

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056602.D
 Acq On : 3 Jul 2019 22:07
 Operator : JC/SP
 Sample : K3680-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R

Quant Time: Jul 03 22:53:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	274376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	478756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	189102	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	160572	52.80	ug/l	0.00
Spiked Amount			Recovery	=	105.60%	
35) Dibromofluoromethane	7.59	113	140069	46.90	ug/l	0.00
Spiked Amount			Recovery	=	93.80%	
50) Toluene-d8	10.09	98	600801	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.40	95	213822	55.19	ug/l	0.00
Spiked Amount			Recovery	=	110.38%	

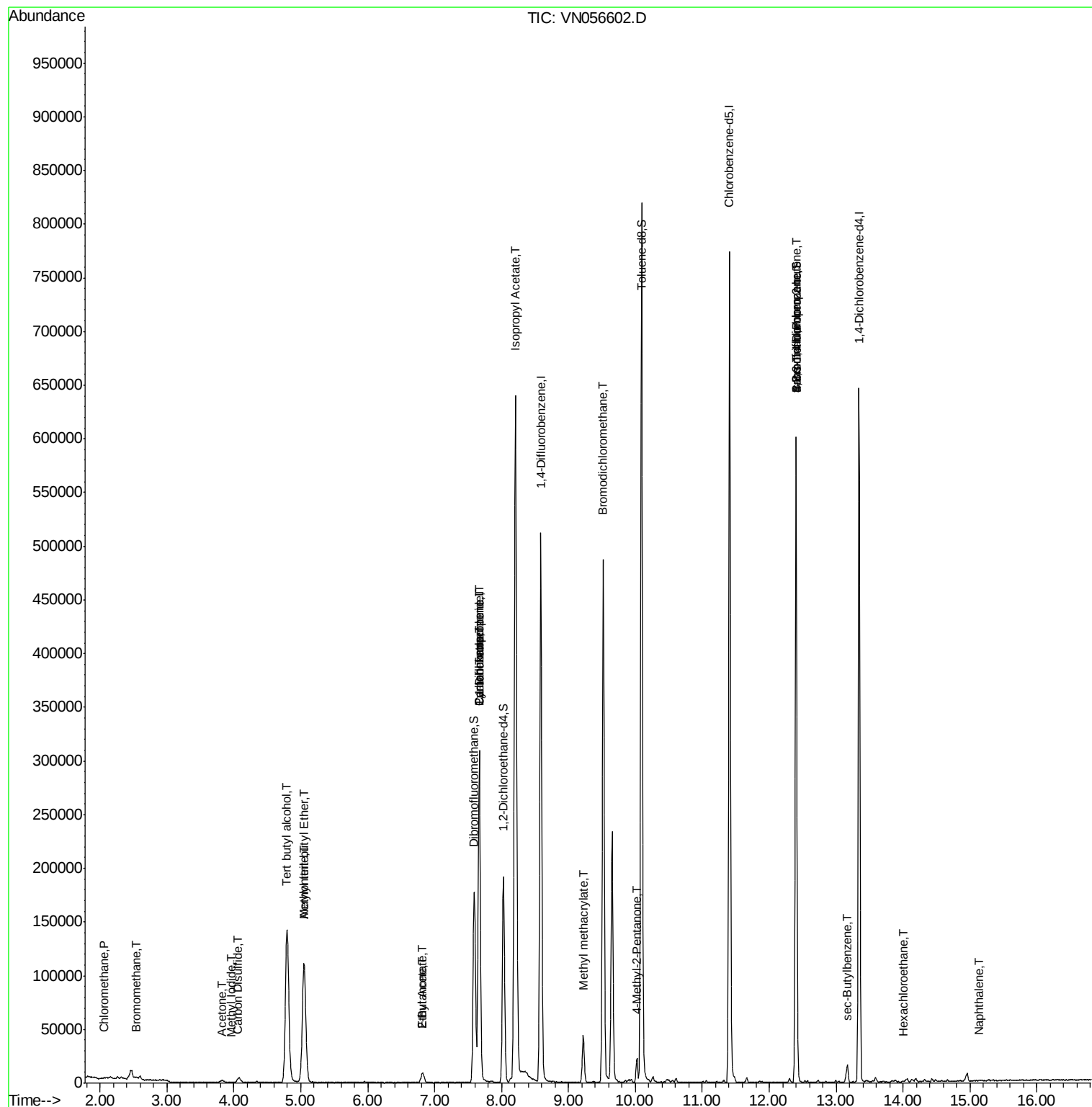
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1225	0.387	ug/l	90
5) Bromomethane	2.54	94	394	0.220	ug/l #	2
10) Methyl Iodide	3.95	142	940	0.276	ug/l #	44
11) Tert butyl alcohol	4.80	59	262800	513.110	ug/l	98
15) Acrylonitrile	5.04	53	1459	1.030	ug/l #	1
16) Acetone	3.82	43	4026	2.643	ug/l	98
17) Carbon Disulfide	4.05	76	3183	0.577	ug/l #	92
19) Methyl tert-butyl Ether	5.05	73	196511	24.502	ug/l	99
20) Methylene Chloride	4.56	84	93	Below Cal	#	7
25) 2-Butanone	6.82	43	4621	2.292	ug/l #	49
31) Cyclohexane	7.67	56	4482	0.954	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	18372	4.360	ug/l #	49
37) Ethyl Acetate	6.82	43	4621	1.116	ug/l #	69
38) Carbon Tetrachloride	7.66	117	24128	6.548	ug/l #	15
43) Isopropyl Acetate	8.21	43	134757	21.103	ug/l #	54
47) Bromodichloromethane	9.52	83	3148	0.818	ug/l #	24
48) Methyl methacrylate	9.22	41	11647	3.640	ug/l #	29
51) 4-Methyl-2-Pentanone	10.02	43	3346	0.812	ug/l #	77
71) Bromoform	12.40	173	1624	3.716	ug/l #	1
73) Isopropylbenzene	12.25	105	351	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	99143	25.285	ug/l #	100
79) 2-Chlorotoluene	12.59	91	200	Below Cal	#	40
81) trans-1,4-Dichloro-2-buten	12.40	75	99143	89.866	ug/l #	8
83) tert-Butylbenzene	12.99	119	1187	Below Cal	#	83
85) sec-Butylbenzene	13.17	105	10774	0.708	ug/l #	69
90) Hexachloroethane	14.00	117	630	0.309	ug/l #	4
95) Naphthalene	15.13	128	487	5.295	ug/l #	70

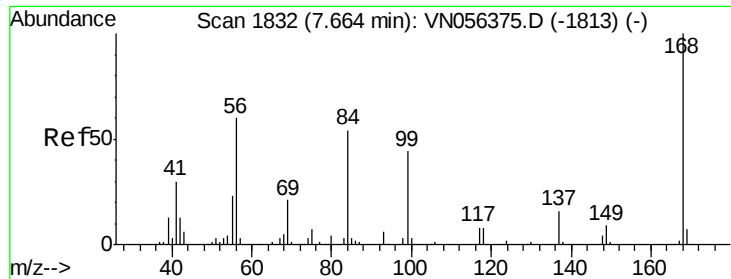
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

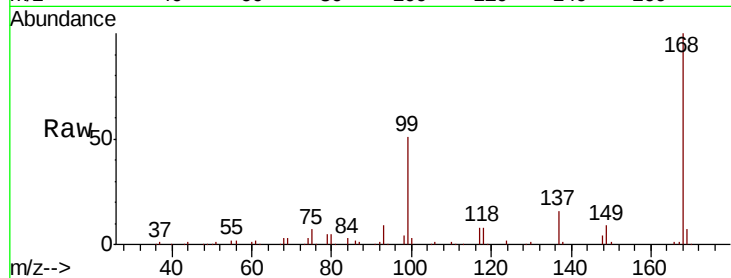
MW-2R

Tot Ion:168 Resp: 274376

Ion Ratio Lower Upper

168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

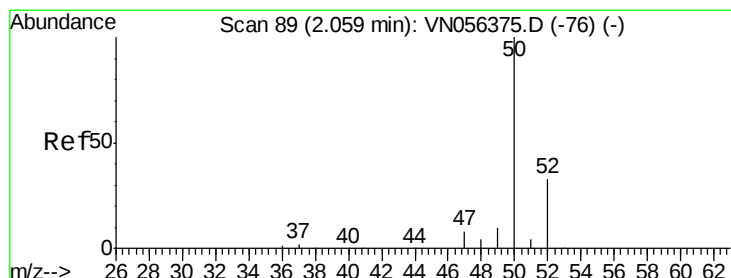
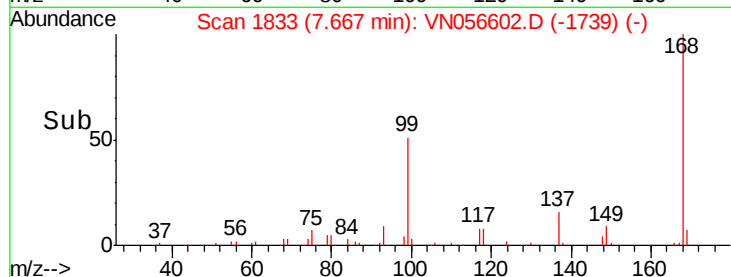
7.67

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.387 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN056602.D

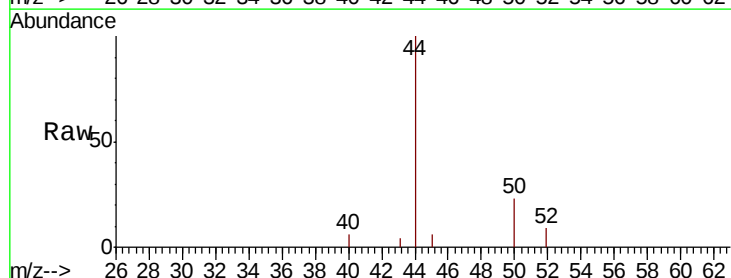
Acq: 3 Jul 2019 22:07

Tgt Ion: 50 Resp: 1225

Ion Ratio Lower Upper

50 100

52 38.5 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

800

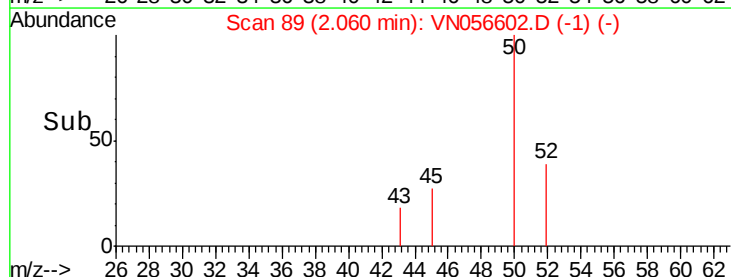
600

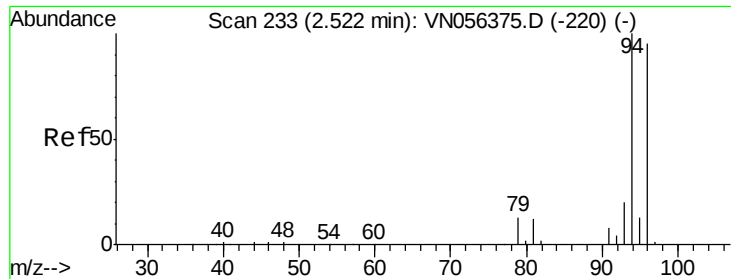
400

200

0

Time-->





#5

Bromomethane

Concen: 0.220 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.02 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

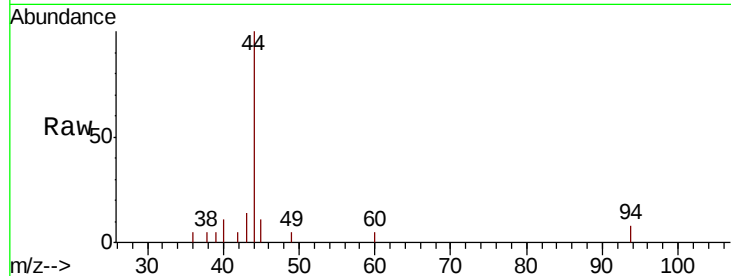
MW-2R

Tot Ion: 94 Resp: 394

Ion Ratio Lower Upper

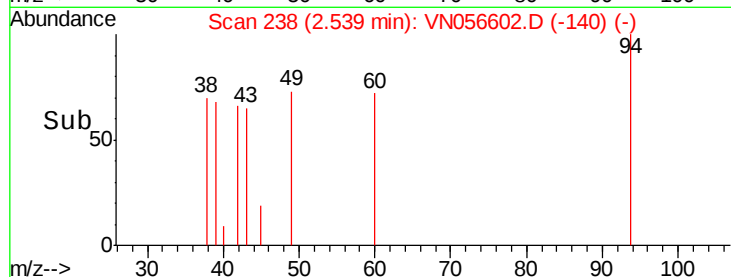
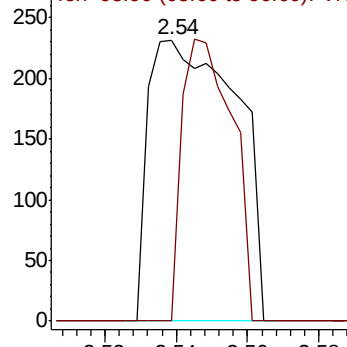
94 100

96 0.0 76.0 114.0#

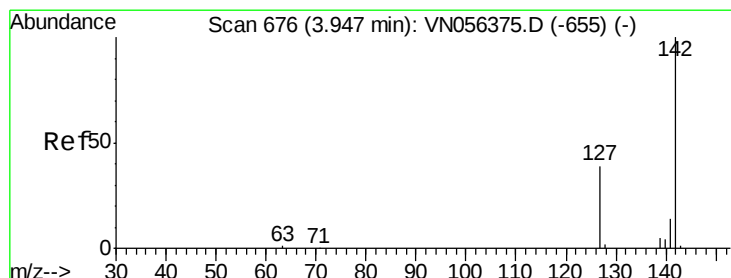


Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



Time-->



#10

Methyl Iodide

Concen: 0.276 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.01 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

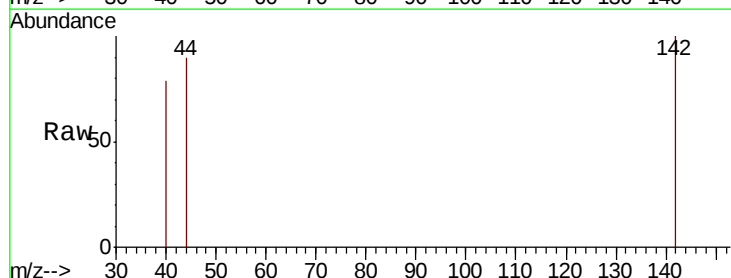
Tgt Ion: 142 Resp: 940

Ion Ratio Lower Upper

142 100

127 0.0 30.6 46.0#

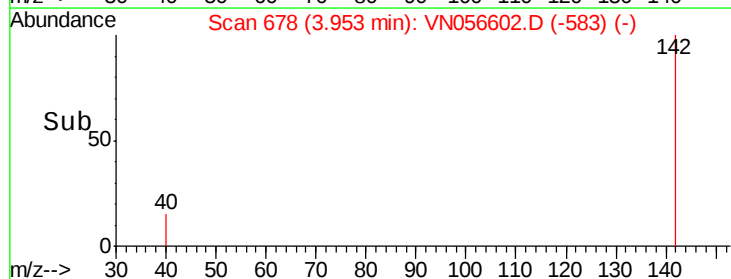
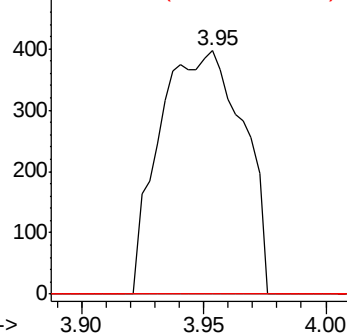
141 0.0 11.4 17.2#



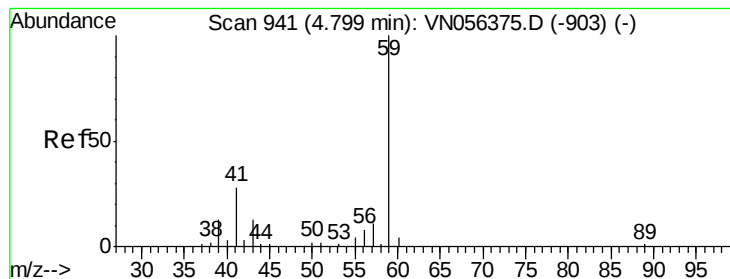
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

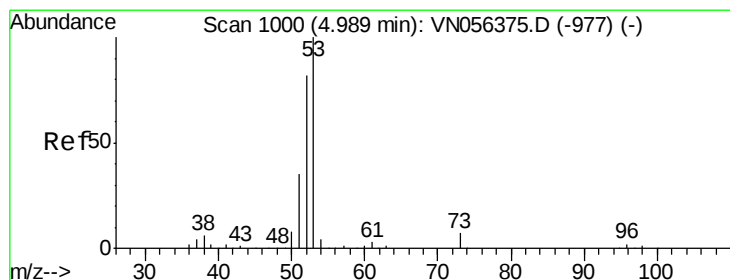
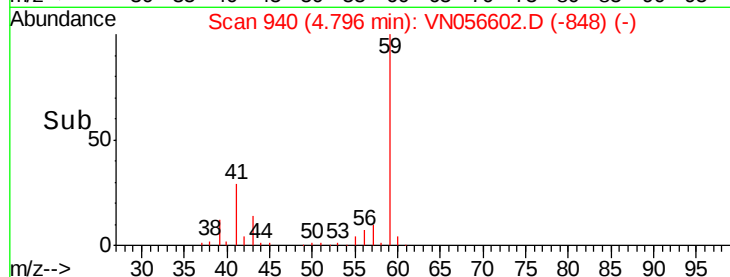
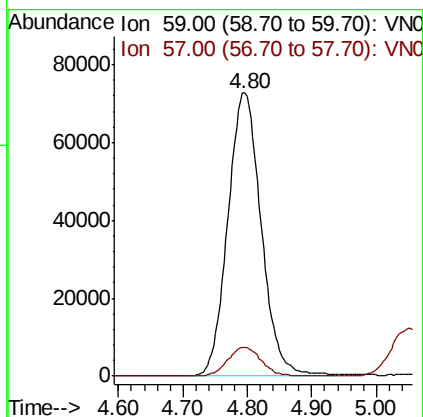
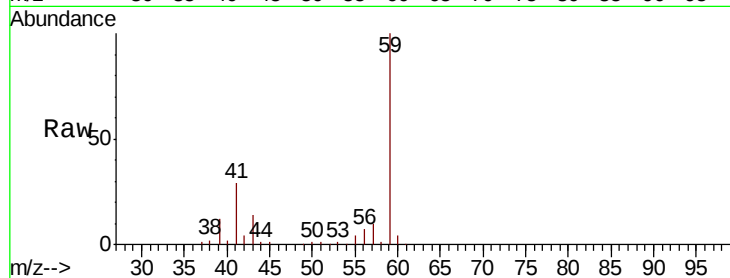


#11

Tert butyl alcohol
 Concen: 513.110 ug/l
 RT: 4.80 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: VN056602.D
 Acq: 3 Jul 2019 22:07

Instrument :
 MSVOA_N
 ClientSampled :
 MW-2R

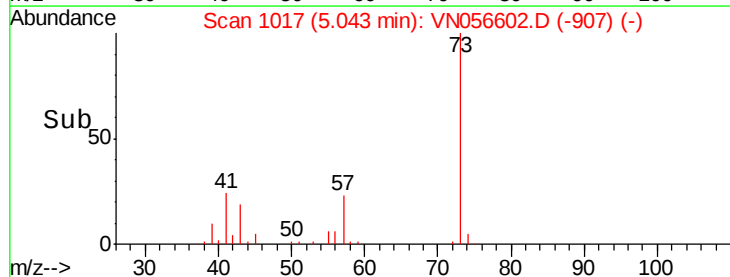
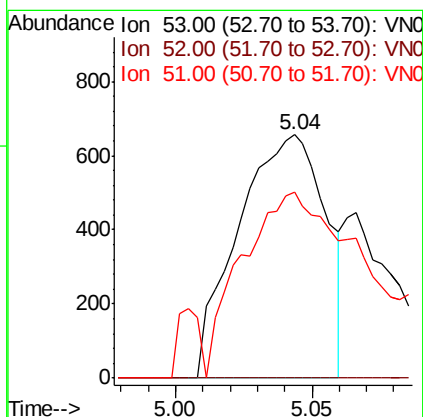
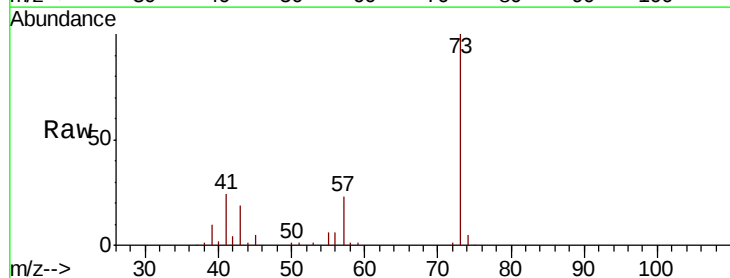
Tot Ion: 59 Resp: 262800
 Ion Ratio Lower Upper
 59 100
 57 10.2 7.6 11.4

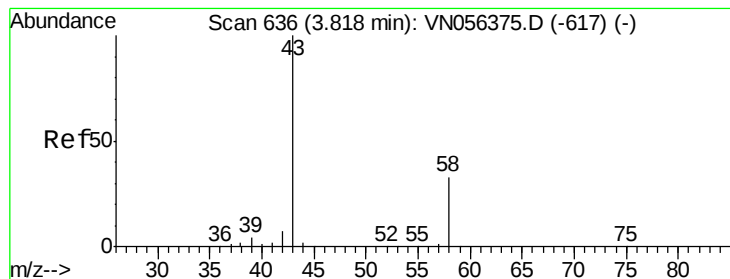


#15

Acrylonitrile
 Concen: 1.030 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. 0.05 min
 Lab File: VN056602.D
 Acq: 3 Jul 2019 22:07

Tgt Ion: 53 Resp: 1459
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.9 98.9#
 51 108.2 28.3 42.5#





#16

Acetone

Concen: 2.643 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

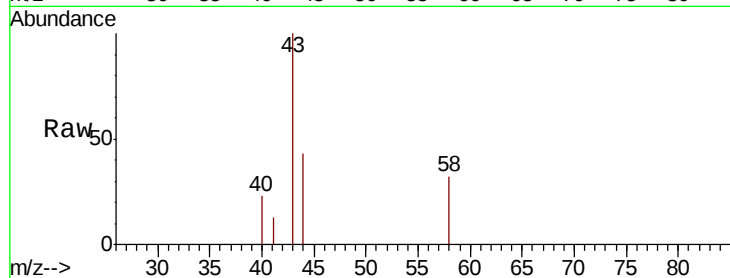
MW-2R

Tot Ion: 43 Resp: 4026

Ion Ratio Lower Upper

43 100

58 32.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

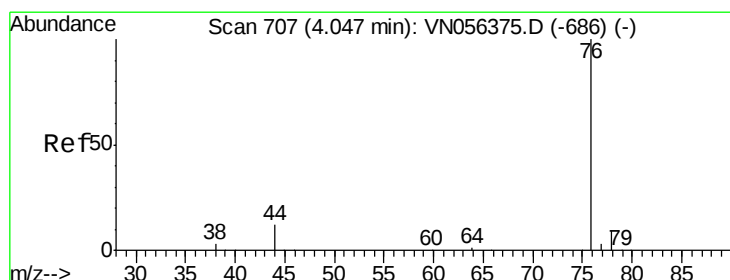
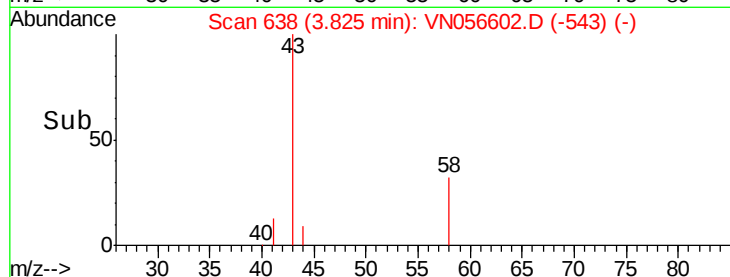
3.82

1000

500

0

Time-->



#17

Carbon Disulfide

Concen: 0.577 ug/l

RT: 4.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN056602.D

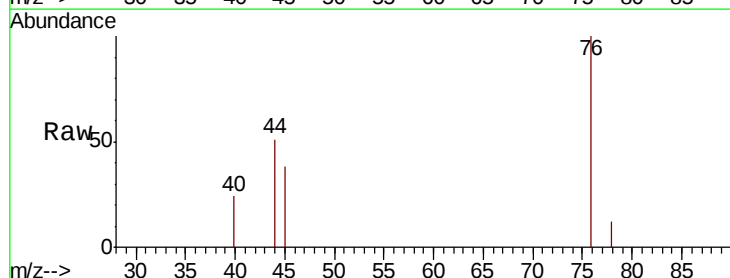
Acq: 3 Jul 2019 22:07

Tgt Ion: 76 Resp: 3183

Ion Ratio Lower Upper

76 100

78 11.7 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

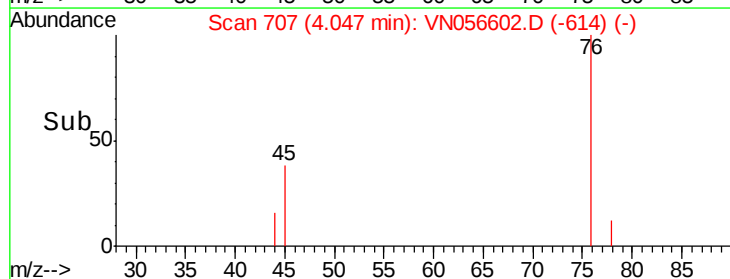
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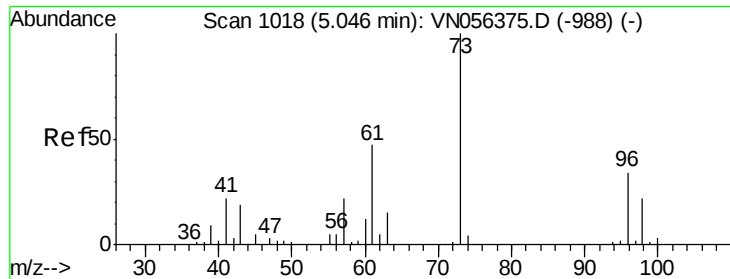
1000

500

0

Time-->

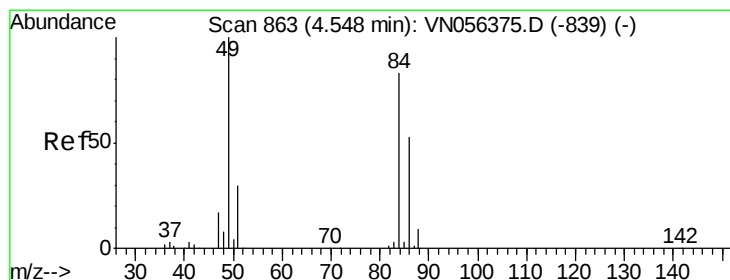
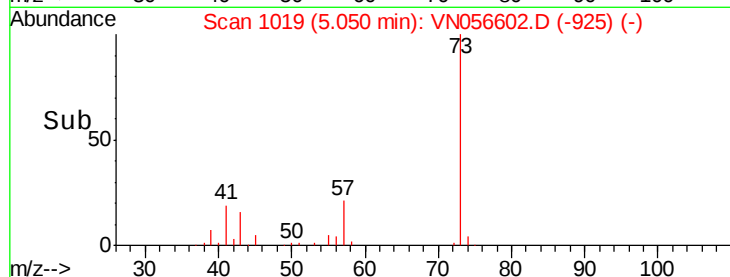
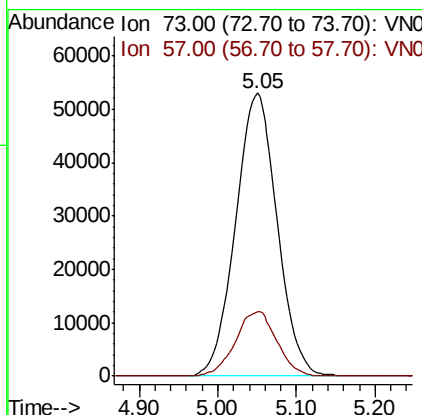
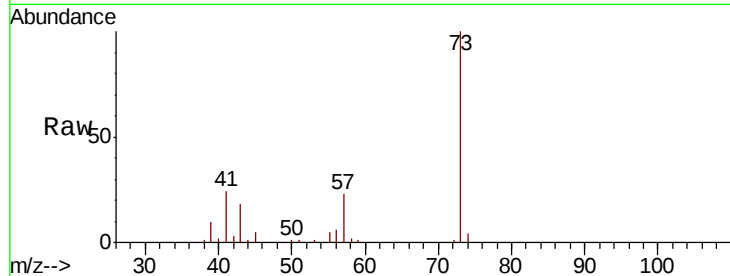




#19
Methvl tert-butvl Ether
Concen: 24.502 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

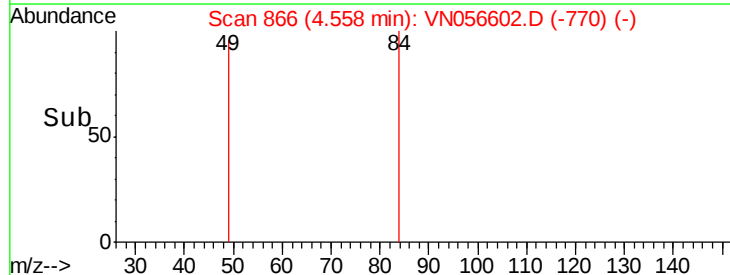
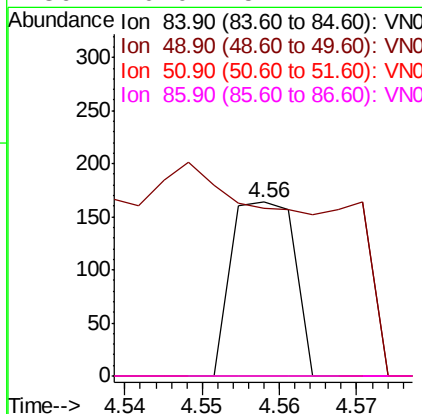
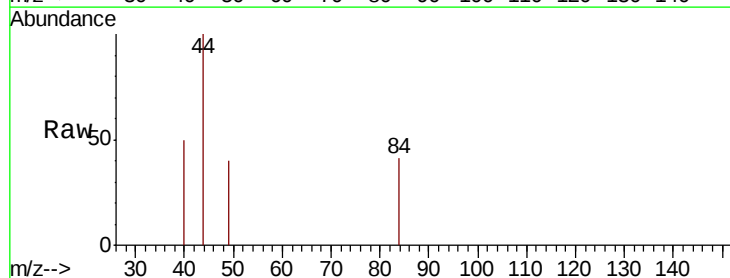
Instrument :
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ClientSampled :
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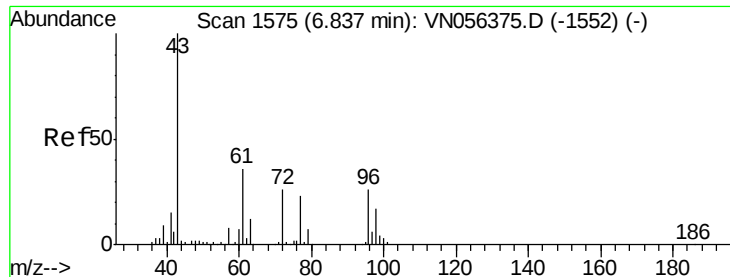
Tot Ion: 73 Resp: 196511
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion: 84 Resp: 93
Ion Ratio Lower Upper
84 100
49 0.6 96.4 144.6#
51 0.0 28.6 43.0#
86 0.0 51.4 77.2#

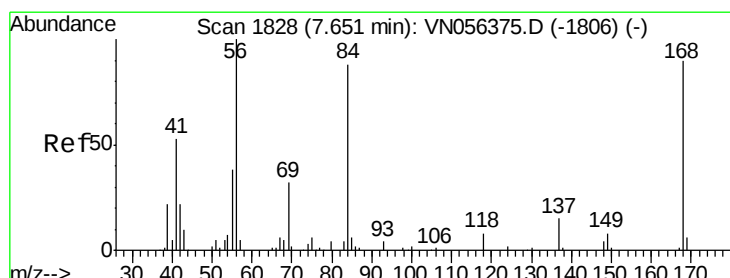
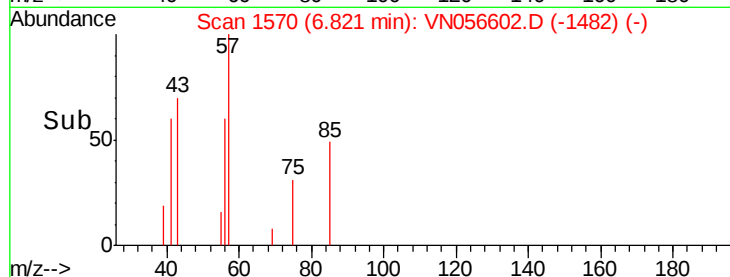
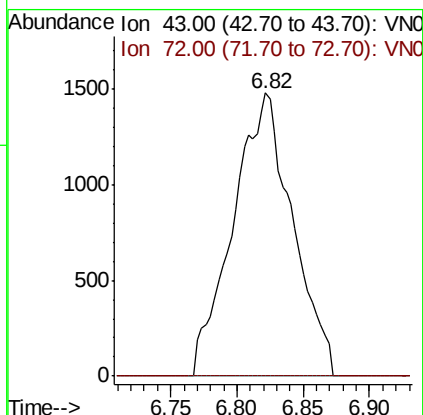
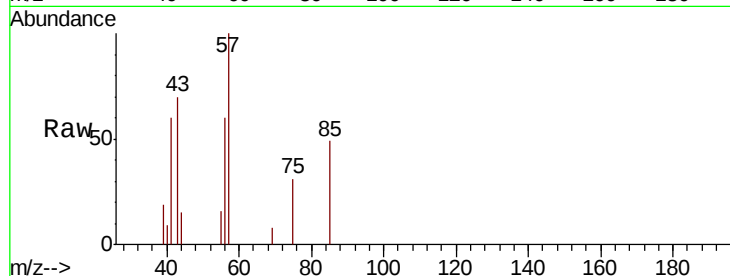




#25
2-Butanone
Concen: 2.292 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.02 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

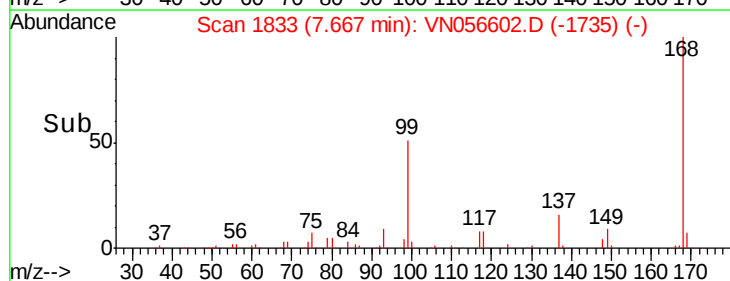
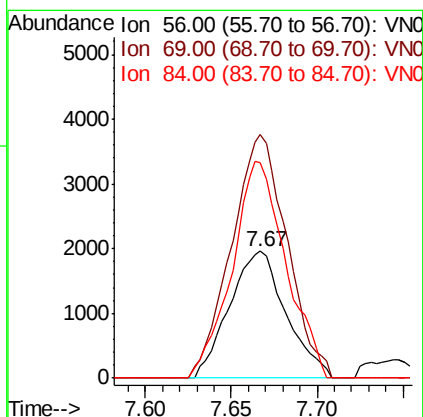
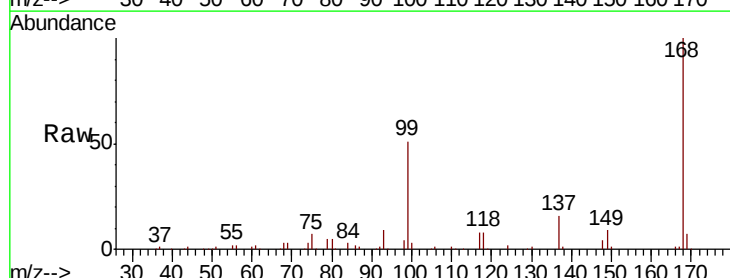
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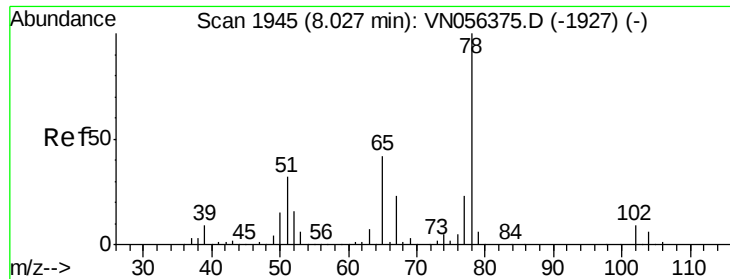
Tot Ion: 43 Resp: 4621
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#31
Cyclohexane
Concen: 0.954 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion: 56 Resp: 4482
Ion Ratio Lower Upper
56 100
69 191.8 25.8 38.6#
84 170.2 69.4 104.0#

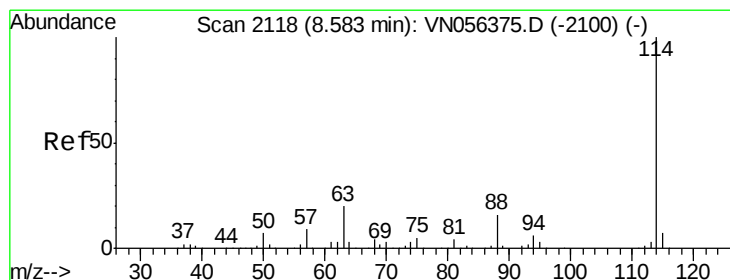
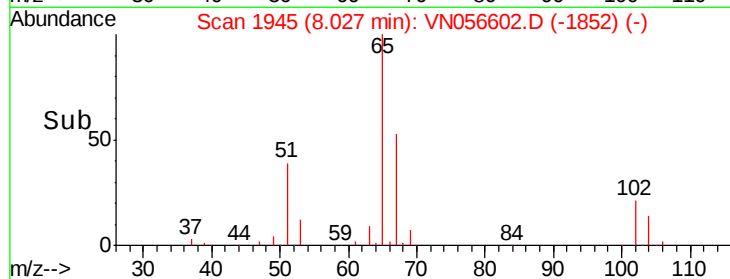
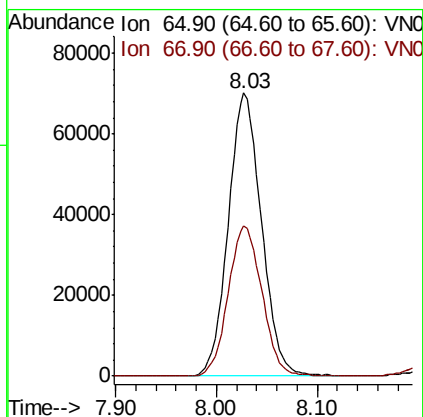
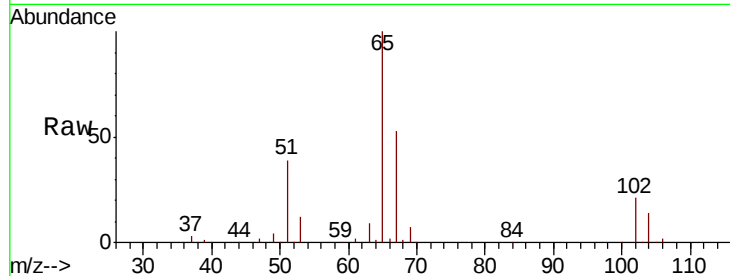




#33
 1,2-Dichloroethane-d4
 Concen: 52.804 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056602.D
 Acq: 3 Jul 2019 22:07

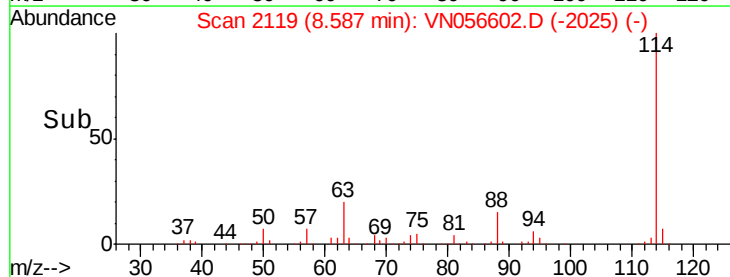
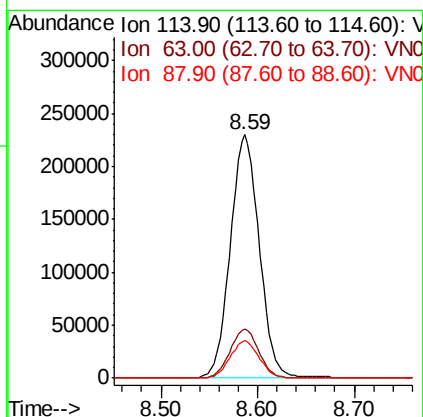
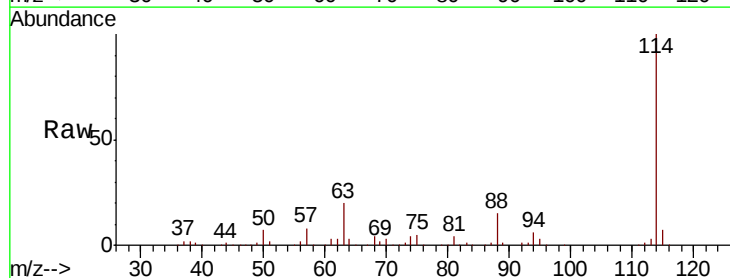
Instrument :
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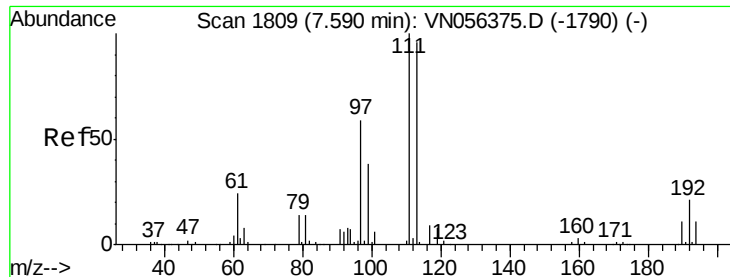
Tot Ion: 65 Resp: 160572
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056602.D
 Acq: 3 Jul 2019 22:07

Tgt Ion: 114 Resp: 478756
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.898 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampleId :

MW-2R

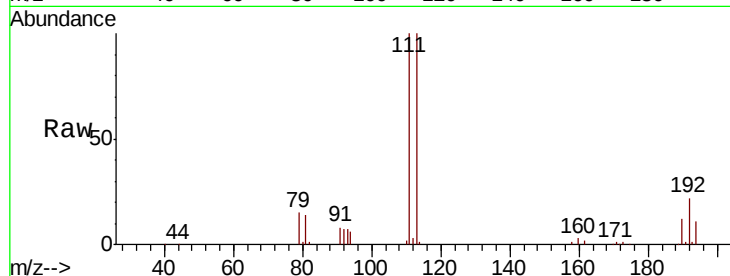
Tot Ion:113 Resp: 140069

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

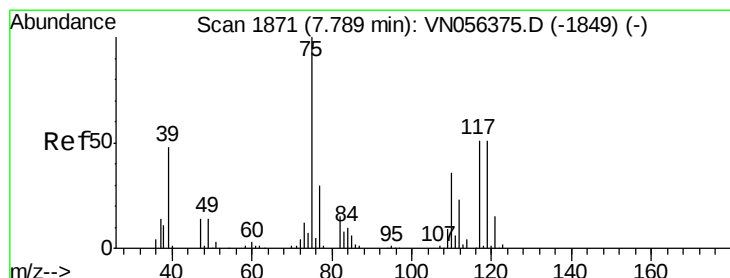
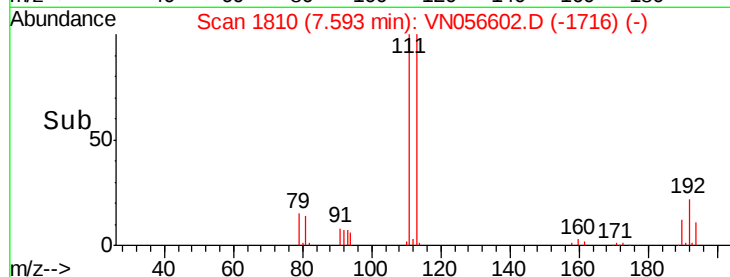
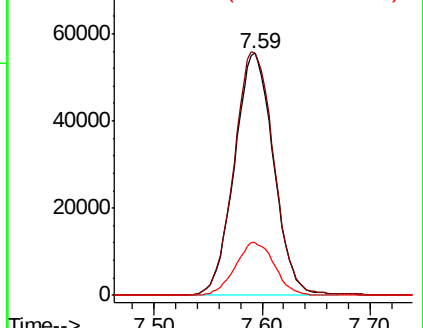
192 21.9 17.7 26.5



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: 4.360 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

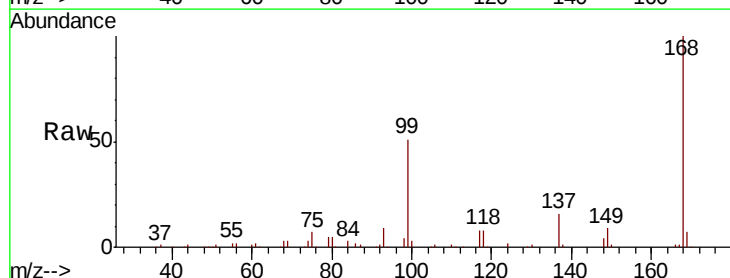
Tgt Ion: 75 Resp: 18372

Ion Ratio Lower Upper

75 100

110 8.3 18.1 54.3#

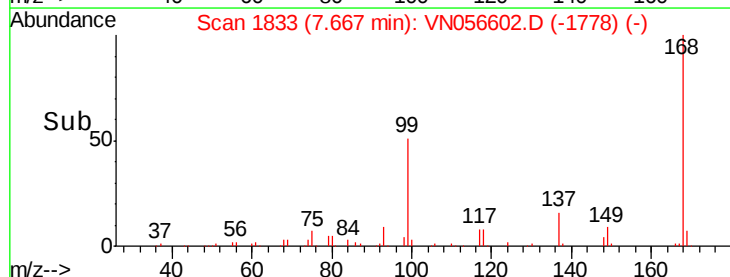
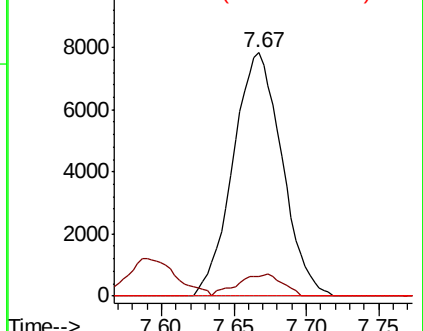
77 0.0 24.6 36.8#

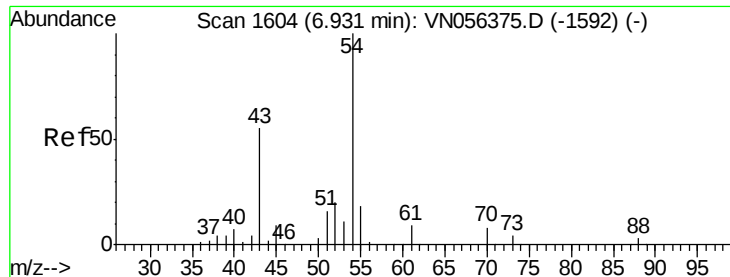


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

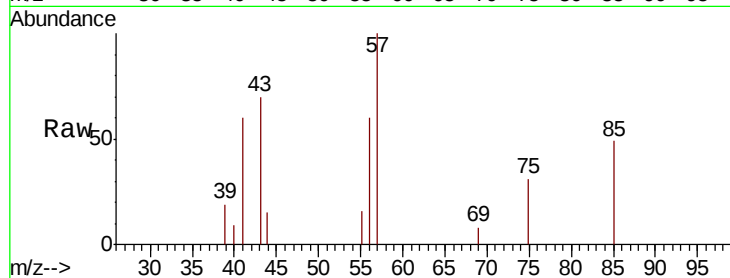




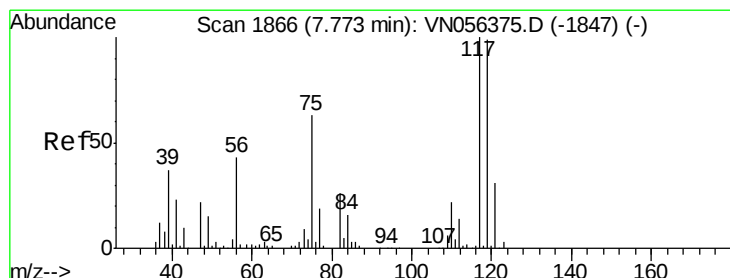
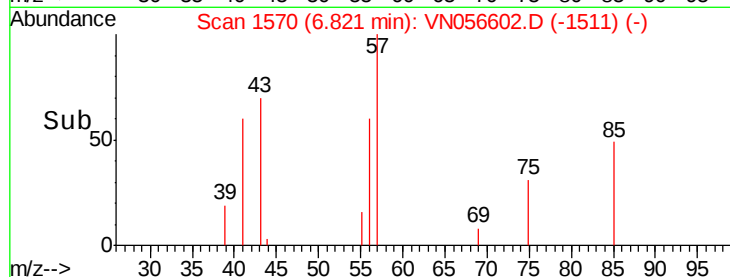
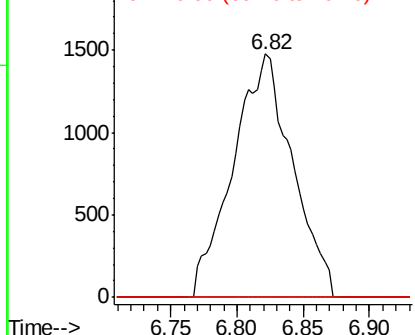
#37
Ethyl Acetate
Concen: 1.116 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.11 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Instrument :
MSVOA_N
ClientSampleId :
MW-2R

Tot Ion: 43 Resp: 4621
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.3 12.5#

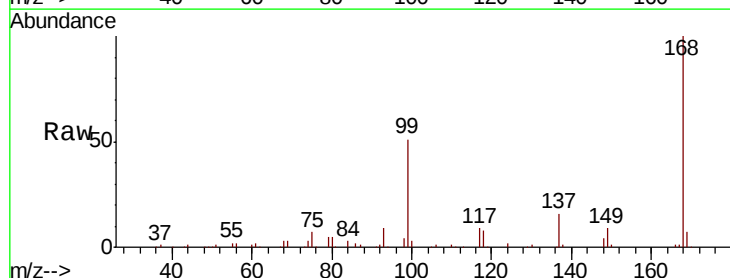


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

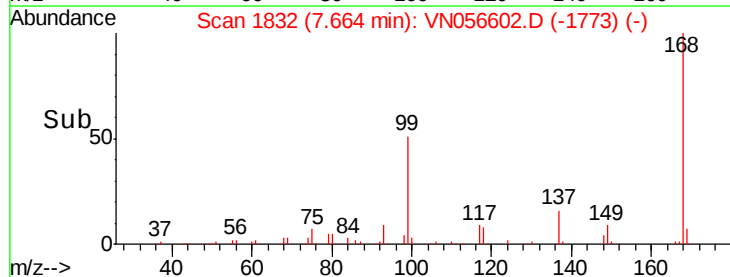
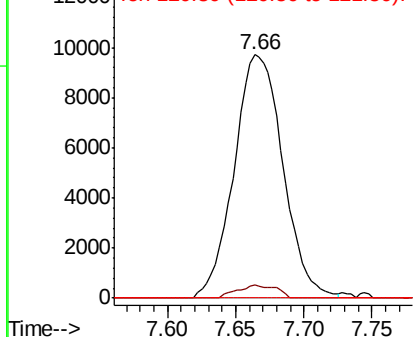


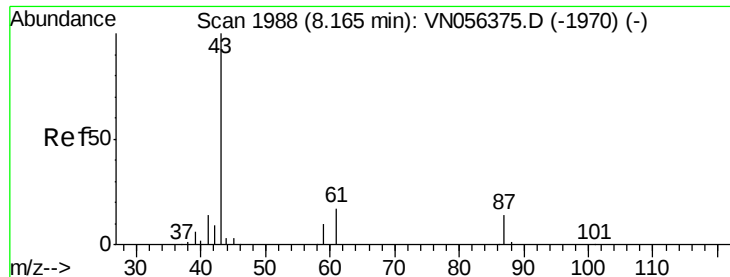
#38
Carbon Tetrachloride
Concen: 6.548 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion: 117 Resp: 24128
Ion Ratio Lower Upper
117 100
119 5.3 79.1 118.7#
121 0.0 24.8 37.2#



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





#43

Isopropyl Acetate

Concen: 21.103 ug/l

RT: 8.21 min Scan# 2001

Delta R.T. 0.04 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampleId :

MW-2R

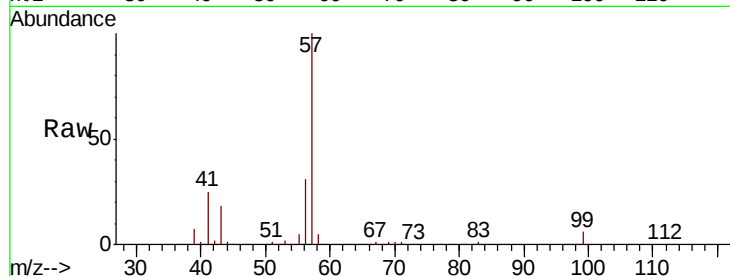
Tot Ion: 43 Resp: 134757

Ion Ratio Lower Upper

43 100

61 0.0 22.0 33.0#

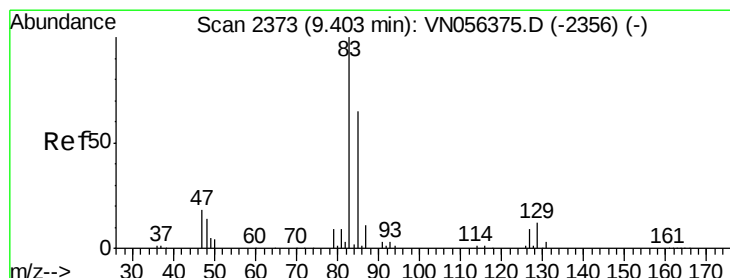
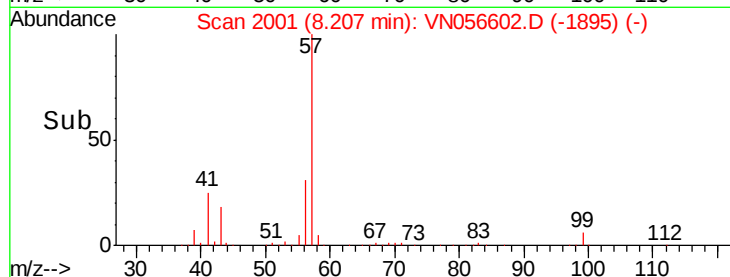
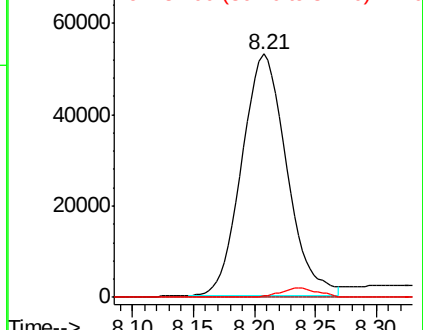
87 0.0 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO



#47

Bromodichloromethane

Concen: 0.818 ug/l

RT: 9.52 min Scan# 2409

Delta R.T. 0.12 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

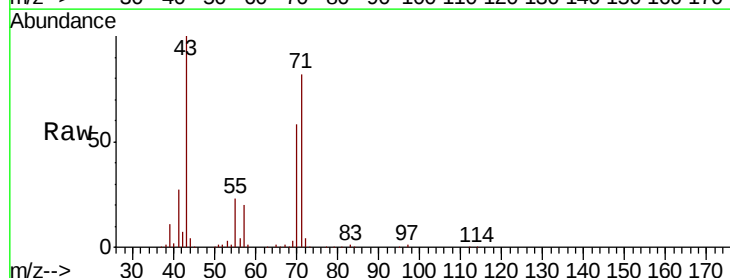
Tgt Ion: 83 Resp: 3148

Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.4#

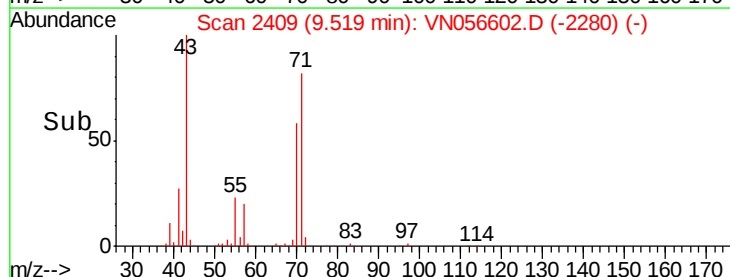
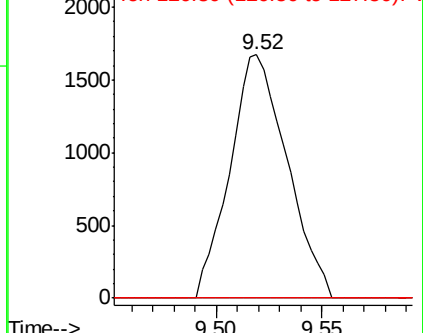
127 0.0 7.3 10.9#

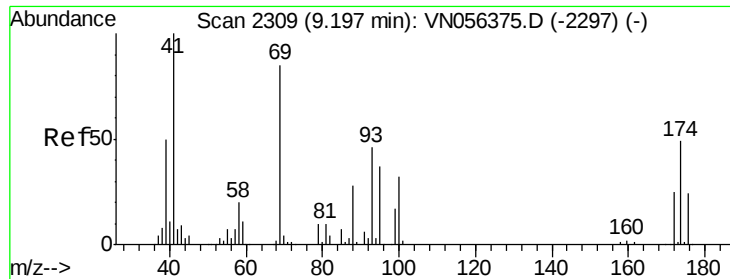


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

Ion 126.80 (126.50 to 127.50): VNO

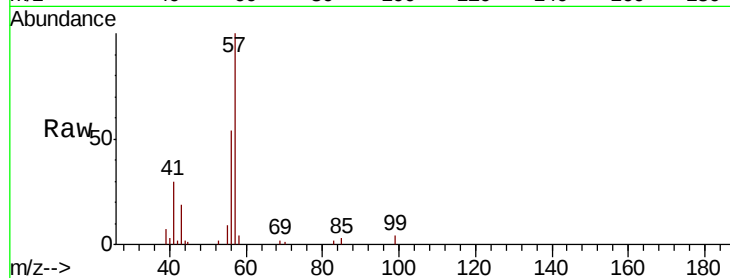




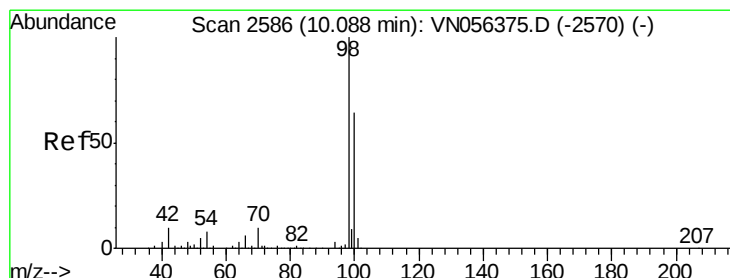
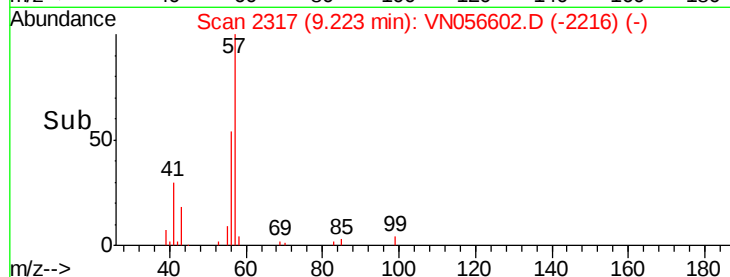
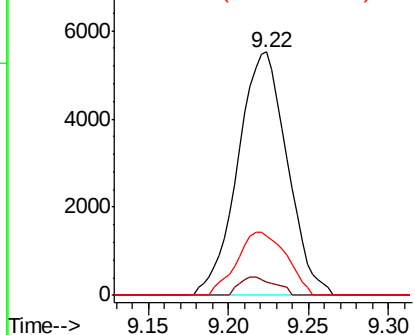
#48
Methvl methacrylate
Concen: 3.640 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Instrument :
MSVOA_N
ClientSampleId :
MW-2R

Tot Ion: 41 Resp: 11647
Ion Ratio Lower Upper
41 100
69 5.2 72.6 109.0#
39 25.9 42.6 63.8#

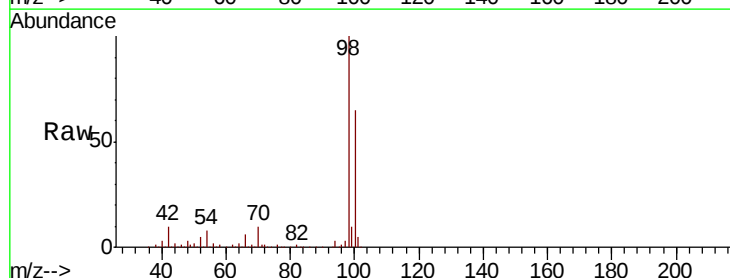


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

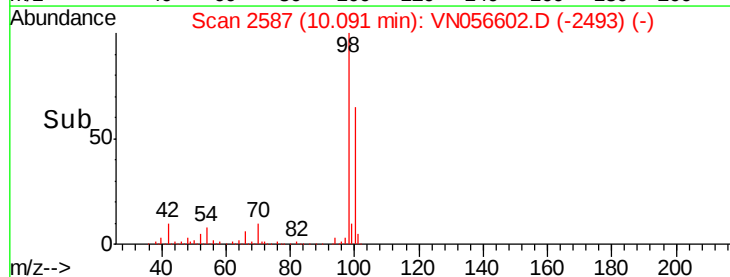
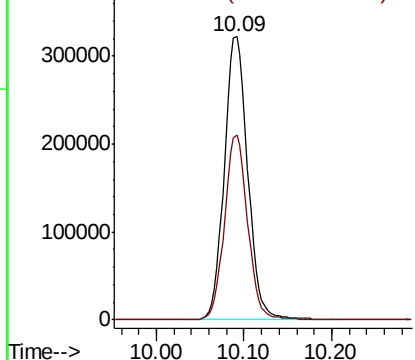


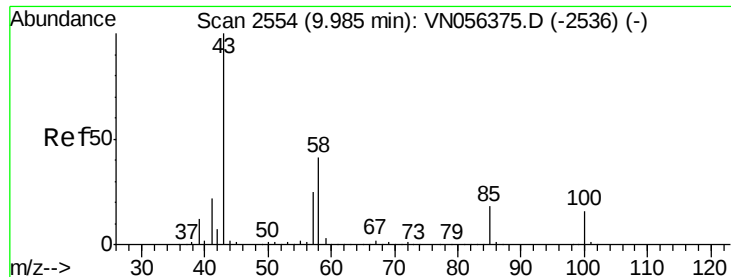
#50
Toluene-d8
Concen: 51.698 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion: 98 Resp: 600801
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VNC
Ion 100.00 (99.70 to 100.70): VNC





#51

4-Methyl-2-Pentanone

Concen: 0.812 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

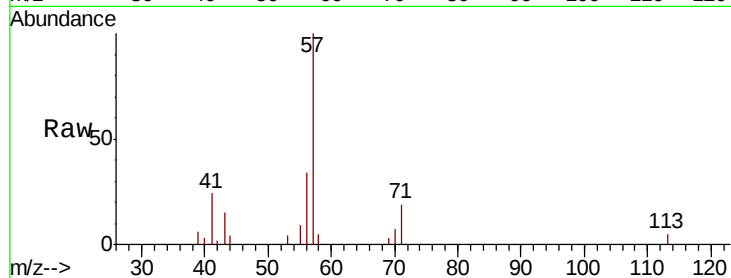
MW-2R

Tot Ion: 43 Resp: 3346

Ion Ratio Lower Upper

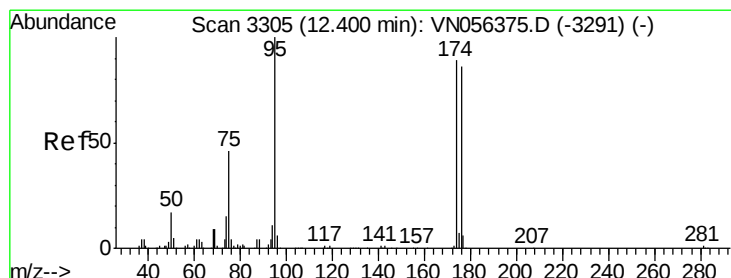
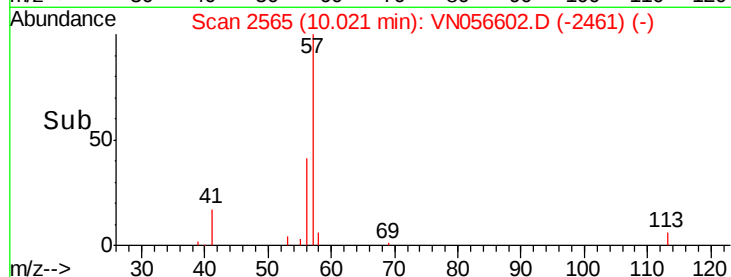
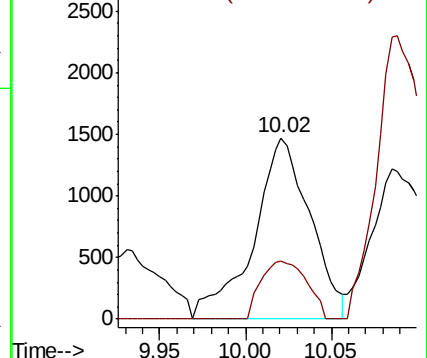
43 100

58 25.9 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 55.193 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

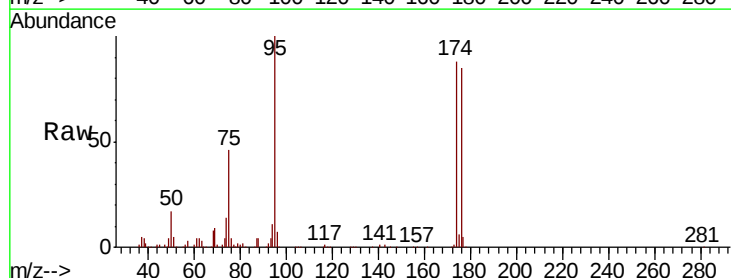
Tgt Ion: 95 Resp: 213822

Ion Ratio Lower Upper

95 100

174 90.1 0.0 179.4

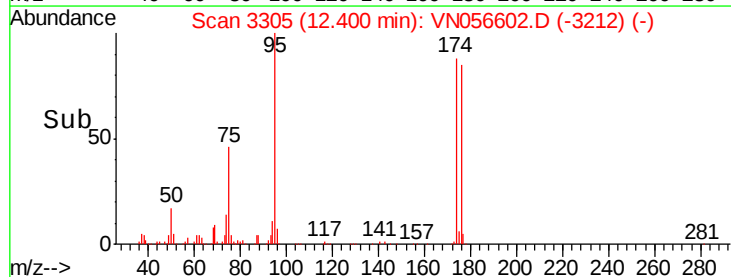
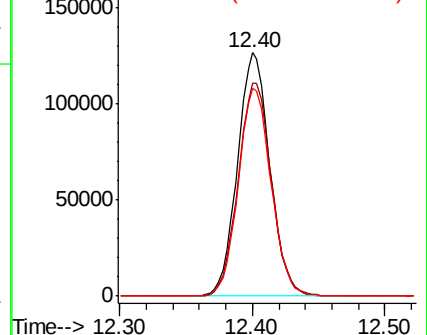
176 86.5 0.0 173.4

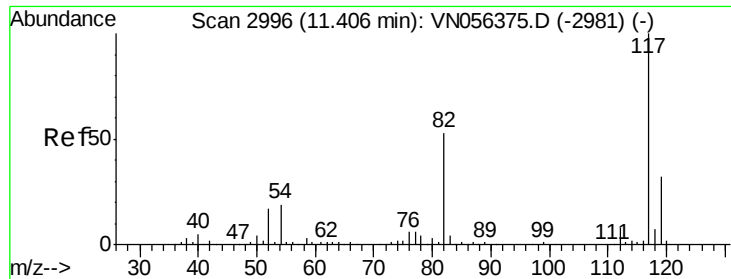


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

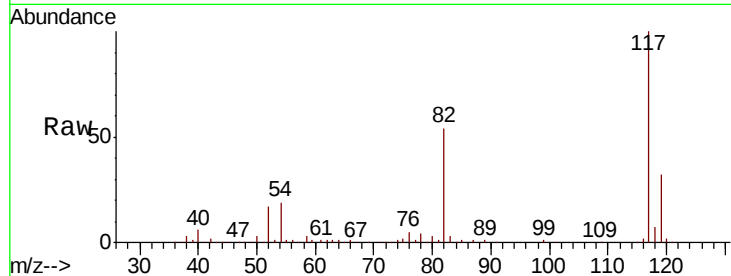




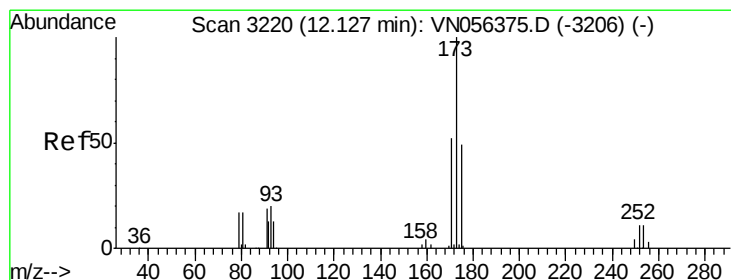
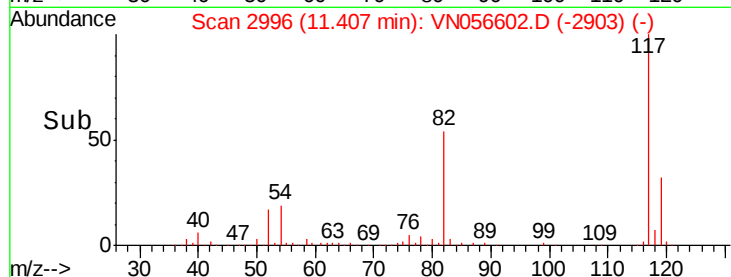
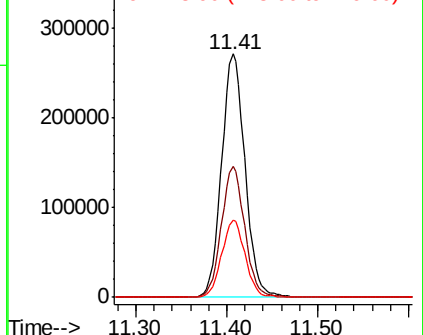
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Instrument :
MSVOA_N
ClientSampled :
MW-2R

Tot Ion:117 Resp: 484518
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 31.7 25.3 37.9

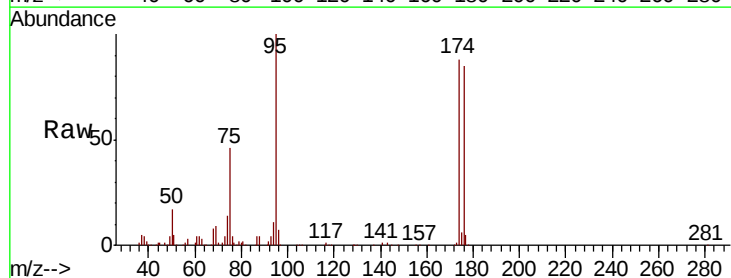


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

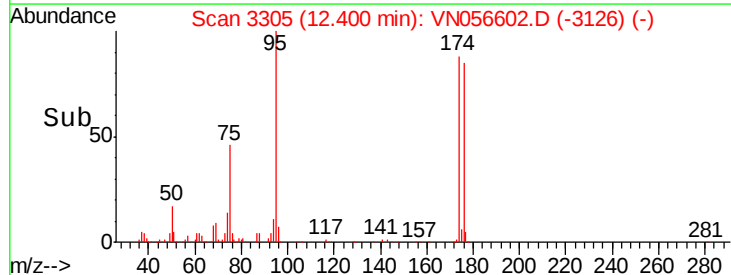
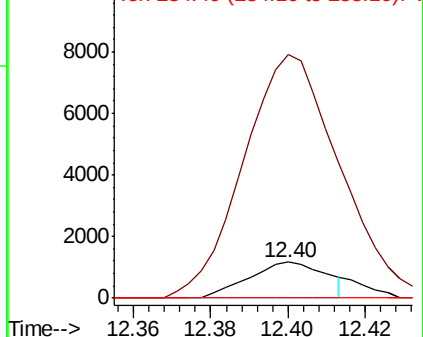


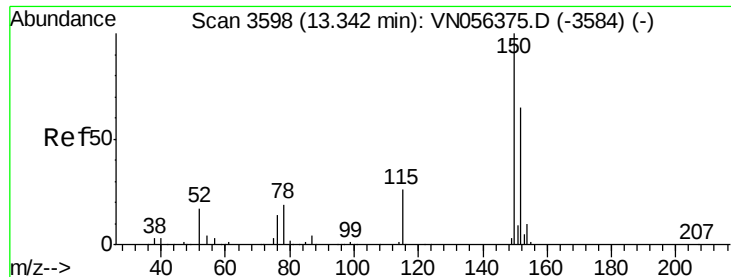
#71
Bromoform
Concen: 3.716 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion:173 Resp: 1624
Ion Ratio Lower Upper
173 100
175 725.0 24.4 73.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

MW-2R

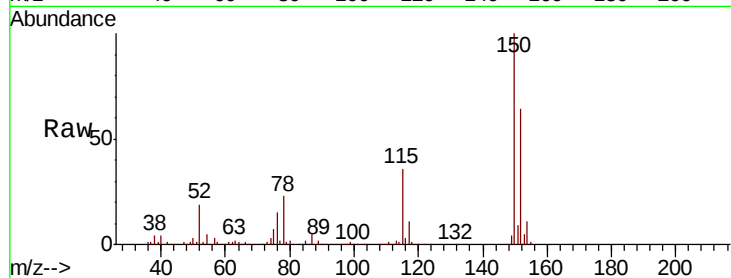
Tot Ion:152 Resp: 189102

Ion Ratio Lower Upper

152 100

115 56.5 28.1 84.4

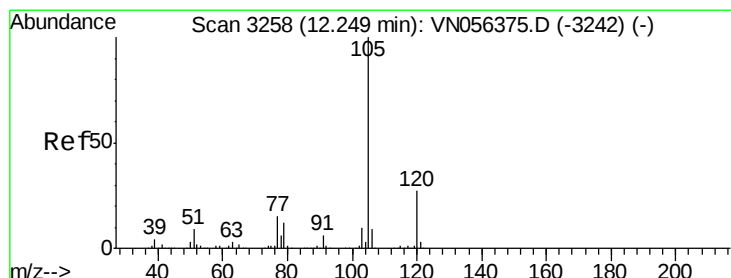
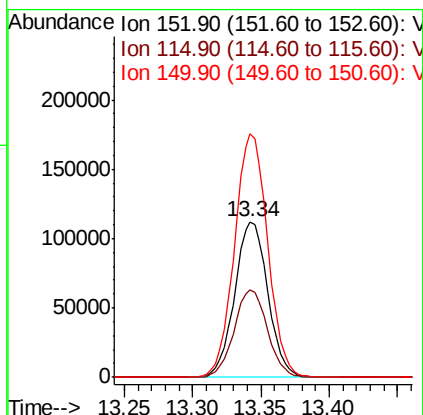
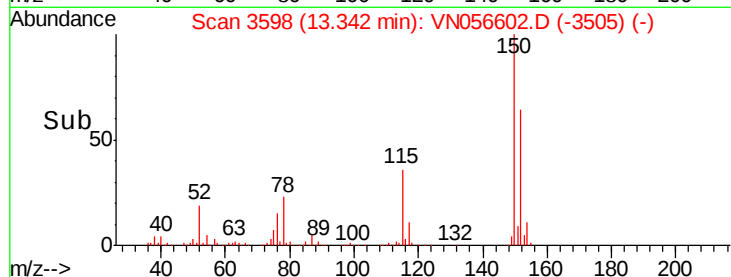
150 156.5 0.0 348.4



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: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056602.D

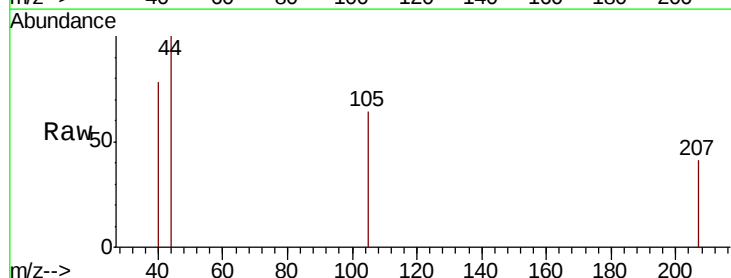
Acq: 3 Jul 2019 22:07

Tgt Ion:105 Resp: 351

Ion Ratio Lower Upper

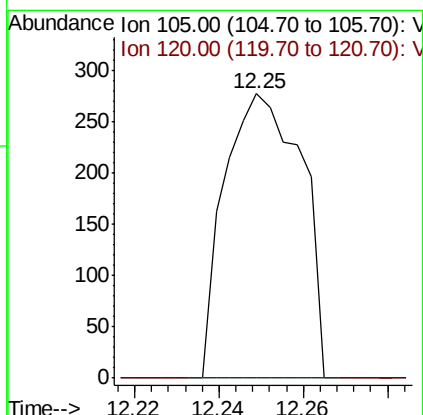
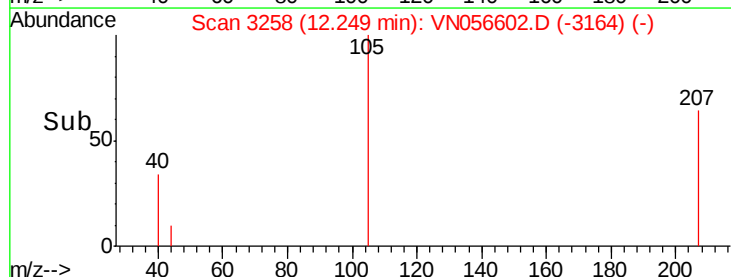
105 100

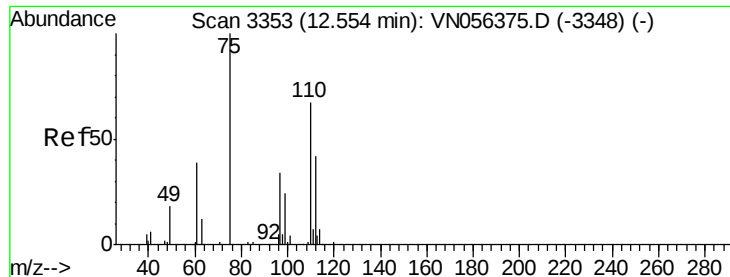
120 0.0 13.4 40.2#



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: 25.285 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampled :

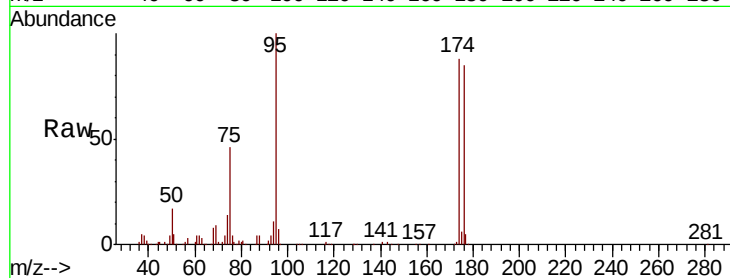
MW-2R

Tot Ion: 75 Resp: 99143

Ion Ratio Lower Upper

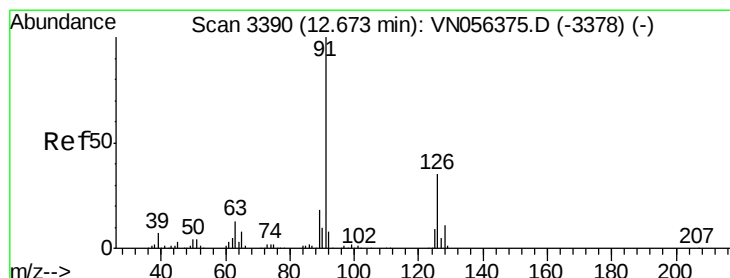
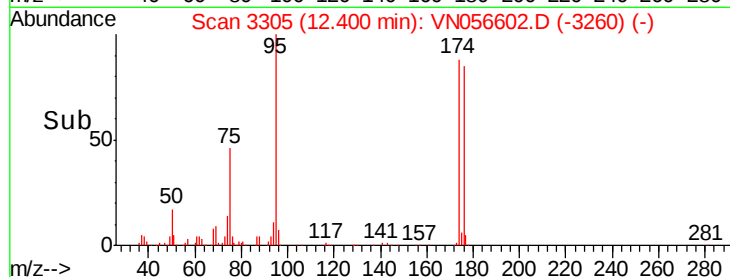
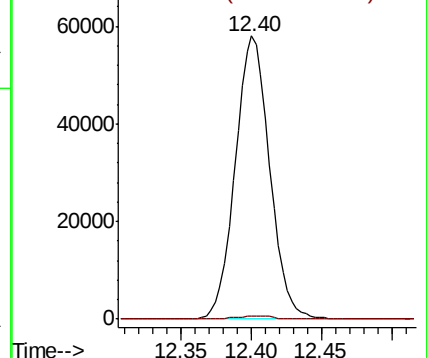
75 100

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



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN056602.D

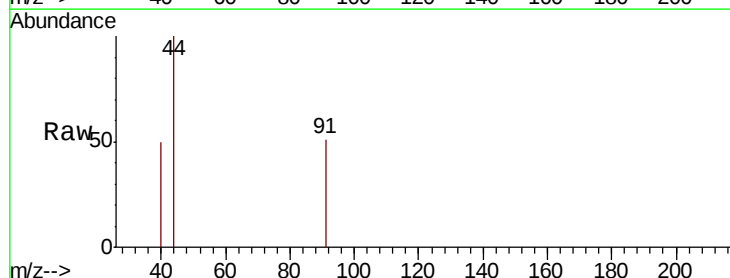
Acq: 3 Jul 2019 22:07

Tgt Ion: 91 Resp: 200

Ion Ratio Lower Upper

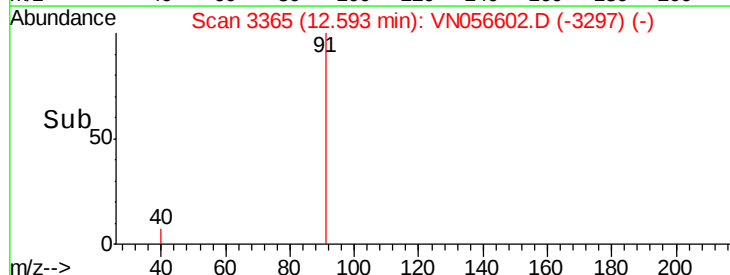
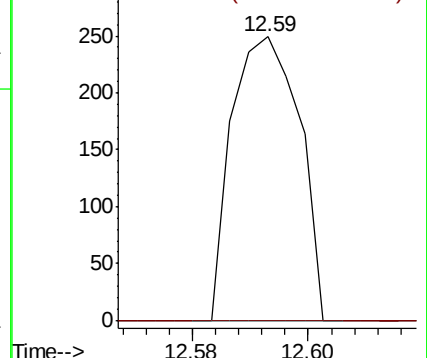
91 100

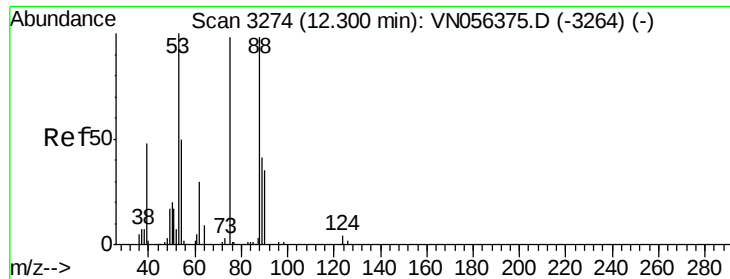
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

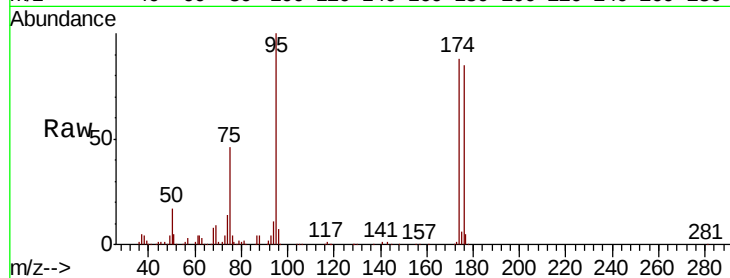




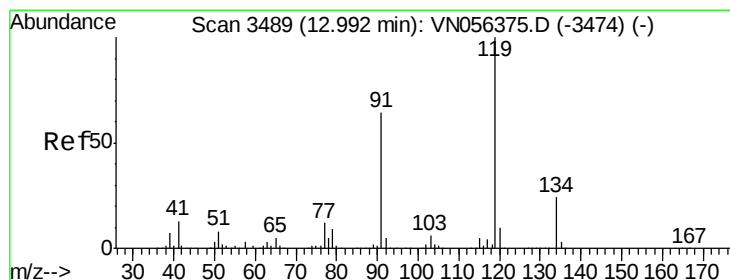
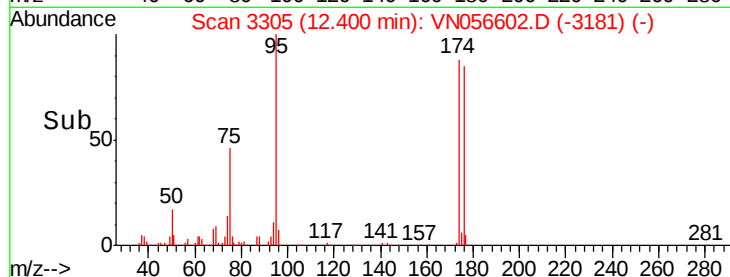
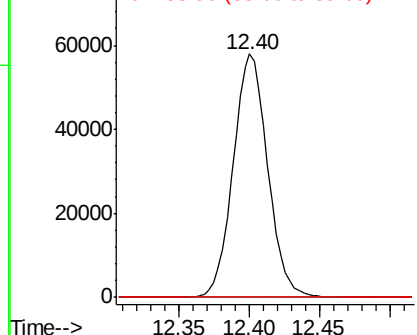
#81
trans-1,4-Dichloro-2-butene
Concen: 89.866 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Instrument :
MSVOA_N
ClientSampled :
MW-2R

Tot Ion: 75 Resp: 99143
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 35.0 52.6#

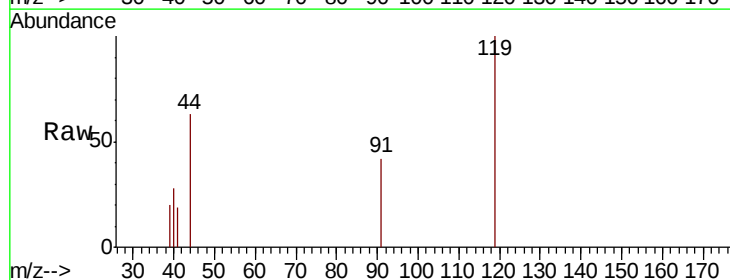


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

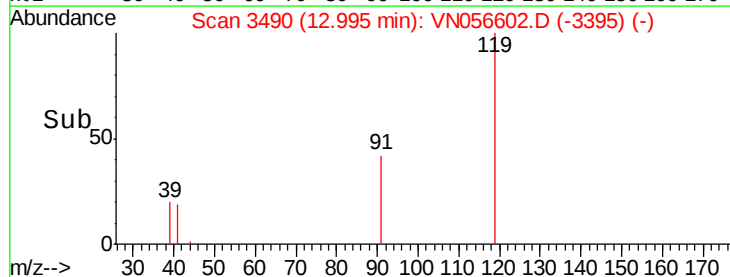
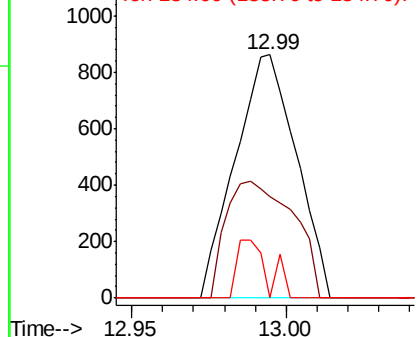


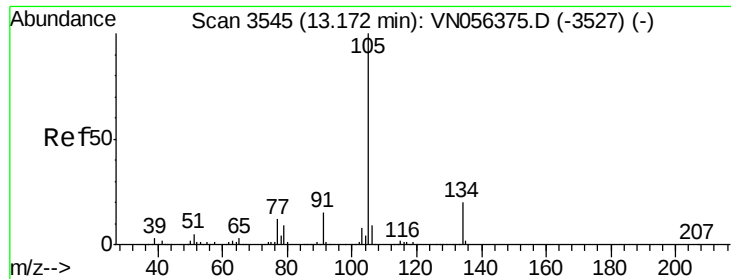
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN056602.D
Acq: 3 Jul 2019 22:07

Tgt Ion: 119 Resp: 1187
Ion Ratio Lower Upper
119 100
91 53.1 31.6 94.7
134 11.8 13.2 39.5#



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VN0
Ion 134.00 (133.70 to 134.70): V





#85

sec-Butylbenzene

Concen: 0.708 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN056602.D

Acq: 3 Jul 2019 22:07

Instrument :

MSVOA_N

ClientSampleId :

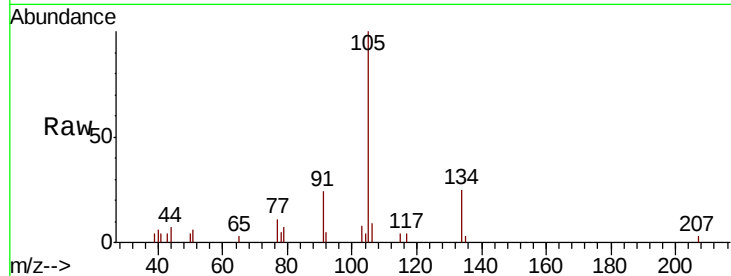
MW-2R

Tot Ion:105 Resp: 10774

Ion Ratio Lower Upper

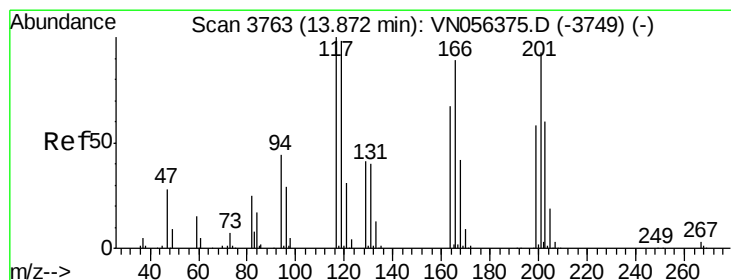
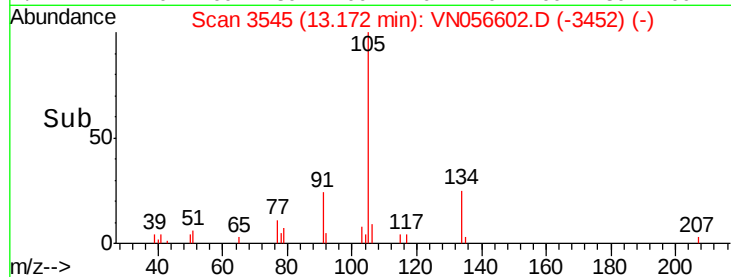
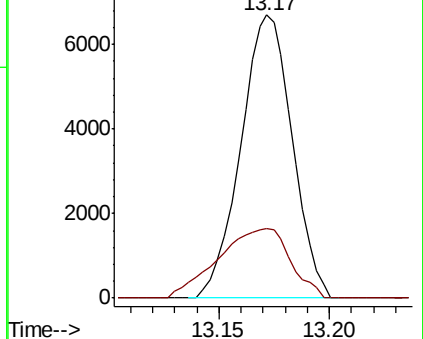
105 100

134 34.5 10.2 30.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.309 ug/l

RT: 14.00 min Scan# 3802

Delta R.T. 0.13 min

Lab File: VN056602.D

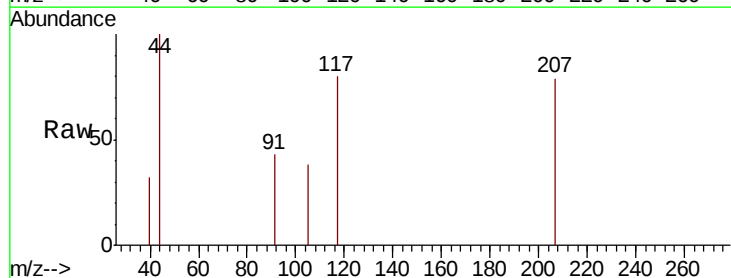
Acq: 3 Jul 2019 22:07

Tgt Ion:117 Resp: 630

Ion Ratio Lower Upper

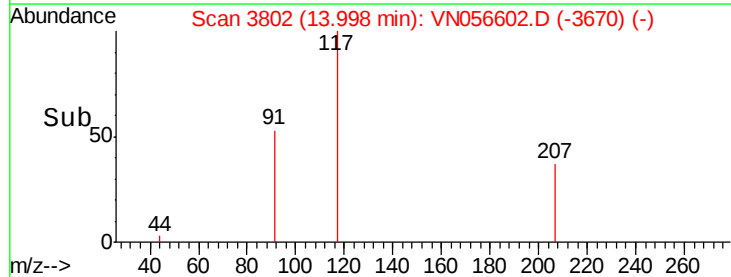
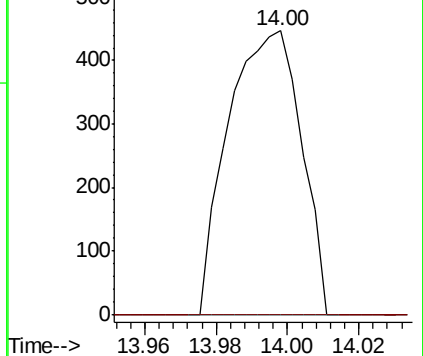
117 100

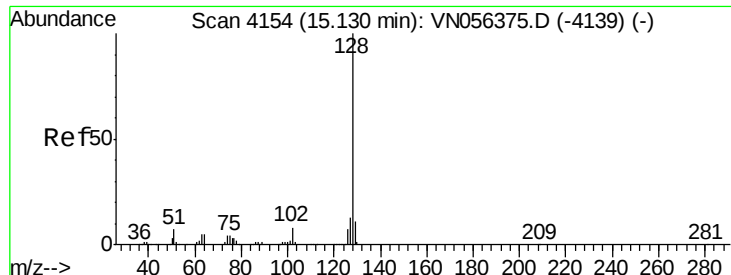
201 0.0 45.9 137.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

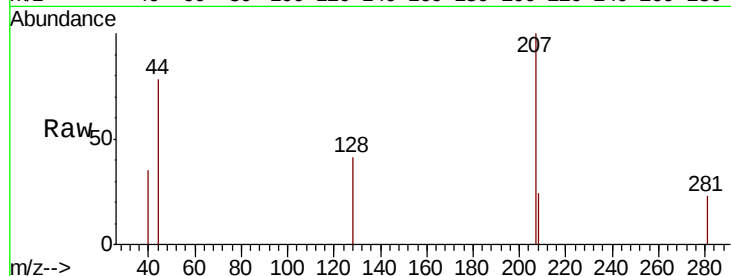




#95
 Naphthalene
 Concen: 5.295 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN056602.D
 Acq: 3 Jul 2019 22:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2R

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#



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

