

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070419\
 Data File : VN056599.D
 Acq On : 3 Jul 2019 20:57
 Operator : JC/SP
 Sample : K3680-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Jul 03 22:52:58 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	280429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	482852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188654	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	162120	52.16	ug/l	0.00
Spiked Amount			Recovery	=	104.32%	
35) Dibromofluoromethane	7.59	113	140997	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	595977	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	216260	55.35	ug/l	0.00
Spiked Amount			Recovery	=	110.70%	

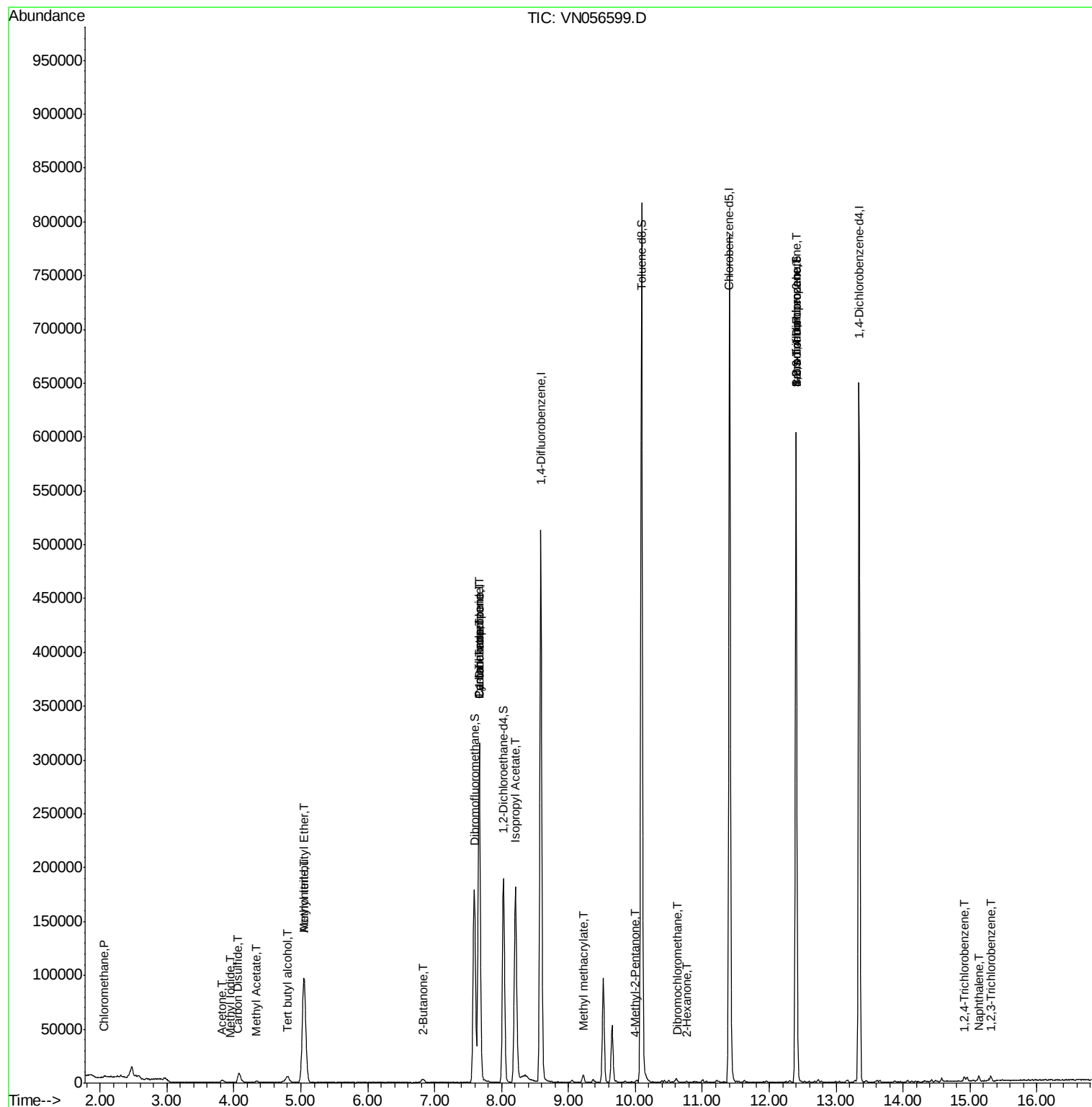
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1087	0.336	ug/l	97
10) Methyl Iodide	3.94	142	748	0.215	ug/l #	44
11) Tert butyl alcohol	4.81	59	11949	22.827	ug/l #	74
15) Acrylonitrile	5.04	53	1375	0.949	ug/l #	27
16) Acetone	3.83	43	4862	3.122	ug/l #	82
17) Carbon Disulfide	4.05	76	1129	0.200	ug/l #	75
18) Methyl Acetate	4.34	43	3666	0.340	ug/l #	70
19) Methyl tert-butyl Ether	5.05	73	171417	20.912	ug/l	99
20) Methylene Chloride	4.55	84	140	Below Cal	#	34
25) 2-Butanone	6.81	43	615	0.298	ug/l #	49
31) Cyclohexane	7.66	56	4756	0.991	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	18644	4.387	ug/l #	48
38) Carbon Tetrachloride	7.67	117	24386	6.562	ug/l #	15
43) Isopropyl Acetate	8.21	43	41632	6.464	ug/l #	54
48) Methyl methacrylate	9.23	41	2188	0.678	ug/l #	25
51) 4-Methyl-2-Pentanone	9.99	43	1084	0.261	ug/l #	35
59) 2-Hexanone	10.76	43	1296	0.424	ug/l #	53
60) Dibromochloromethane	10.63	129	221	2.446	ug/l #	10
71) Bromoform	12.40	173	1799	3.777	ug/l #	1
73) Isopropylbenzene	12.25	105	834	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	100191	25.613	ug/l #	100
79) 2-Chlorotoluene	12.78	91	1180	Below Cal		92
80) 1,3,5-Trimethylbenzene	12.74	105	914	Below Cal	#	58
81) trans-1,4-Dichloro-2-buten	12.40	75	100191	91.031	ug/l #	8
83) tert-Butylbenzene	12.99	119	836	Below Cal	#	62
93) 1,2,4-Trichlorobenzene	14.91	180	1356	5.979	ug/l #	78
94) Hexachlorobutadiene	15.00	225	253	Below Cal	#	57
95) Naphthalene	15.13	128	5420	5.807	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.31	180	1919	4.992	ug/l #	72

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampled :

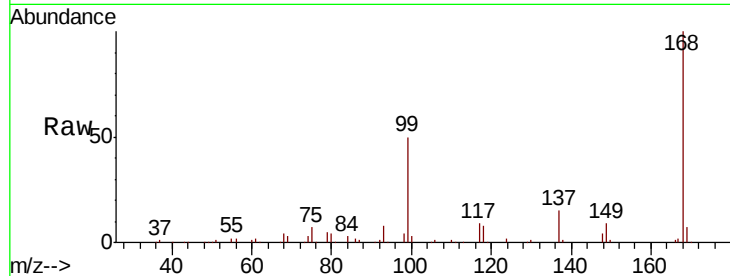
MW-6

Tot Ion:168 Resp: 280429

Ion Ratio Lower Upper

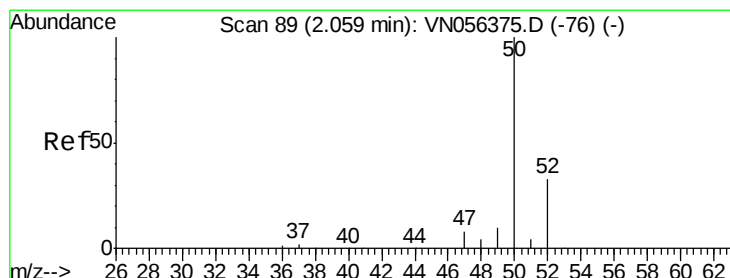
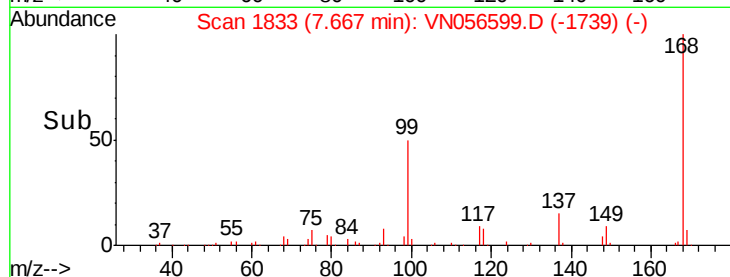
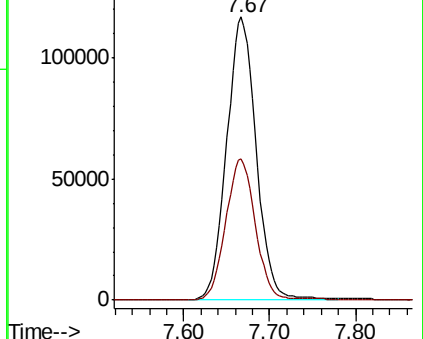
168 100

99 50.1 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#3

Chloromethane

Concen: 0.336 ug/l

RT: 2.06 min Scan# 89

Delta R.T. -0.00 min

Lab File: VN056599.D

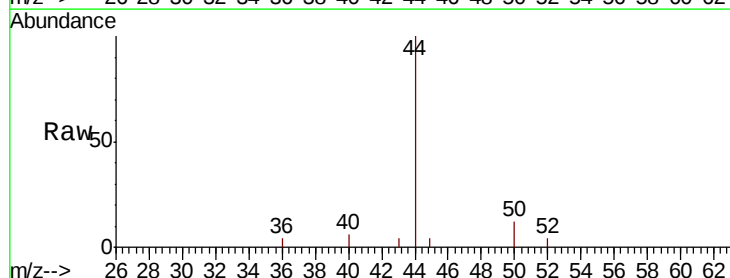
Acq: 3 Jul 2019 20:57

Tgt Ion: 50 Resp: 1087

Ion Ratio Lower Upper

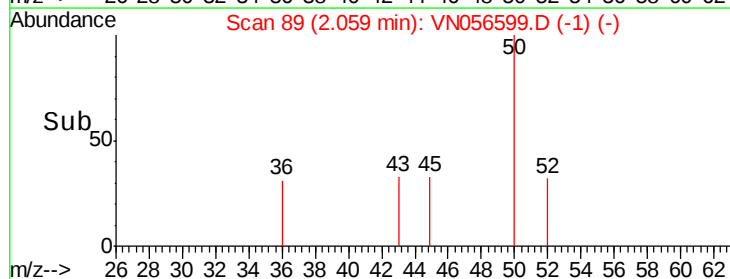
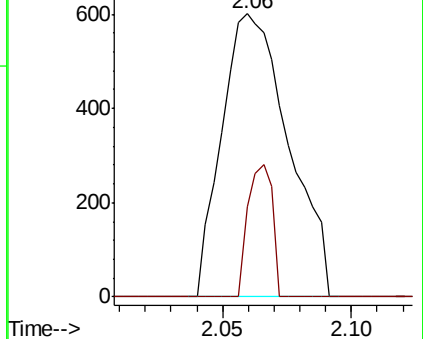
50 100

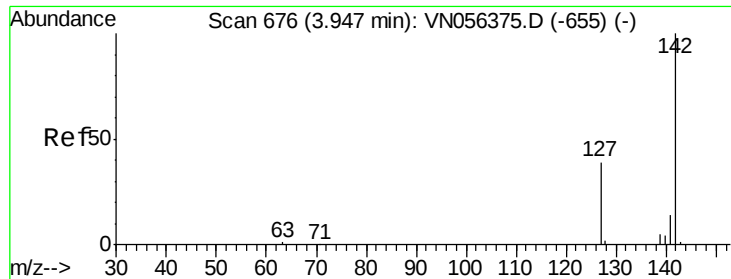
52 31.6 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

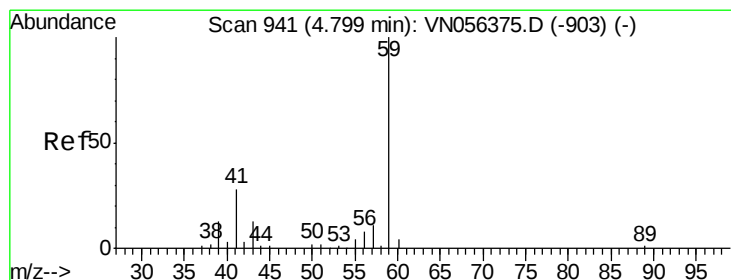
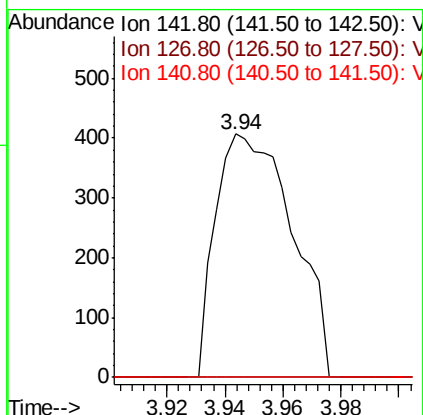
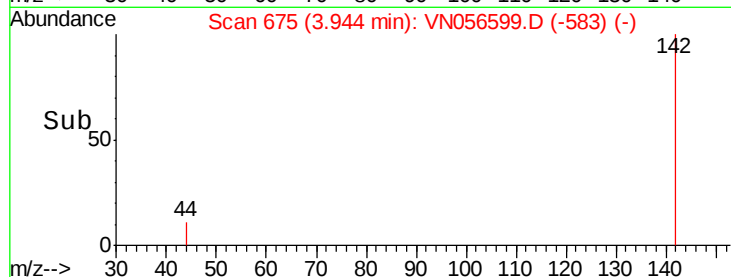
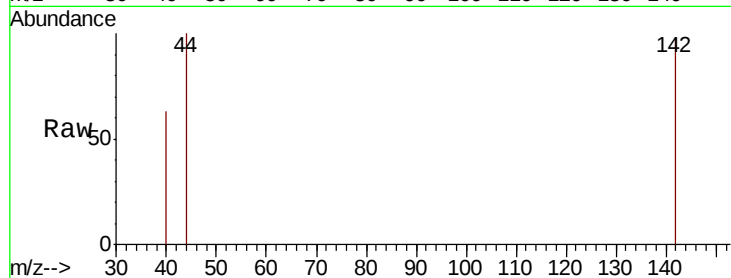




#10
Methvl Iodide
Concen: 0.215 ug/l
RT: 3.94 min Scan# 675
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

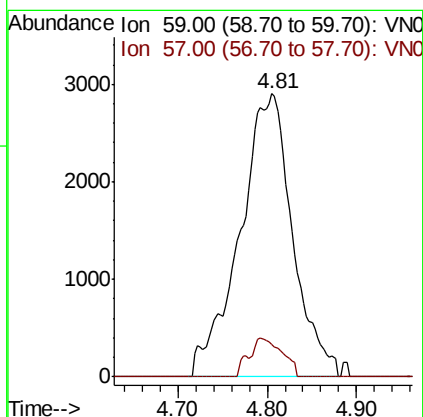
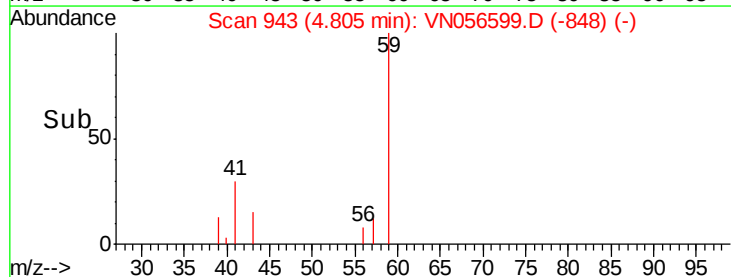
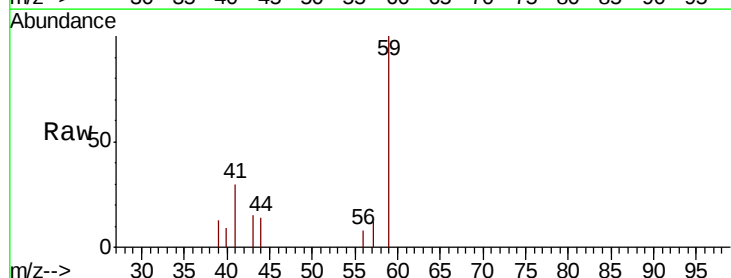
Instrument :
MSVOA_N
ClientSampled :
MW-6

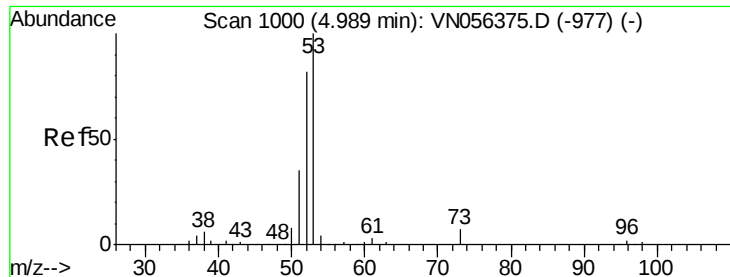
Tot Ion:142 Resp: 748
Ion Ratio Lower Upper
142 100
127 0.0 30.6 46.0#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 22.827 ug/l
RT: 4.81 min Scan# 943
Delta R.T. 0.01 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion: 59 Resp: 11949
Ion Ratio Lower Upper
59 100
57 0.0 7.6 11.4#





#15

Acrylonitrile

Concen: 0.949 ug/l

RT: 5.04 min Scan# 1017

Delta R.T. 0.05 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampled :

MW-6

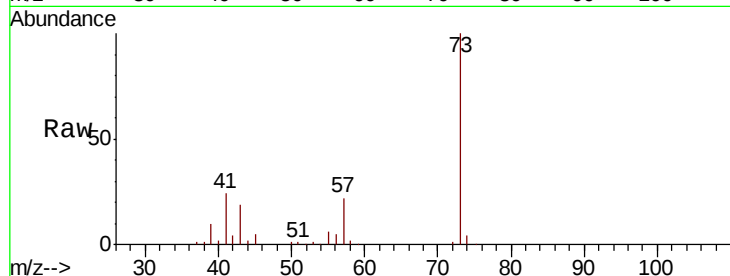
Tot Ion: 53 Resp: 1375

Ion Ratio Lower Upper

53 100

52 11.7 65.9 98.9#

51 0.0 28.3 42.5#



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0

5.04

600

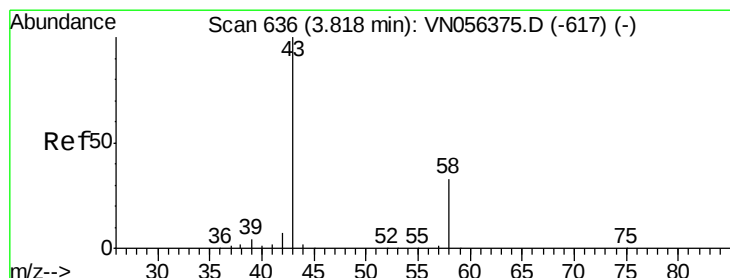
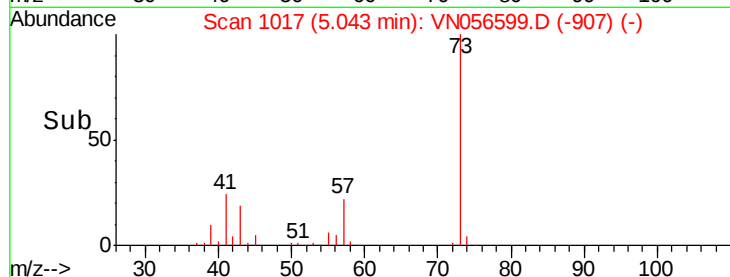
400

200

0

5.00 5.05

Time-->



#16

Acetone

Concen: 3.122 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056599.D

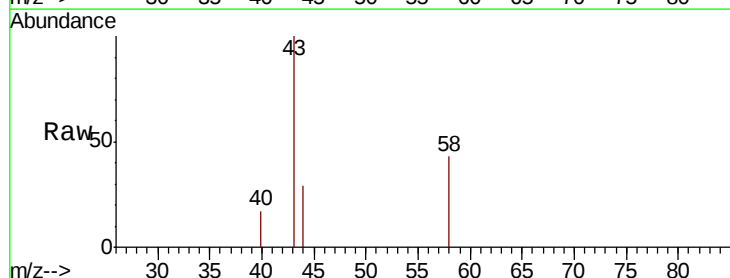
Acq: 3 Jul 2019 20:57

Tgt Ion: 43 Resp: 4862

Ion Ratio Lower Upper

43 100

58 43.0 26.4 39.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

1500

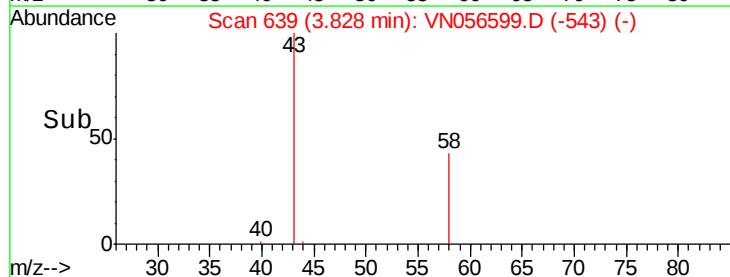
1000

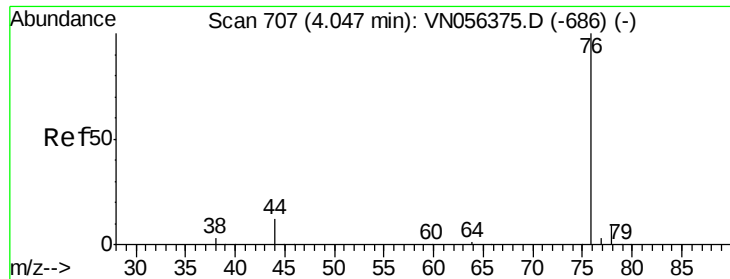
500

0

3.75 3.80 3.85 3.90

Time-->

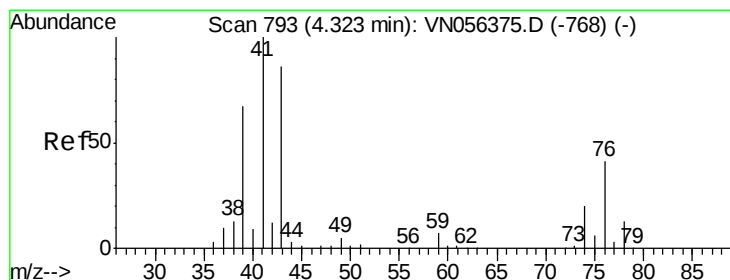
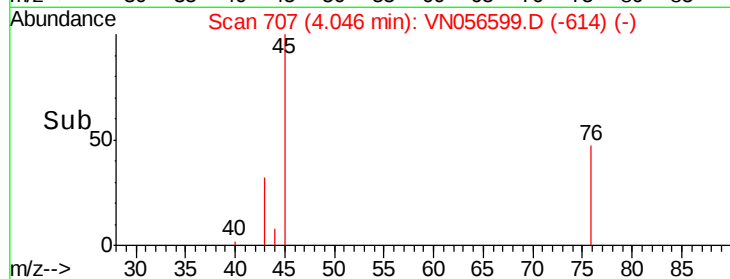
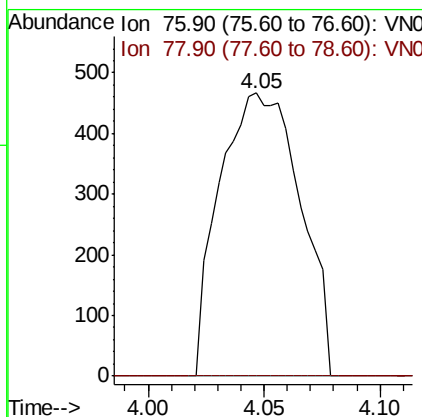
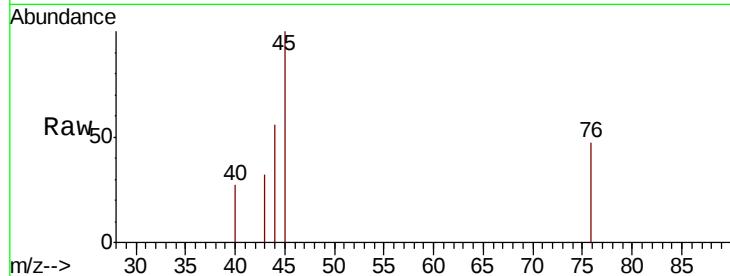




#17
Carbon Disulfide
Concen: 0.200 ug/l
RT: 4.05 min Scan# 707
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

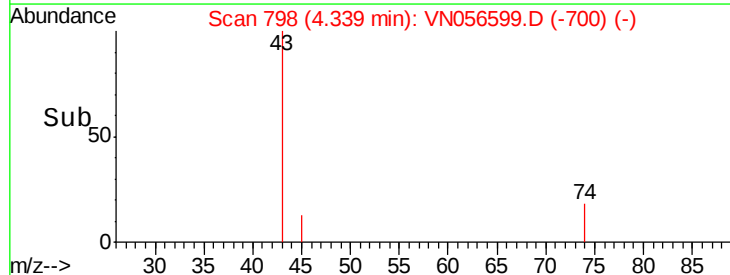
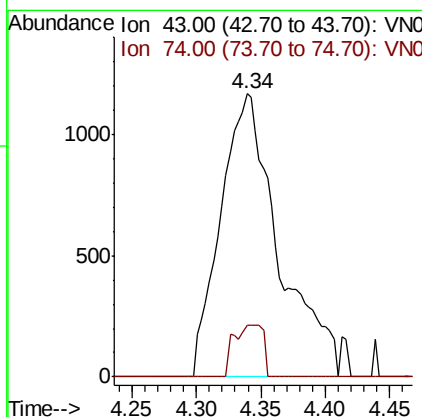
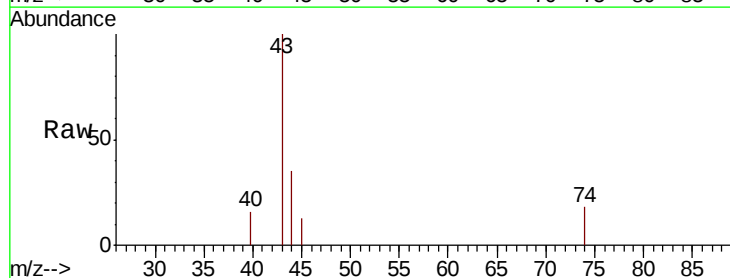
Instrument :
MSVOA_N
ClientSampled :
MW-6

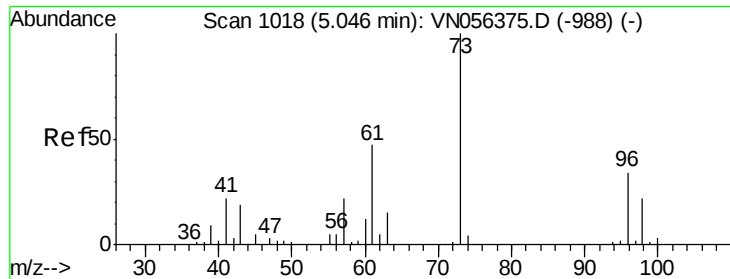
Tot Ion: 76 Resp: 1129
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.340 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion: 43 Resp: 3666
Ion Ratio Lower Upper
43 100
74 9.2 19.2 28.8#

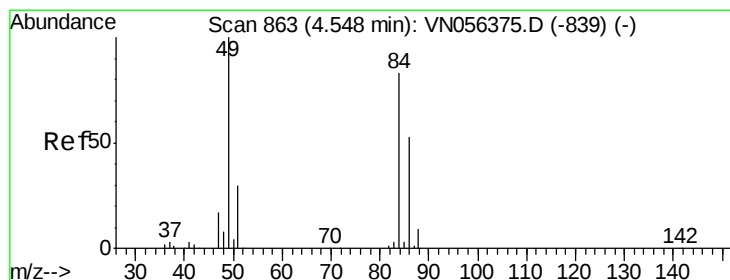
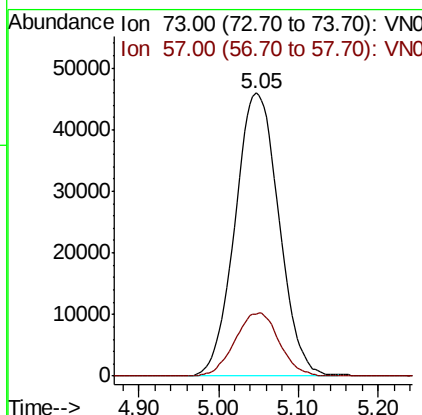
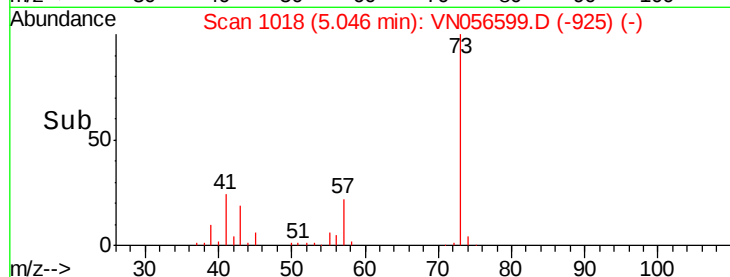
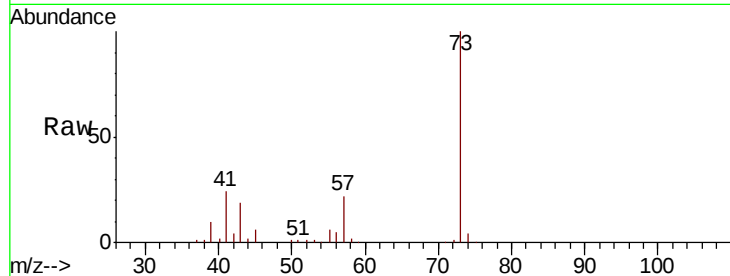




#19
Methvl tert-butvl Ether
Concen: 20.912 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

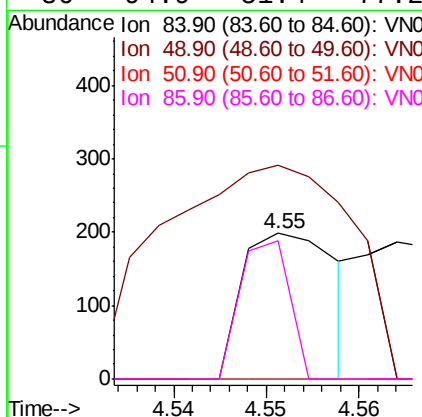
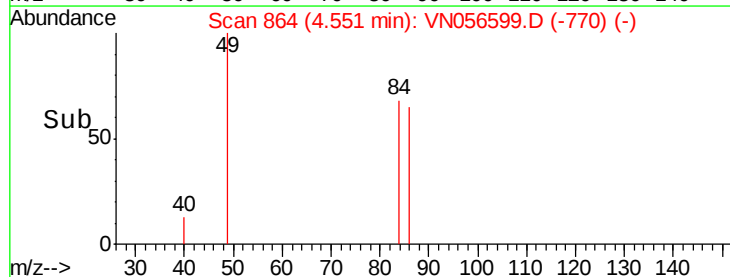
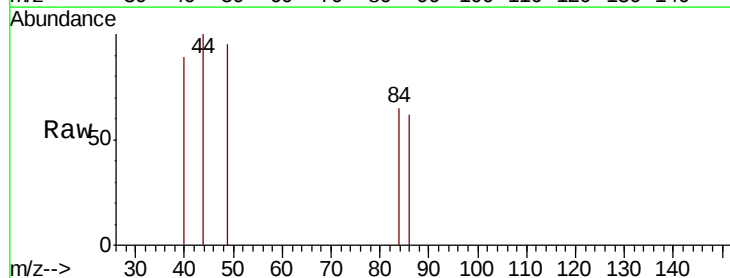
Instrument :
MSVOA_N
ClientSampled :
MW-6

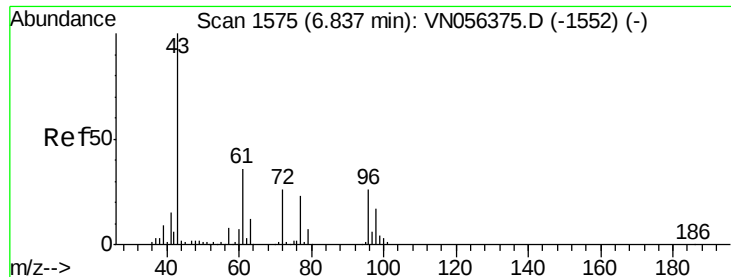
Tot Ion: 73 Resp: 171417
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion: 84 Resp: 140
Ion Ratio Lower Upper
84 100
49 30.3 96.4 144.6#
51 0.0 28.6 43.0#
86 94.9 51.4 77.2#





#25

2-Butanone

Concen: 0.298 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. -0.03 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampled :

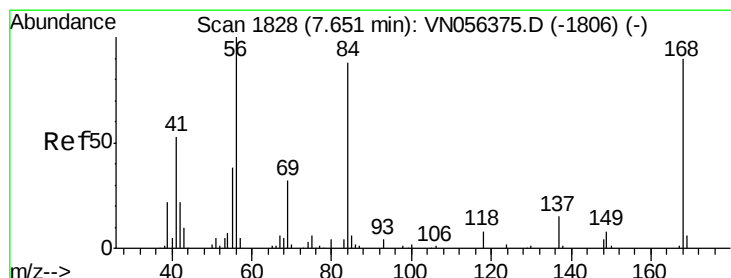
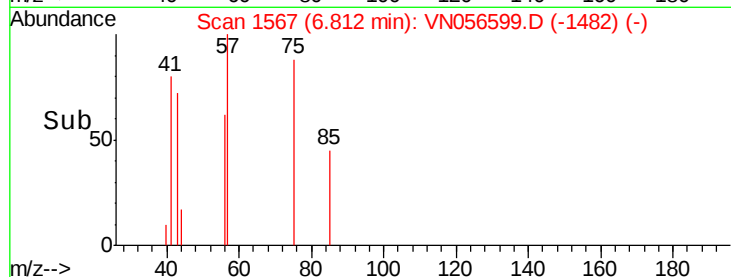
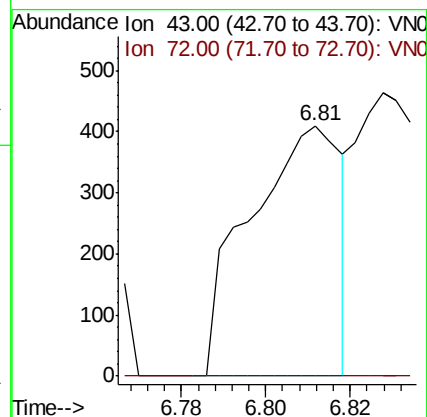
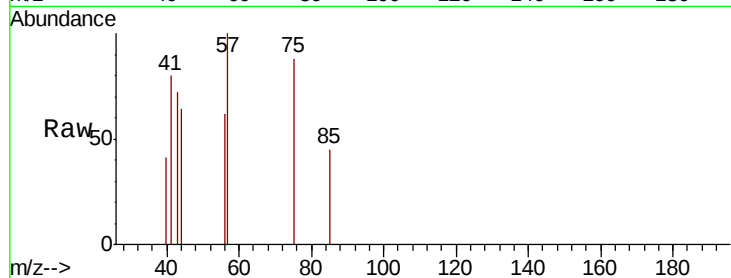
MW-6

Tot Ion: 43 Resp: 615

Ion Ratio Lower Upper

43 100

72 0.0 20.6 31.0#



#31

Cyclohexane

Concen: 0.991 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

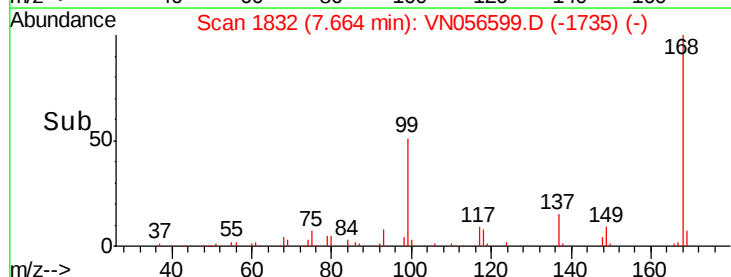
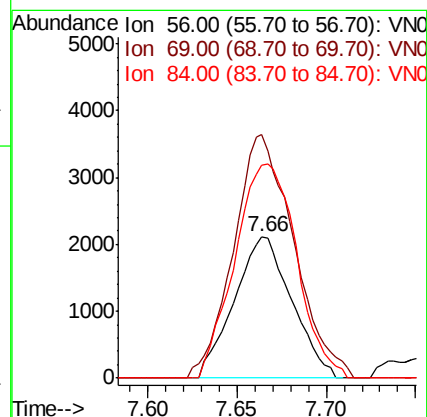
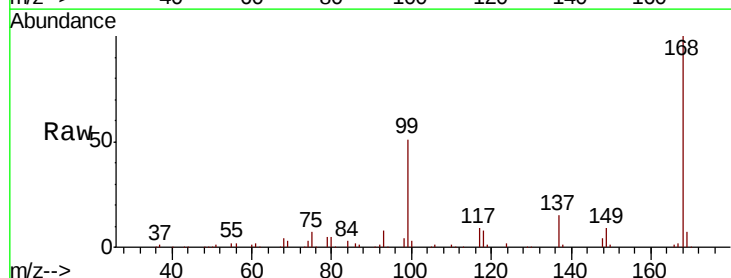
Tgt Ion: 56 Resp: 4756

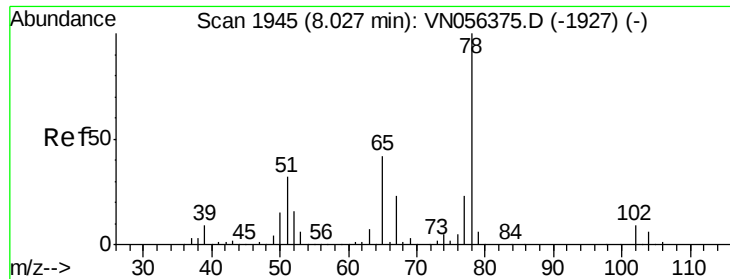
Ion Ratio Lower Upper

56 100

69 164.0 25.8 38.6#

84 149.9 69.4 104.0#

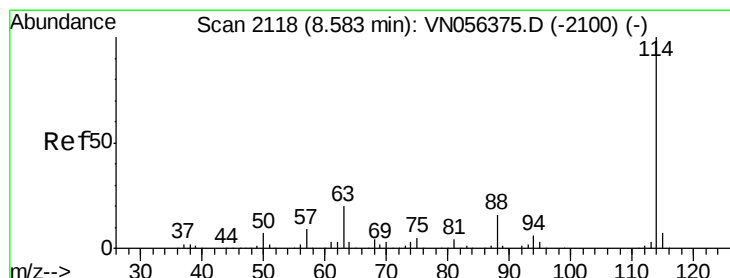
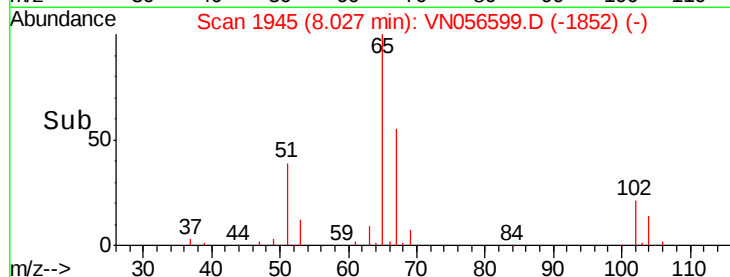
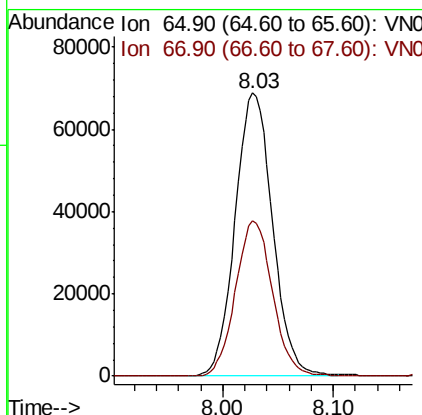
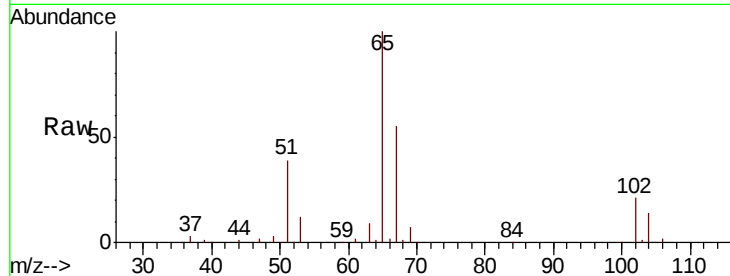




#33
 1,2-Dichloroethane-d4
 Concen: 52.162 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

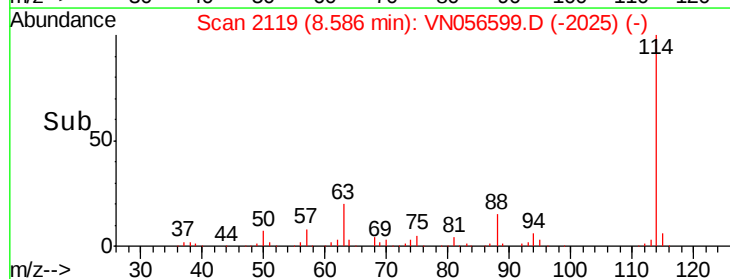
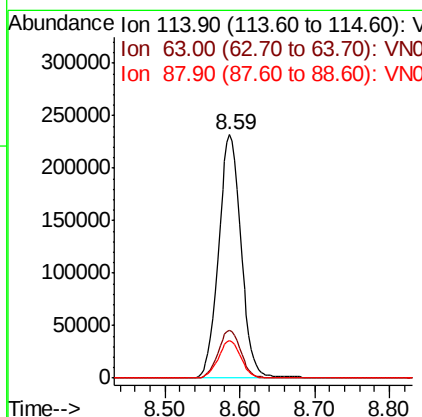
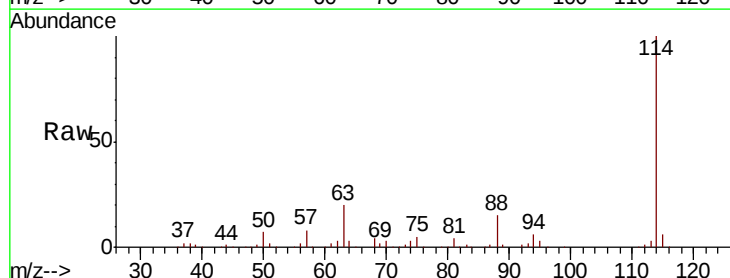
Instrument :
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 MW-6

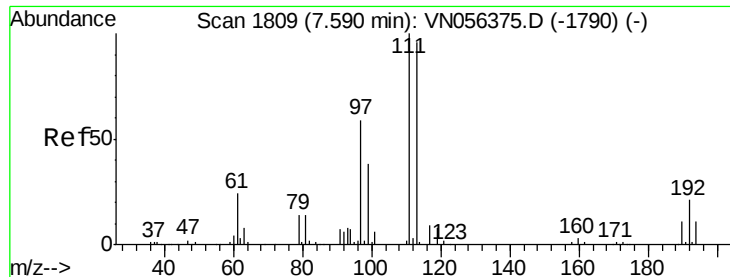
Tot Ion: 65 Resp: 162120
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

Tgt Ion: 114 Resp: 482852
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.2 0.0 31.4

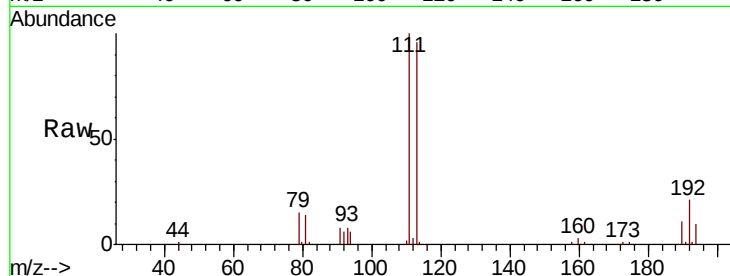




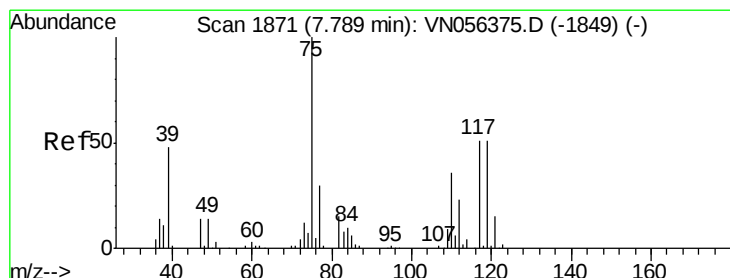
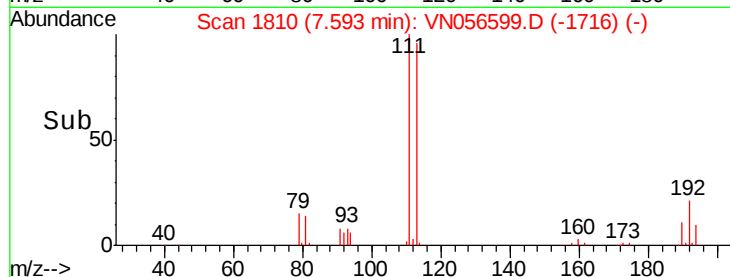
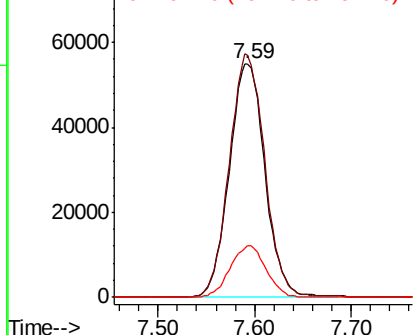
#35
 Dibromofluoromethane
 Concen: 46.809 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

Instrument :
 MSVOA_N
 ClientSampled :
 MW-6

Tot Ion:113 Resp: 140997
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.9 124.3
 192 22.1 17.7 26.5

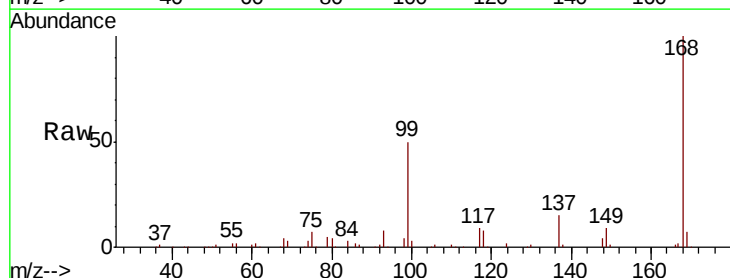


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

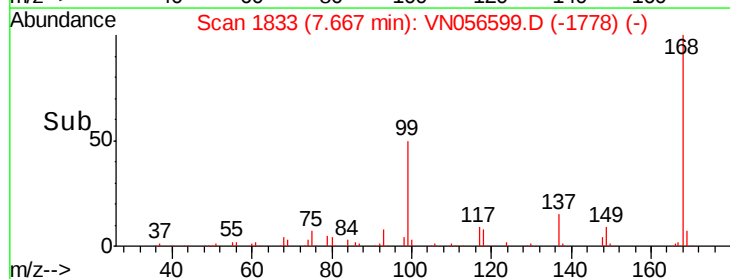
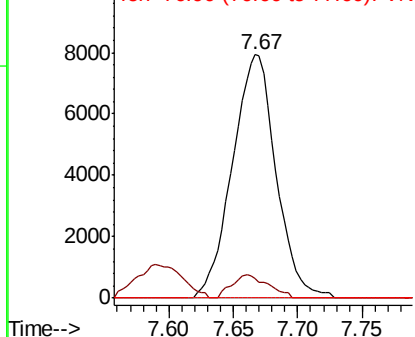


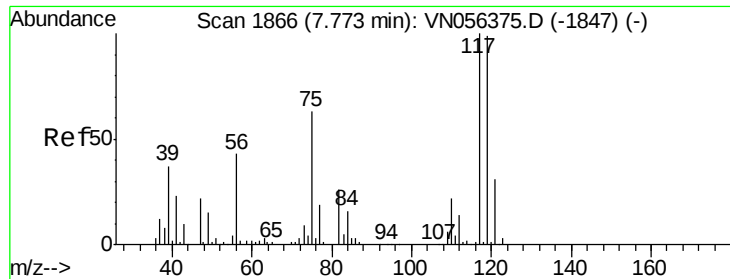
#36
 1,1-Dichloropropene
 Concen: 4.387 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

Tgt Ion: 75 Resp: 18644
 Ion Ratio Lower Upper
 75 100
 110 8.0 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





#38

Carbon Tetrachloride

Concen: 6.562 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampleId :

MW-6

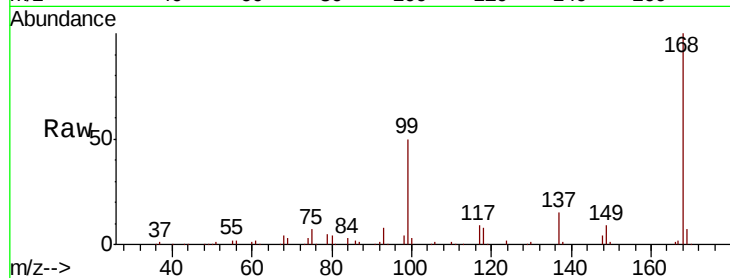
Tot Ion:117 Resp: 24386

Ion Ratio Lower Upper

117 100

119 5.1 79.1 118.7#

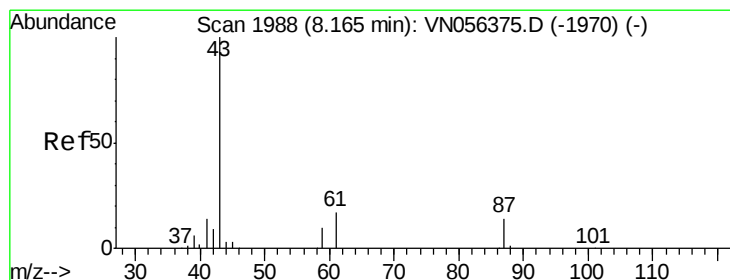
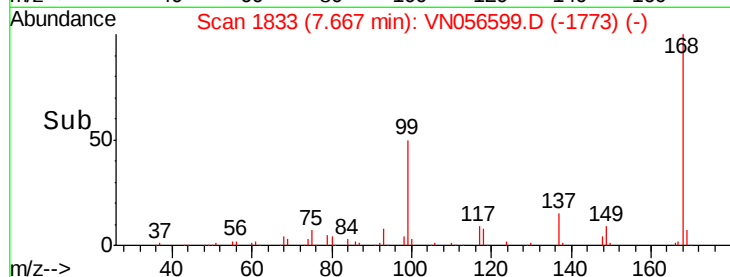
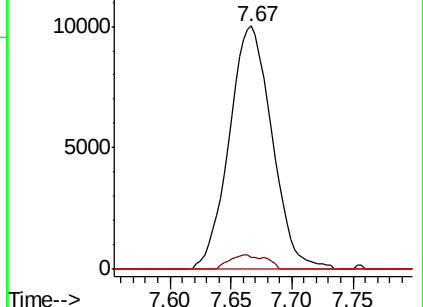
121 0.0 24.8 37.2#



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: 6.464 ug/l

RT: 8.21 min Scan# 2001

Delta R.T. 0.04 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

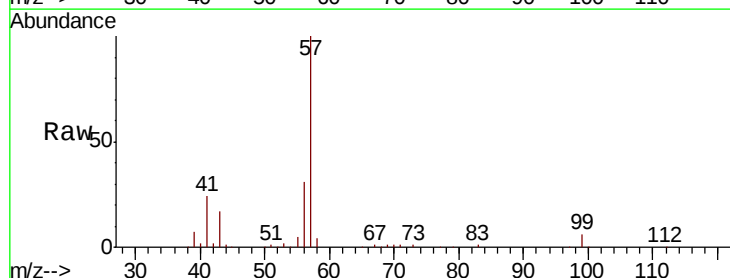
Tgt Ion: 43 Resp: 41632

Ion Ratio Lower Upper

43 100

61 0.0 22.0 33.0#

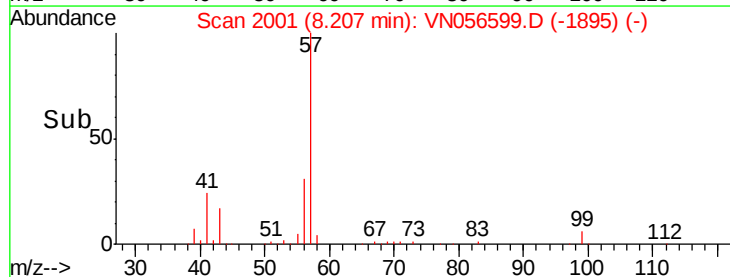
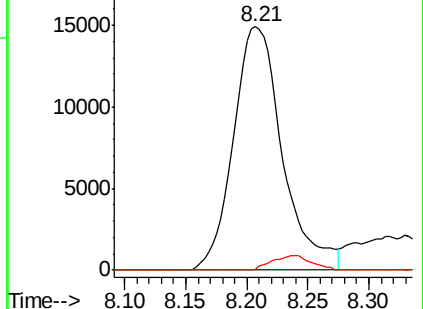
87 0.0 11.0 16.4#

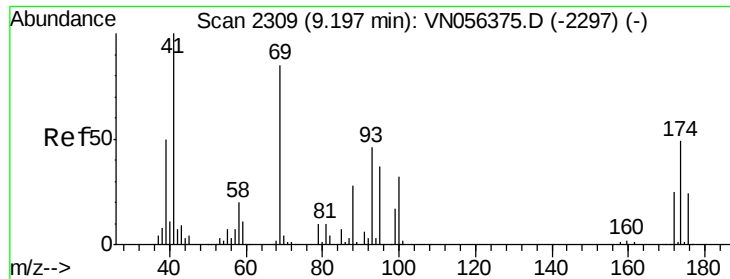


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

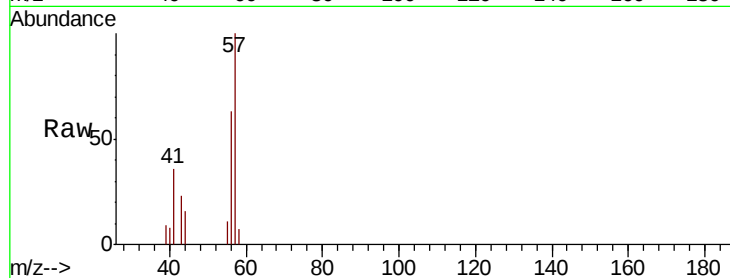




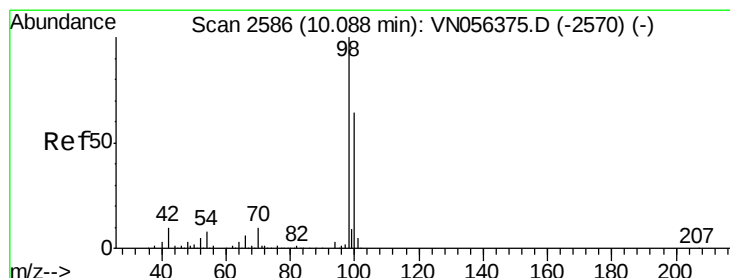
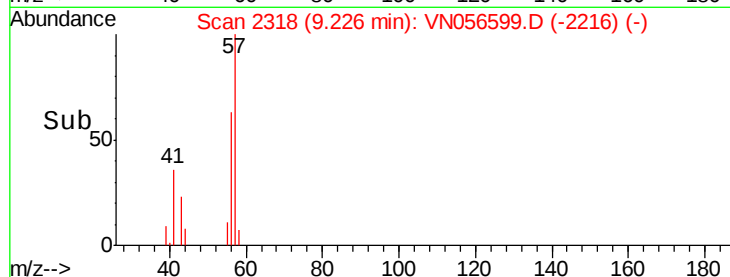
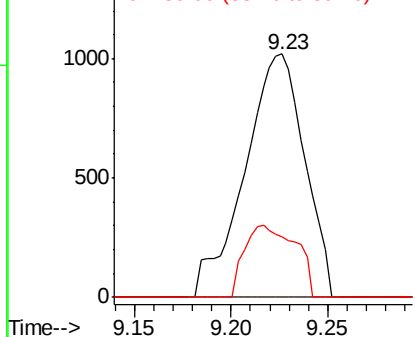
#48
Methvl methacrylate
Concen: 0.678 ug/l
RT: 9.23 min Scan# 2318
Delta R.T. 0.03 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Instrument :
MSVOA_N
ClientSampled :
MW-6

Tot Ion: 41 Resp: 2188
Ion Ratio Lower Upper
41 100
69 0.0 72.6 109.0#
39 25.3 42.6 63.8#

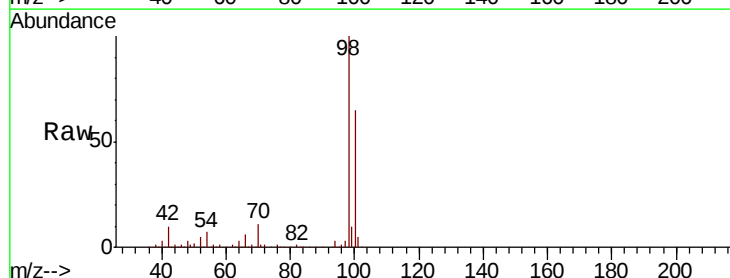


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

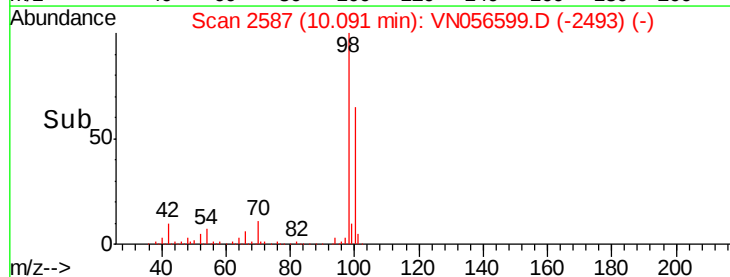
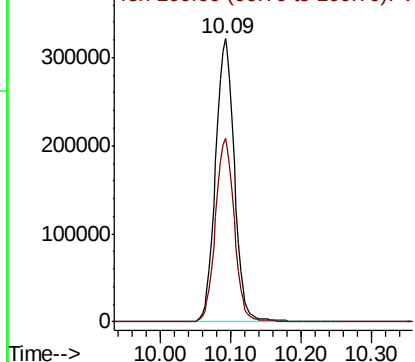


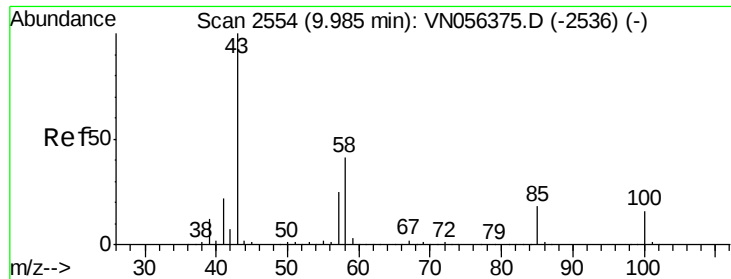
#50
Toluene-d8
Concen: 50.848 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion: 98 Resp: 595977
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.261 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampleID :

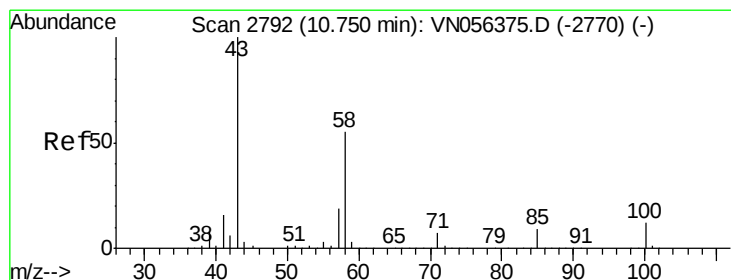
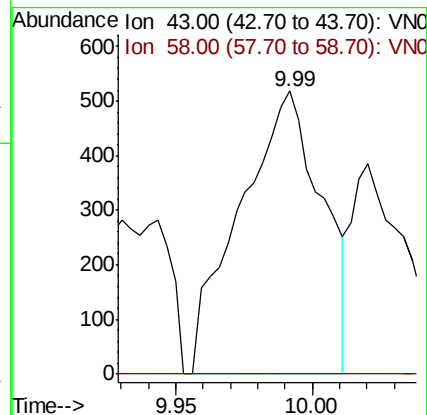
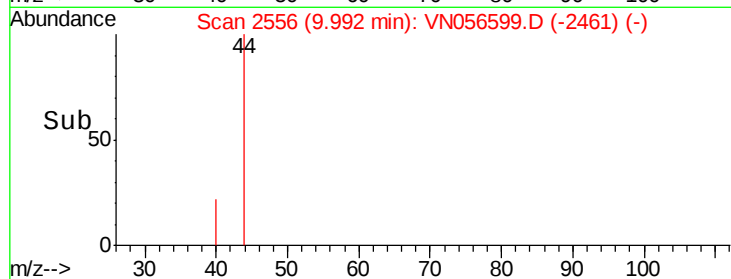
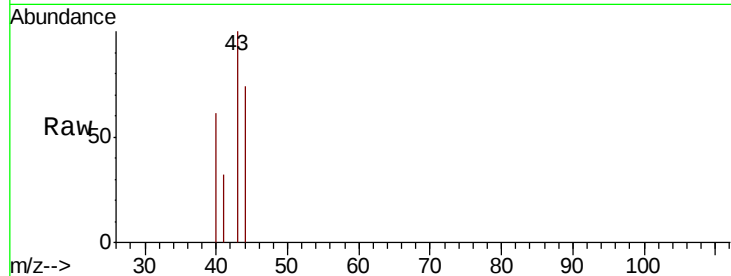
MW-6

Tot Ion: 43 Resp: 1084

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.8#



#59

2-Hexanone

Concen: 0.424 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.01 min

Lab File: VN056599.D

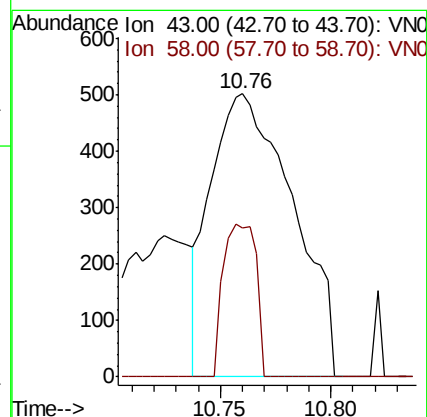
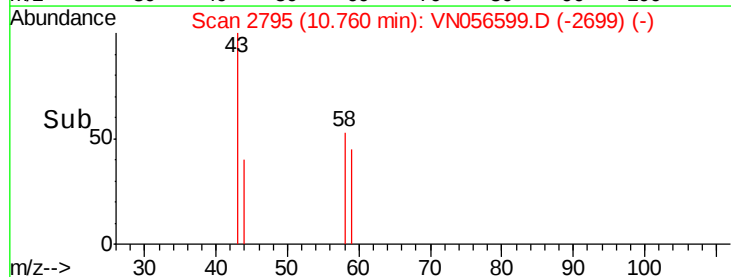
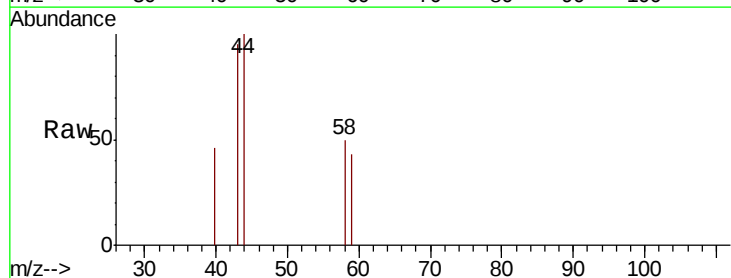
Acq: 3 Jul 2019 20:57

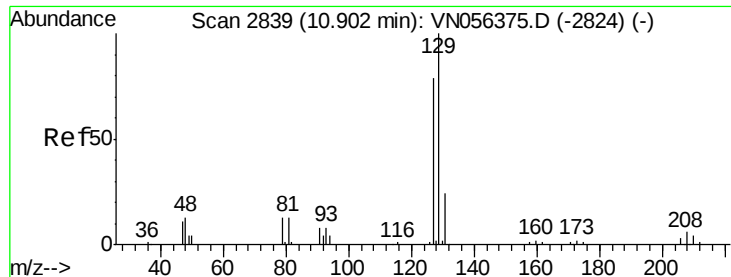
Tgt Ion: 43 Resp: 1296

Ion Ratio Lower Upper

43 100

58 21.4 27.8 83.4#





#60

Dibromochloromethane

Concen: 2.446 ug/l

RT: 10.63 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampled :

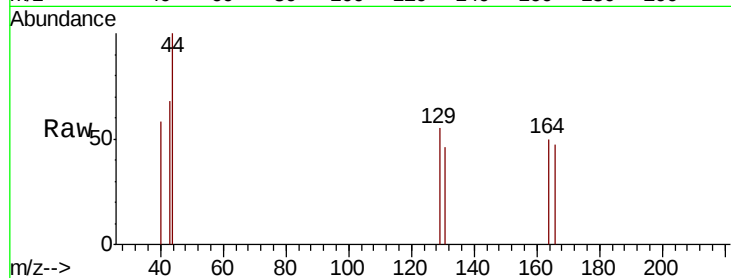
MW-6

Tot Ion:129 Resp: 221

Ion Ratio Lower Upper

129 100

127 0.0 38.9 116.7#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.63

200

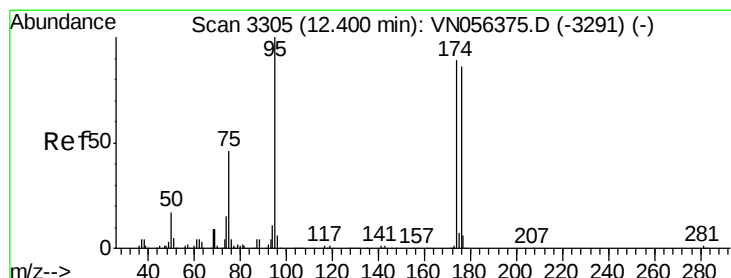
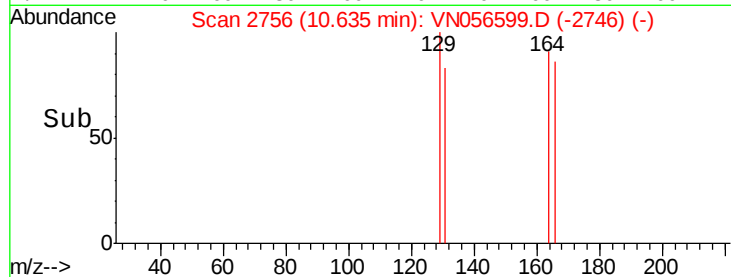
150

100

50

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.349 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

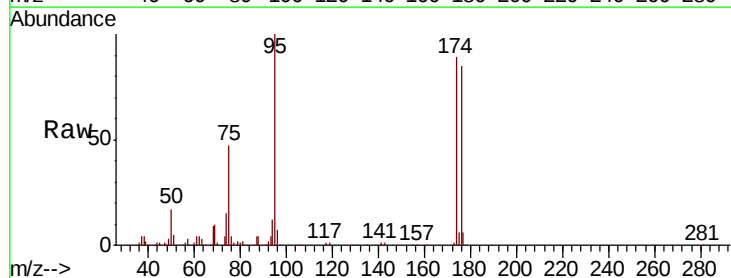
Tgt Ion: 95 Resp: 216260

Ion Ratio Lower Upper

95 100

174 89.0 0.0 179.4

176 85.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

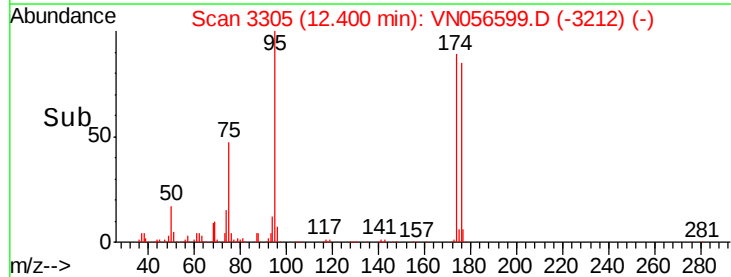
150000

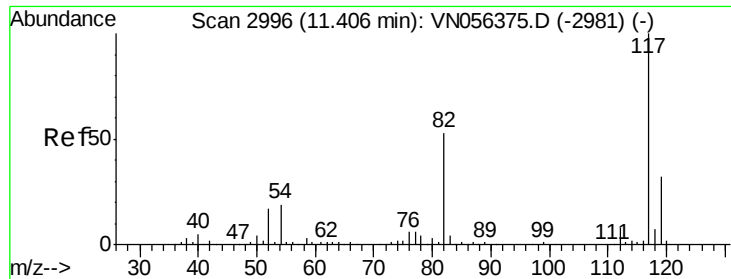
100000

50000

0

Time-->

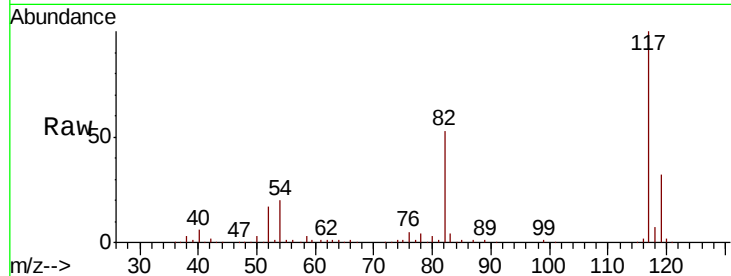




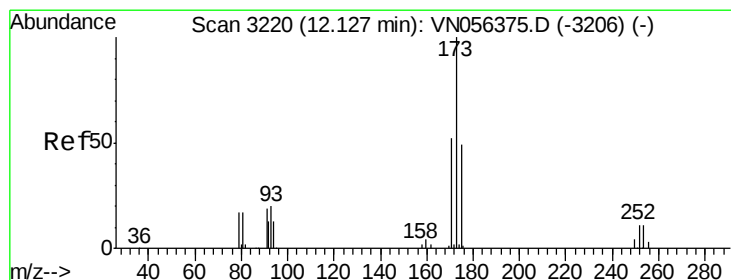
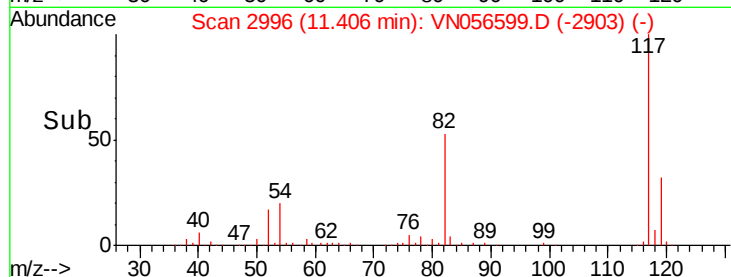
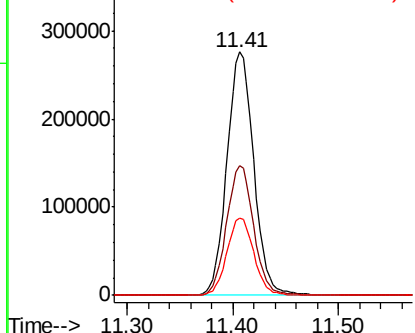
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Instrument :
MSVOA_N
ClientSampled :
MW-6

Tot Ion:117 Resp: 485136
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 32.0 25.3 37.9

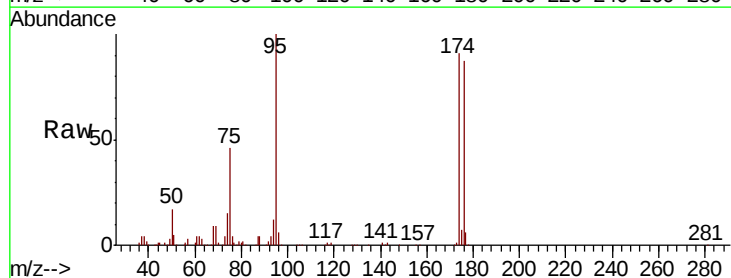


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

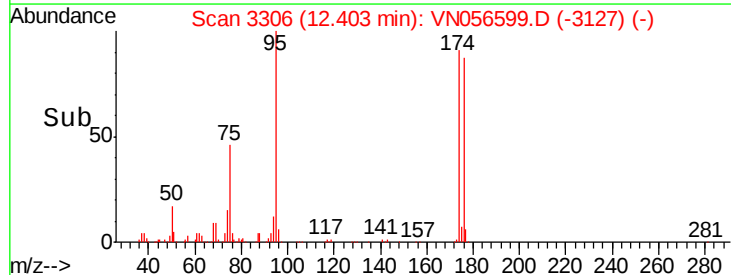
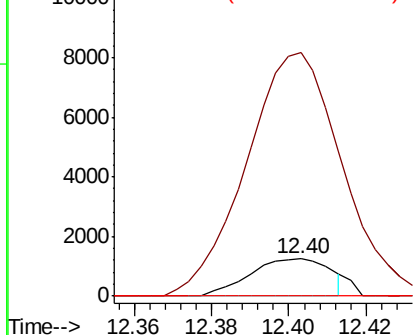


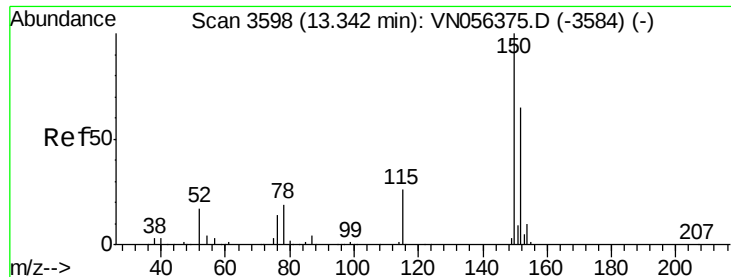
#71
Bromoform
Concen: 3.777 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion:173 Resp: 1799
Ion Ratio Lower Upper
173 100
175 679.4 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



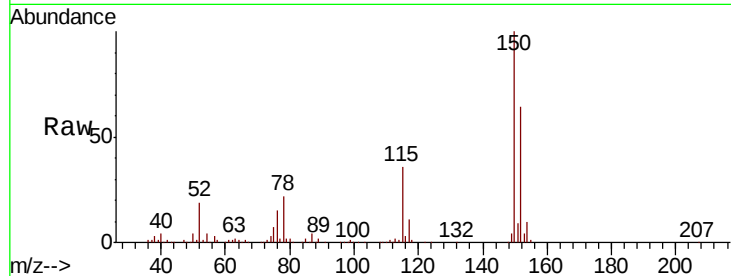


#72

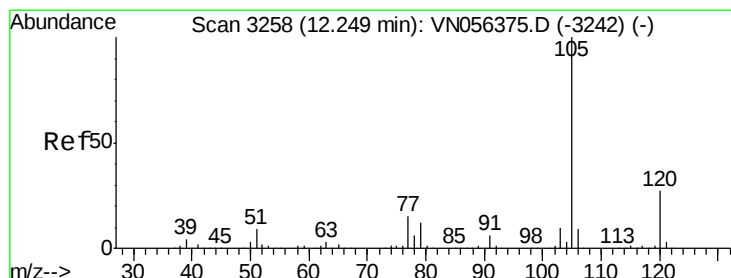
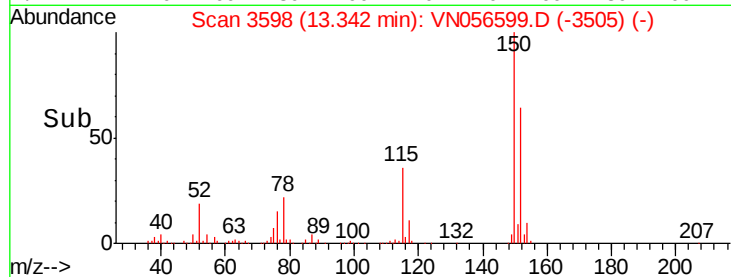
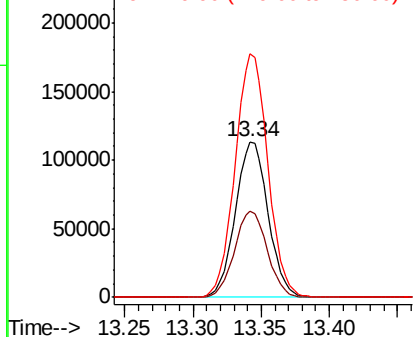
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Instrument :
MSVOA_N
ClientSampled :
MW-6

Tot Ion:152 Resp: 188654
Ion Ratio Lower Upper
152 100
115 55.5 28.1 84.4
150 156.5 0.0 348.4



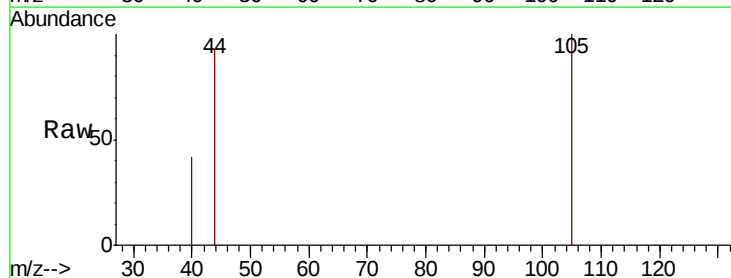
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



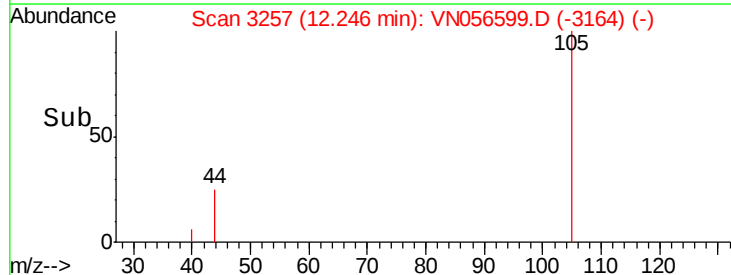
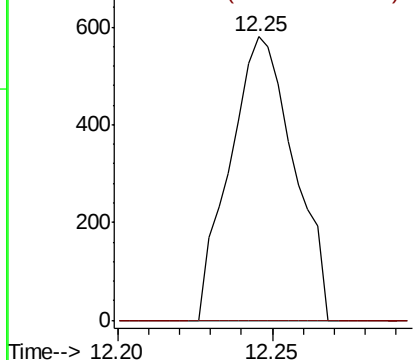
#73

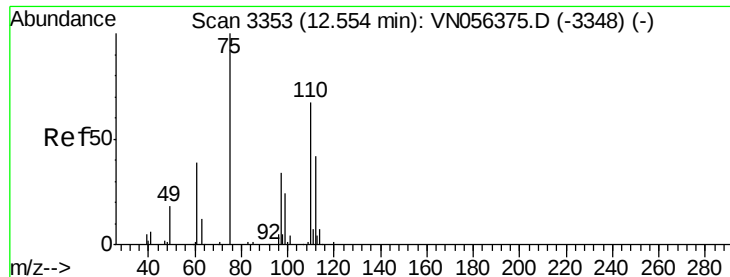
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056599.D
Acq: 3 Jul 2019 20:57

Tgt Ion:105 Resp: 834
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: 25.613 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampled :

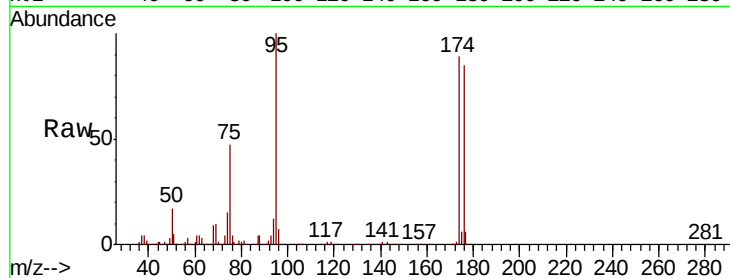
MW-6

Tot Ion: 75 Resp: 100191

Ion Ratio Lower Upper

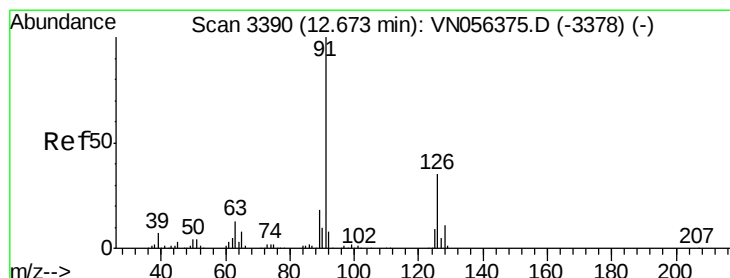
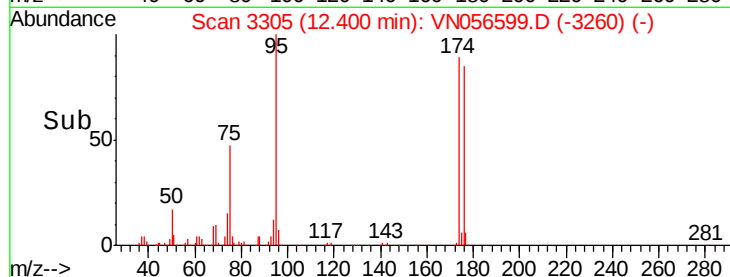
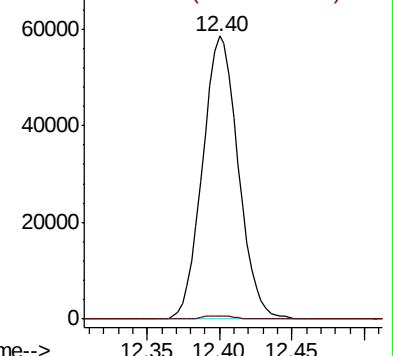
75 100

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: 12.78 min Scan# 3423

Delta R.T. 0.11 min

Lab File: VN056599.D

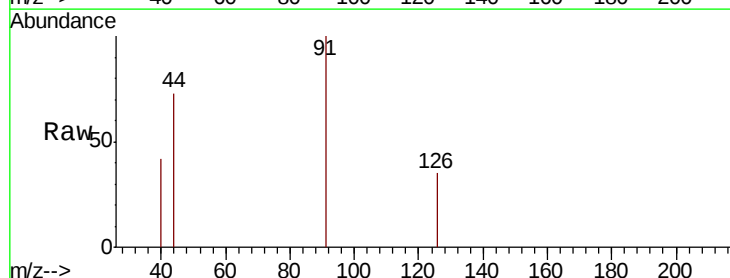
Acq: 3 Jul 2019 20:57

Tgt Ion: 91 Resp: 1180

Ion Ratio Lower Upper

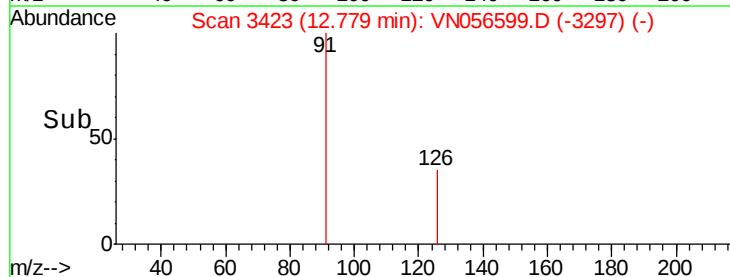
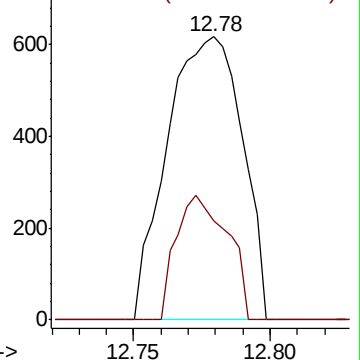
91 100

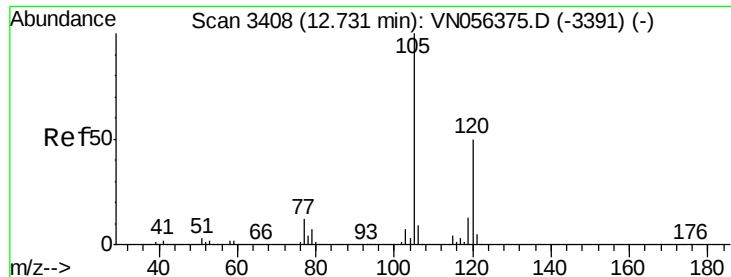
126 30.3 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.74 min Scan# 3410

Delta R.T. 0.01 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampleId :

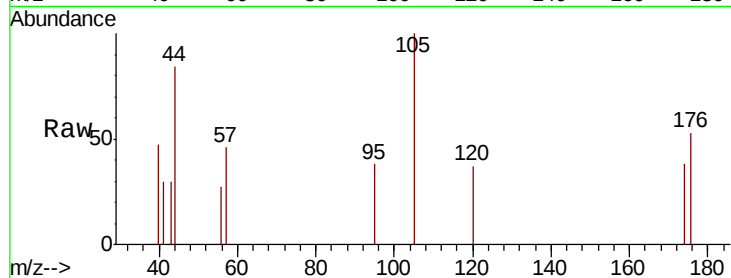
MW-6

Tot Ion:105 Resp: 914

Ion Ratio Lower Upper

105 100

120 20.5 24.8 74.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.74

600

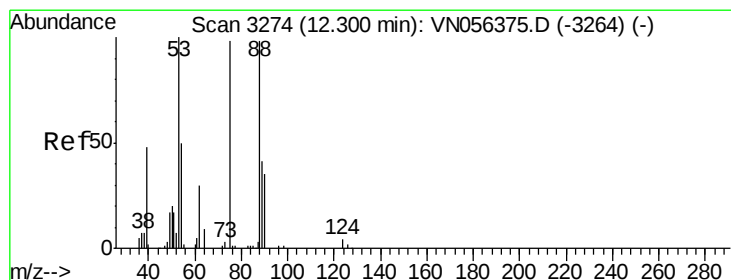
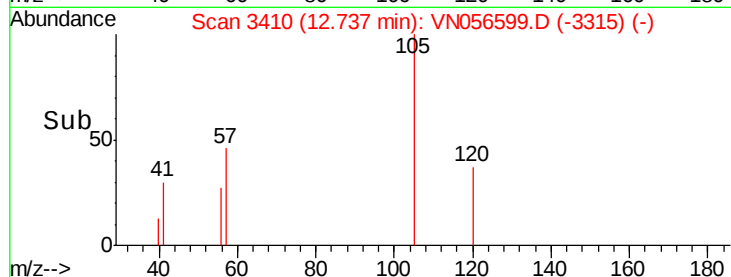
400

200

0

Time-->

12.70 12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 91.031 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

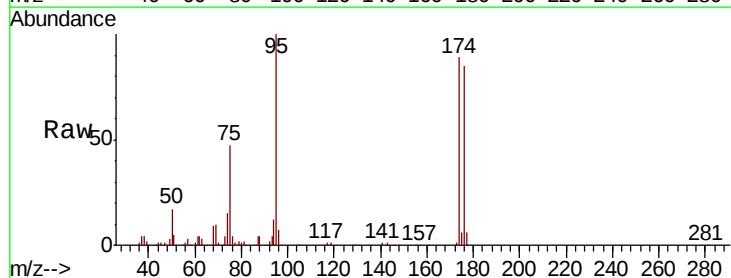
Tgt Ion: 75 Resp: 100191

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): VNC

Ion 53.00 (52.70 to 53.70): VNC

Ion 88.90 (88.60 to 89.60): VNC

80000

60000

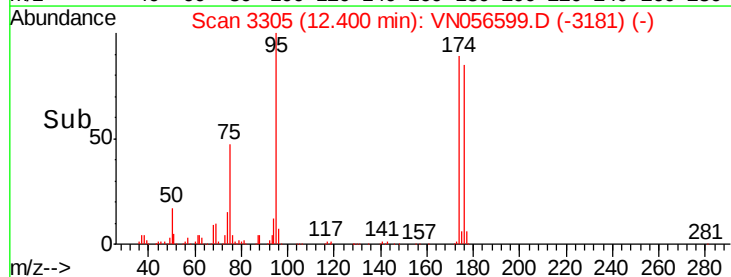
40000

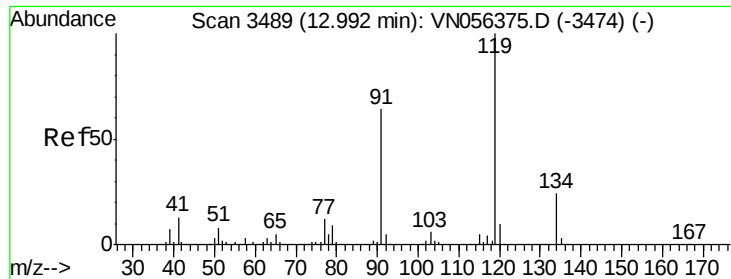
20000

0

Time-->

12.35 12.40 12.45

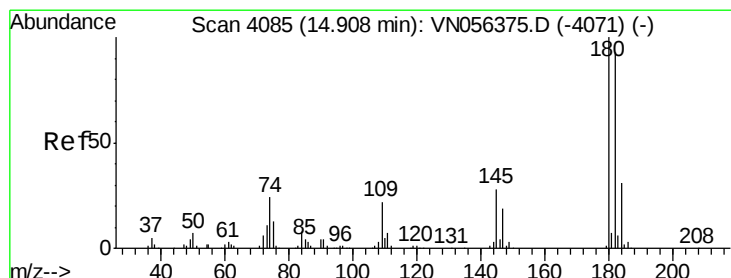
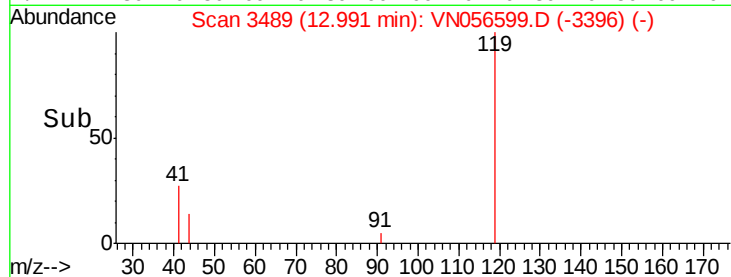
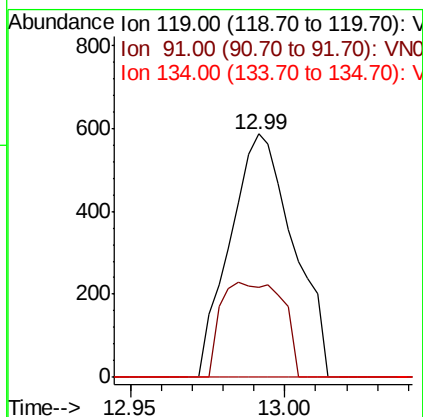
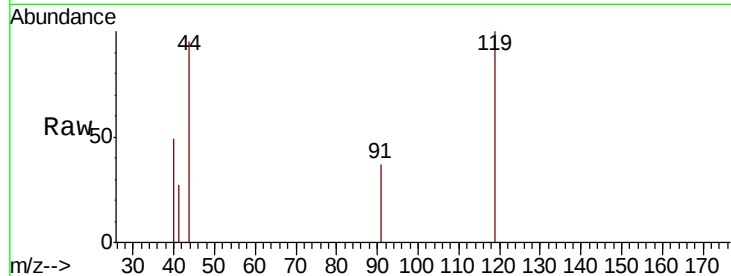




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

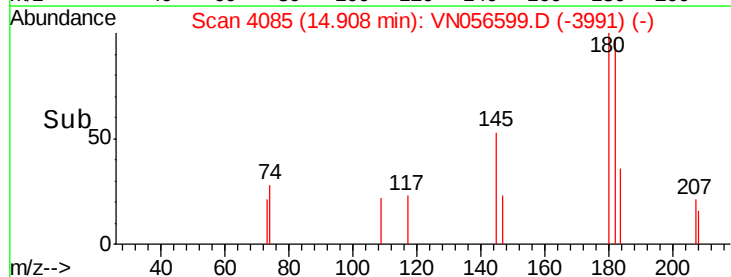
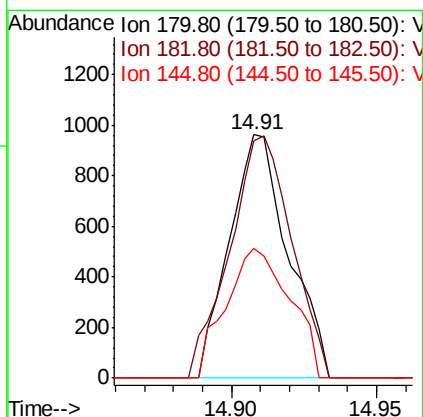
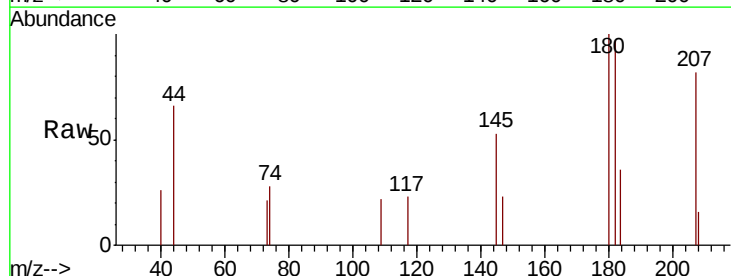
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

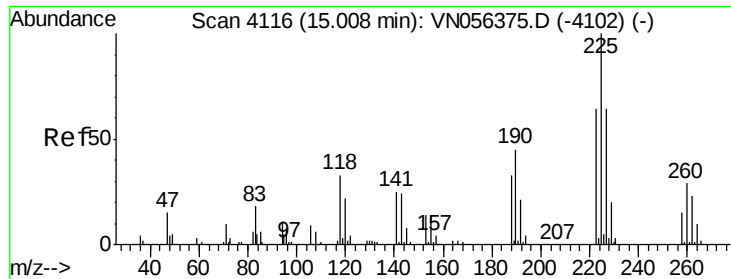
Tot Ion:119 Resp: 836
 Ion Ratio Lower Upper
 119 100
 91 37.8 31.6 94.7
 134 0.0 13.2 39.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.979 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

Tgt Ion:180 Resp: 1356
 Ion Ratio Lower Upper
 180 100
 182 105.2 46.9 140.6
 145 58.0 14.4 43.0#





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4115

Delta R.T. -0.00 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

Instrument :

MSVOA_N

ClientSampleId :

MW-6

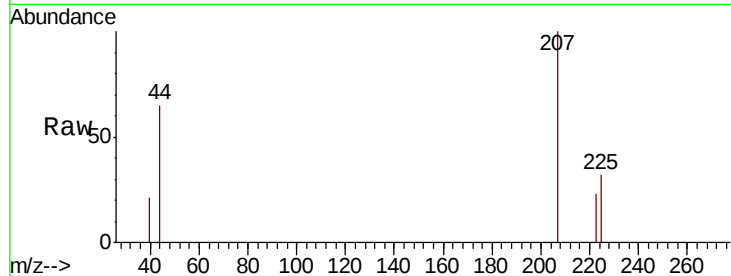
Tot Ion:225 Resp: 253

Ion Ratio Lower Upper

225 100

223 77.9 31.4 94.3

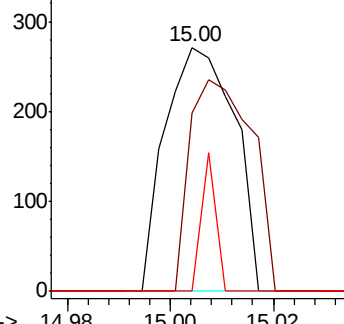
227 11.9 32.1 96.3#



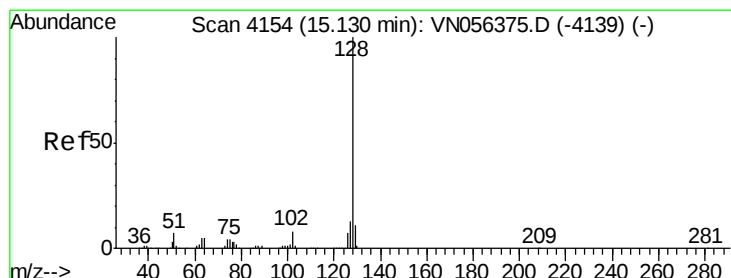
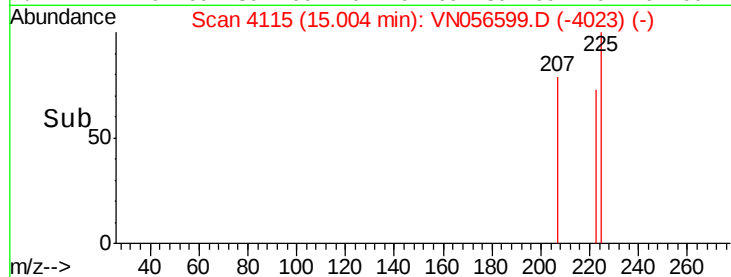
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->



#95

Naphthalene

Concen: 5.807 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056599.D

Acq: 3 Jul 2019 20:57

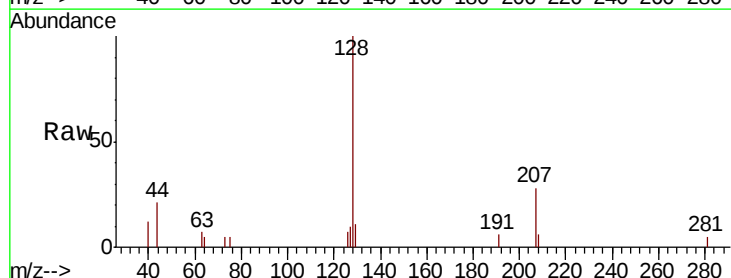
Tgt Ion:128 Resp: 5420

Ion Ratio Lower Upper

128 100

127 10.1 10.2 15.2#

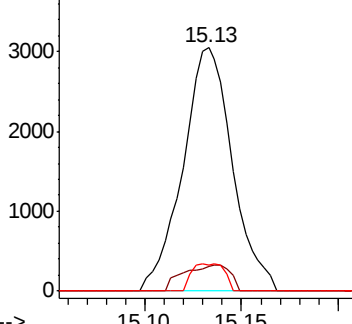
129 7.4 8.6 12.8#



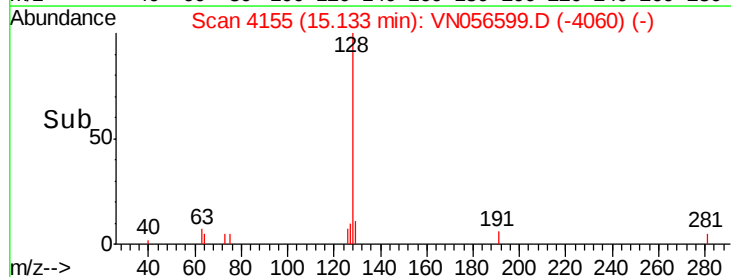
Abundance Ion 128.00 (127.70 to 128.70): V

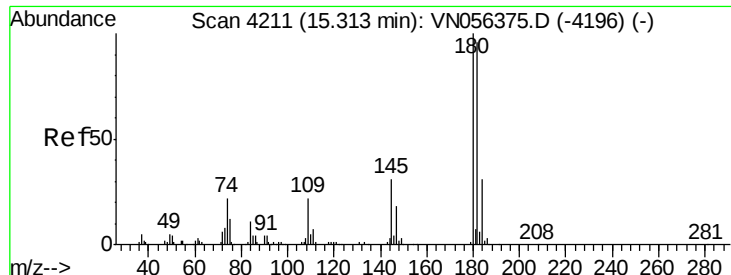
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->

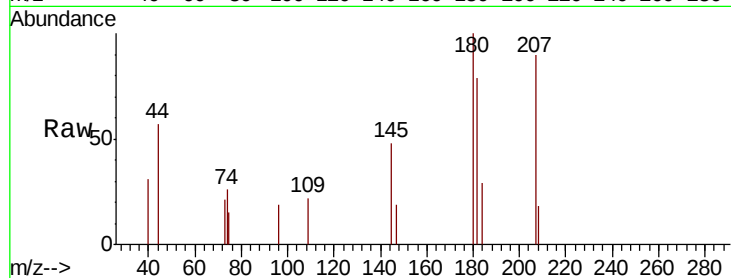




#96
 1,2,3-Trichlorobenzene
 Concen: 4.992 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN056599.D
 Acq: 3 Jul 2019 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Tot Ion:180 Resp: 1919
 Ion Ratio Lower Upper
 180 100
 182 88.8 48.3 144.8
 145 79.6 15.4 46.1#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

