

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055425.D
 Acq On : 6 May 2019 19:10
 Operator : JC/SP
 Sample : K2639-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-050319-B

Quant Time: May 07 01:11:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	489871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	774305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	632234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180842	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	312558	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
35) Dibromofluoromethane	7.59	113	249221	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	10.09	98	905241	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.40	95	264997	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	

Target Compounds

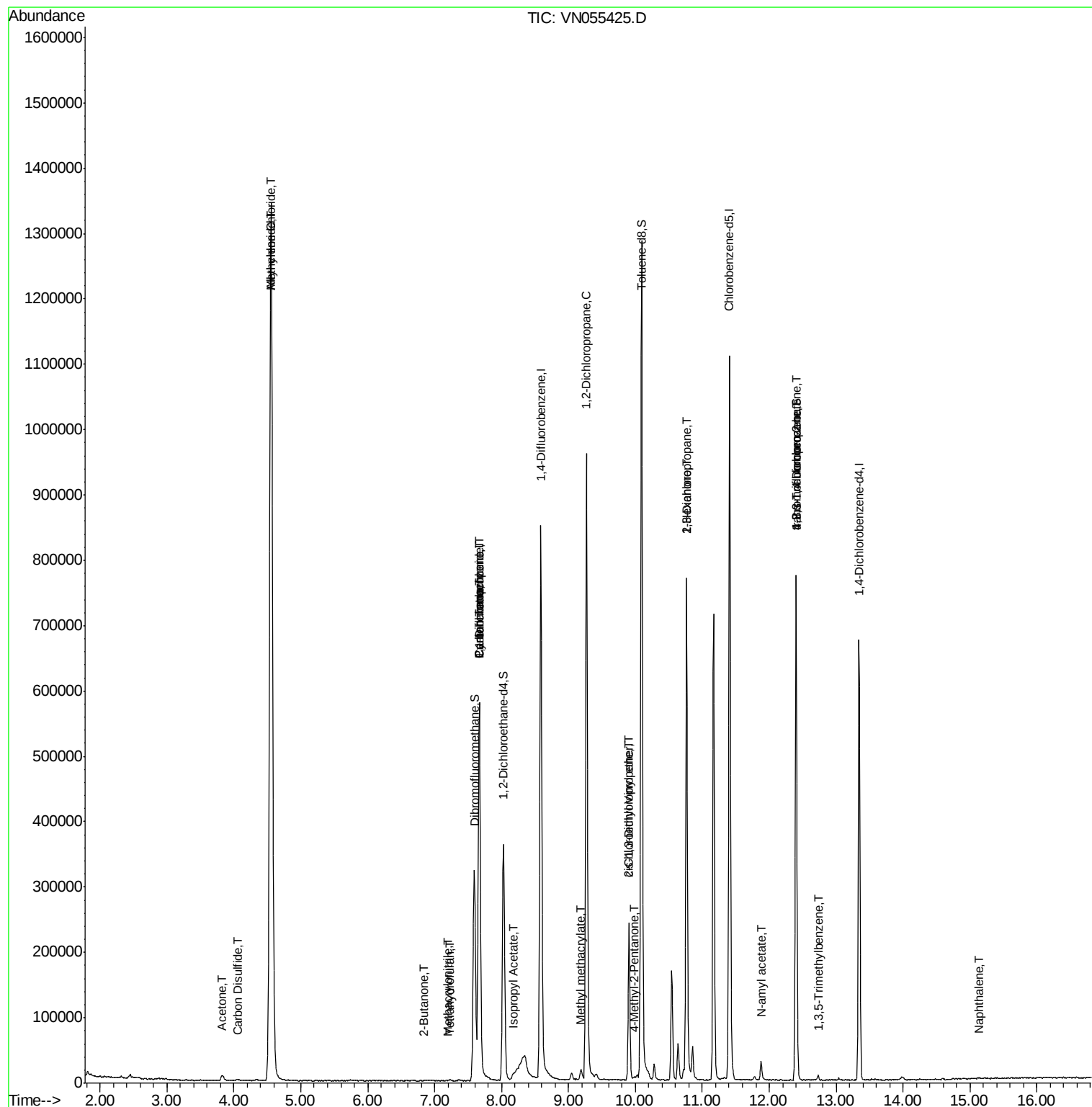
						Qvalue
14) Allyl chloride	4.55	41	46697	4.659	ug/l #	26
16) Acetone	3.83	43	13476	6.749	ug/l	97
17) Carbon Disulfide	4.05	76	2671	0.212	ug/l #	76
20) Methylene Chloride	4.55	84	949882	155.846	ug/l	98
25) 2-Butanone	6.83	43	714	0.280	ug/l #	53
29) Tetrahydrofuran	7.22	42	1596	0.976	ug/l #	54
31) Cyclohexane	7.66	56	10824	1.074	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	37946	5.116	ug/l #	49
38) Carbon Tetrachloride	7.67	117	46423	6.489	ug/l #	15
41) Methacrylonitrile	7.20	41	96	0.771	ug/l #	23
43) Isopropyl Acetate	8.17	43	12090	1.323	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	1396	0.221	ug/l #	45
48) Methyl methacrylate	9.18	41	7147	1.591	ug/l #	18
51) 4-Methyl-2-Pentanone	9.98	43	3633	0.706	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	38795	4.847	ug/l #	66
57) 1,3-Dichloropropane	10.76	76	7970	0.975	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	63	12.439	ug/l #	52
59) 2-Hexanone	10.76	43	125914	39.129	ug/l #	54
73) Isopropylbenzene	12.25	105	186	Below Cal	#	49
74) N-amyl acetate	11.88	43	10535	2.270	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.40	83	112	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	135846	39.905	ug/l #	100
77) Bromobenzene	12.54	156	61	Below Cal	#	1
79) 2-Chlorotoluene	12.67	91	32	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	3215	0.227	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	135846	142.355	ug/l #	7
83) tert-Butylbenzene	13.04	119	239	Below Cal	#	79
90) Hexachloroethane	13.95	117	33	Below Cal	#	7
95) Naphthalene	15.14	128	1382	3.585	ug/l #	72

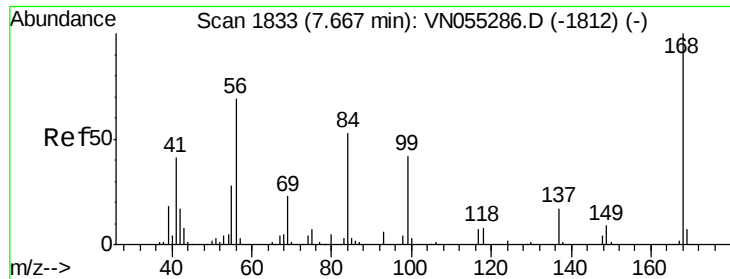
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
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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: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

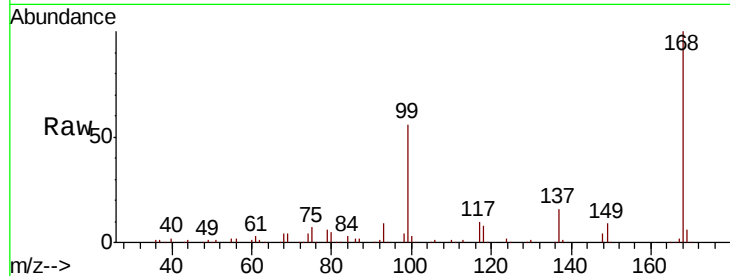
NB-08-050319-B

Tot Ion:168 Resp: 489871

Ion Ratio Lower Upper

168 100

99 56.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

200000

150000

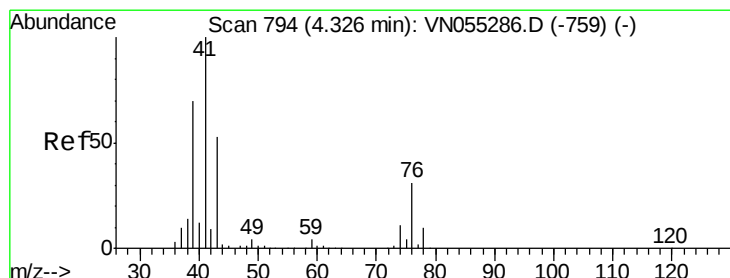
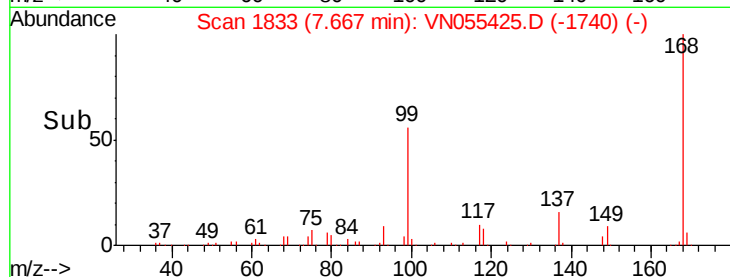
100000

50000

0

7.60 7.70 7.80

Time-->



#14

Allyl chloride

Concen: 4.659 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

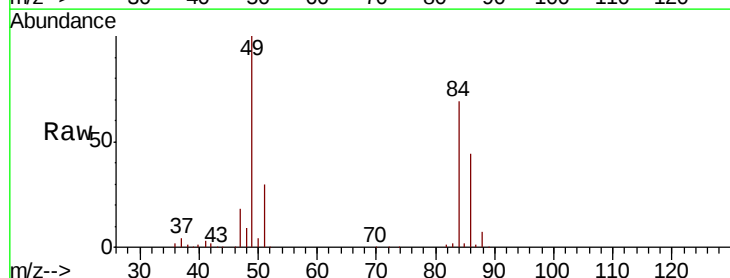
Tgt Ion: 41 Resp: 46697

Ion Ratio Lower Upper

41 100

39 0.2 53.0 79.6#

76 0.0 22.7 34.1#



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

20000

15000

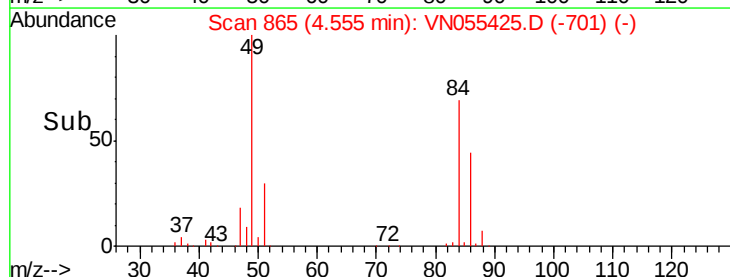
10000

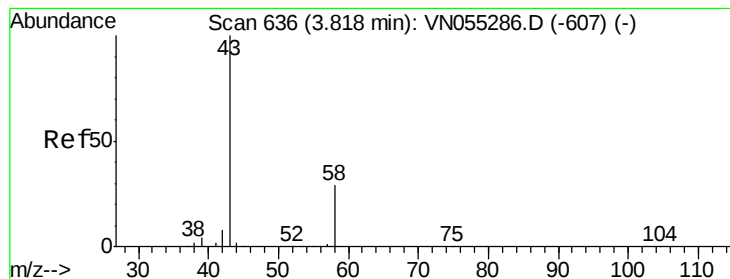
5000

0

4.45 4.50 4.55 4.60 4.65

Time-->





#16

Acetone

Concen: 6.749 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

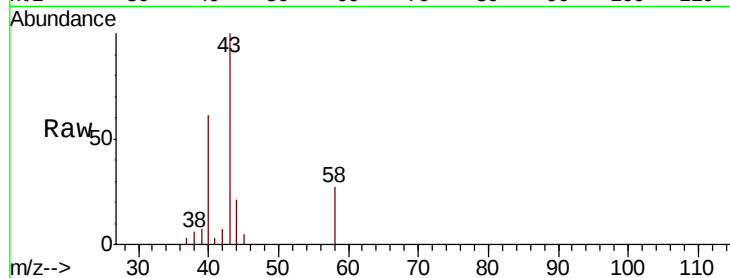
NB-08-050319-B

Tot Ion: 43 Resp: 13476

Ion Ratio Lower Upper

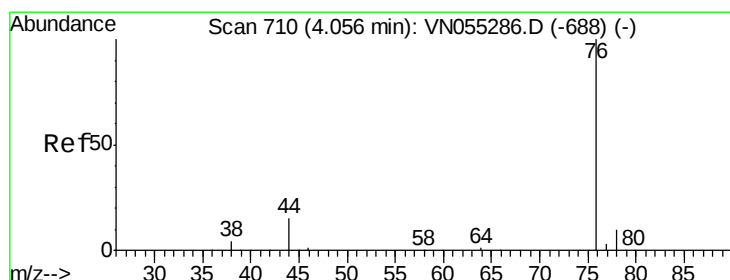
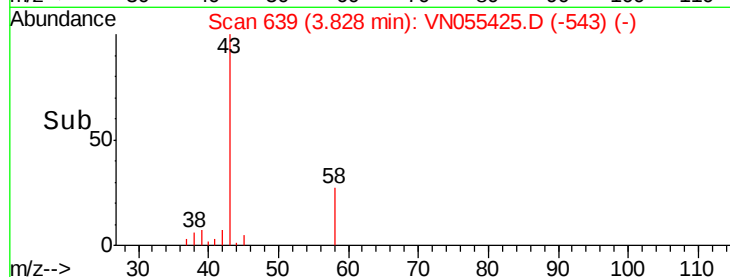
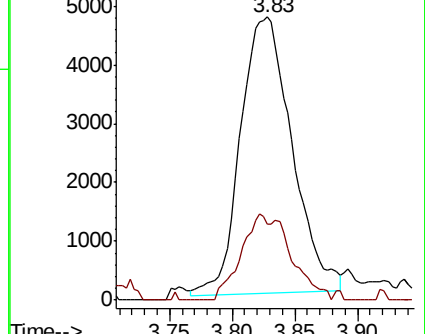
43 100

58 28.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 4.05 min Scan# 709

Delta R.T. -0.00 min

Lab File: VN055425.D

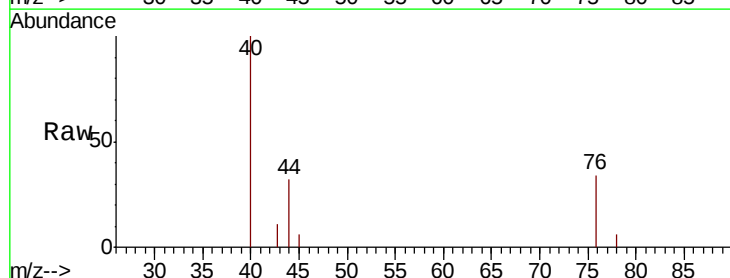
Acq: 6 May 2019 19:10

Tgt Ion: 76 Resp: 2671

Ion Ratio Lower Upper

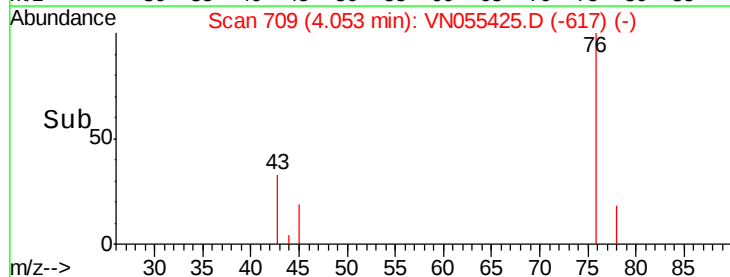
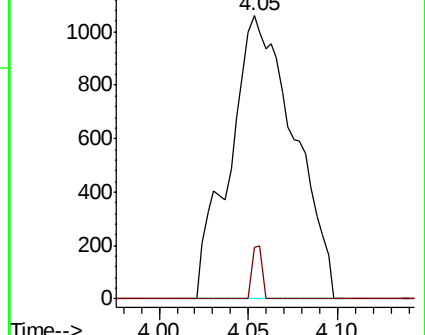
76 100

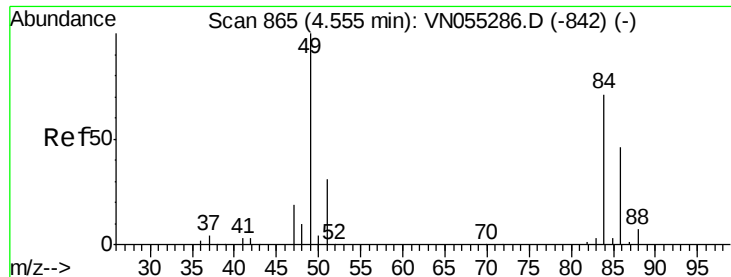
78 18.1 7.6 11.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

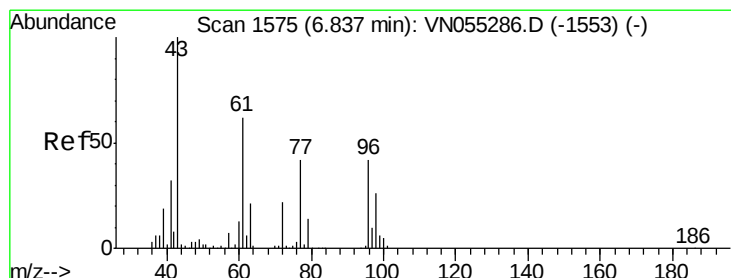
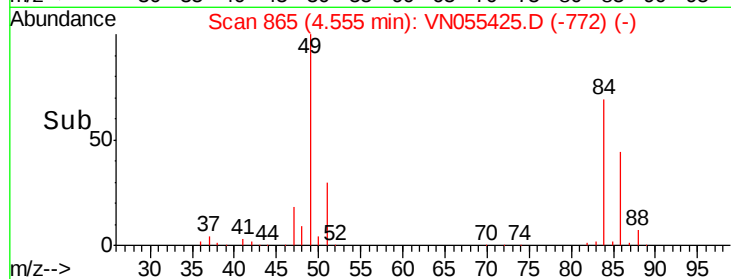
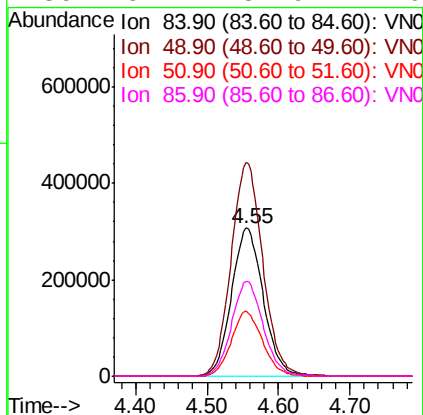
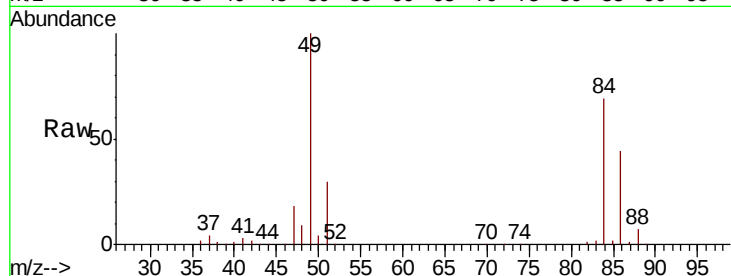




#20
Methvlene Chloride
Concen: 155.846 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

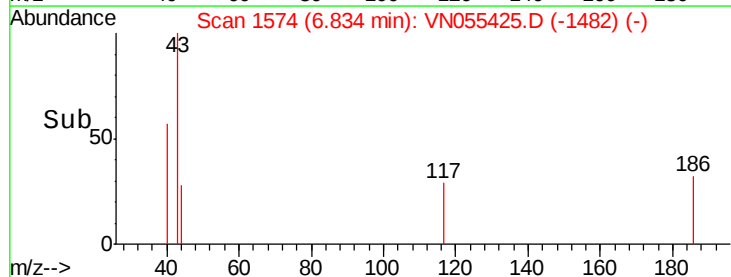
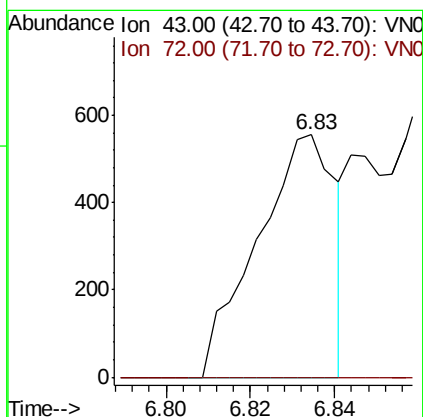
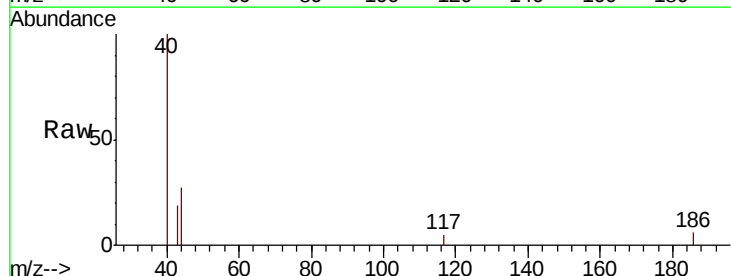
Instrument :
MSVOA_N
ClientSampled :
NB-08-050319-B

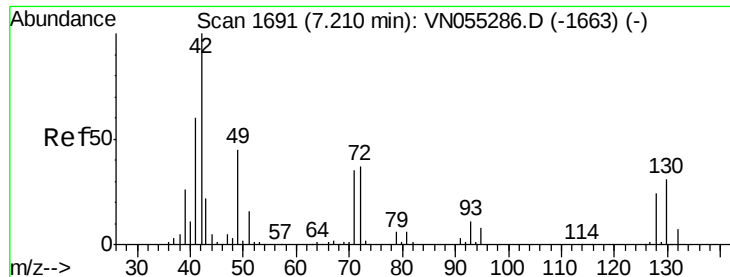
Tot Ion: 84 Resp: 949882
Ion Ratio Lower Upper
84 100
49 144.1 112.4 168.6
51 43.8 34.6 51.8
86 64.1 51.9 77.9



#25
2-Butanone
Concen: 0.280 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
72 0.0 18.0 27.0#





#29

Tetrahydrofuran

Concen: 0.976 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

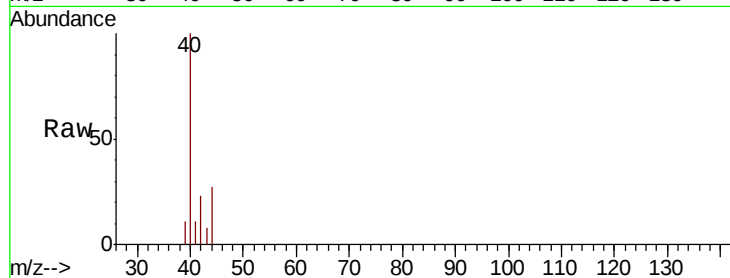
Tot Ion: 42 Resp: 1596

Ion Ratio Lower Upper

42 100

72 6.3 29.0 43.6#

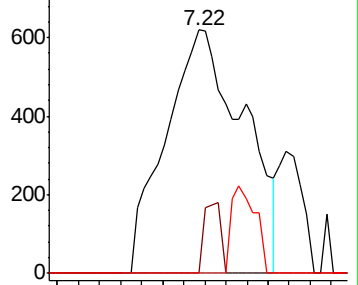
71 11.0 27.1 40.7#



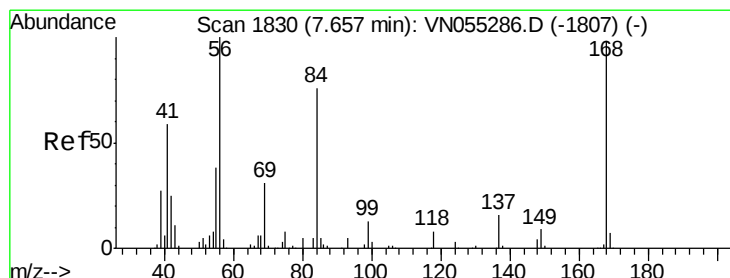
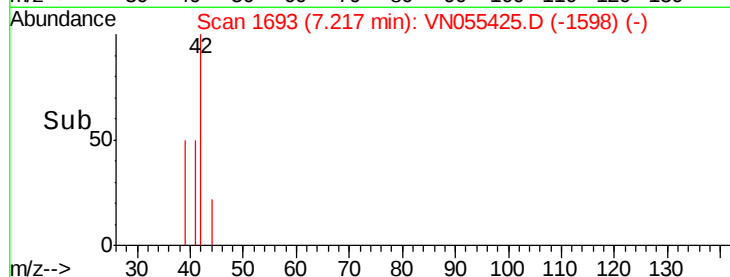
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time--> 7.15 7.20 7.25



#31

Cyclohexane

Concen: 1.074 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

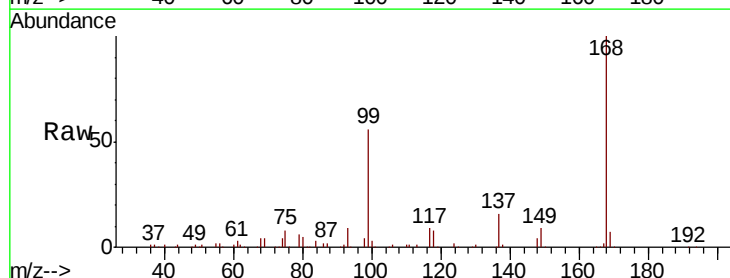
Tgt Ion: 56 Resp: 10824

Ion Ratio Lower Upper

56 100

69 157.5 25.2 37.8#

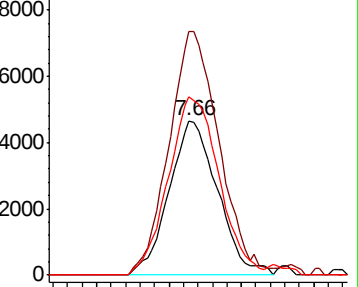
84 115.7 61.1 91.7#



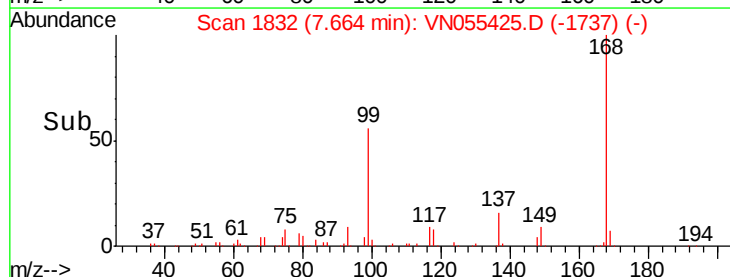
Abundance Ion 56.00 (55.70 to 56.70): VN0

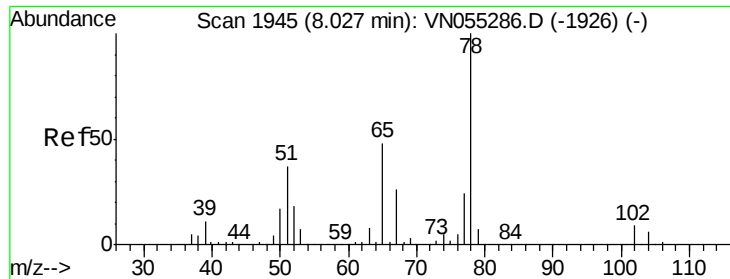
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



Time--> 7.60 7.65 7.70 7.75

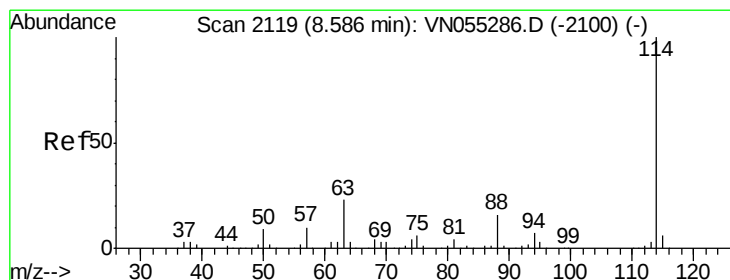
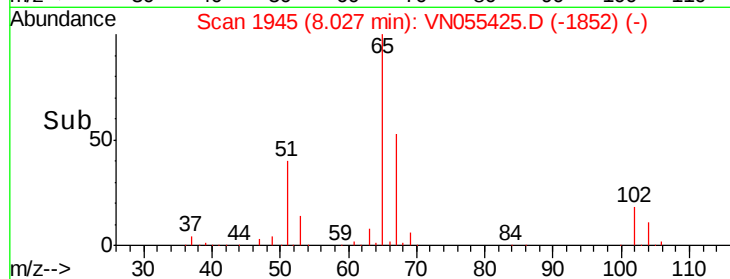
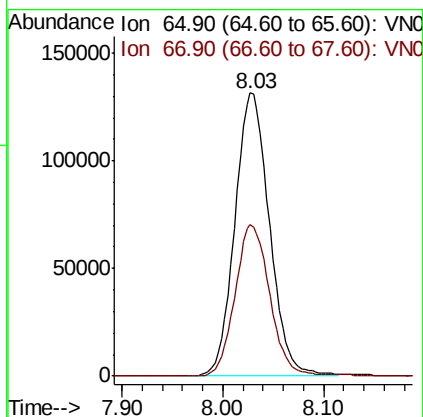
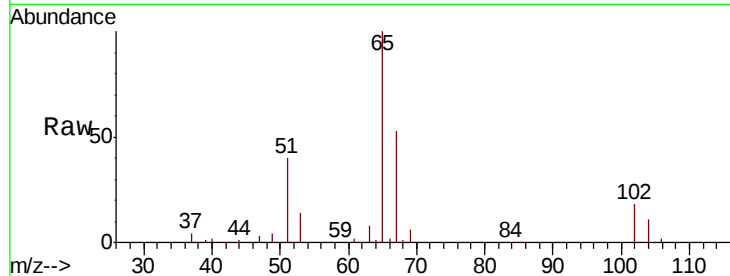




#33
 1,2-Dichloroethane-d4
 Concen: 48.771 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055425.D
 Acq: 6 May 2019 19:10

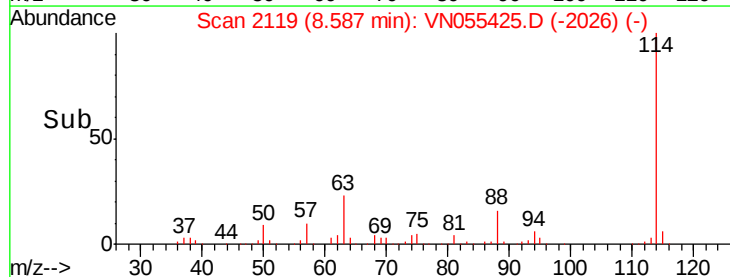
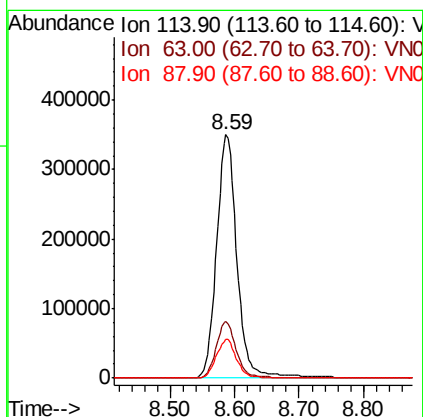
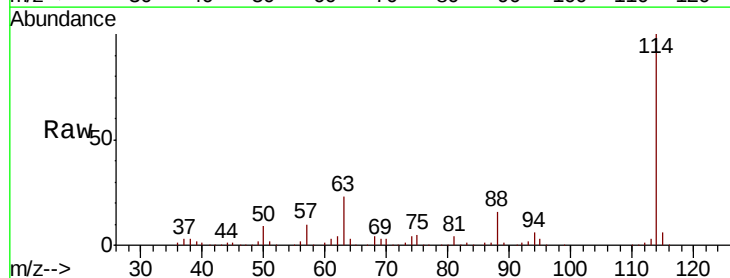
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-050319-B

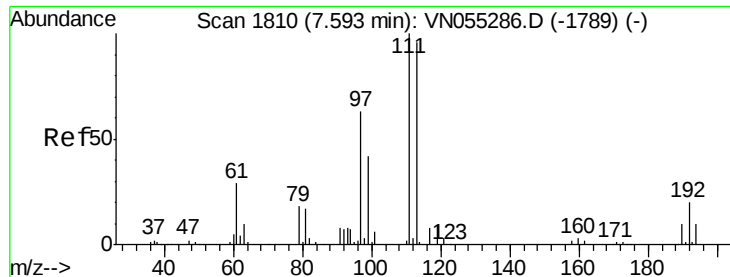
Tot Ion: 65 Resp: 312558
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055425.D
 Acq: 6 May 2019 19:10

Tgt Ion: 114 Resp: 774305
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 45.2
 88 16.0 0.0 31.6

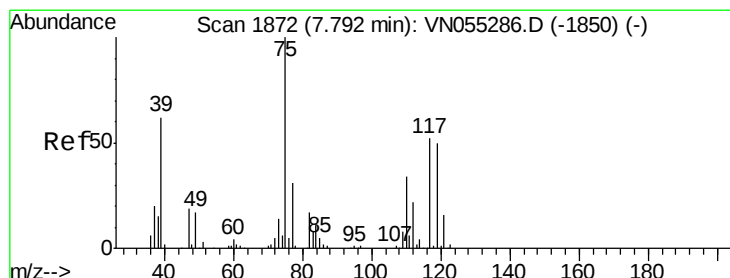
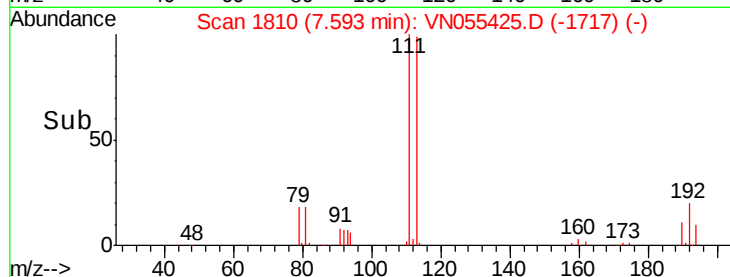
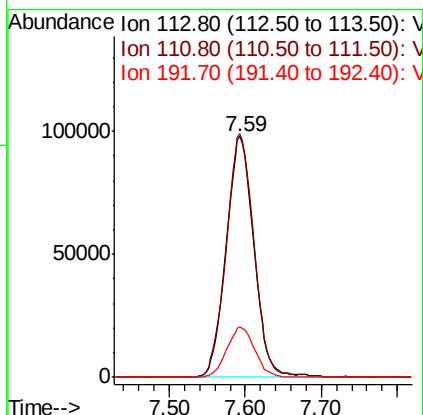
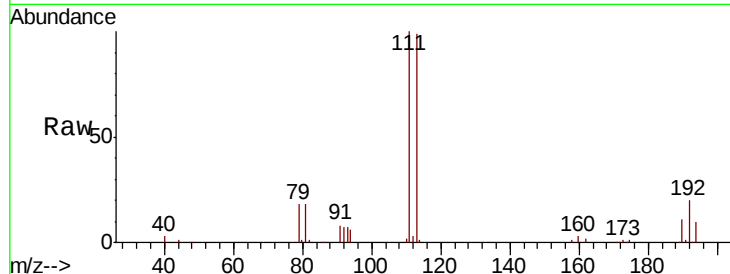




#35
 Dibromofluoromethane
 Concen: 49.037 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055425.D
 Acq: 6 May 2019 19:10

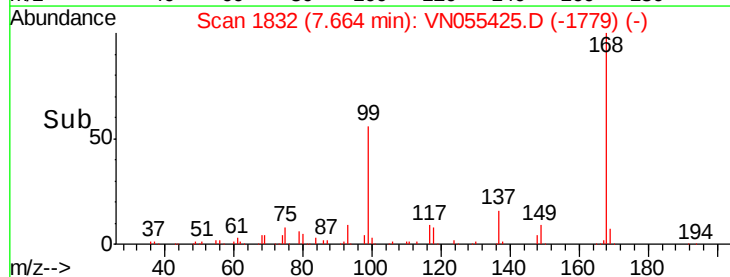
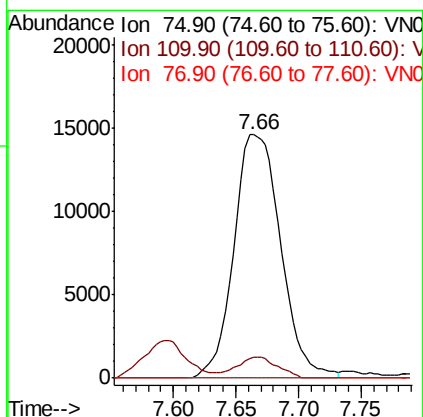
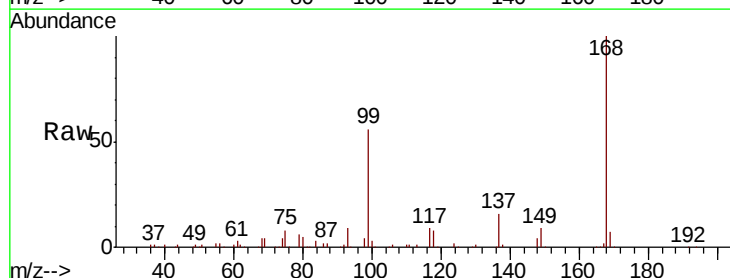
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-050319-B

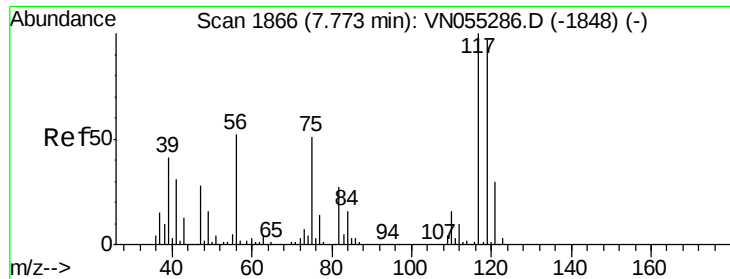
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.3	123.5
192	20.9	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 5.116 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055425.D
 Acq: 6 May 2019 19:10

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.8	50.4#
77	0.0	25.0	37.6#





#38

Carbon Tetrachloride

Concen: 6.489 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampled :

NB-08-050319-B

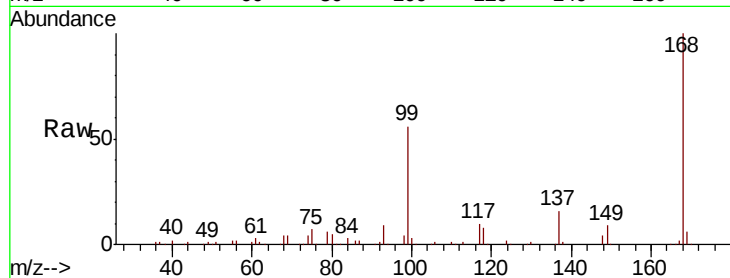
Tot Ion: 117 Resp: 46423

Ion Ratio Lower Upper

117 100

119 4.7 77.0 115.6#

121 0.0 23.8 35.8#

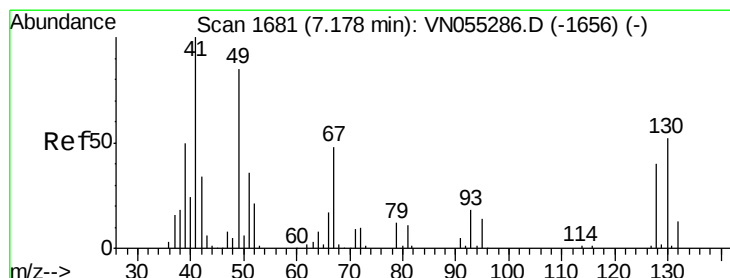
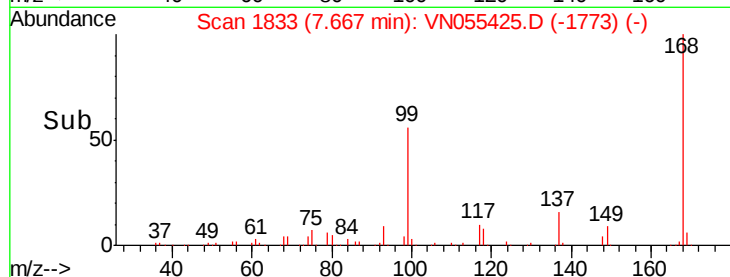
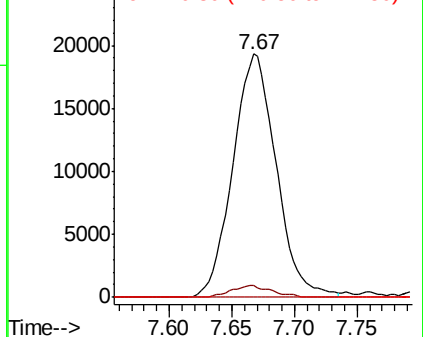


Abundance

Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.771 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. 0.02 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Tgt Ion: 41 Resp: 96

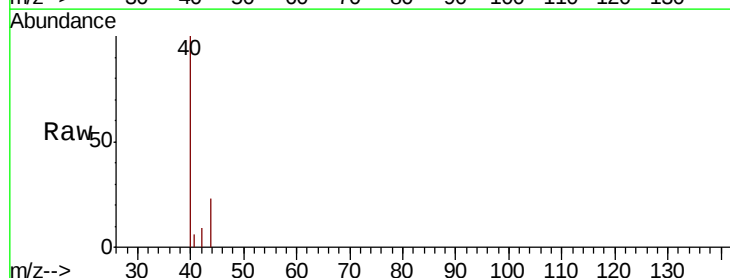
Ion Ratio Lower Upper

41 100

39 0.0 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#



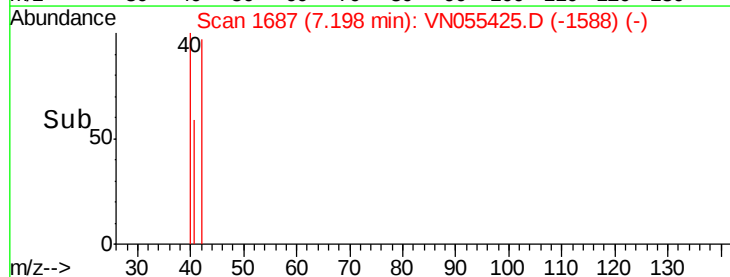
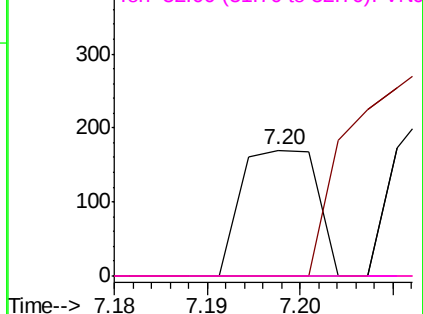
Abundance

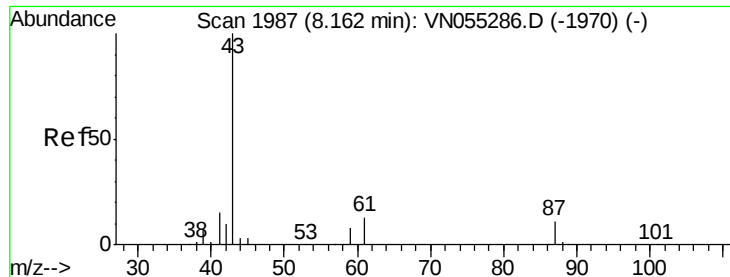
Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 1.323 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

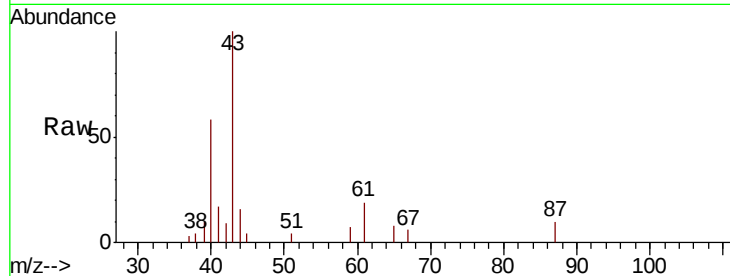
Tot Ion: 43 Resp: 12090

Ion Ratio Lower Upper

43 100

61 16.4 20.8 31.2#

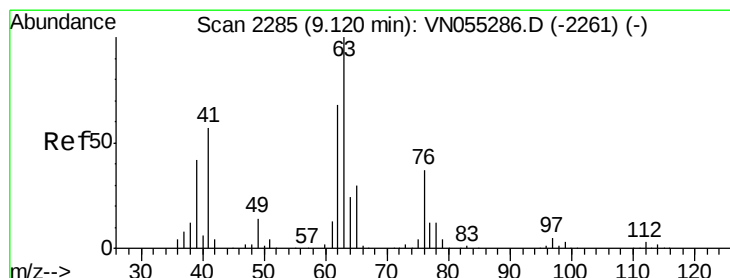
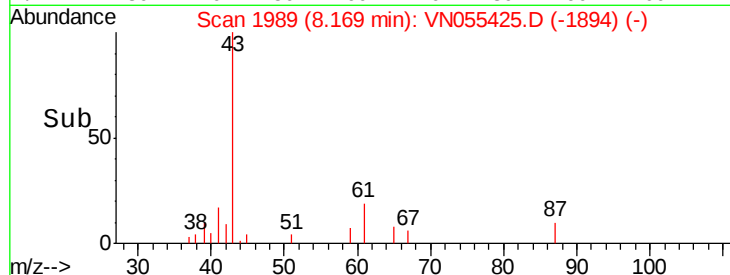
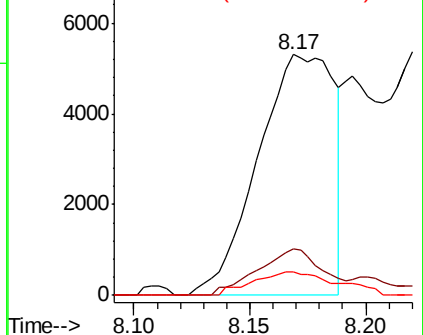
87 8.9 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.221 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN055425.D

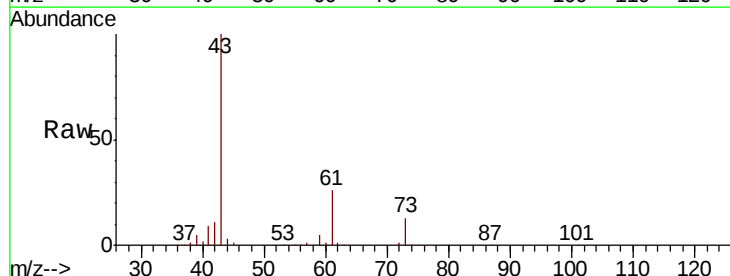
Acq: 6 May 2019 19:10

Tgt Ion: 63 Resp: 1396

Ion Ratio Lower Upper

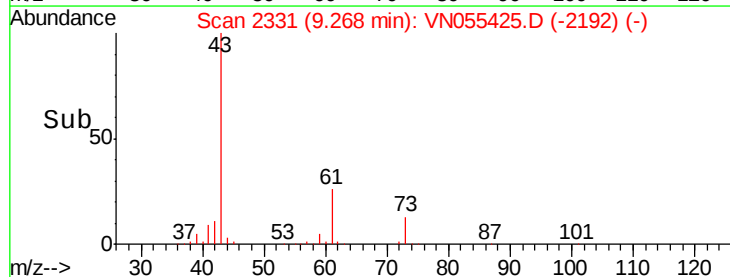
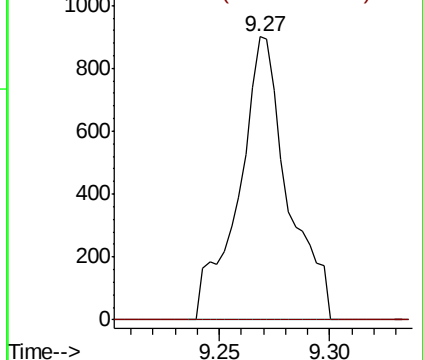
63 100

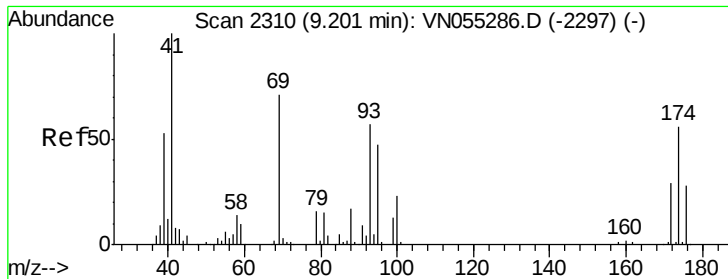
65 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

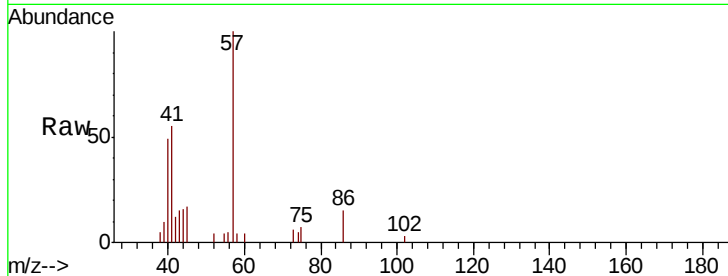




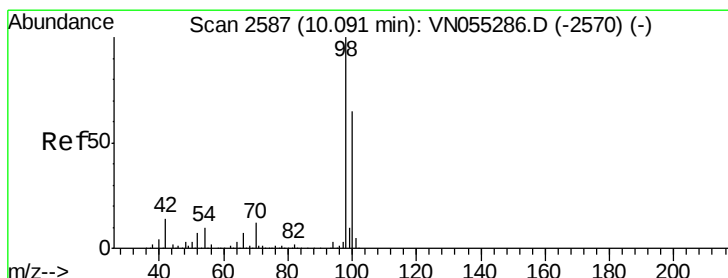
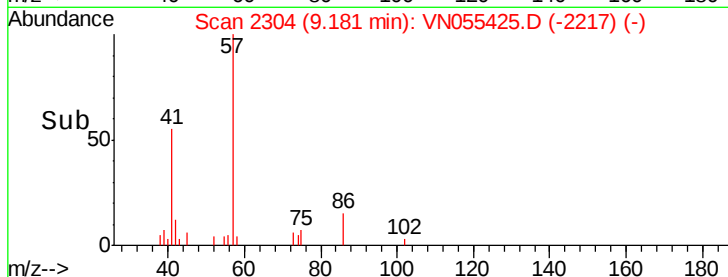
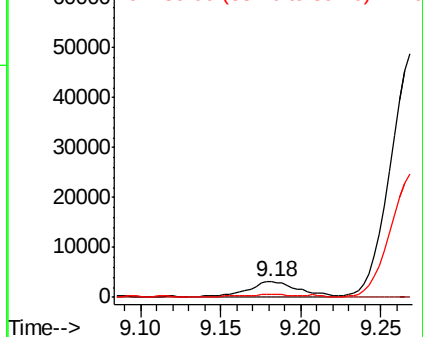
#48
Methvl methacrylate
Concen: 1.591 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
NB-08-050319-B

Tot Ion: 41 Resp: 7147
Ion Ratio Lower Upper
41 100
69 0.0 58.6 87.8#
39 0.0 43.8 65.6#

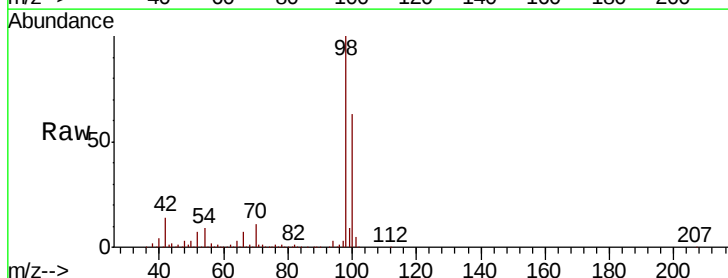


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

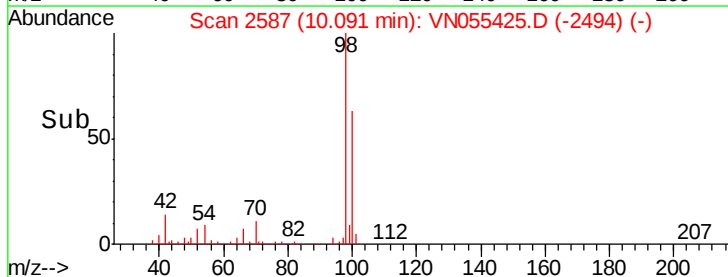
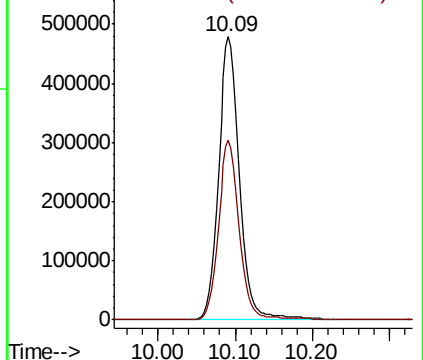


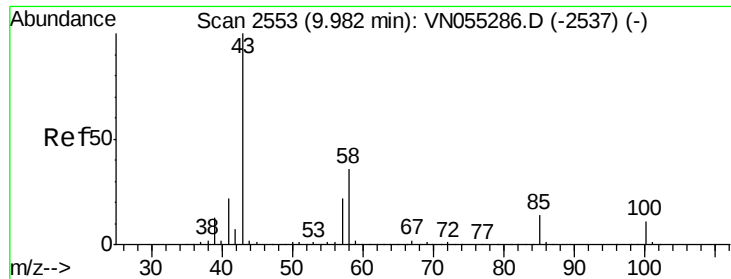
#50
Toluene-d8
Concen: 49.328 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Tgt Ion: 98 Resp: 905241
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



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: 0.706 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

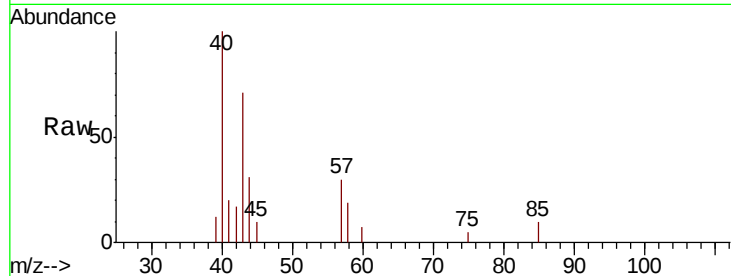
NB-08-050319-B

Tot Ion: 43 Resp: 3633

Ion Ratio Lower Upper

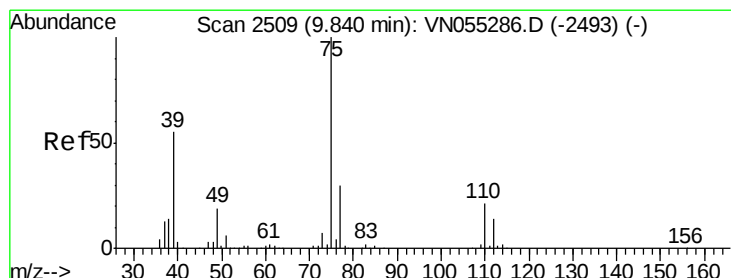
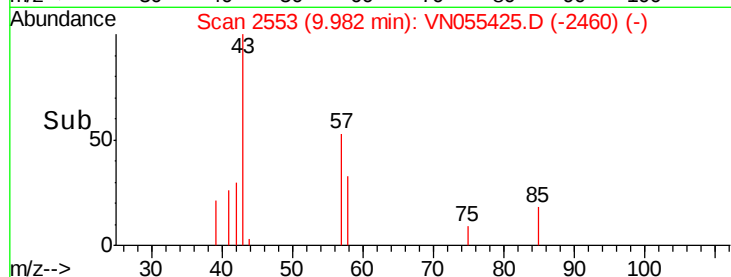
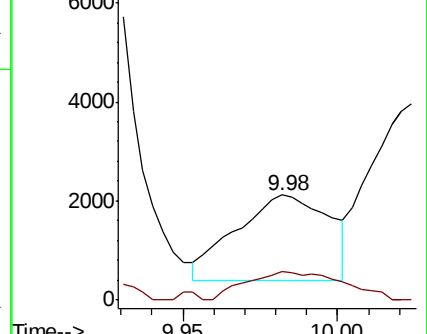
43 100

58 34.5 28.5 42.7



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: 4.847 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

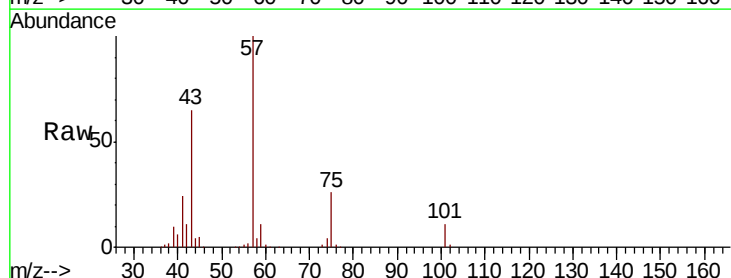
Tgt Ion: 75 Resp: 38795

Ion Ratio Lower Upper

75 100

77 0.9 24.2 36.2#

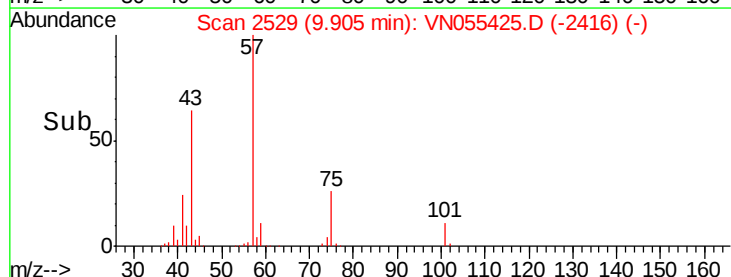
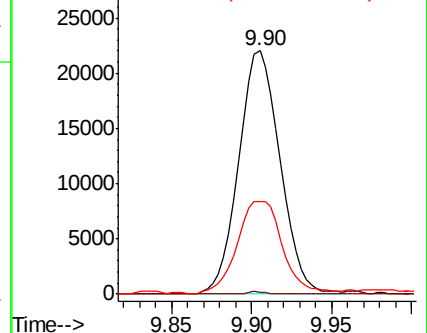
39 38.3 44.2 66.2#

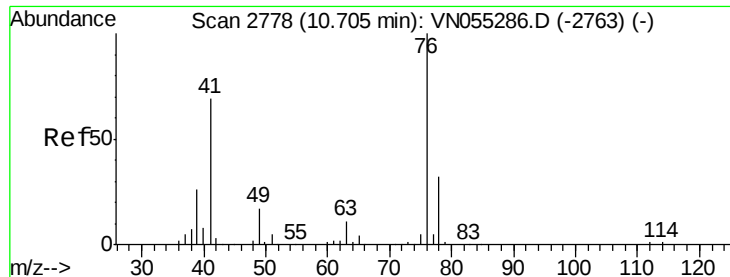


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.975 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

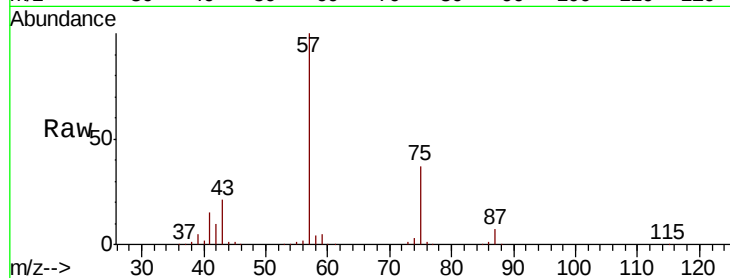
NB-08-050319-B

Tot Ion: 76 Resp: 7970

Ion Ratio Lower Upper

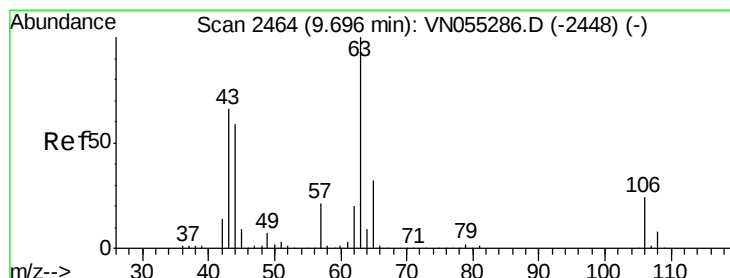
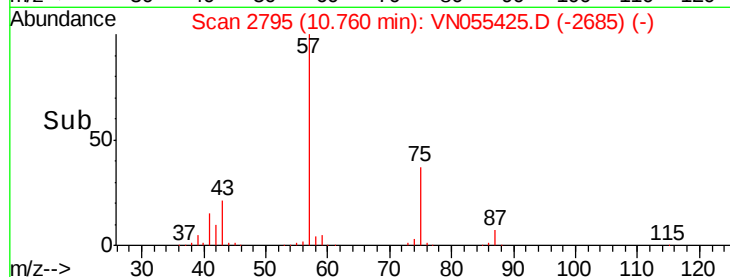
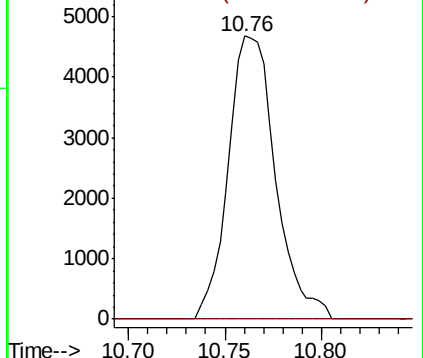
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 12.439 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.20 min

Lab File: VN055425.D

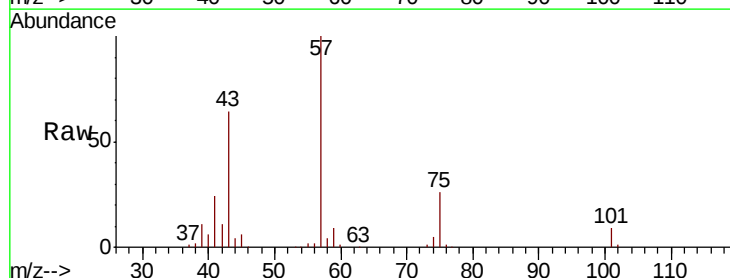
Acq: 6 May 2019 19:10

Tgt Ion: 63 Resp: 63

Ion Ratio Lower Upper

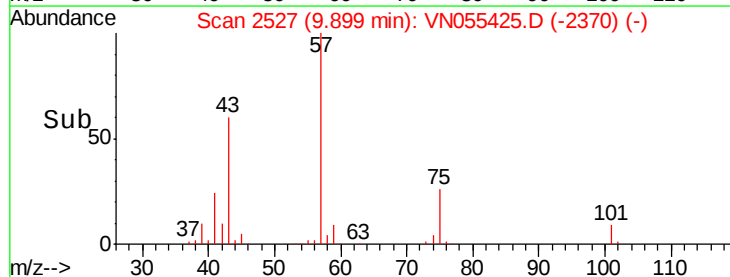
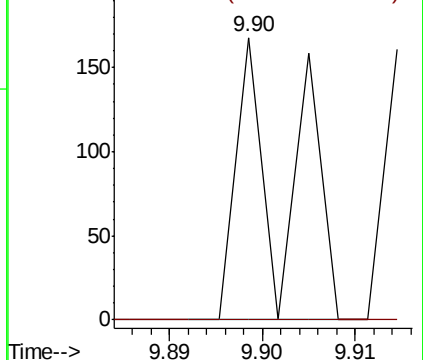
63 100

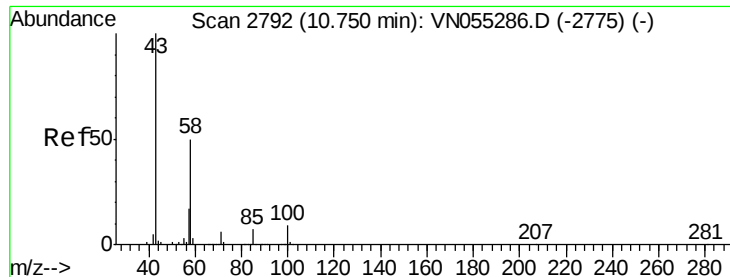
106 0.0 19.0 28.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

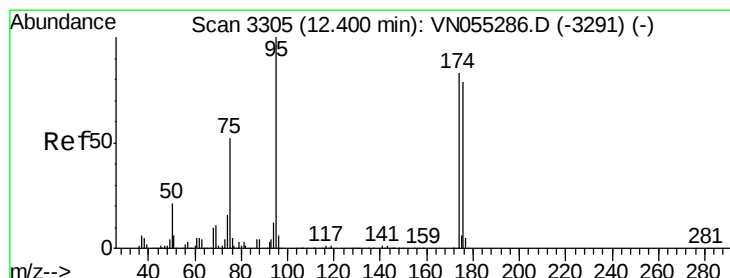
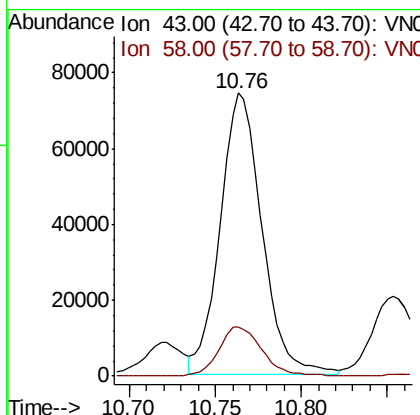
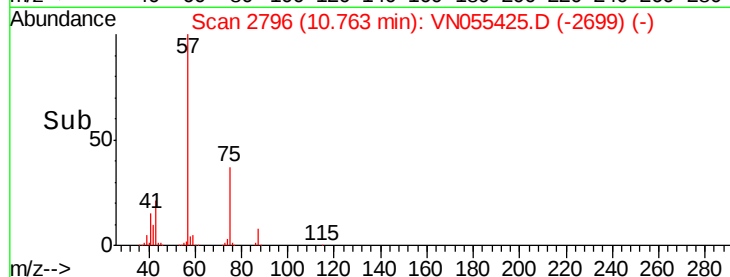
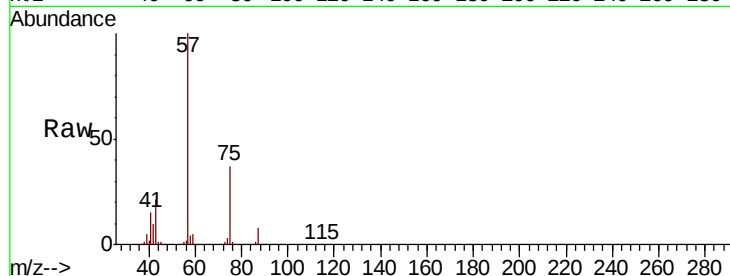




#59
2-Hexanone
Concen: 39.129 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

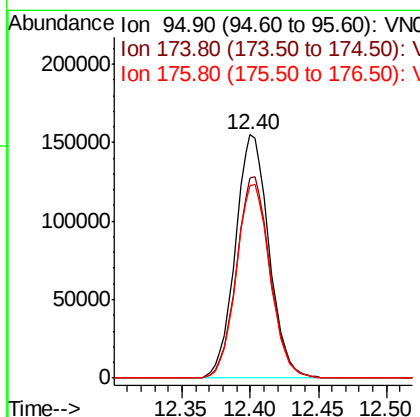
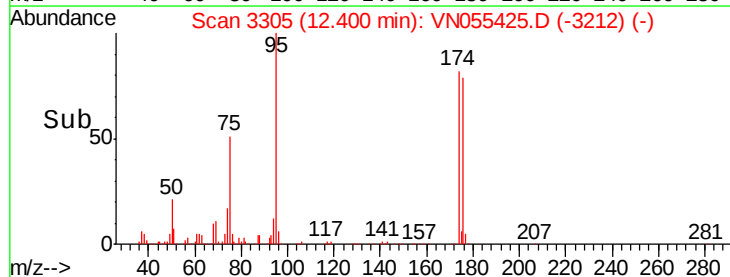
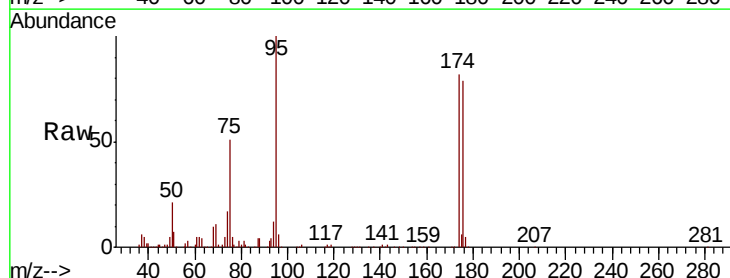
Instrument :
MSVOA_N
ClientSampled :
NB-08-050319-B

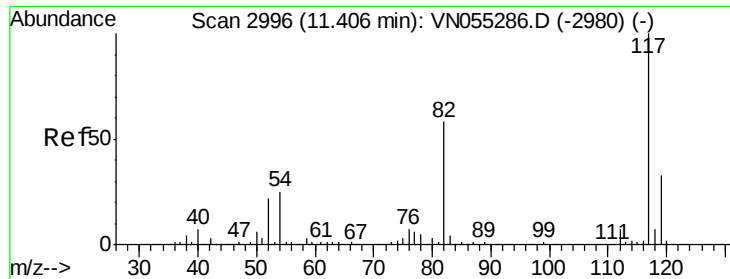
Tot Ion: 43 Resp: 125914
Ion Ratio Lower Upper
43 100
58 18.2 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 46.203 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Tgt Ion: 95 Resp: 264997
Ion Ratio Lower Upper
95 100
174 82.9 0.0 166.6
176 80.1 0.0 157.8

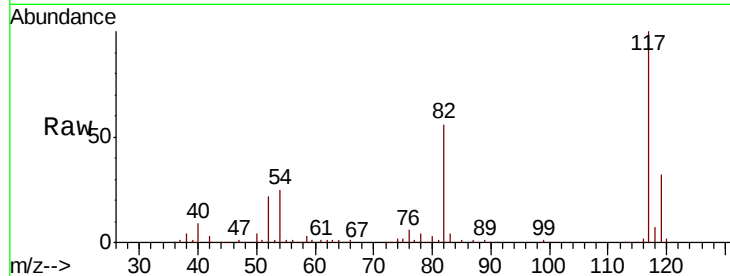




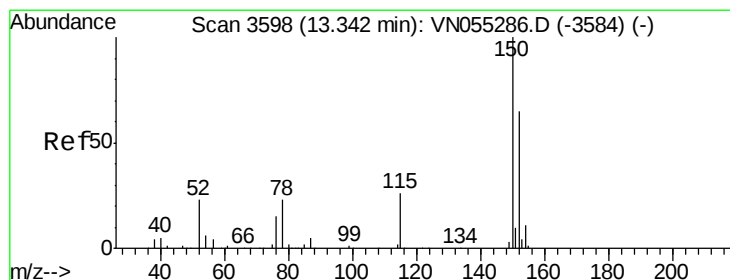
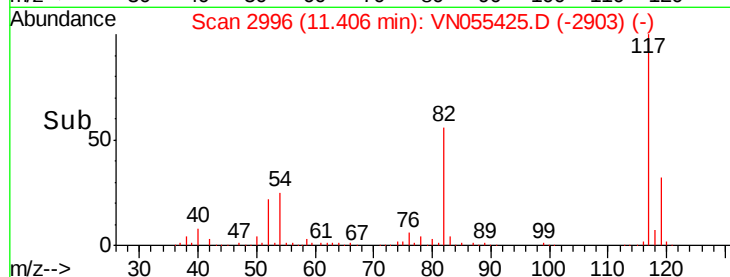
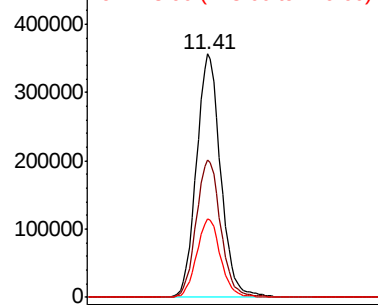
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
NB-08-050319-B

Tot Ion:117 Resp: 632234
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.0 26.6 40.0

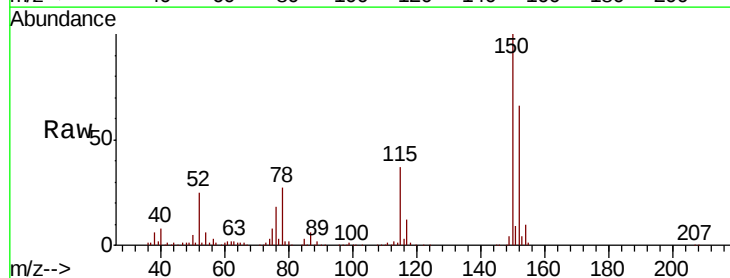


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

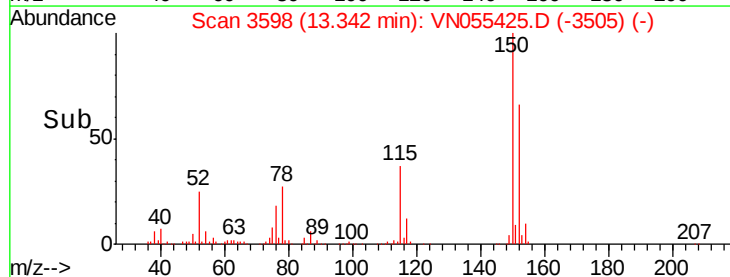
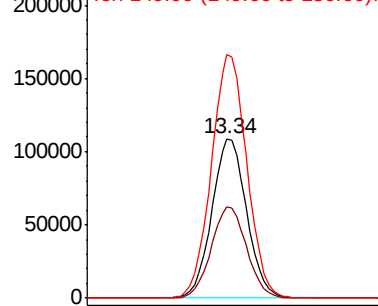


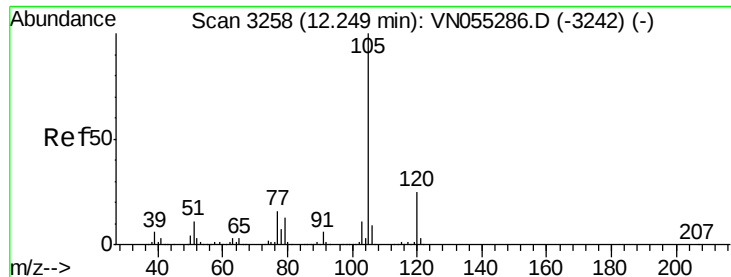
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Tgt Ion:152 Resp: 180842
Ion Ratio Lower Upper
152 100
115 58.4 29.0 87.0
150 156.0 0.0 345.6



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





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

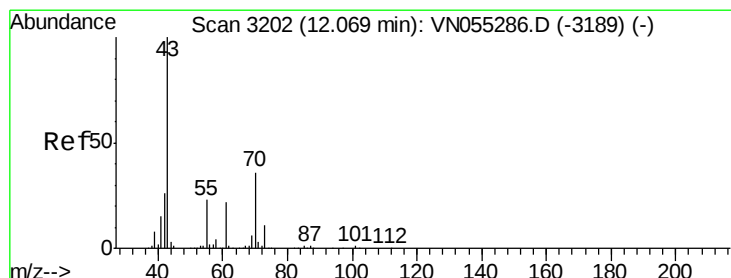
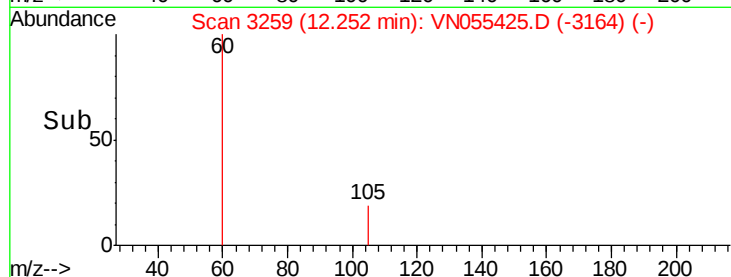
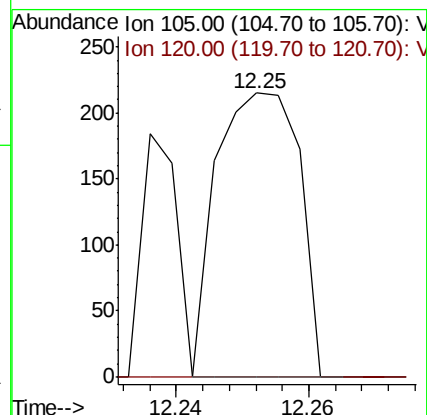
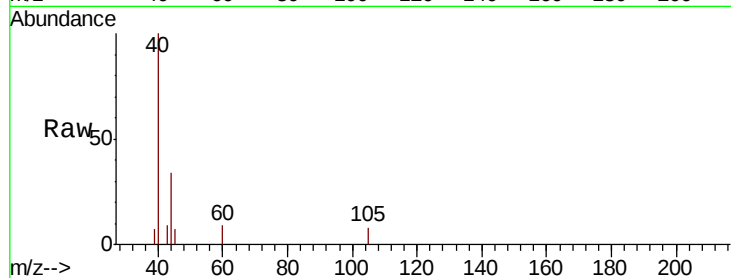
NB-08-050319-B

Tot Ion:105 Resp: 186

Ion Ratio Lower Upper

105 100

120 0.0 12.9 38.7#



#74

N-ethyl acetate

Concen: 2.270 ug/l

RT: 11.88 min Scan# 3143

Delta R.T. -0.19 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Tgt Ion: 43 Resp: 10535

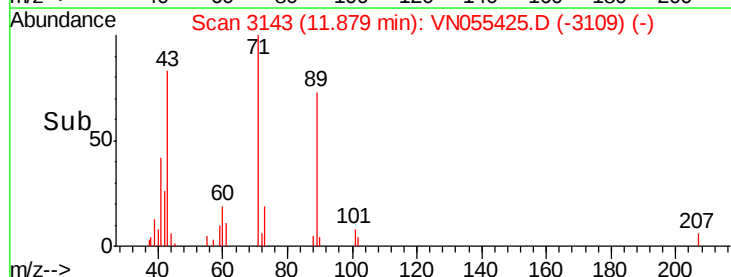
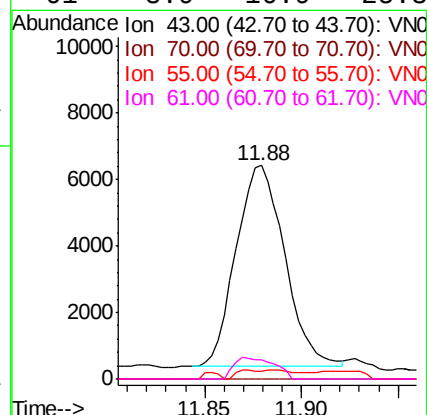
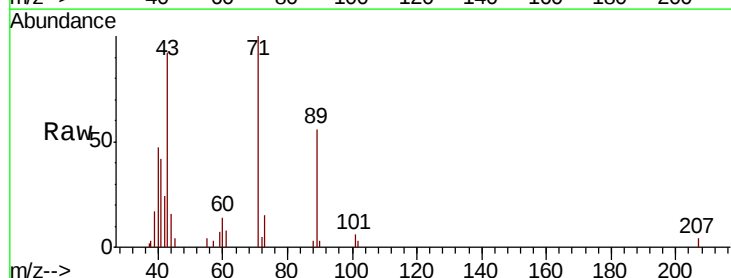
Ion Ratio Lower Upper

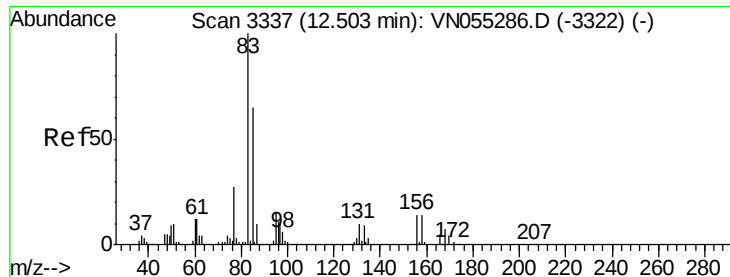
43 100

70 0.0 27.9 41.9#

55 1.8 18.2 27.2#

61 8.9 16.9 25.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. -0.10 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

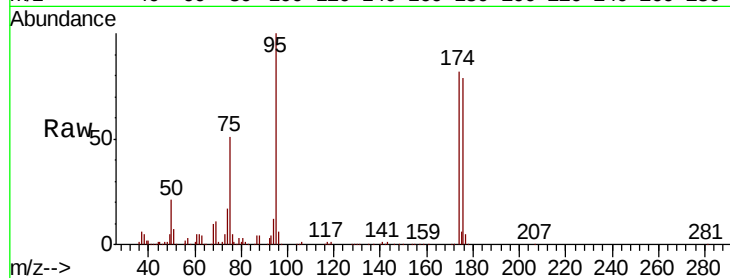
Tot Ion: 83 Resp: 112

Ion Ratio Lower Upper

83 100

131 296.4 5.1 15.2#

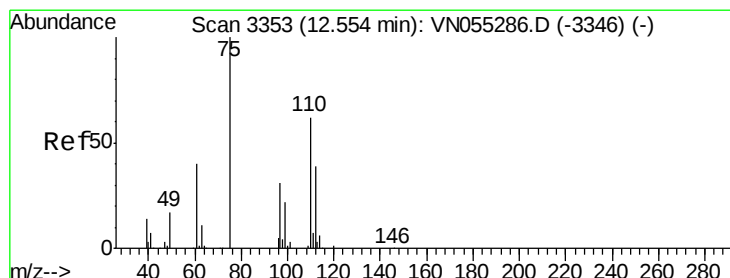
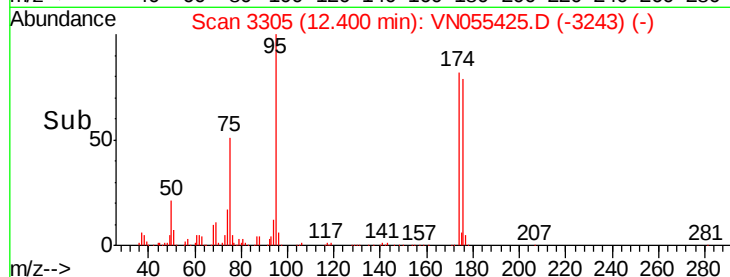
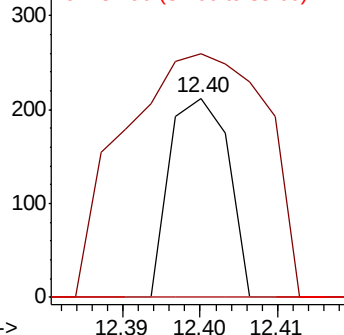
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 39.905 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055425.D

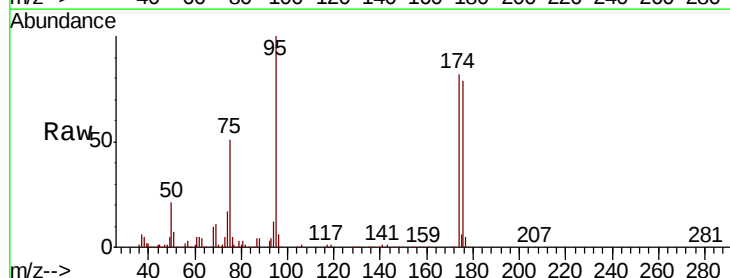
Acq: 6 May 2019 19:10

Tgt Ion: 75 Resp: 135846

Ion Ratio Lower Upper

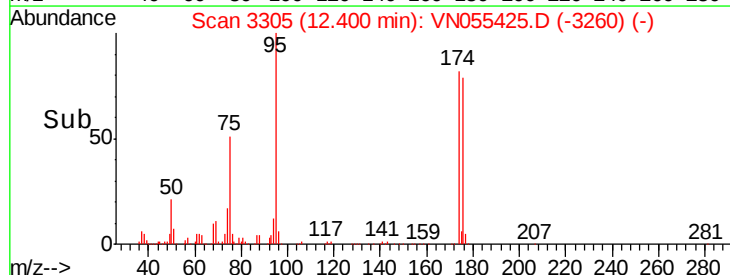
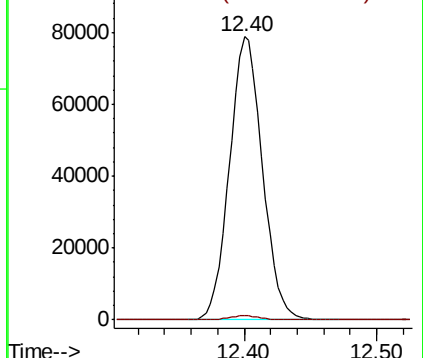
75 100

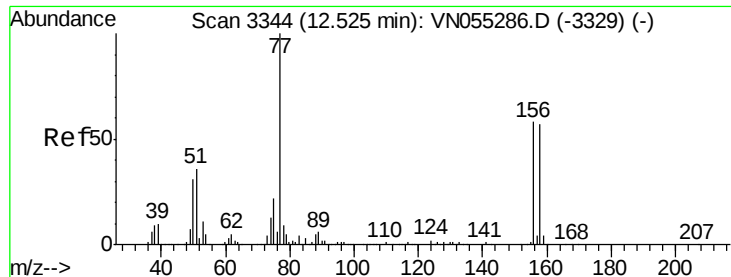
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: Below Cal

RT: 12.54 min Scan# 3349

Delta R.T. 0.02 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

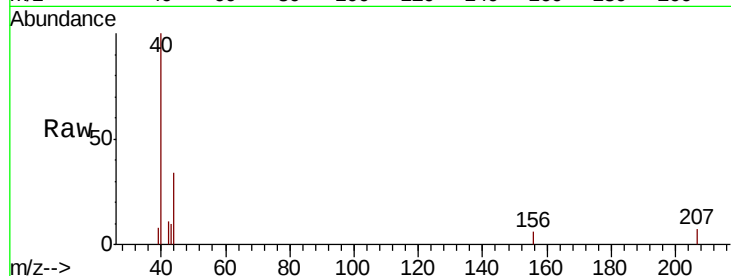
Tot Ion:156 Resp: 61

Ion Ratio Lower Upper

156 100

77 0.0 99.6 298.8#

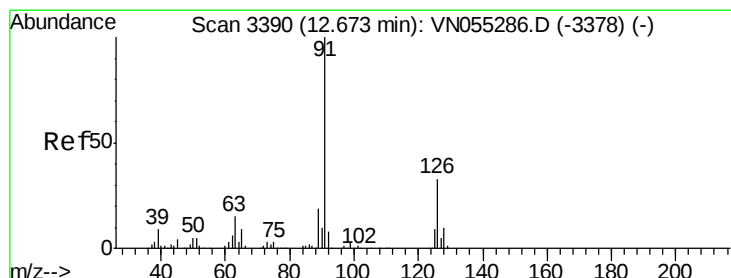
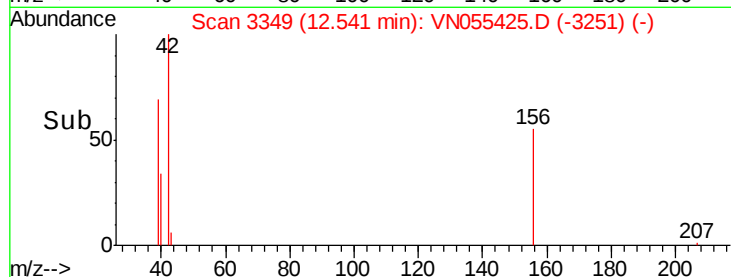
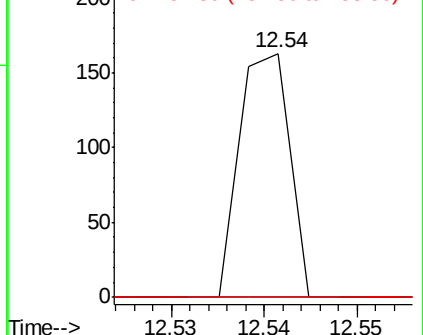
158 0.0 49.3 147.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055425.D

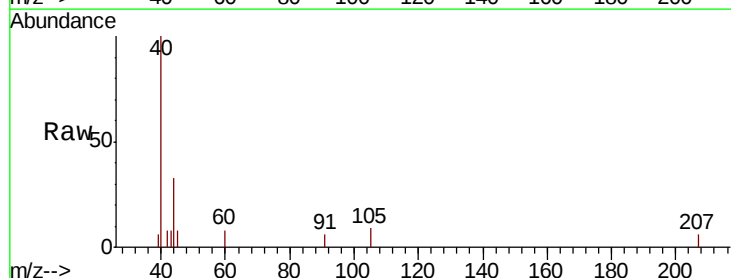
Acq: 6 May 2019 19:10

Tgt Ion: 91 Resp: 32

Ion Ratio Lower Upper

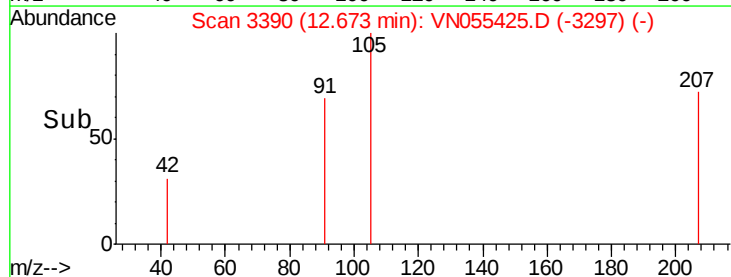
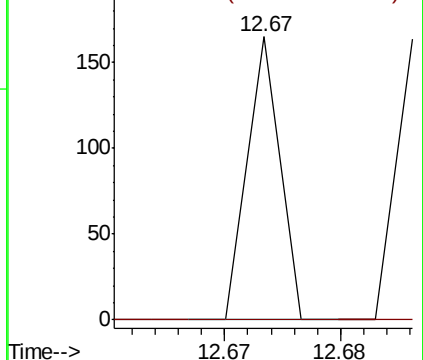
91 100

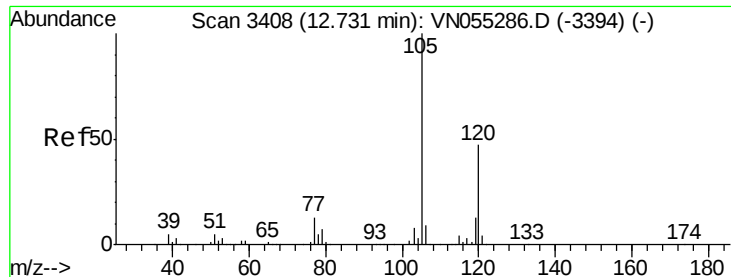
126 0.0 16.6 49.7#



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: 0.227 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

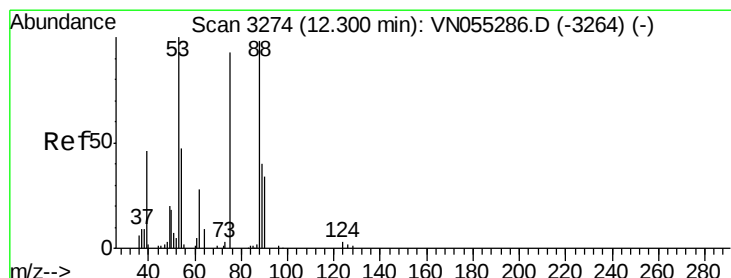
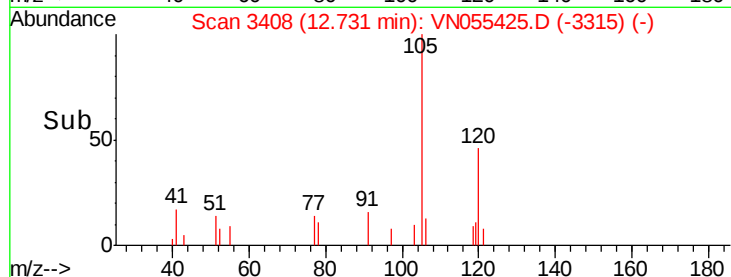
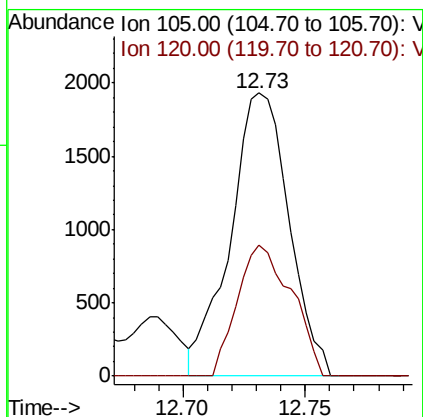
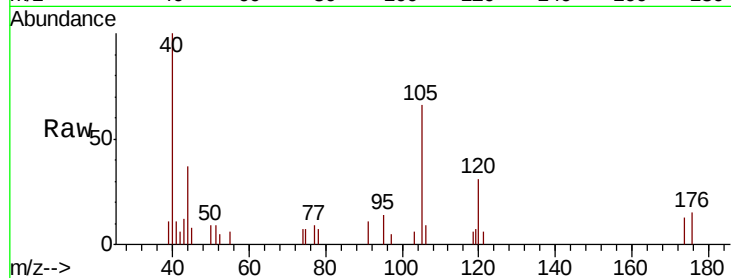
NB-08-050319-B

Tot Ion:105 Resp: 3215

Ion Ratio Lower Upper

105 100

120 42.9 23.4 70.0



#81

trans-1,4-Dichloro-2-butene

Concen: 142.355 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

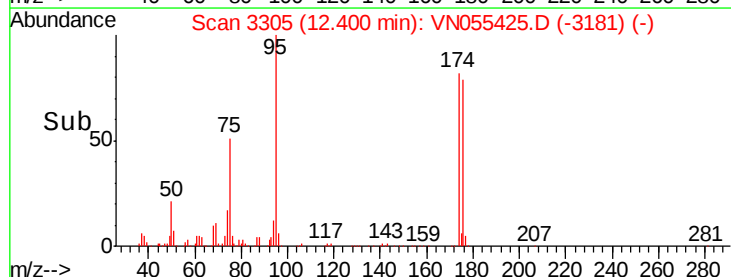
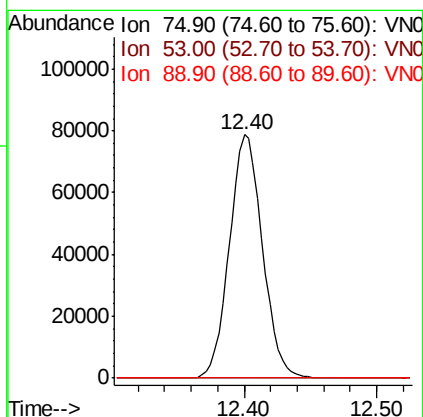
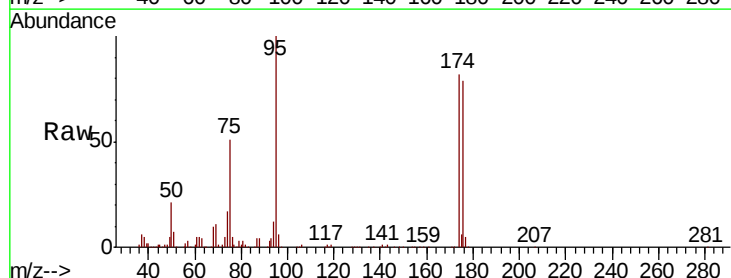
Tgt Ion: 75 Resp: 135846

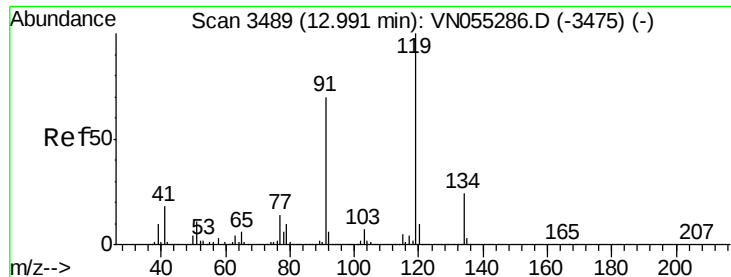
Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 0.0 34.6 51.8#

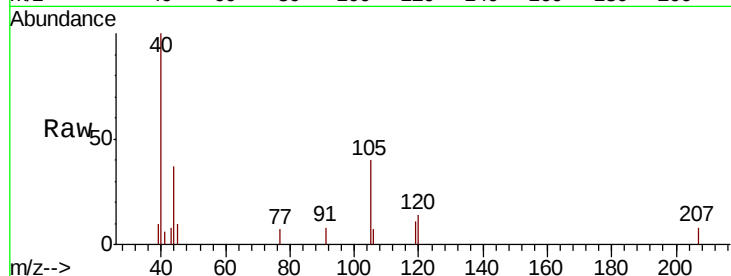




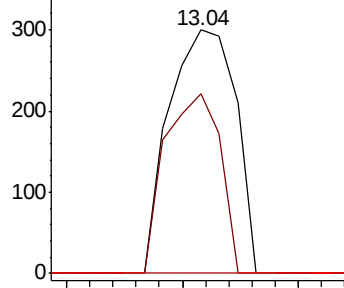
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3505
Delta R.T. 0.05 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Instrument :
MSVOA_N
ClientSampleId :
NB-08-050319-B

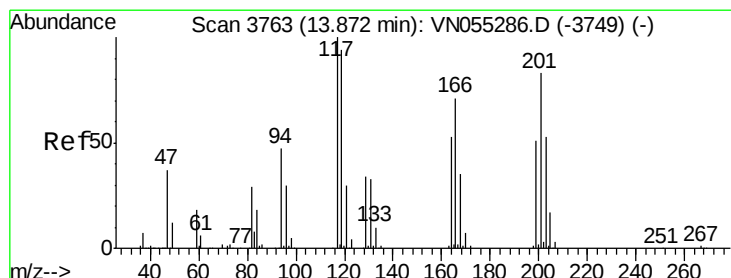
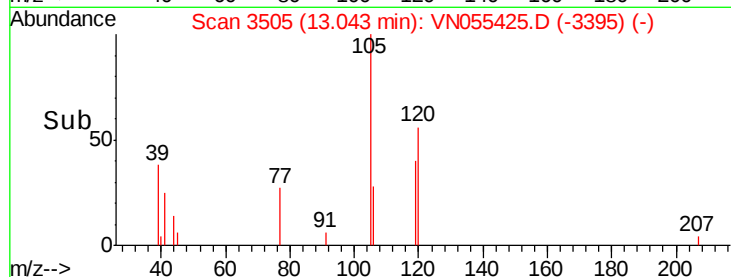
Tot Ion:119 Resp: 239
Ion Ratio Lower Upper
119 100
91 60.7 34.3 102.9
134 0.0 13.1 39.3#



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

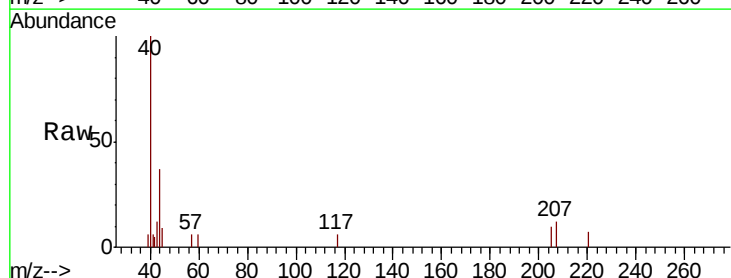


Time--> 13.02 13.04 13.06

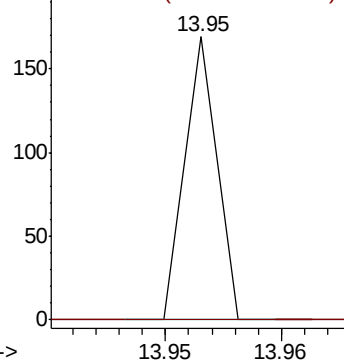


#90
Hexachloroethane
Concen: Below Cal
RT: 13.95 min Scan# 3788
Delta R.T. 0.08 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

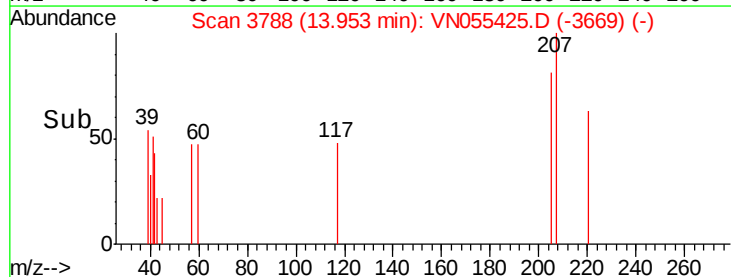
Tgt Ion:117 Resp: 33
Ion Ratio Lower Upper
117 100
201 0.0 41.9 125.8#

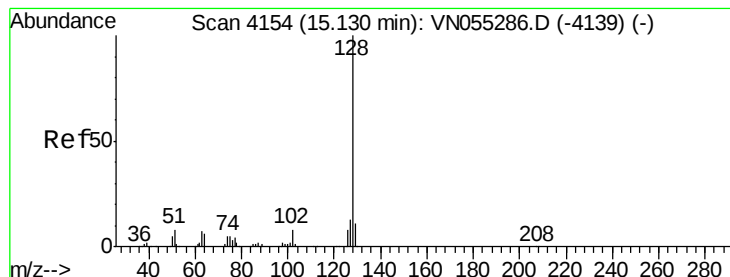


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V



Time--> 13.95 13.96





#95

Naphthalene

Concen: 3.585 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

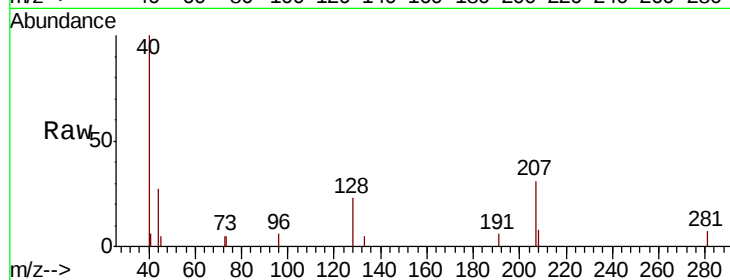
Tot Ion:128 Resp: 1382

Ion Ratio Lower Upper

128 100

127 2.1 10.7 16.1#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

