

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056672.D
 Acq On : 11 Jul 2019 18:05
 Operator : JC/SP
 Sample : K3621-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-071019-B

Quant Time: Jul 12 04:50:57 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	269869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	475756	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	191451	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	160997	53.83	ug/l	0.00
Spiked Amount						
			Recovery	=	107.66%	
35) Dibromofluoromethane	7.59	113	143440	48.33	ug/l	0.00
Spiked Amount						
			Recovery	=	96.66%	
50) Toluene-d8	10.09	98	607993	52.65	ug/l	0.00
Spiked Amount						
			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.40	95	221162	57.45	ug/l	0.00
Spiked Amount						
			Recovery	=	114.90%	

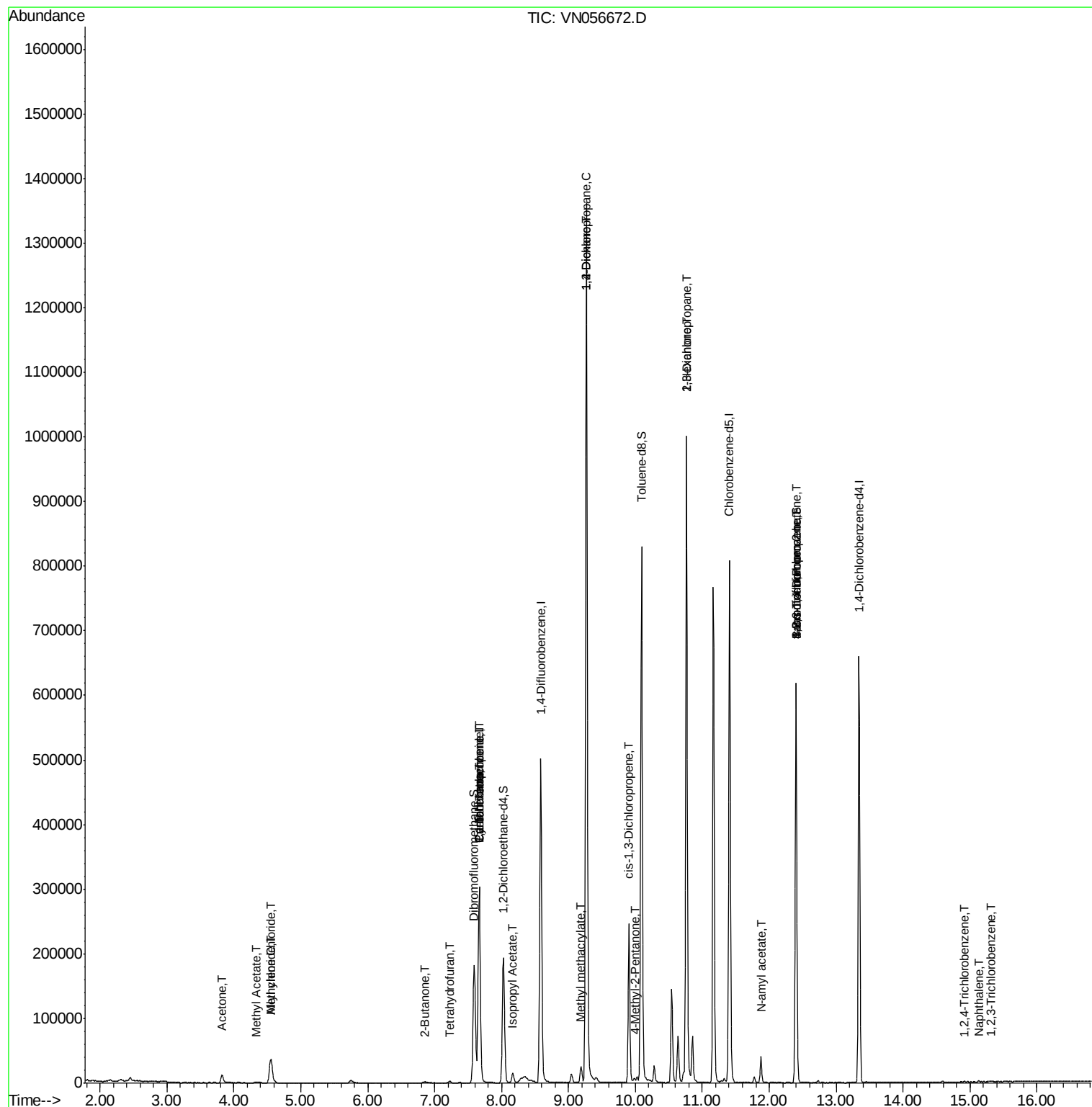
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	912	0.230	ug/l #	28
16) Acetone	3.82	43	21092	14.075	ug/l	97
18) Methyl Acetate	4.34	43	3879	0.462	ug/l #	80
20) Methylene Chloride	4.56	84	29941	9.885	ug/l	98
25) 2-Butanone	6.86	43	4350	2.193	ug/l	98
29) Tetrahydrofuran	7.22	42	1955	1.613	ug/l #	60
31) Cyclohexane	7.67	56	4354	0.943	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	18131	4.330	ug/l #	48
38) Carbon Tetrachloride	7.67	117	23255	6.351	ug/l #	15
43) Isopropyl Acetate	8.17	43	18866	2.973	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1477	0.429	ug/l #	43
48) Methyl methacrylate	9.18	41	9375	2.948	ug/l #	12
49) 1,4-Dioxane	9.27	88	30	0.455	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4019	0.981	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	46057	10.006	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	10443	1.964	ug/l #	42
59) 2-Hexanone	10.76	43	143660	47.725	ug/l #	52
71) Bromoform	12.40	173	1348	3.599	ug/l #	1
74) N-amyl acetate	11.88	43	12834	2.106	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	102486	25.817	ug/l #	100
79) 2-Chlorotoluene	12.68	91	60	Below Cal	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	1769	Below Cal		96
81) trans-1,4-Dichloro-2-buten	12.40	75	102486	91.756	ug/l #	8
83) tert-Butylbenzene	12.73	119	312	Below Cal	#	70
93) 1,2,4-Trichlorobenzene	14.91	180	418	5.725	ug/l #	82
95) Naphthalene	15.13	128	1722	5.421	ug/l #	74
96) 1,2,3-Trichlorobenzene	15.31	180	716	4.669	ug/l #	85

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

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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: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

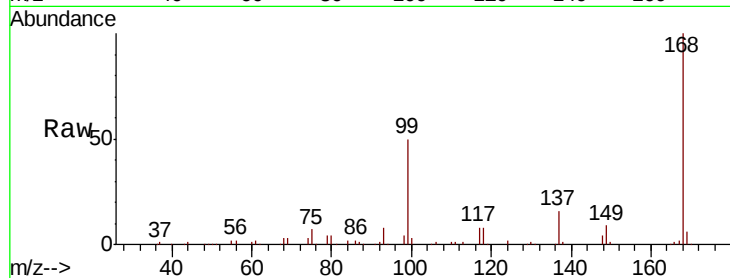
OK-03-071019-B

Tot Ion:168 Resp: 269869

Ion Ratio Lower Upper

168 100

99 50.0 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

120000

100000

80000

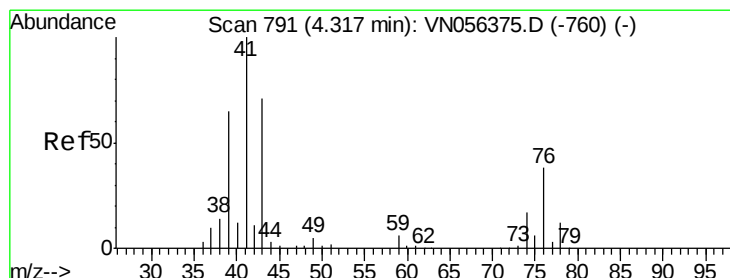
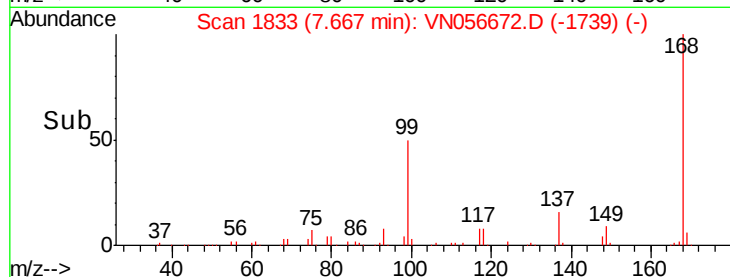
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#14

Allyl chloride

Concen: 0.230 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.23 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

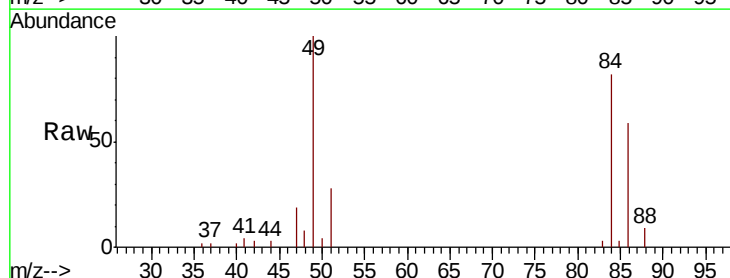
Tgt Ion: 41 Resp: 912

Ion Ratio Lower Upper

41 100

39 0.0 48.6 73.0#

76 0.0 26.6 40.0#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN

4.55

500

400

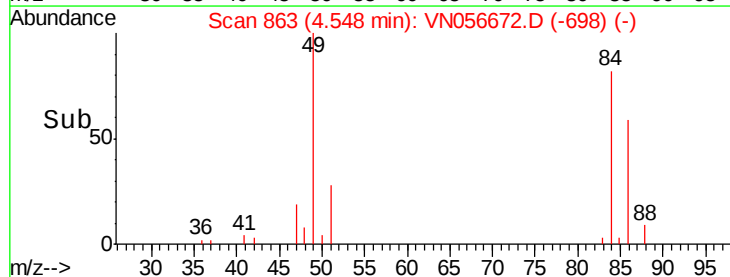
300

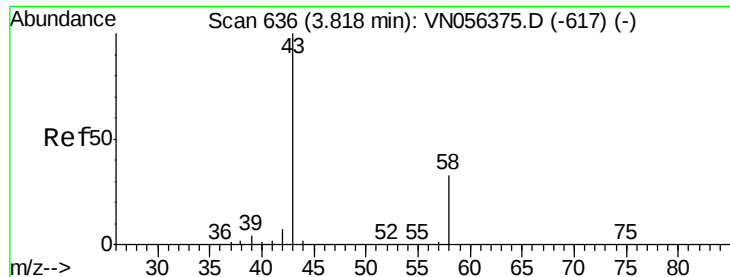
200

100

0

Time--> 4.50 4.55 4.60





#16

Acetone

Concen: 14.075 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

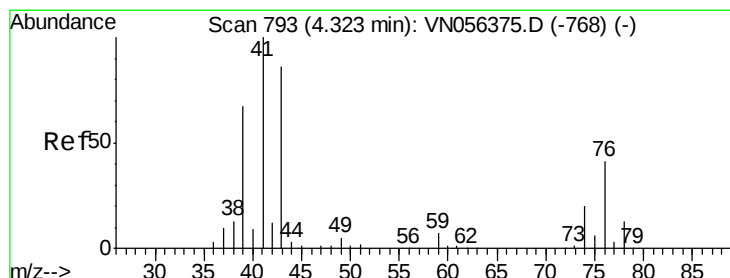
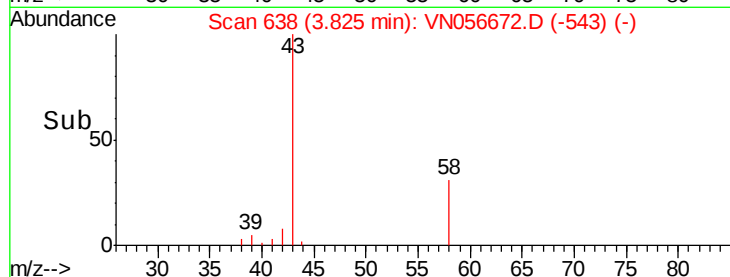
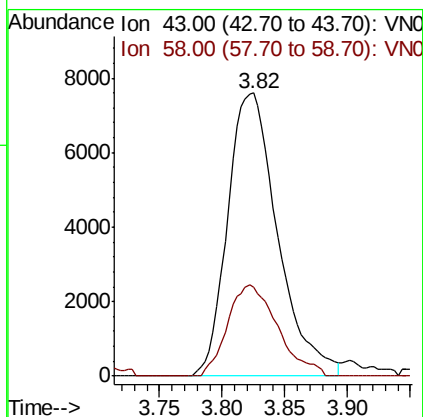
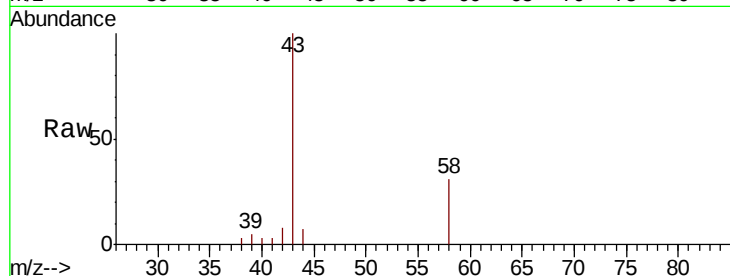
OK-03-071019-B

Tot Ion: 43 Resp: 21092

Ion Ratio Lower Upper

43 100

58 31.2 26.4 39.6



#18

Methyl Acetate

Concen: 0.462 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.02 min

Lab File: VN056672.D

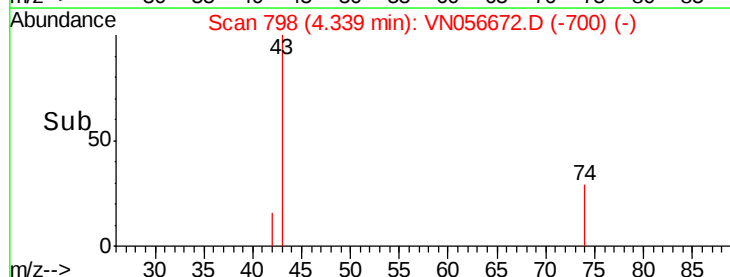
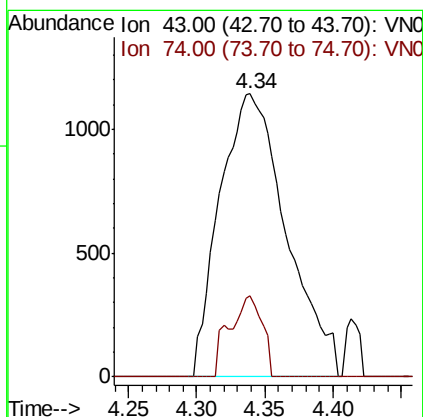
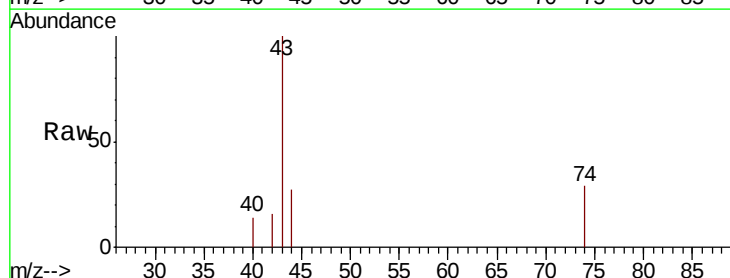
Acq: 11 Jul 2019 18:05

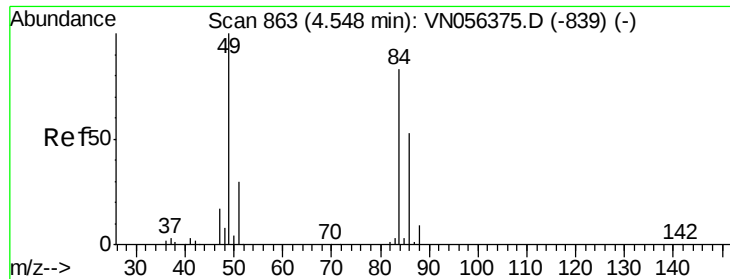
Tgt Ion: 43 Resp: 3879

Ion Ratio Lower Upper

43 100

74 14.1 19.2 28.8#

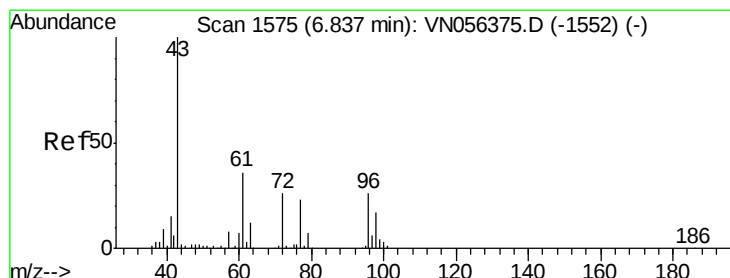
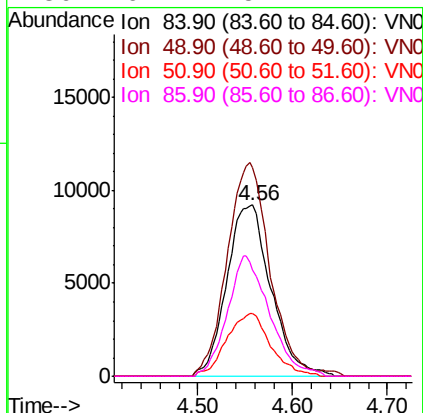
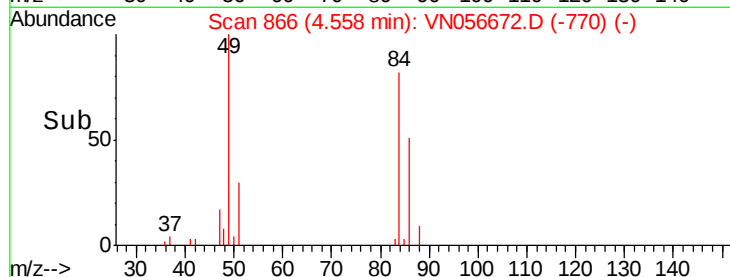
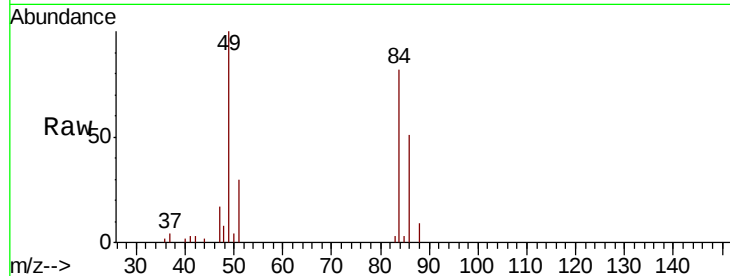




#20
Methvlene Chloride
Concen: 9.885 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

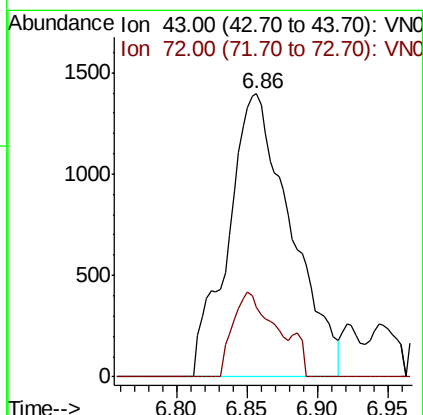
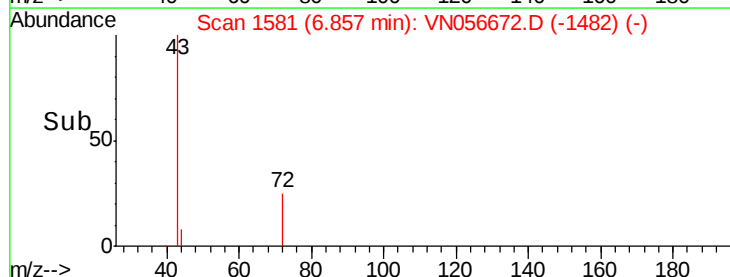
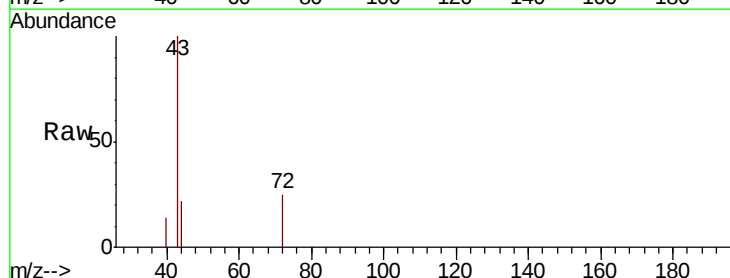
Instrument :
MSVOA_N
ClientSampled :
OK-03-071019-B

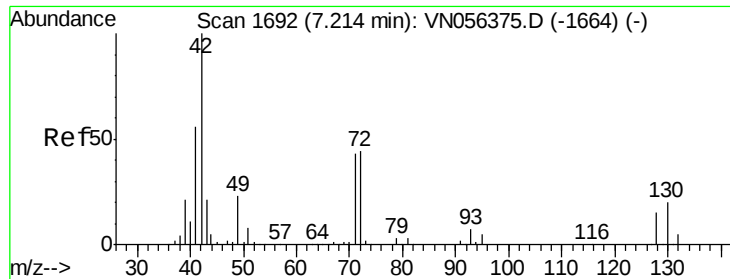
Tot Ion: 84 Resp: 29941
Ion Ratio Lower Upper
84 100
49 121.5 96.4 144.6
51 36.7 28.6 43.0
86 62.2 51.4 77.2



#25
2-Butanone
Concen: 2.193 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Tgt Ion: 43 Resp: 4350
Ion Ratio Lower Upper
43 100
72 24.8 20.6 31.0





#29

Tetrahydrofuran

Concen: 1.613 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

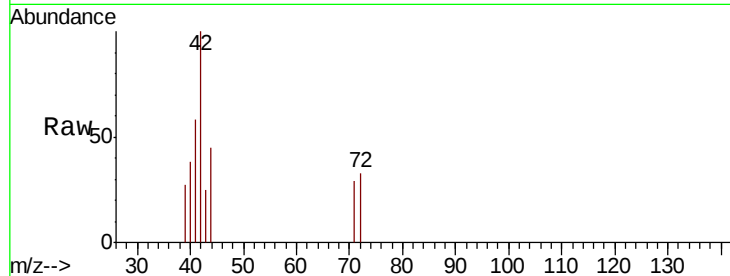
Tot Ion: 42 Resp: 1955

Ion Ratio Lower Upper

42 100

72 11.7 34.7 52.1#

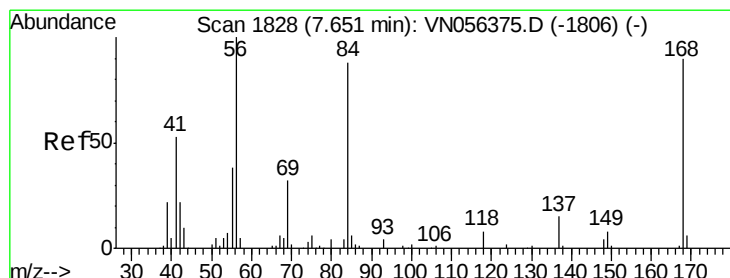
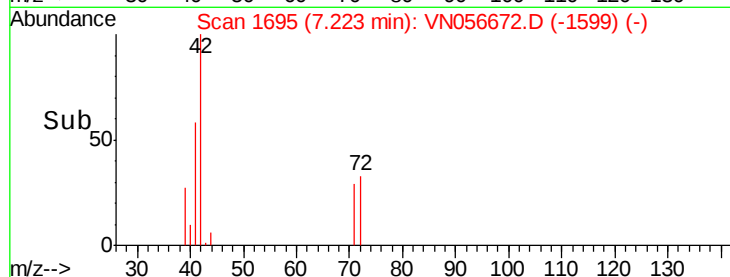
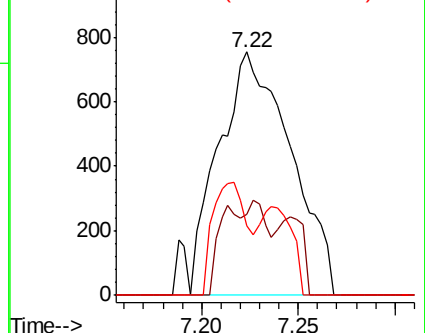
71 22.0 33.0 49.6#



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: 0.943 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

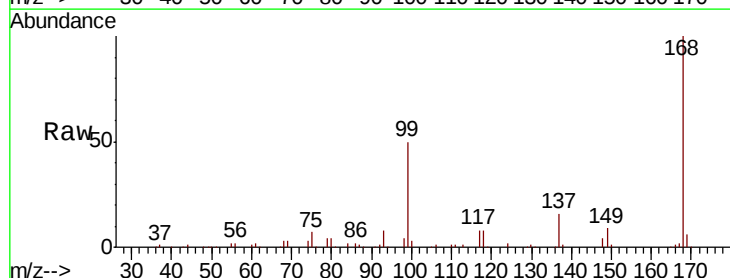
Tgt Ion: 56 Resp: 4354

Ion Ratio Lower Upper

56 100

69 181.6 25.8 38.6#

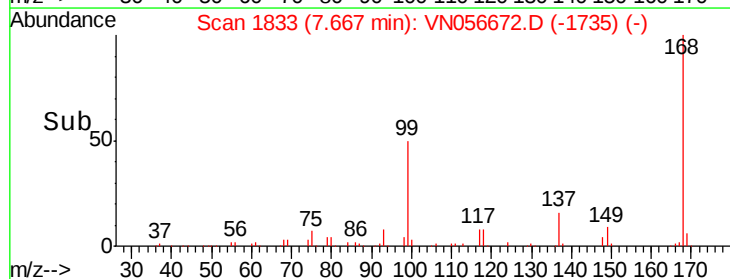
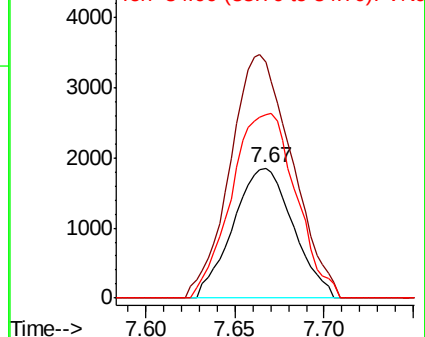
84 141.3 69.4 104.0#

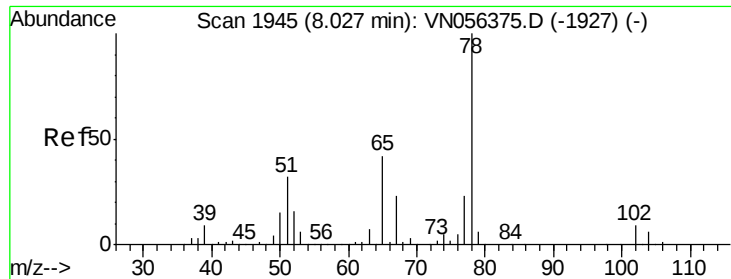


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

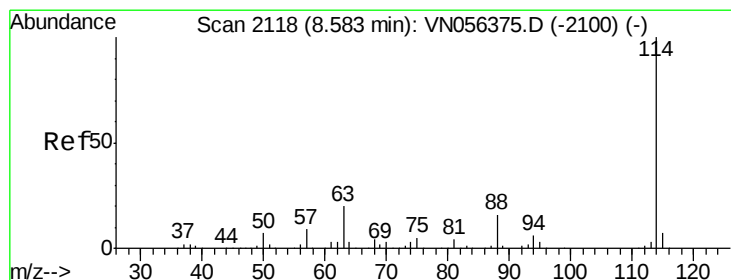
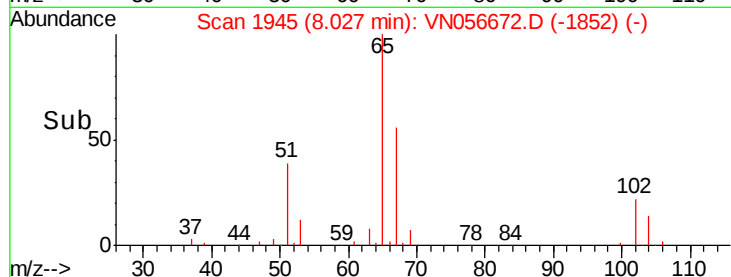
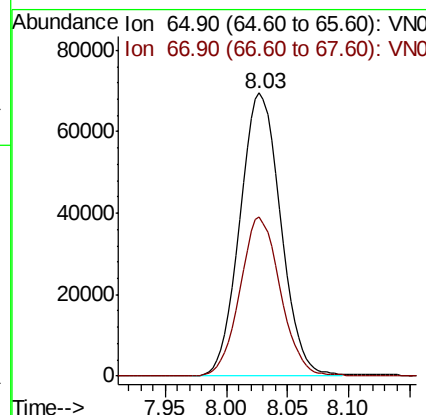
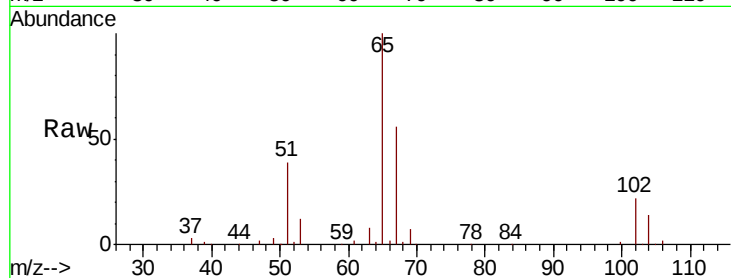




#33
 1,2-Dichloroethane-d4
 Concen: 53.828 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

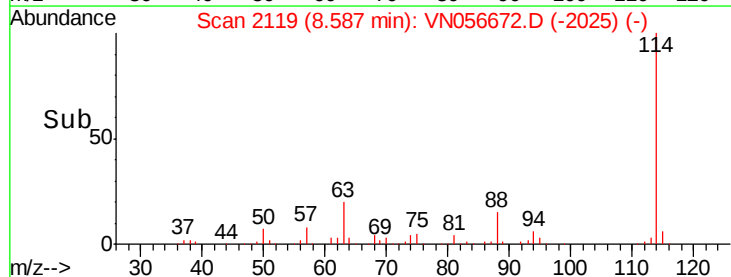
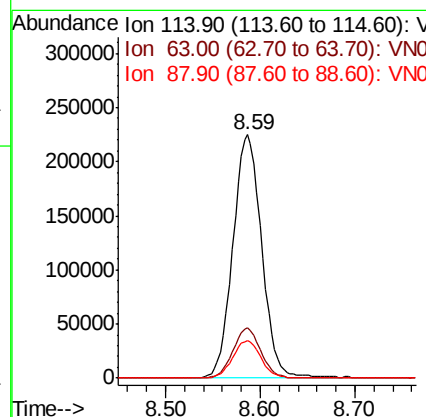
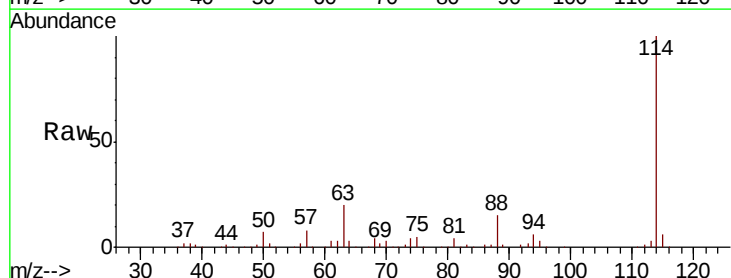
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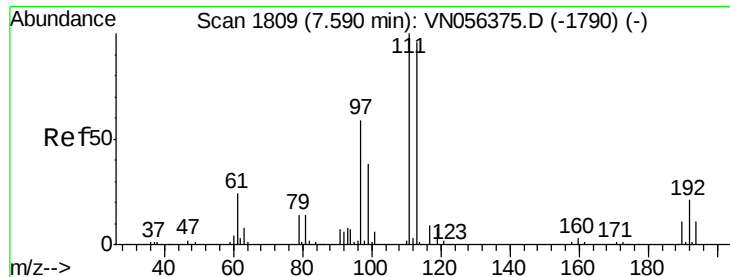
Tot Ion: 65 Resp: 160997
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Tgt Ion: 114 Resp: 475756
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.4 0.0 31.4

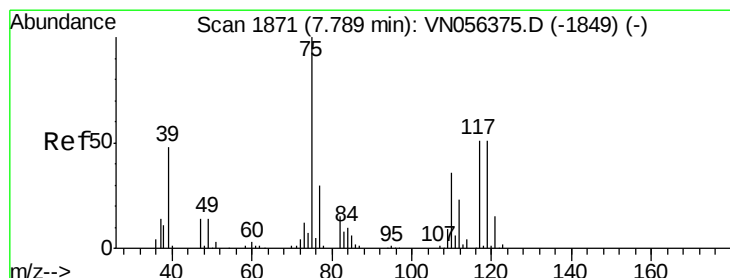
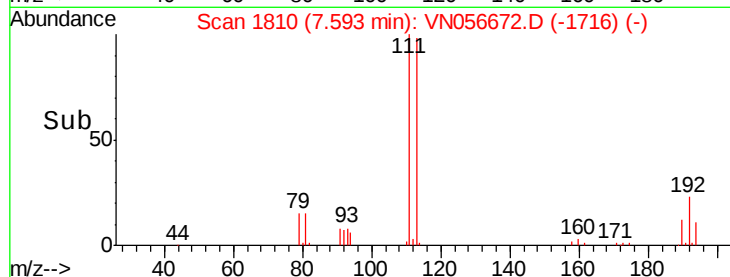
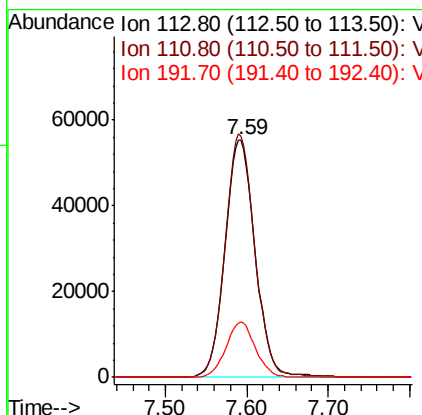
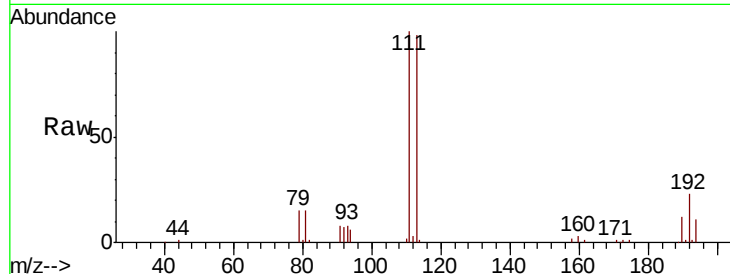




#35
 Dibromofluoromethane
 Concen: 48.330 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

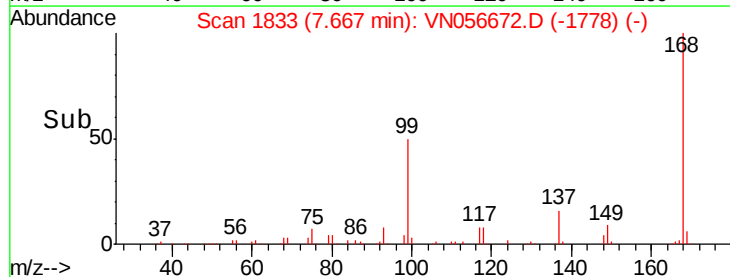
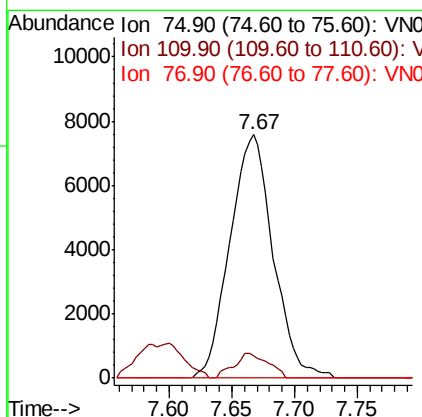
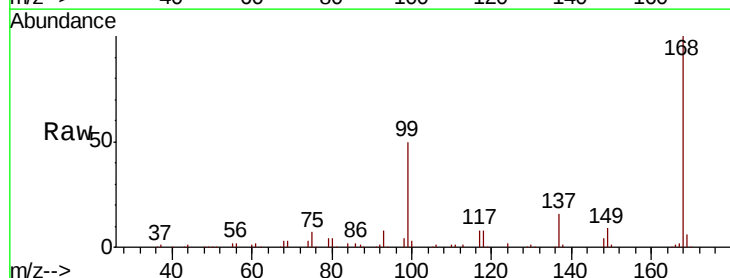
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 OK-03-071019-B

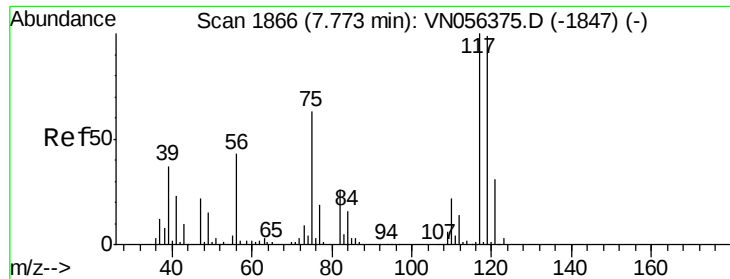
Tot Ion:113 Resp: 143440
 Ion Ratio Lower Upper
 113 100
 111 101.1 82.9 124.3
 192 22.6 17.7 26.5



#36
 1,1-Dichloropropene
 Concen: 4.330 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.12 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Tgt Ion: 75 Resp: 18131
 Ion Ratio Lower Upper
 75 100
 110 7.9 18.1 54.3#
 77 0.0 24.6 36.8#

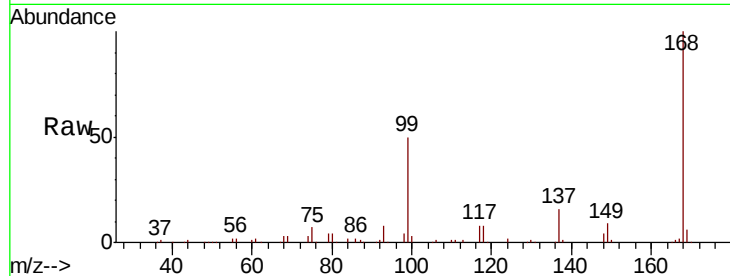




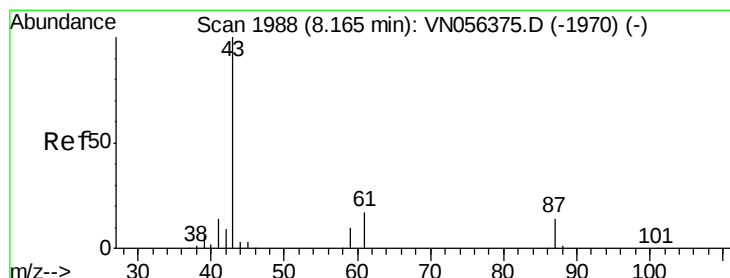
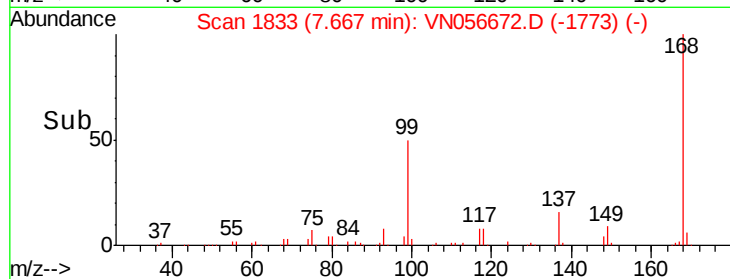
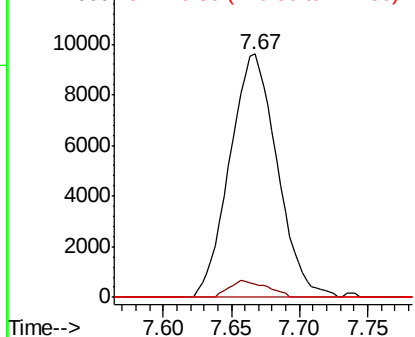
#38
Carbon Tetrachloride
Concen: 6.351 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Instrument :
MSVOA_N
ClientSampleId :
OK-03-071019-B

Tot Ion:117 Resp: 23255
Ion Ratio Lower Upper
117 100
119 5.2 79.1 118.7#
121 0.0 24.8 37.2#

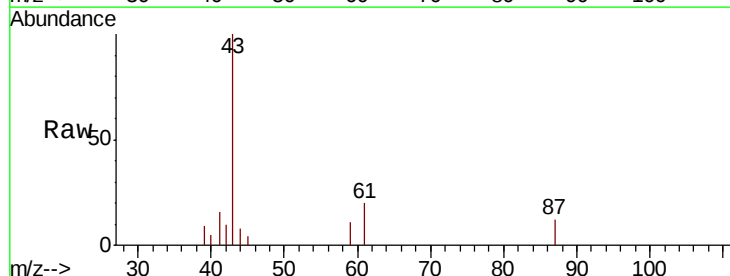


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

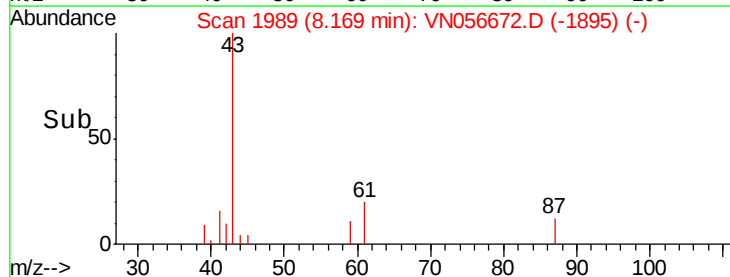
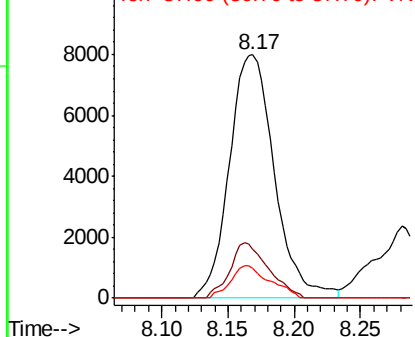


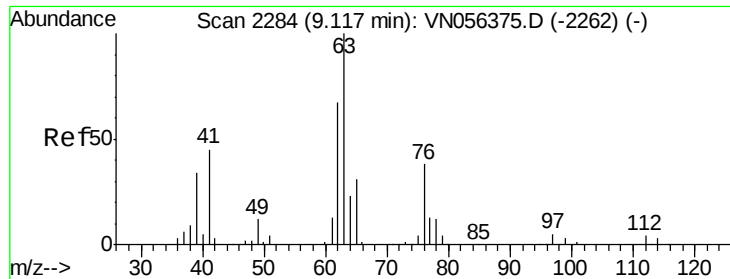
#43
Isopropyl Acetate
Concen: 2.973 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Tgt Ion: 43 Resp: 18866
Ion Ratio Lower Upper
43 100
61 19.4 22.0 33.0#
87 11.6 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

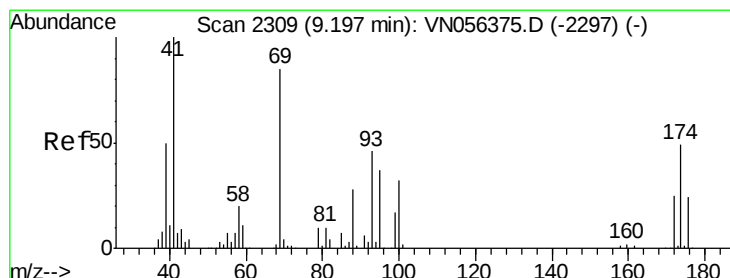
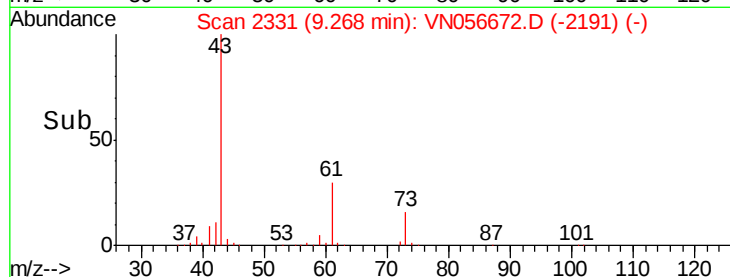
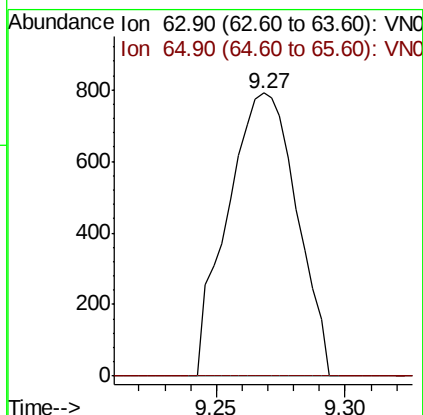
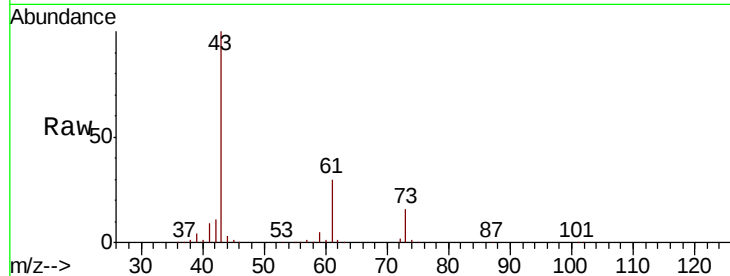




#45
 1,2-Dichloropropane
 Concen: 0.429 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

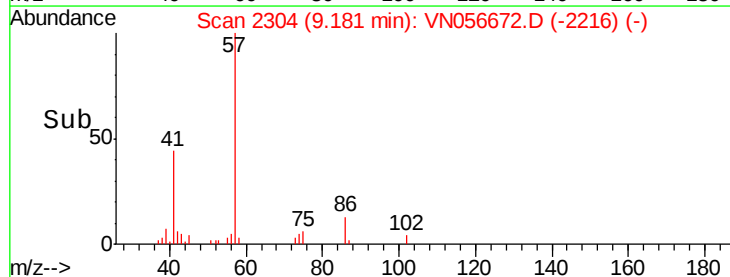
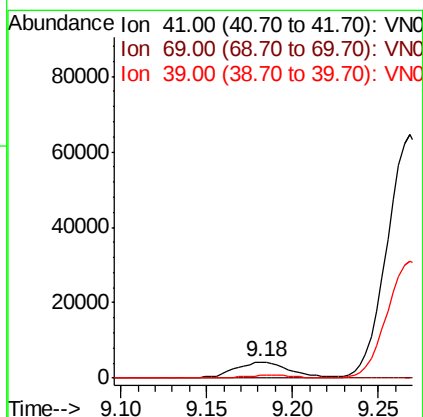
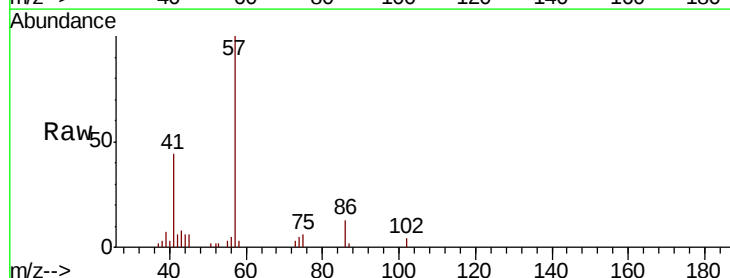
Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-071019-B

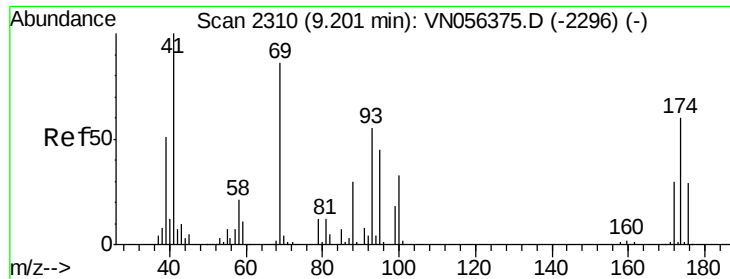
Tot Ion: 63 Resp: 1477
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 2.948 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Tgt Ion: 41 Resp: 9375
 Ion Ratio Lower Upper
 41 100
 69 0.0 72.6 109.0#
 39 0.0 42.6 63.8#





#49

1,4-Dioxane

Concen: 0.455 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

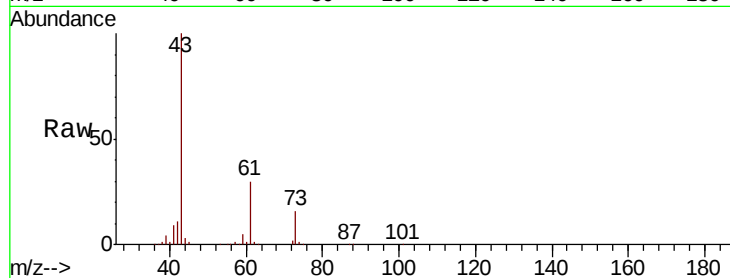
Tot Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 4462663.3 22.0 33.0#

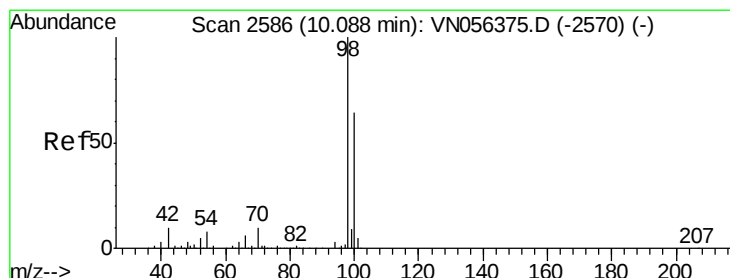
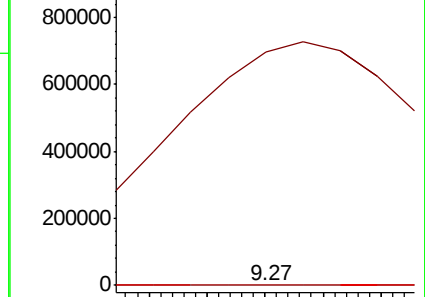
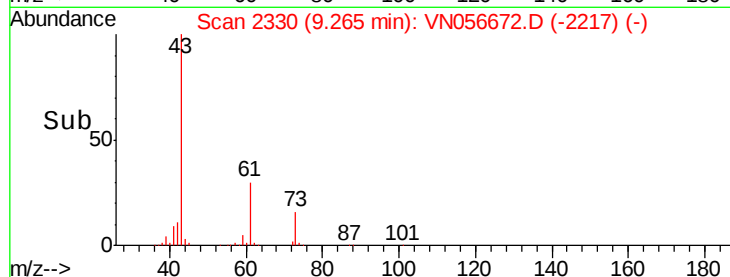
58 20163.3 51.8 77.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 52.647 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056672.D

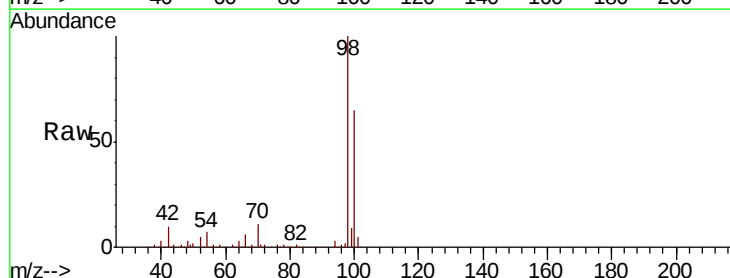
Acq: 11 Jul 2019 18:05

Tgt Ion: 98 Resp: 607993

Ion Ratio Lower Upper

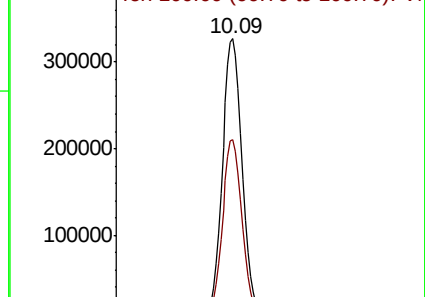
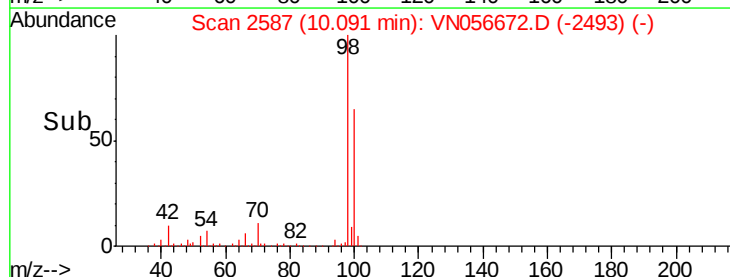
98 100

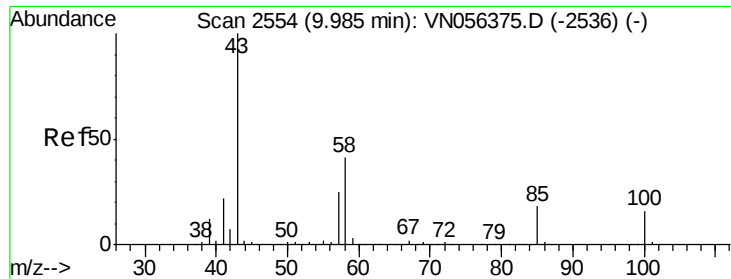
100 64.3 52.2 78.2



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: 0.981 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

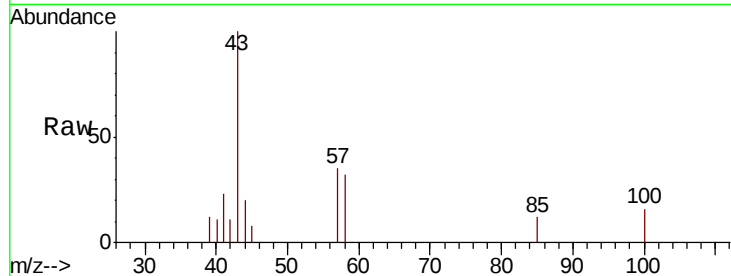
OK-03-071019-B

Tot Ion: 43 Resp: 4019

Ion Ratio Lower Upper

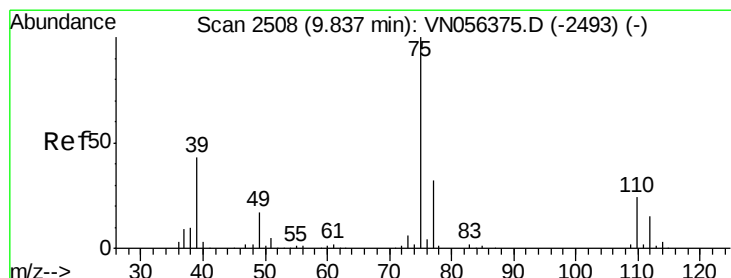
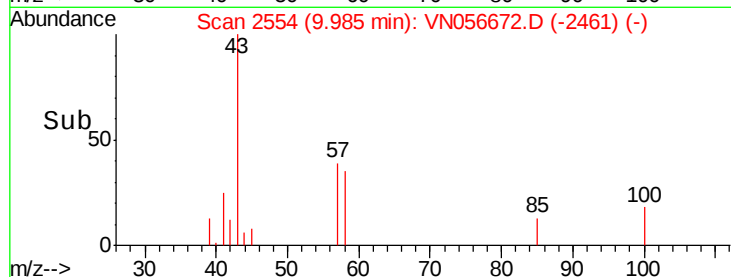
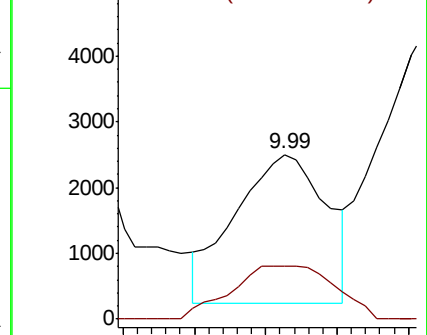
43 100

58 40.4 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 10.006 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

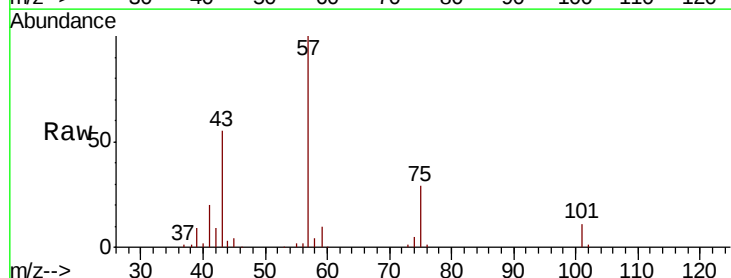
Tgt Ion: 75 Resp: 46057

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

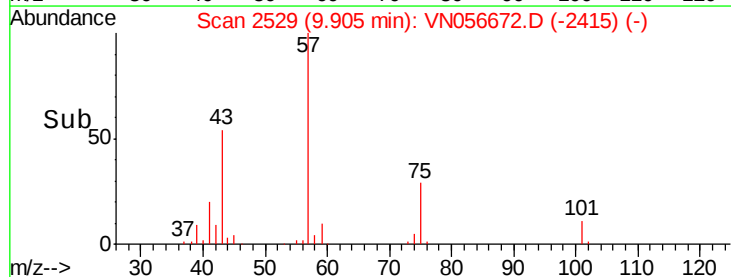
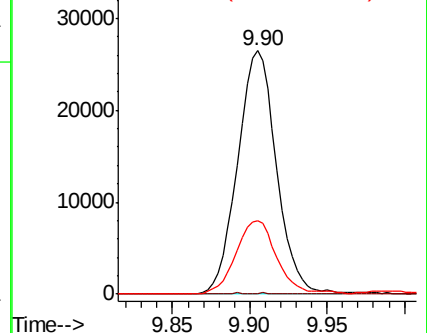
39 30.3 34.2 51.4#

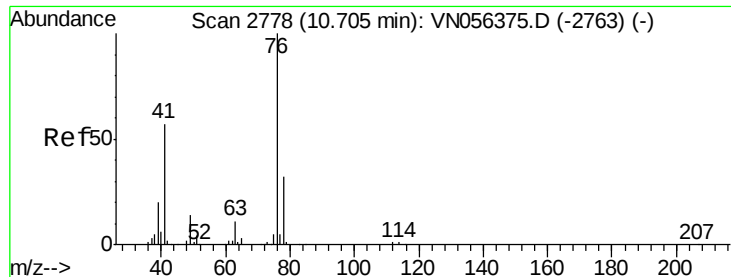


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.964 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

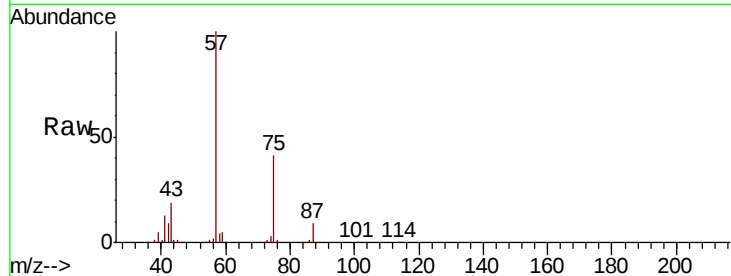
OK-03-071019-B

Tot Ion: 76 Resp: 10443

Ion Ratio Lower Upper

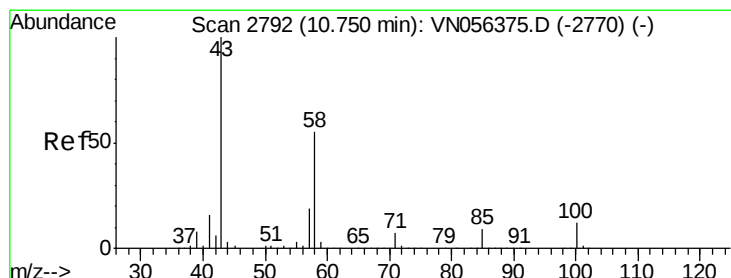
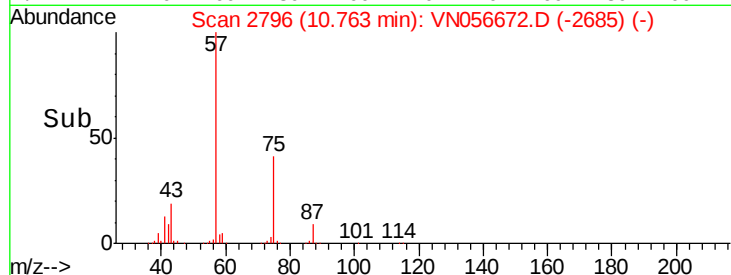
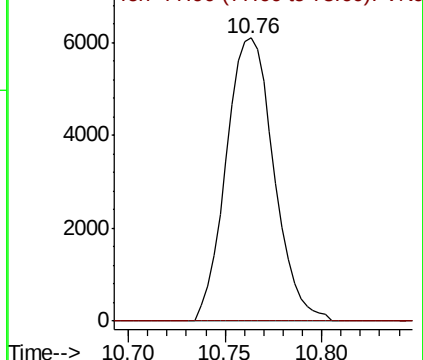
76 100

78 0.0 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO



#59

2-Hexanone

Concen: 47.725 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN056672.D

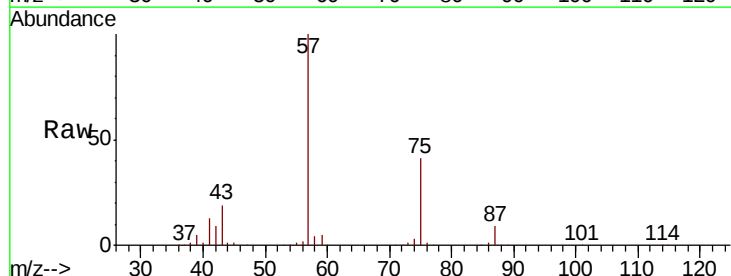
Acq: 11 Jul 2019 18:05

Tgt Ion: 43 Resp: 143660

Ion Ratio Lower Upper

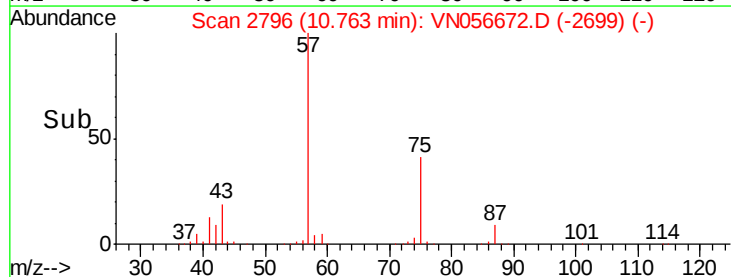
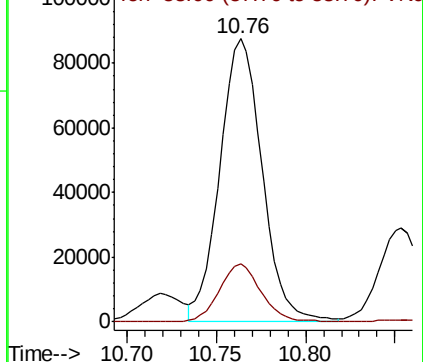
43 100

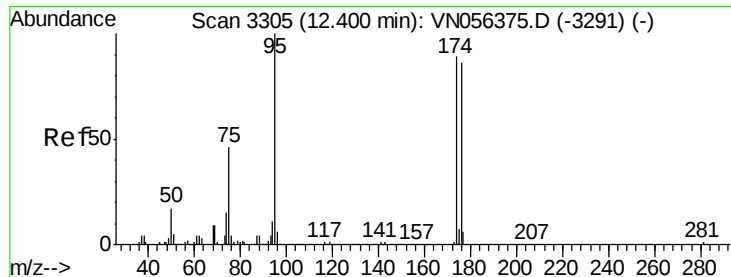
58 20.5 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

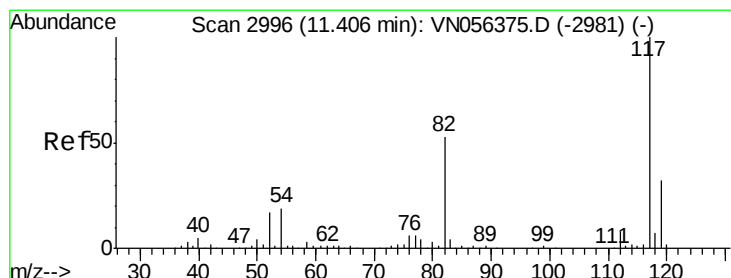
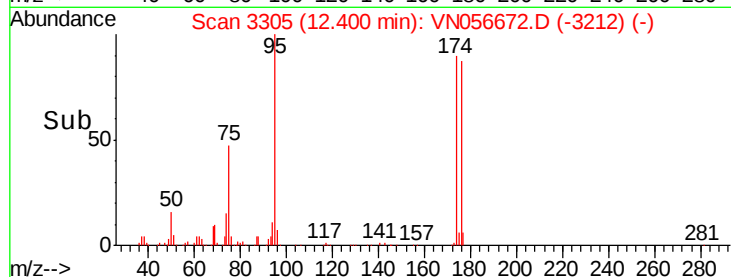
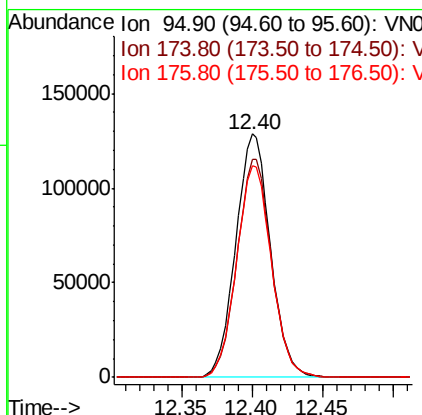
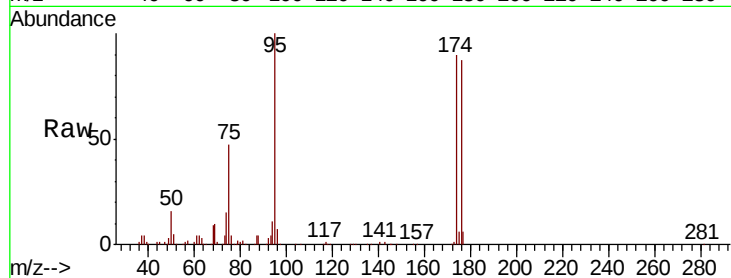




#62
4-Bromofluorobenzene
Concen: 57.448 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

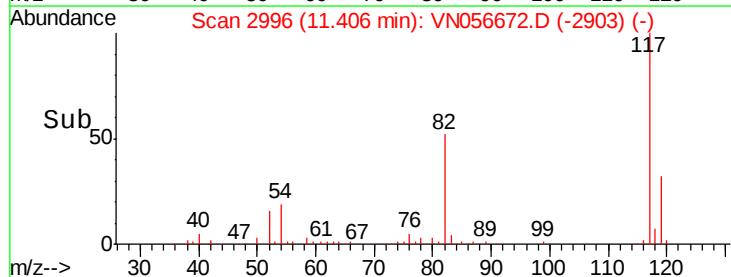
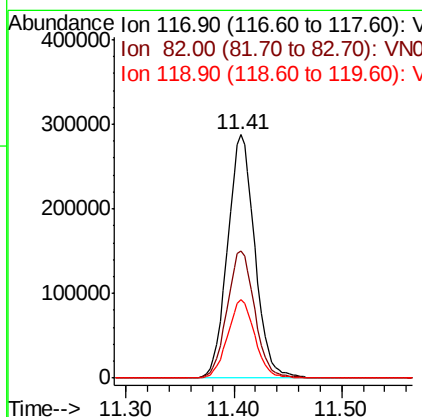
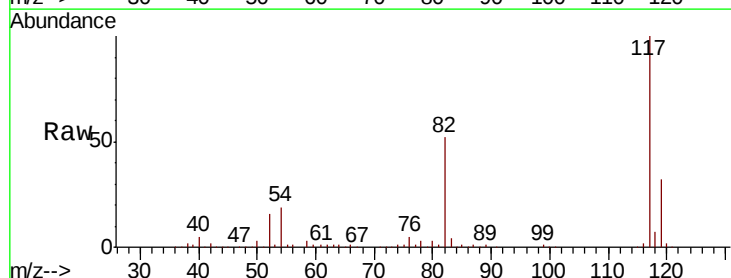
Instrument :
MSVOA_N
ClientSampleId :
OK-03-071019-B

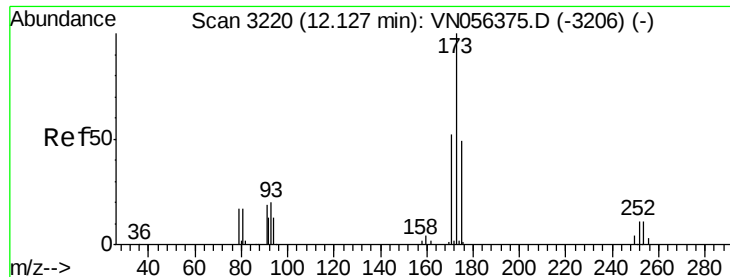
Tot Ion: 95 Resp: 221162
Ion Ratio Lower Upper
95 100
174 89.4 0.0 179.4
176 87.6 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056672.D
Acq: 11 Jul 2019 18:05

Tgt Ion: 117 Resp: 505412
Ion Ratio Lower Upper
117 100
82 52.5 42.0 63.0
119 32.1 25.3 37.9





#71

Bromoform

Concen: 3.599 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

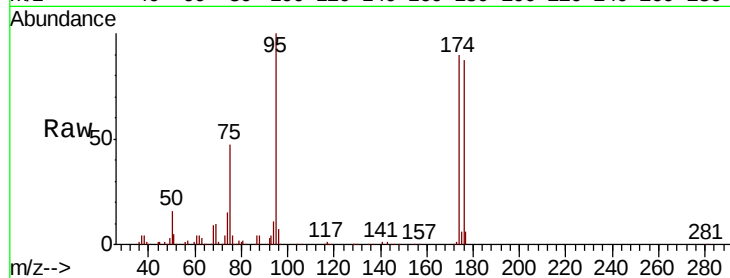
Tot Ion:173 Resp: 1348

Ion Ratio Lower Upper

173 100

175 951.0 24.4 73.4#

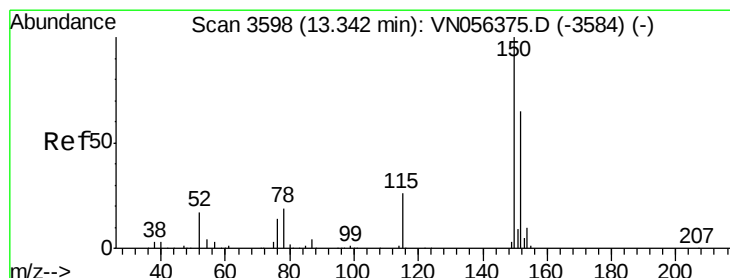
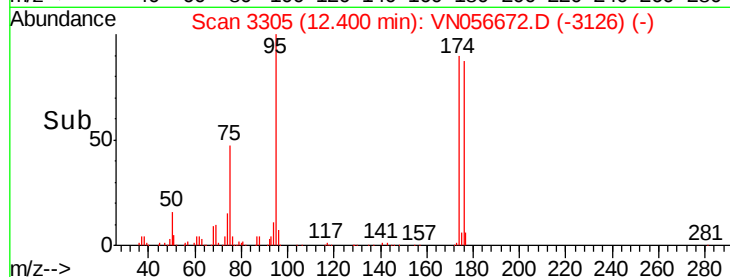
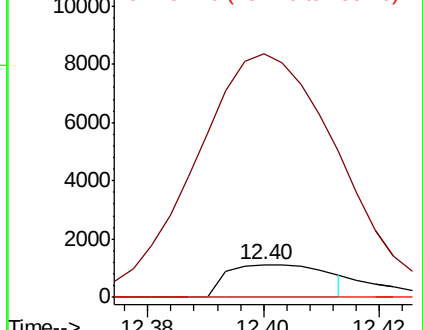
254 0.0 0.0 0.0



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: VN056672.D

Acq: 11 Jul 2019 18:05

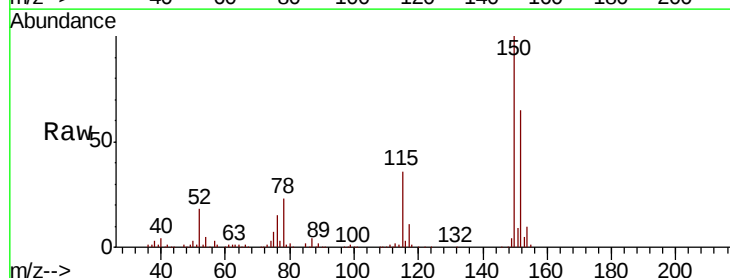
Tgt Ion:152 Resp: 191451

Ion Ratio Lower Upper

152 100

115 55.5 28.1 84.4

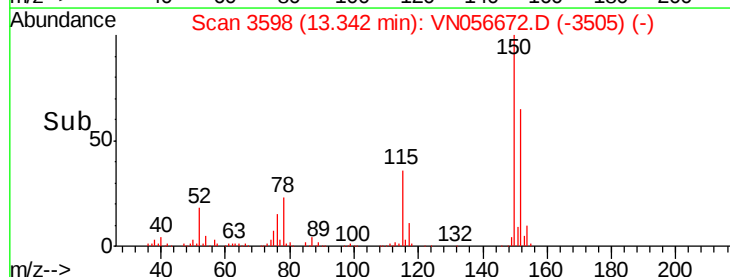
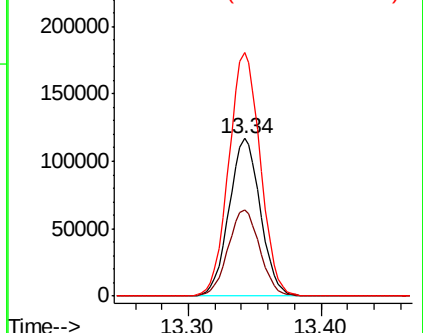
150 156.0 0.0 348.4

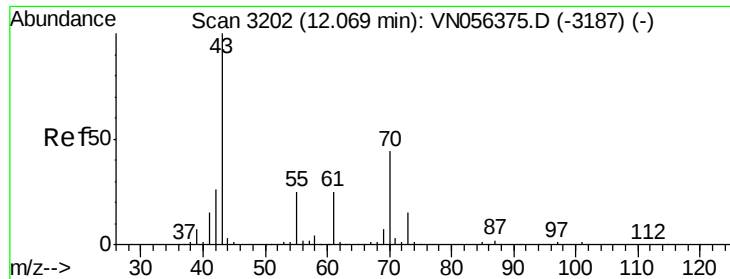


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.106 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

Tot Ion: 43 Resp: 12834

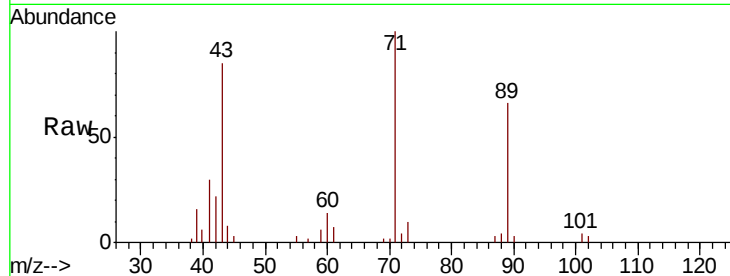
Ion Ratio Lower Upper

43 100

70 1.3 34.9 52.3#

55 3.9 20.4 30.6#

61 8.2 19.8 29.8#

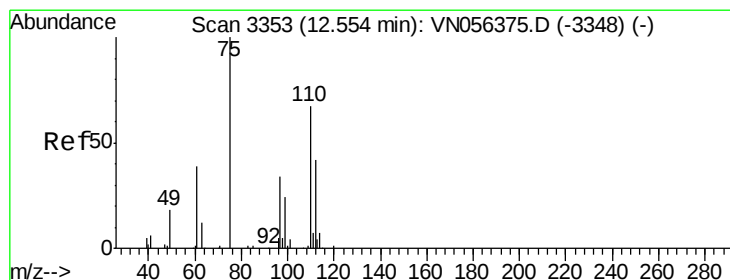
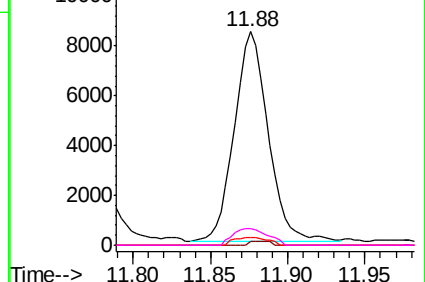
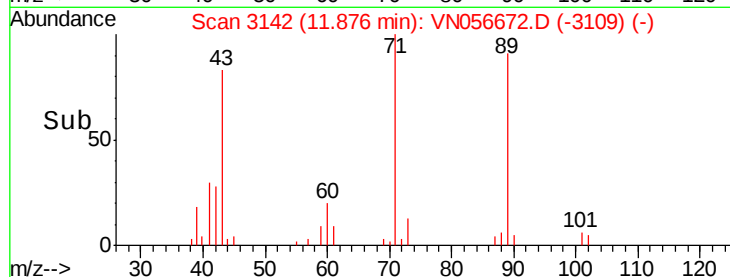


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 25.817 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056672.D

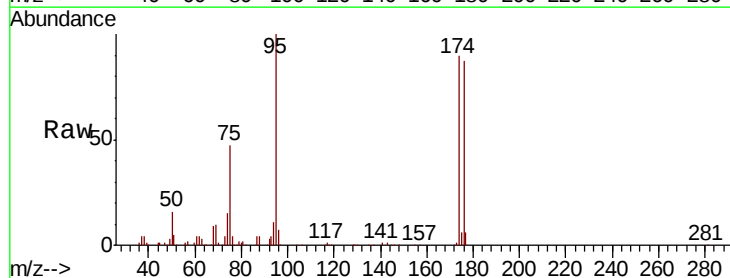
Acq: 11 Jul 2019 18:05

Tgt Ion: 75 Resp: 102486

Ion Ratio Lower Upper

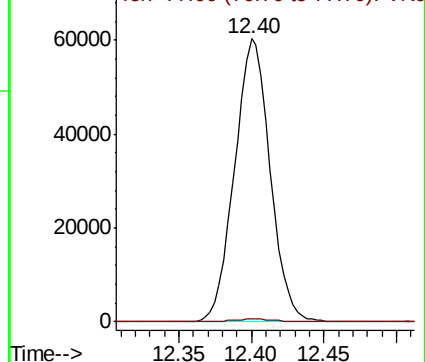
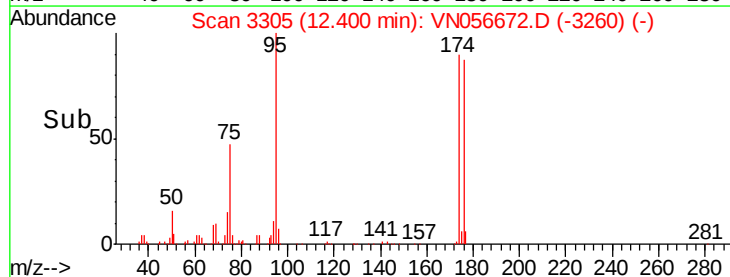
75 100

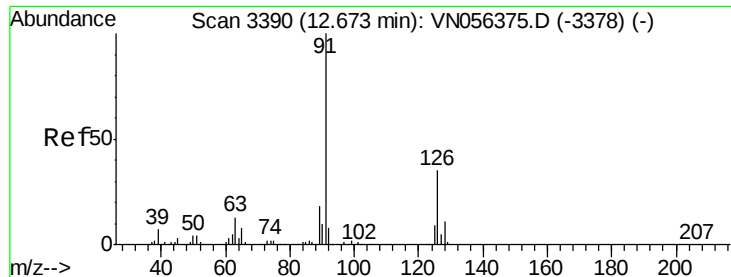
77 1.1 0.0 0.0#



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: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampled :

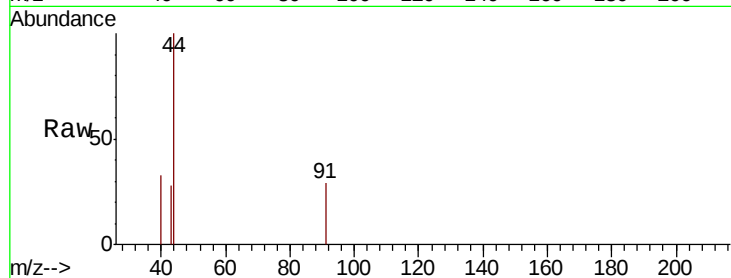
OK-03-071019-B

Tot Ion: 91 Resp: 60

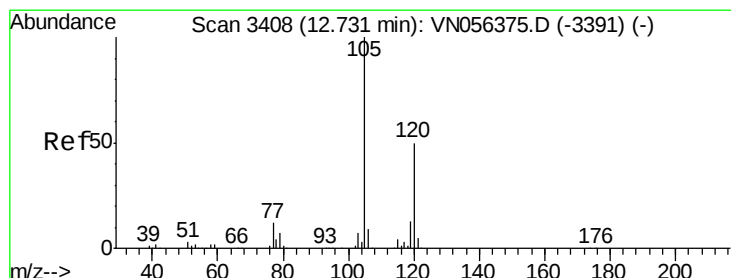
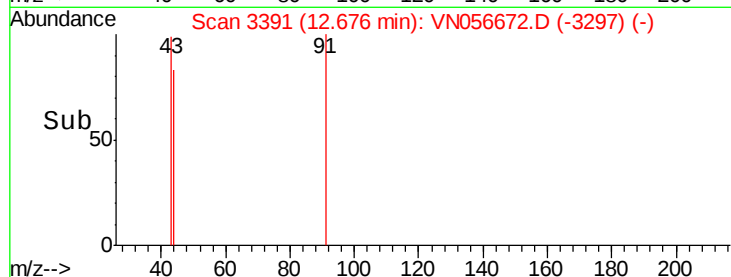
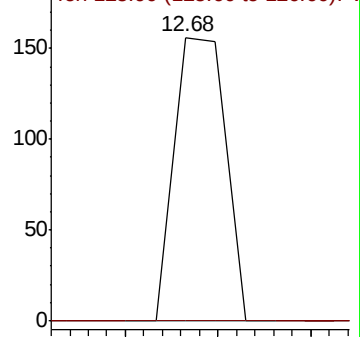
Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN056672.D (-3391) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN056672.D

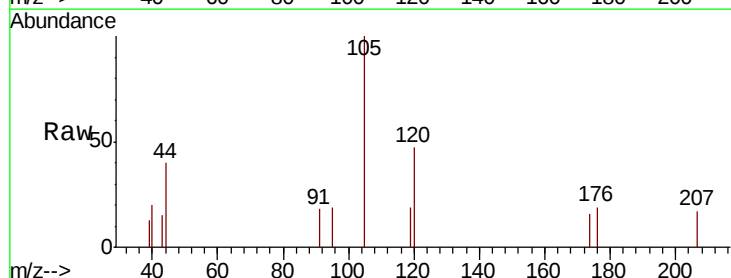
Acq: 11 Jul 2019 18:05

Tgt Ion: 105 Resp: 1769

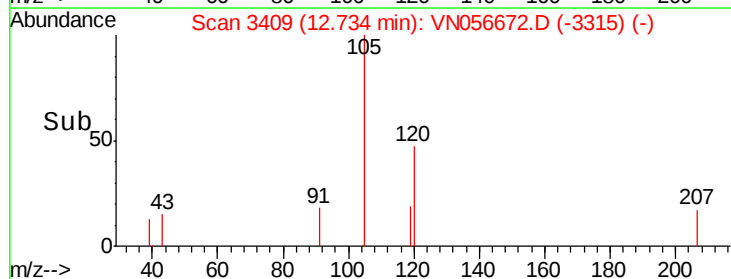
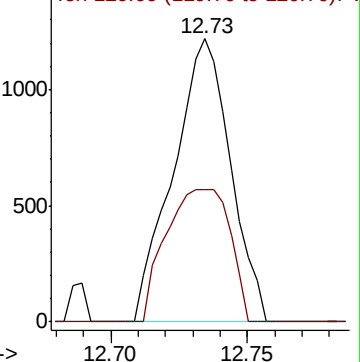
Ion Ratio Lower Upper

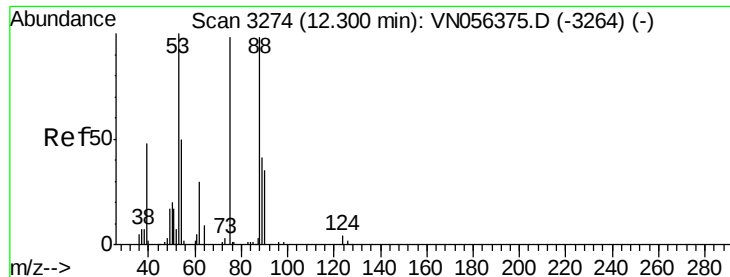
105 100

120 52.6 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VN056672.D (-3409) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 91.756 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

Instrument :

MSVOA_N

ClientSampleId :

OK-03-071019-B

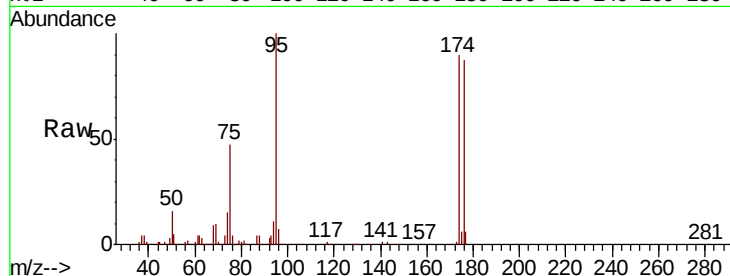
Tot Ion: 75 Resp: 102486

Ion Ratio Lower Upper

75 100

53 0.0 83.9 125.9#

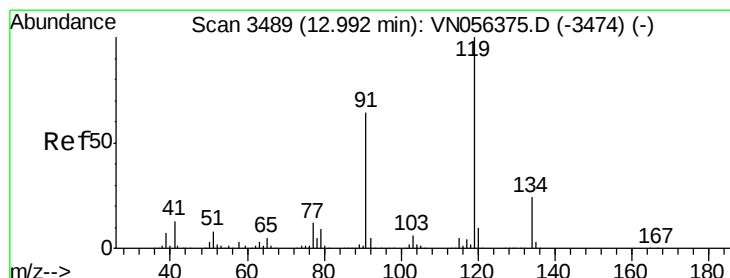
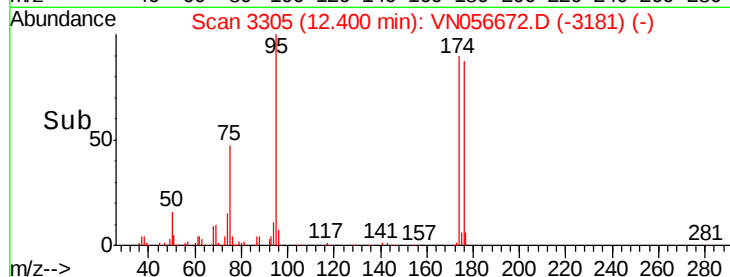
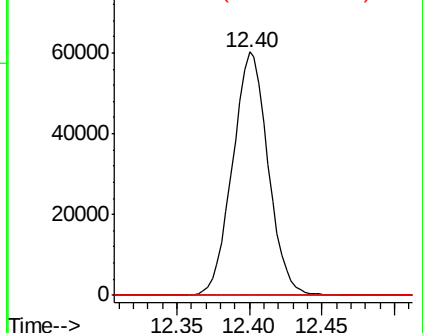
89 0.0 35.0 52.6#



Abundance Ion 74.90 (74.60 to 75.60): VN056672.D (-3305) (-)

Ion 53.00 (52.70 to 53.70): VN056672.D (-3305) (-)

Ion 88.90 (88.60 to 89.60): VN056672.D (-3305) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3407

Delta R.T. -0.26 min

Lab File: VN056672.D

Acq: 11 Jul 2019 18:05

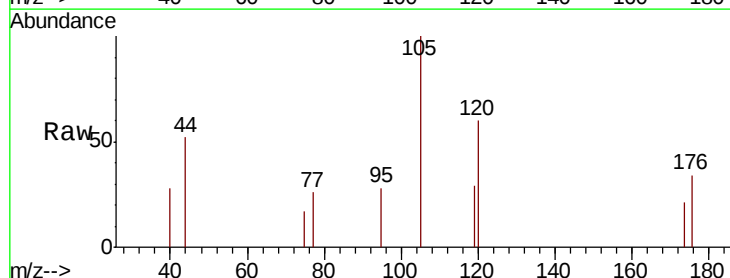
Tgt Ion: 119 Resp: 312

Ion Ratio Lower Upper

119 100

91 46.8 31.6 94.7

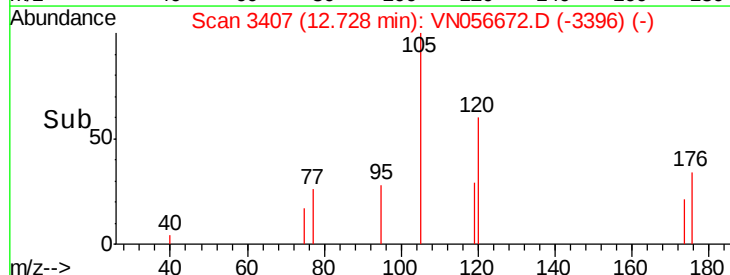
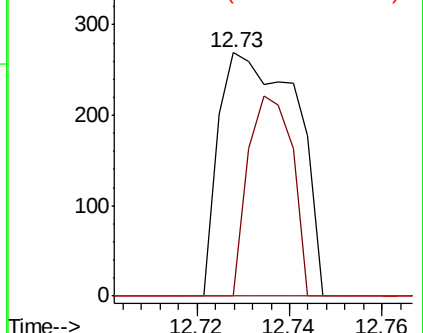
134 0.0 13.2 39.5#

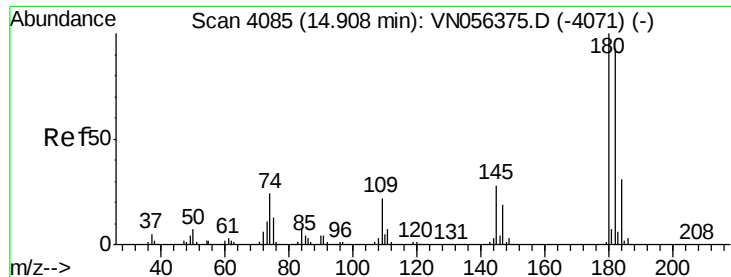


Abundance Ion 119.00 (118.70 to 119.70): VN056672.D (-3407) (-)

Ion 91.00 (90.70 to 91.70): VN056672.D (-3407) (-)

Ion 134.00 (133.70 to 134.70): VN056672.D (-3407) (-)

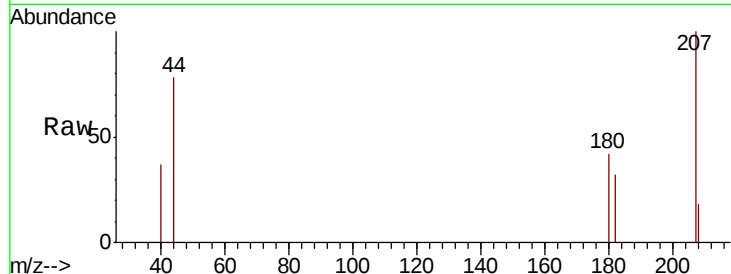




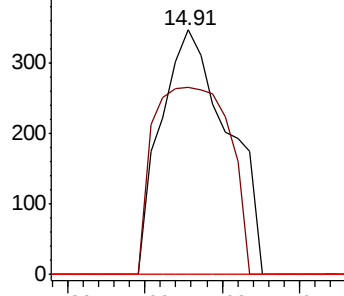
#93
 1,2,4-Trichlorobenzene
 Concen: 5.725 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Instrument :
 MSVOA_N
 ClientSampled :
 OK-03-071019-B

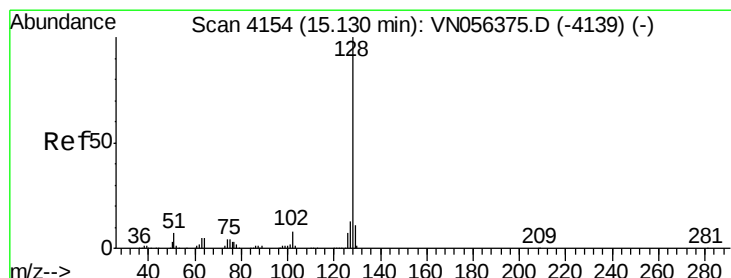
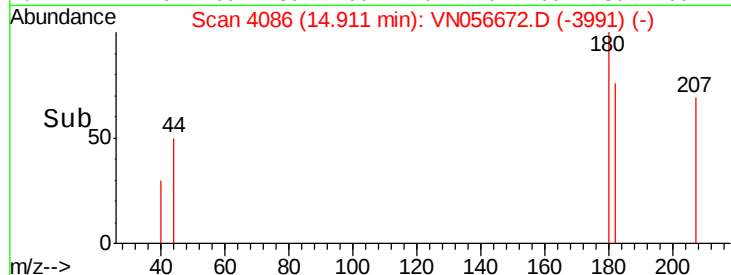
Tot Ion:180 Resp: 418
 Ion Ratio Lower Upper
 180 100
 182 87.3 46.9 140.6
 145 0.0 14.4 43.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

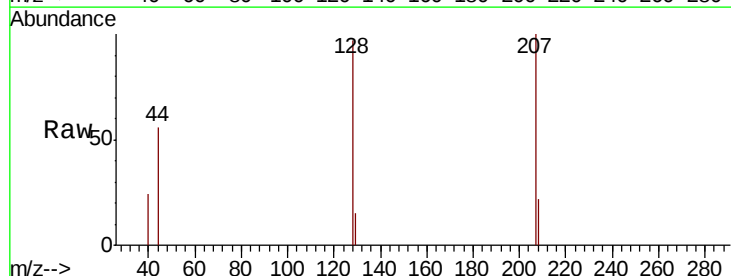


Time--> 14.88 14.90 14.92 14.94

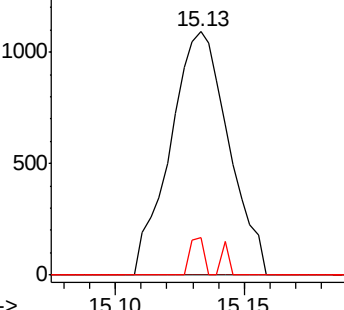


#95
 Naphthalene
 Concen: 5.421 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

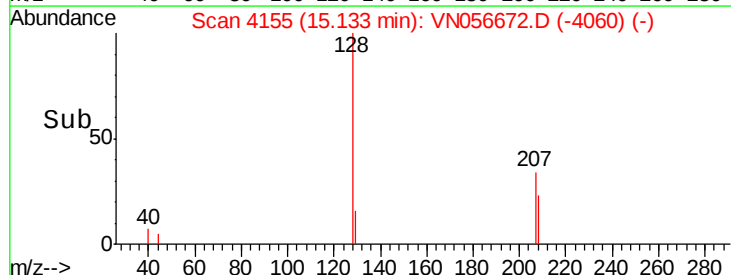
Tgt Ion:128 Resp: 1722
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 3.7 8.6 12.8#

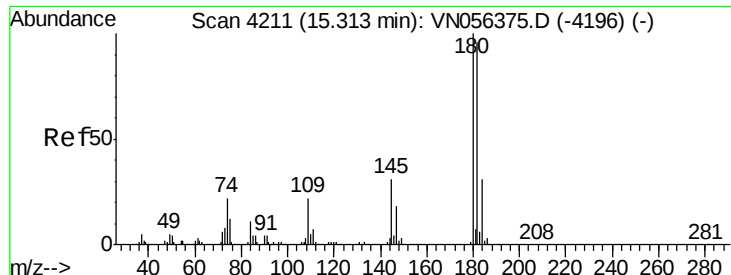


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time--> 15.10 15.15

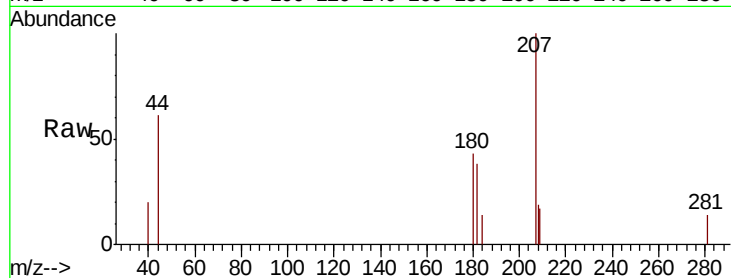




#96
 1,2,3-Trichlorobenzene
 Concen: 4.669 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN056672.D
 Acq: 11 Jul 2019 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-071019-B

Tot Ion	Ratio	Lower	Upper
180	100		
182	99.0	48.3	144.8
145	0.0	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

