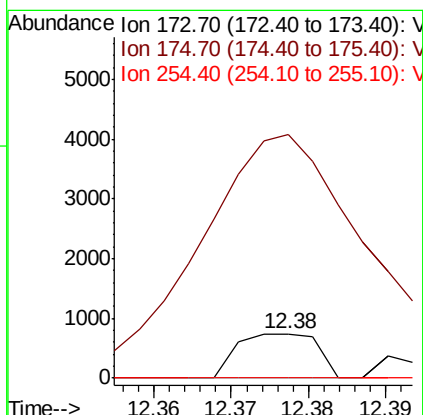
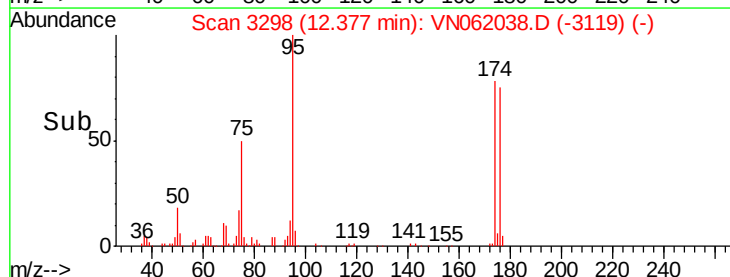
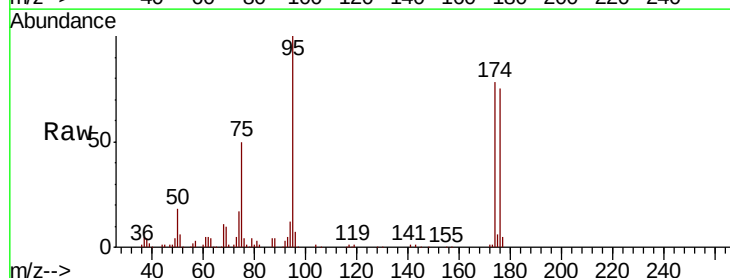
Tgt Ion:173 Resp: 535

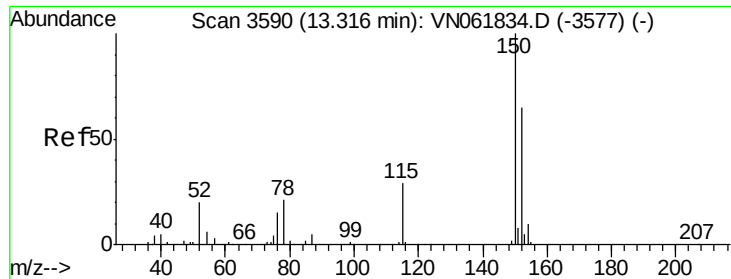
Ion Ratio Lower Upper

173 100

175 998.3 23.9 71.7#

254 0.0 0.0 0.0

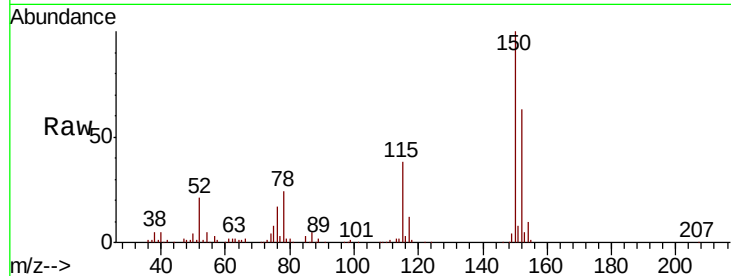




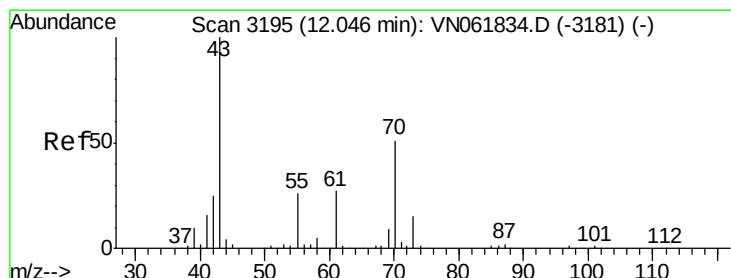
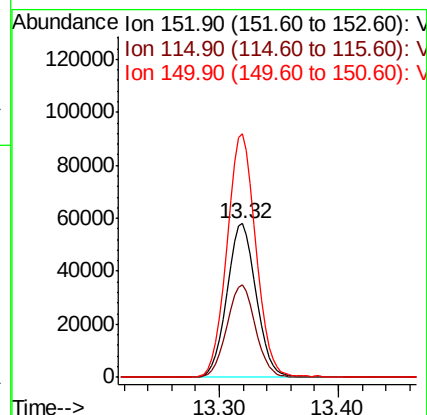
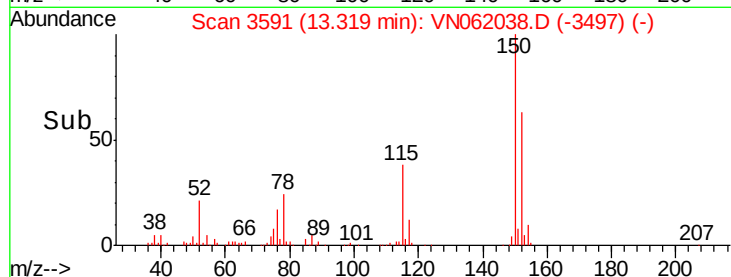
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

Tot Ion:152 Resp: 98253
 Ion Ratio Lower Upper
 152 100
 115 59.3 29.1 87.3
 150 156.8 0.0 347.6

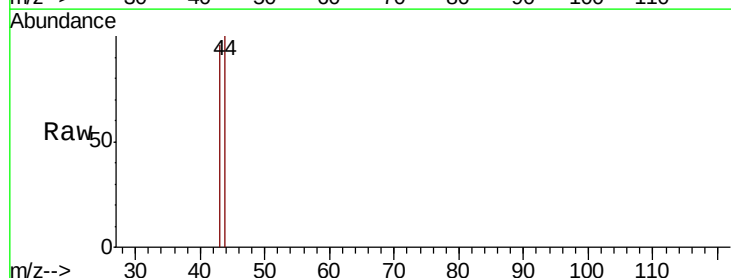


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

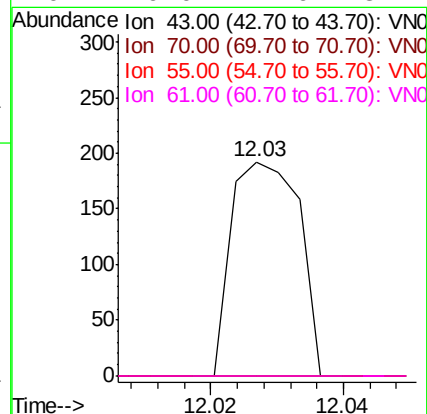
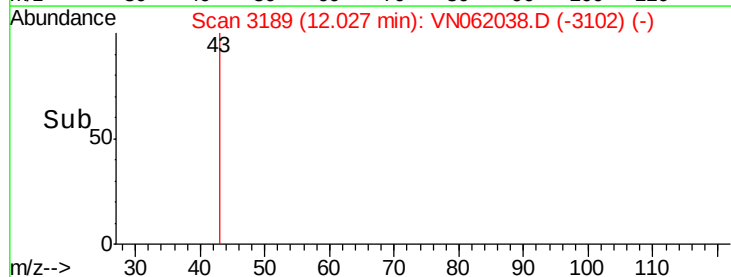


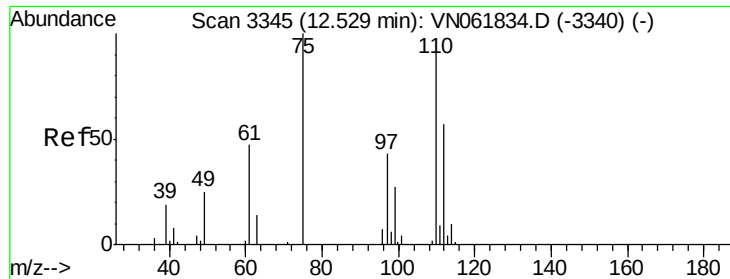
#74
 N-ethyl acetate
 Concen: 3.115 ug/l
 RT: 12.03 min Scan# 3189
 Delta R.T. -0.02 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Tgt Ion: 43 Resp: 137
 Ion Ratio Lower Upper
 43 100
 70 0.0 40.6 60.8#
 55 0.0 21.5 32.3#
 61 0.0 21.6 32.4#



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 70.00 (69.70 to 70.70): V
 Ion 55.00 (54.70 to 55.70): V
 Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 28.901 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

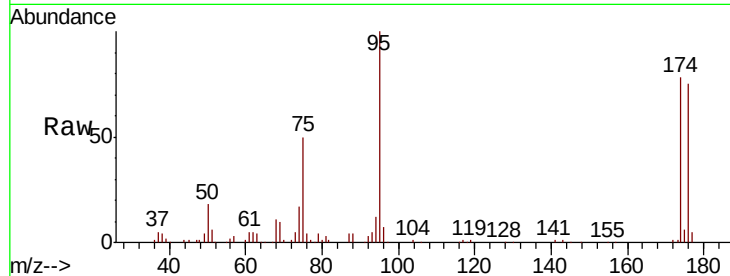
KY032MW006-200616DL

Tot Ion: 75 Resp: 55748

Ion Ratio Lower Upper

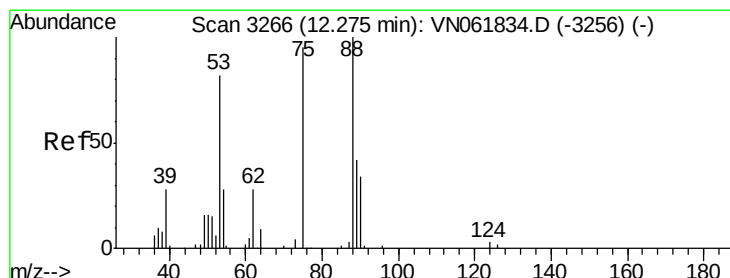
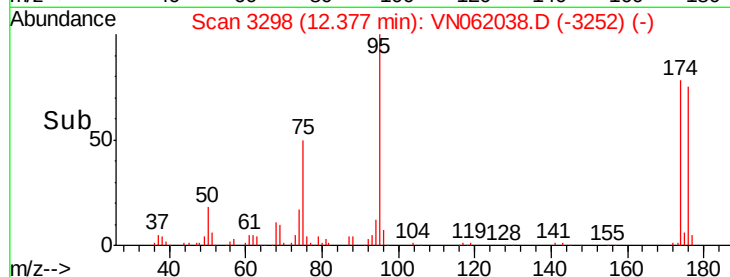
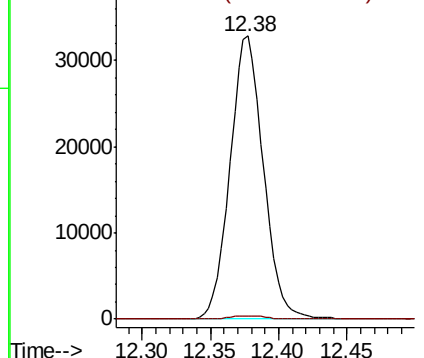
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 78.824 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062038.D

Acq: 23 Jun 2020 7:59

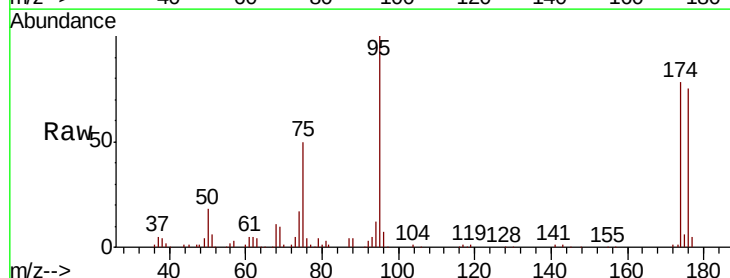
Tgt Ion: 75 Resp: 55748

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

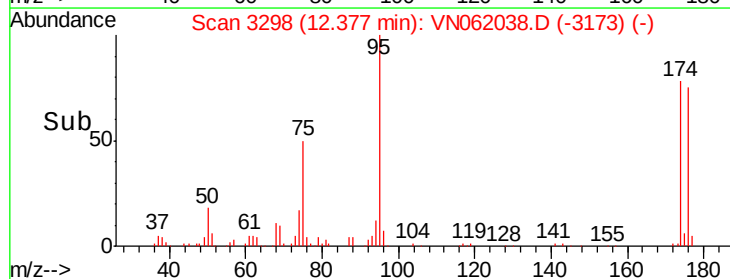
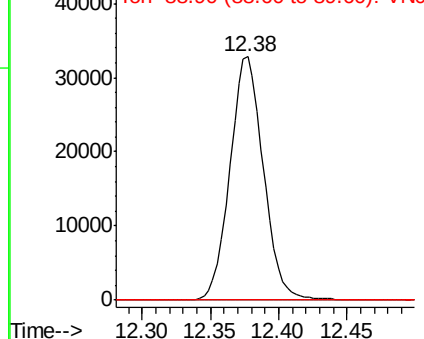
89 0.0 36.0 54.0#

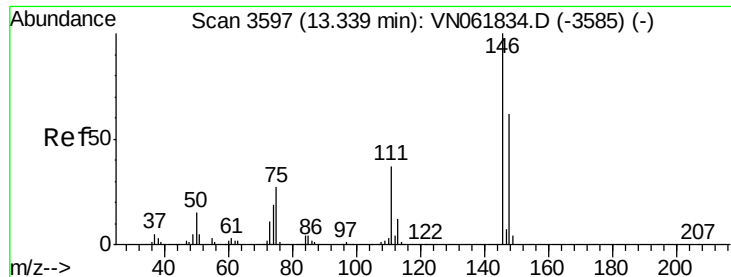


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

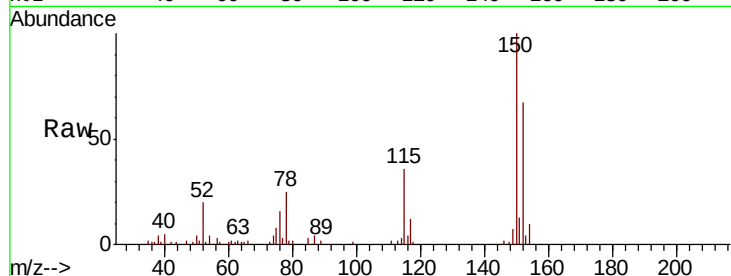




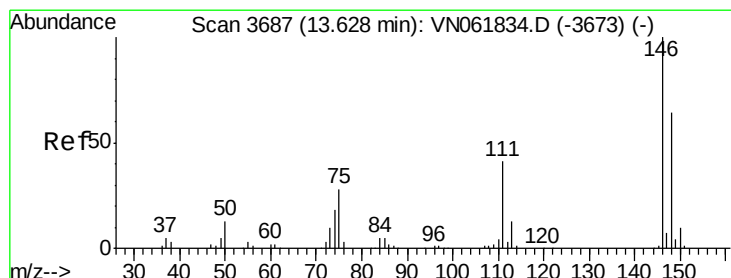
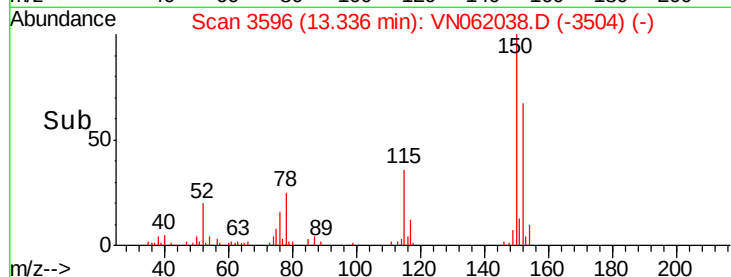
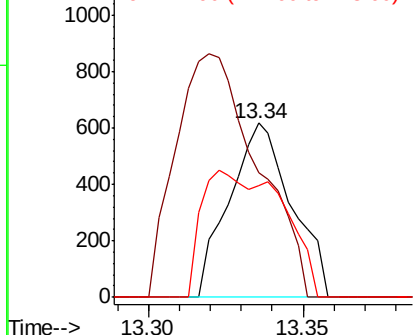
#88
 1,4-Dichlorobenzene
 Concen: 0.263 ug/l
 RT: 13.34 min Scan# 3596
 Delta R.T. -0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616DL

Tot Ion:146 Resp: 865
 Ion Ratio Lower Upper
 146 100
 111 182.7 19.3 57.8#
 148 53.3 31.6 94.7

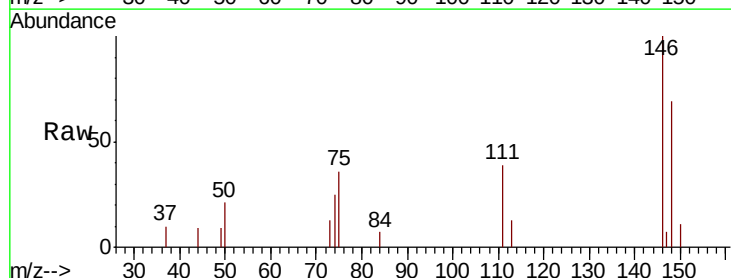


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

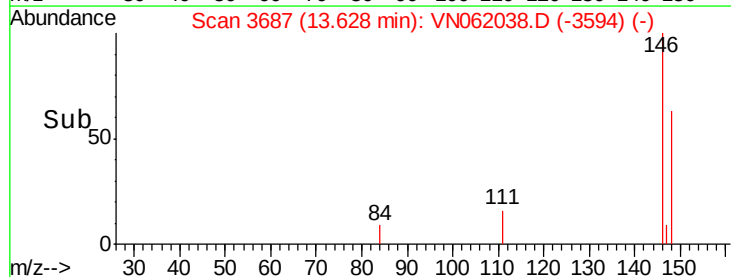
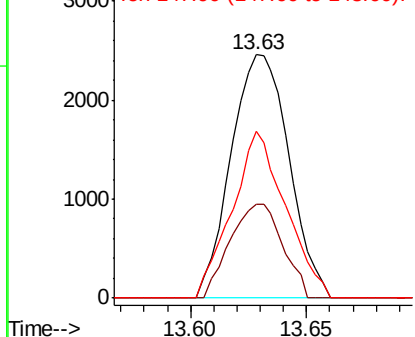


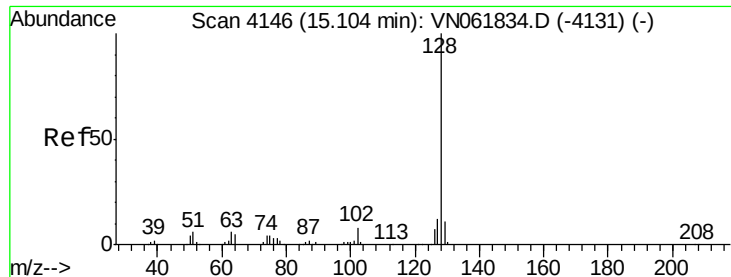
#91
 1,2-Dichlorobenzene
 Concen: 1.378 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN062038.D
 Acq: 23 Jun 2020 7:59

Tgt Ion:146 Resp: 4262
 Ion Ratio Lower Upper
 146 100
 111 35.1 20.4 61.2
 148 63.7 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#95

Naphthalene

Concen: 3.569 ug/l

RT: 15.11 min Scan# 4149

Delta R.T. 0.01 min

Lab File: VN062038.D

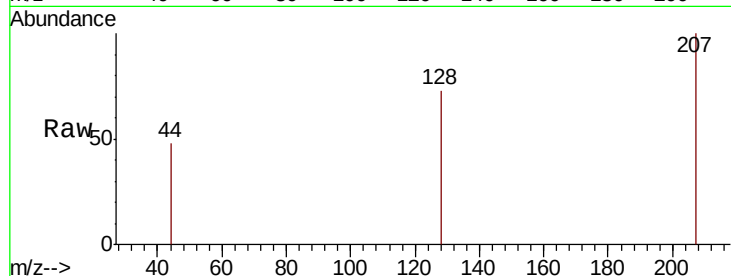
Acq: 23 Jun 2020 7:59

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616DL



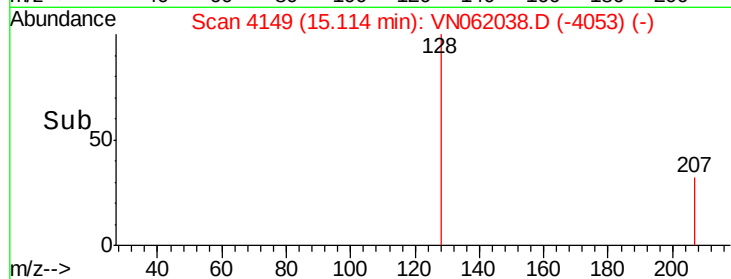
Tot Ion:128 Resp: 451

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

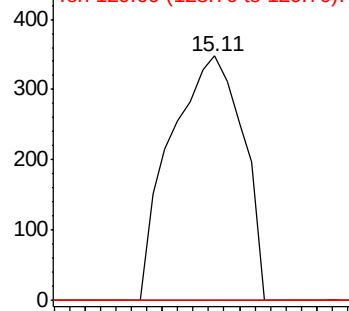
129 0.0 8.6 13.0#



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



Time-->