

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056871.D
 Acq On : 23 Jul 2019 12:10
 Operator : JC/SP
 Sample : K3617-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-A

Quant Time: Jul 24 01:12:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	272662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	509070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	584217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	212132	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	166200	57.15	ug/l	0.00
Spiked Amount			Recovery	=	114.30%	
35) Dibromofluoromethane	7.59	113	155085	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	
50) Toluene-d8	10.09	98	659715	53.44	ug/l	0.00
Spiked Amount			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	12.40	95	254507	63.00	ug/l	0.00
Spiked Amount			Recovery	=	126.00%	

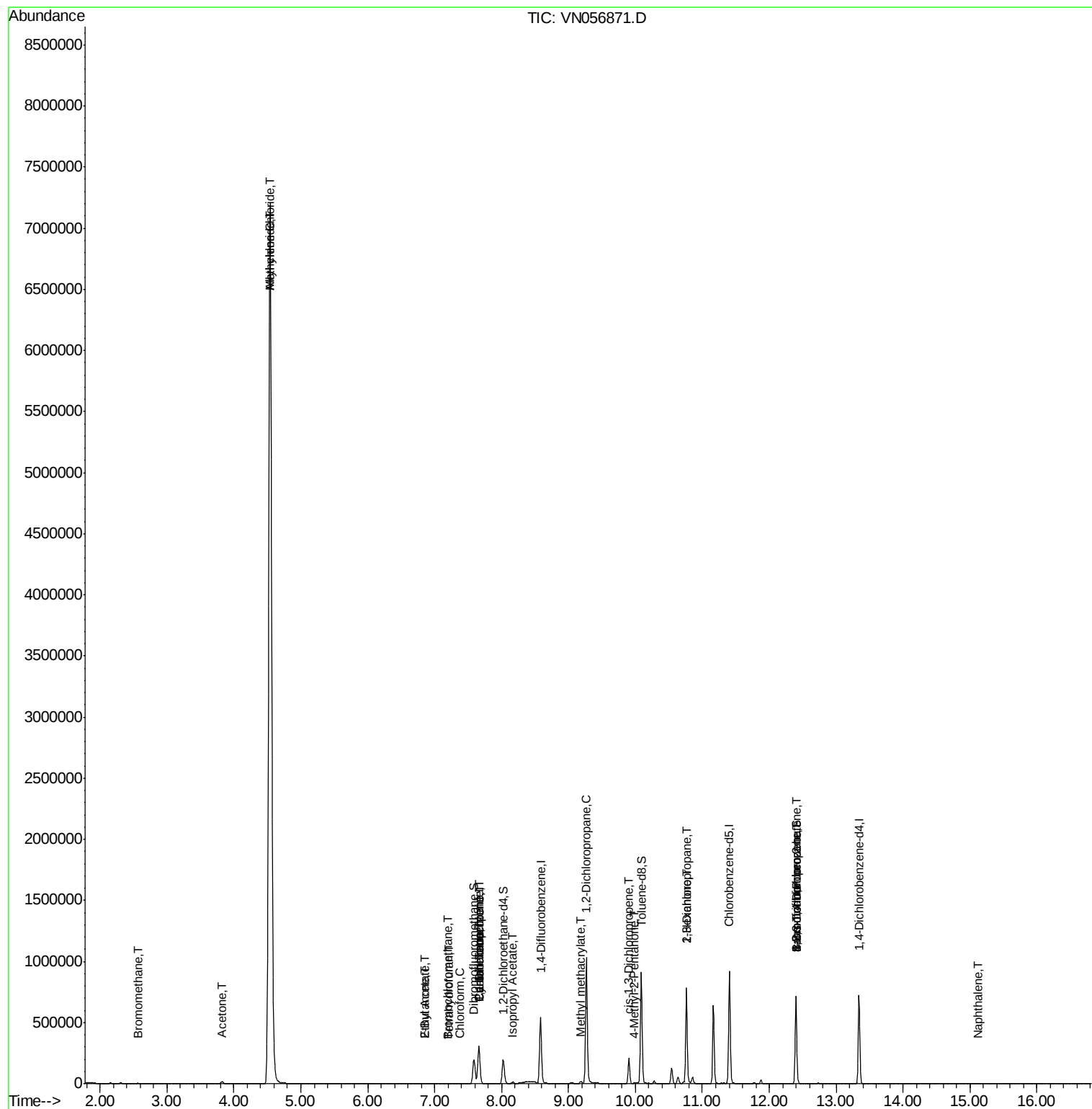
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	490	0.230	ug/l	97
14) Allyl chloride	4.54	41	215464	49.530	ug/l #	28
16) Acetone	3.82	43	25770	24.606	ug/l	96
18) Methyl Acetate	4.34	43	3366	Below Cal	#	67
20) Methylene Chloride	4.54	84	5705424	1821.866	ug/l	99
25) 2-Butanone	6.86	43	4341	2.820	ug/l #	85
28) Bromochloromethane	7.20	49	572	0.247	ug/l #	97
29) Tetrahydrofuran	7.23	42	572	0.540	ug/l #	43
30) Chloroform	7.36	83	3459	0.677	ug/l	94
31) Cyclohexane	7.66	56	4518	0.914	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18242	3.886	ug/l #	49
37) Ethyl Acetate	6.86	43	4341	1.147	ug/l #	67
38) Carbon Tetrachloride	7.66	117	23985	5.367	ug/l #	17
43) Isopropyl Acetate	8.17	43	15693	2.411	ug/l	95
45) 1,2-Dichloropropane	9.26	63	1277	0.325	ug/l #	43
48) Methyl methacrylate	9.18	41	7002	2.151	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	2794	0.720	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	38783	7.029	ug/l #	63
57) 1,3-Dichloropropane	10.76	76	8339	1.446	ug/l #	42
59) 2-Hexanone	10.76	43	111684	41.573	ug/l #	51
71) Bromoform	12.40	173	2026	0.639	ug/l #	1
73) Isopropylbenzene	12.40	105	236	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	116514	26.503	ug/l #	100
79) 2-Chlorotoluene	12.68	91	62	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2050	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	116514	84.884	ug/l #	13
83) tert-Butylbenzene	12.72	119	111	Below Cal	#	28
95) Naphthalene	15.13	128	1226	3.736	ug/l #	70

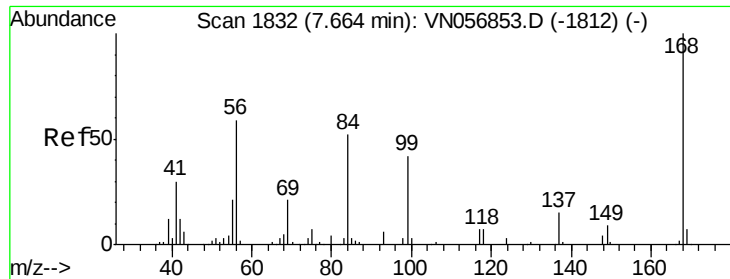
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 23 01:46:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

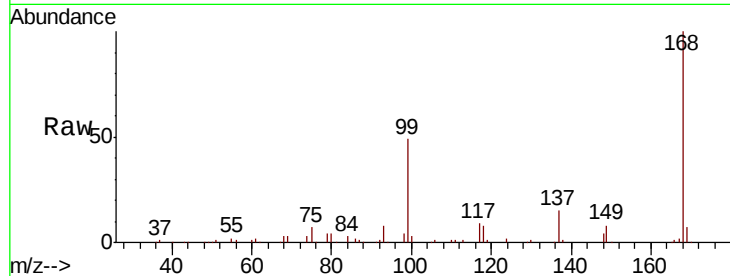
NB-07-071919-A

Tot Ion:168 Resp: 272662

Ion Ratio Lower Upper

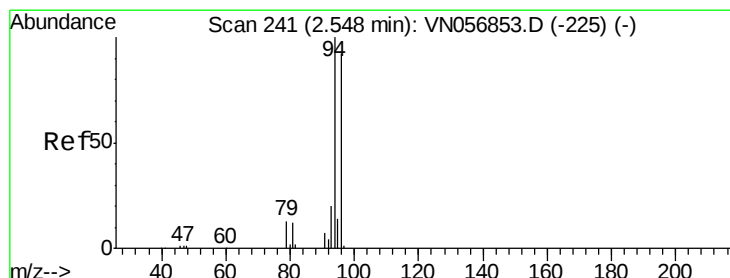
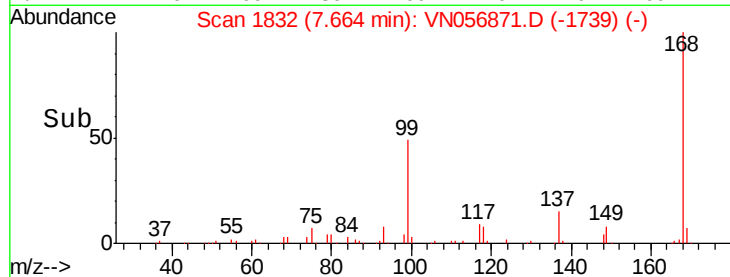
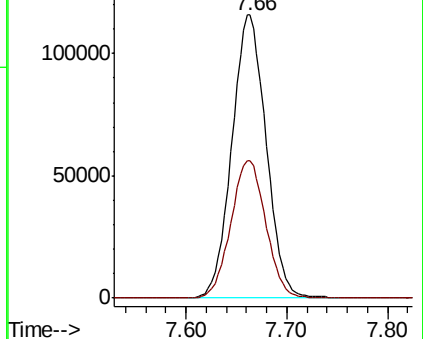
168 100

99 48.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: 0.230 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.02 min

Lab File: VN056871.D

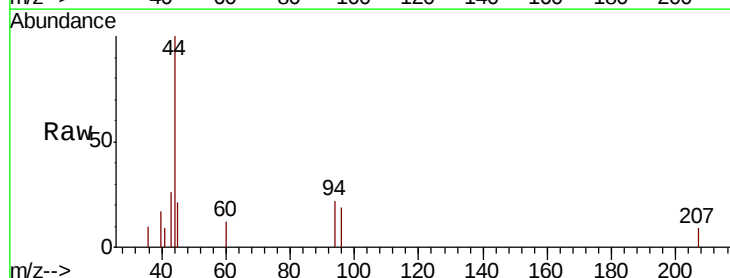
Acq: 23 Jul 2019 12:10

Tgt Ion: 94 Resp: 490

Ion Ratio Lower Upper

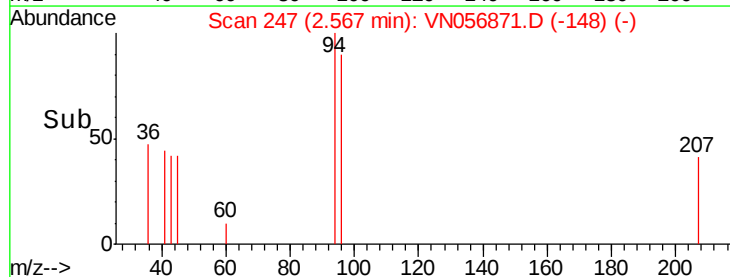
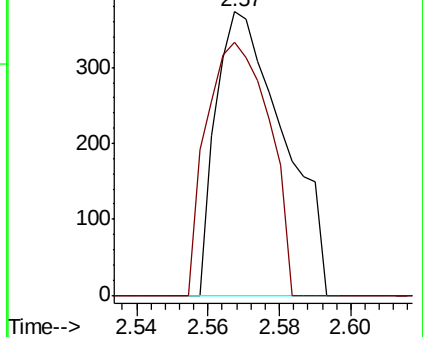
94 100

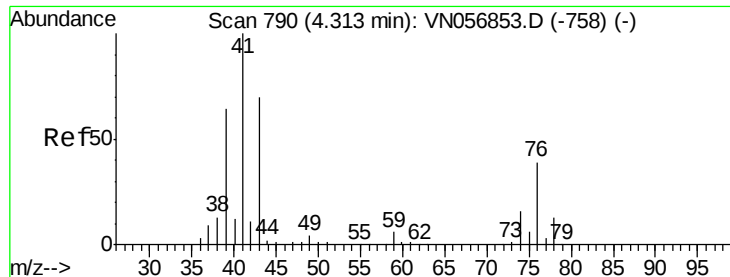
96 89.5 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO





#14

Allvl chloride

Concen: 49.530 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

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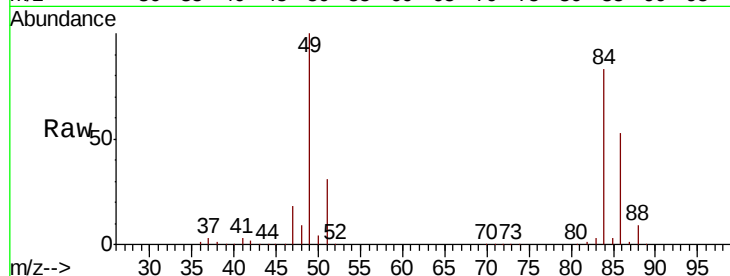
Tot Ion: 41 Resp: 215464

Ion Ratio Lower Upper

41 100

39 0.7 47.8 71.6#

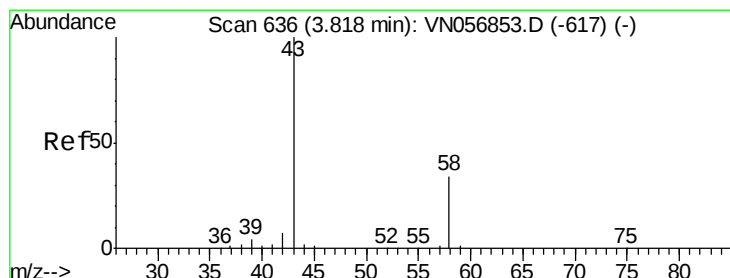
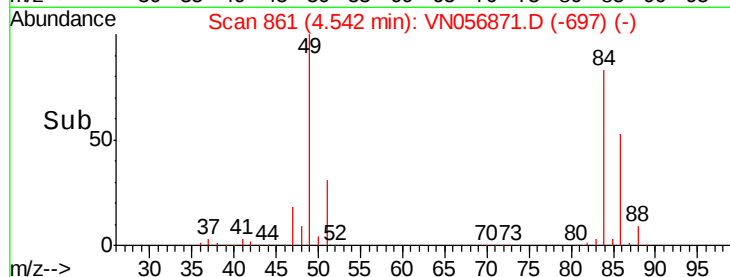
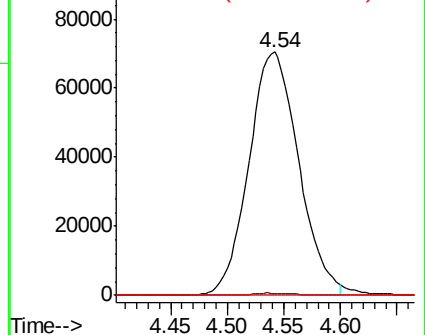
76 0.0 27.9 41.9#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 24.606 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056871.D

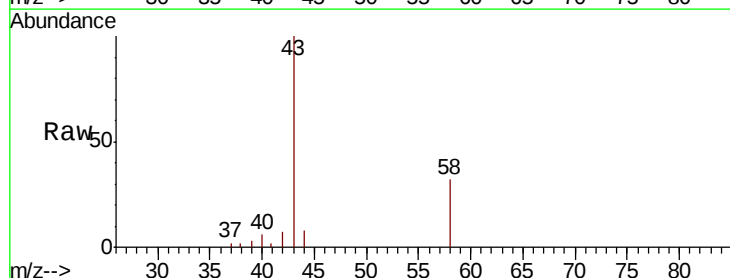
Acq: 23 Jul 2019 12:10

Tgt Ion: 43 Resp: 25770

Ion Ratio Lower Upper

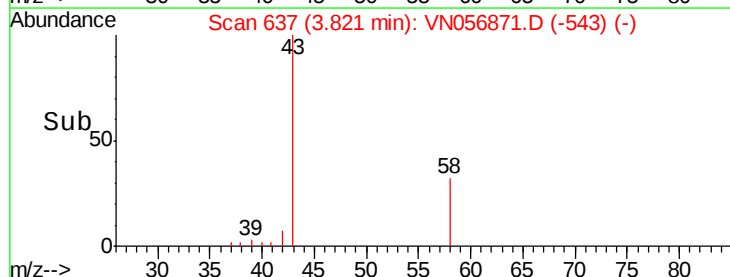
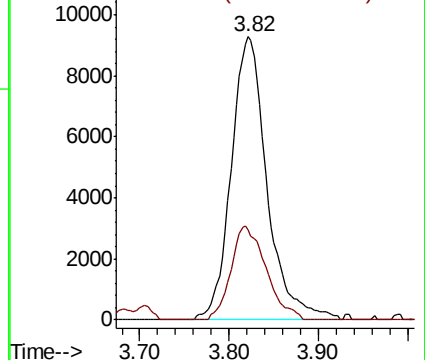
43 100

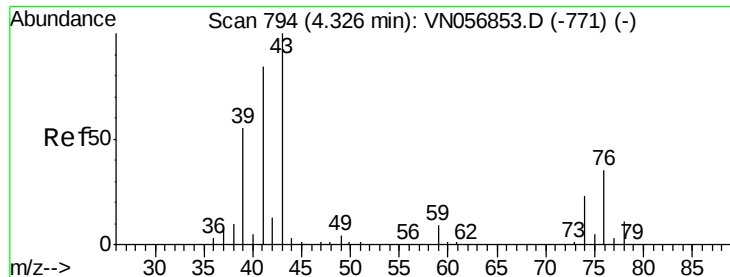
58 31.6 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

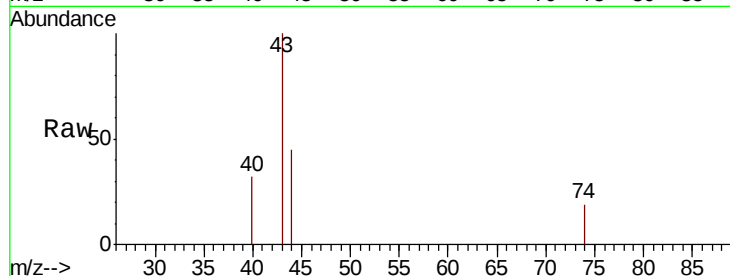
NB-07-071919-A

Tot Ion: 43 Resp: 3366

Ion Ratio Lower Upper

43 100

74 7.3 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VN056871.D (-701) (-)

Ion 74.00 (73.70 to 74.70): VN056871.D (-701) (-)

4.34

1200

1000

800

600

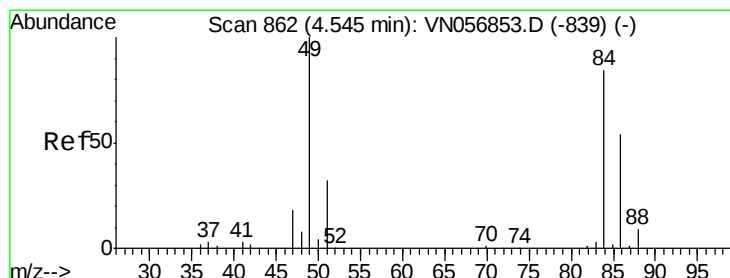
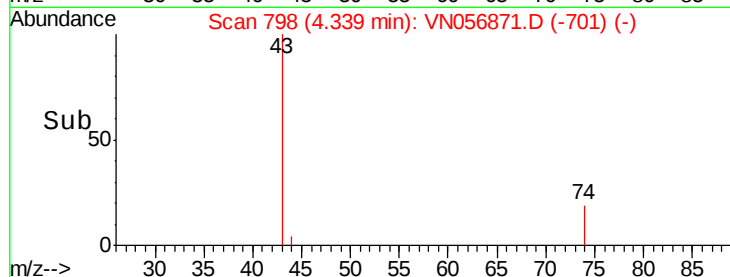
400

200

0

4.25 4.30 4.35 4.40

Time-->



#20

Methylene Chloride

Concen: 1821.866 ug/l

RT: 4.54 min Scan# 861

Delta R.T. -0.00 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Tgt Ion: 84 Resp: 5705424

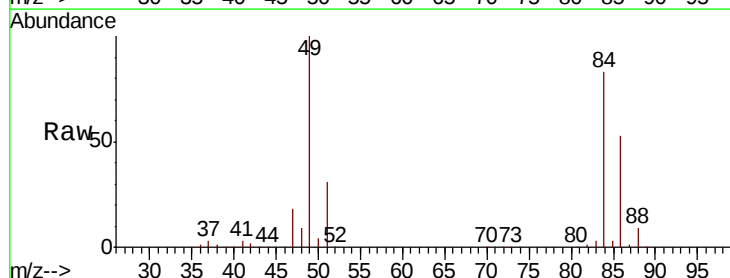
Ion Ratio Lower Upper

84 100

49 120.2 94.9 142.3

51 37.6 29.9 44.9

86 64.3 51.4 77.2



Abundance Ion 83.90 (83.60 to 84.60): VN056871.D (-769) (-)

Ion 48.90 (48.60 to 49.60): VN056871.D (-769) (-)

Ion 50.90 (50.60 to 51.60): VN056871.D (-769) (-)

Ion 85.90 (85.60 to 86.60): VN056871.D (-769) (-)

4.54

3000000

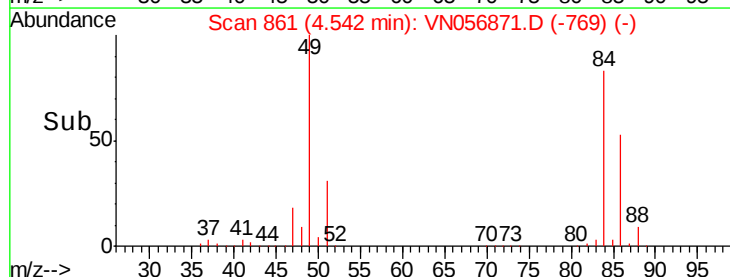
2000000

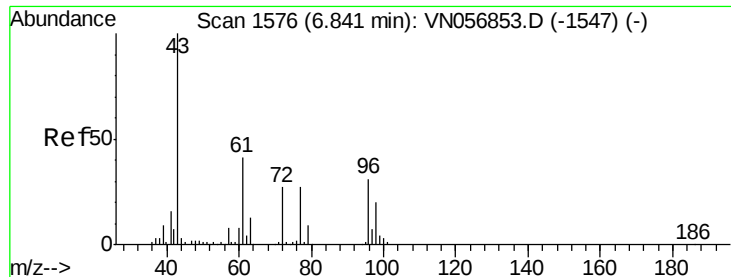
1000000

0

4.40 4.60 4.80

Time-->

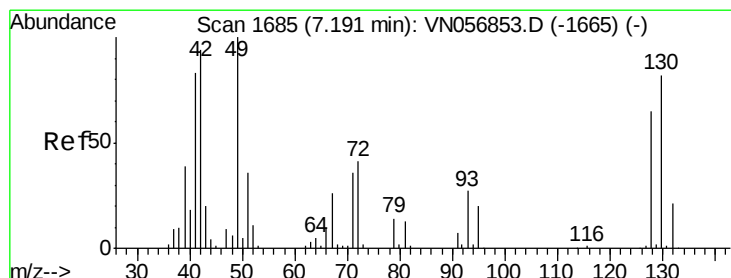
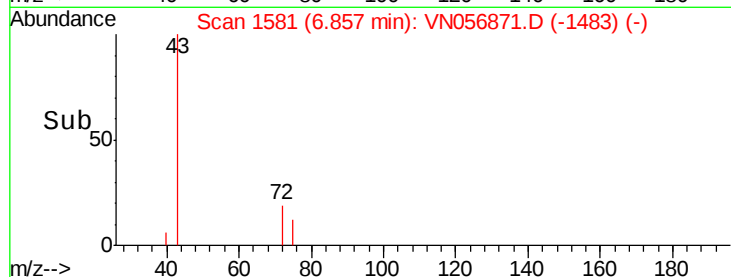
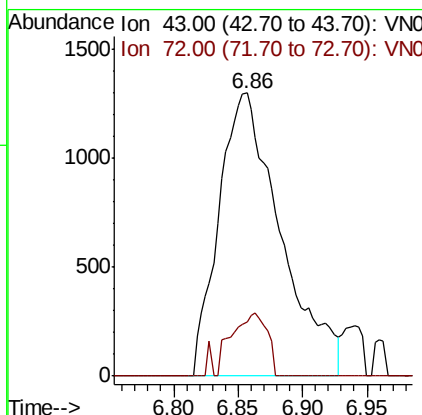
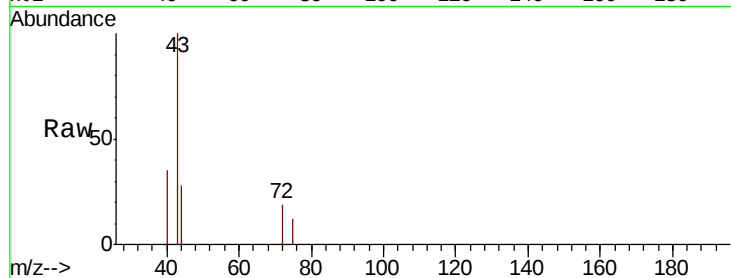




#25
2-Butanone
Concen: 2.820 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.02 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

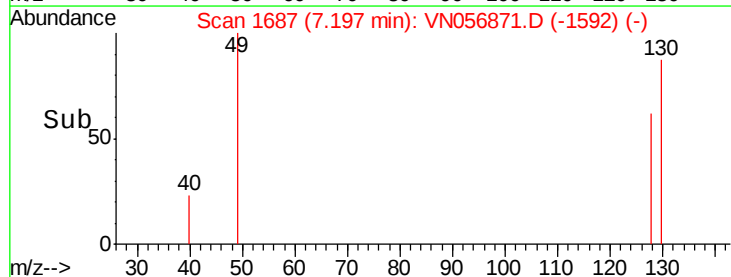
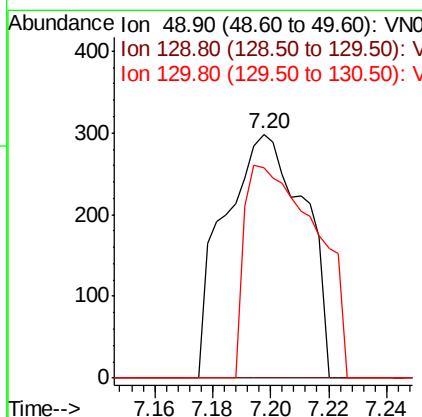
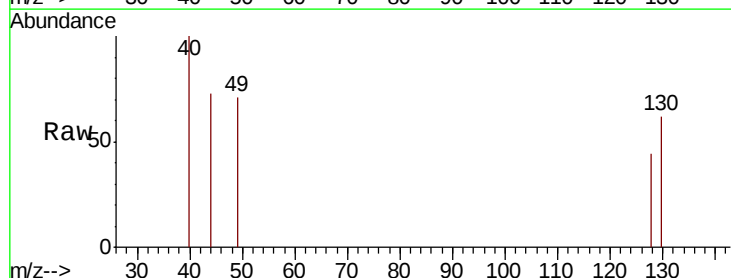
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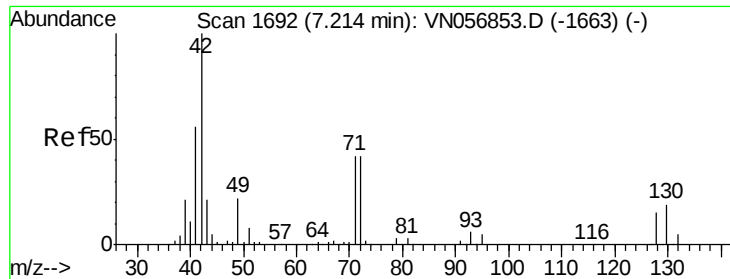
Tot Ion: 43 Resp: 4341
Ion Ratio Lower Upper
43 100
72 19.4 21.5 32.3#



#28
Bromochloromethane
Concen: 0.247 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion: 49 Resp: 572
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 78.3 65.0 97.6

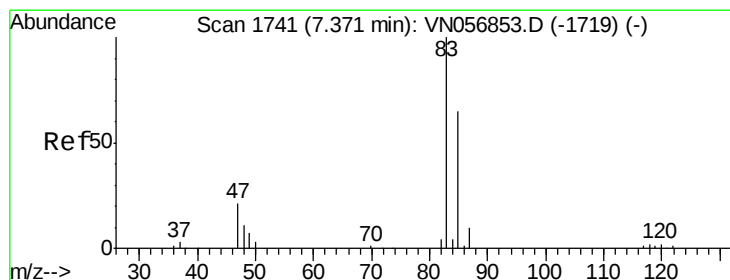
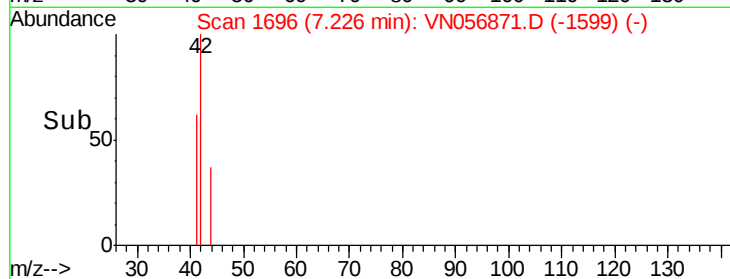
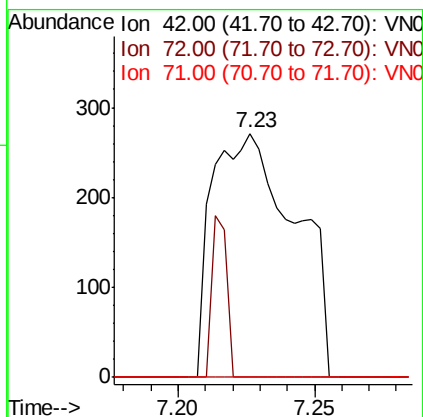
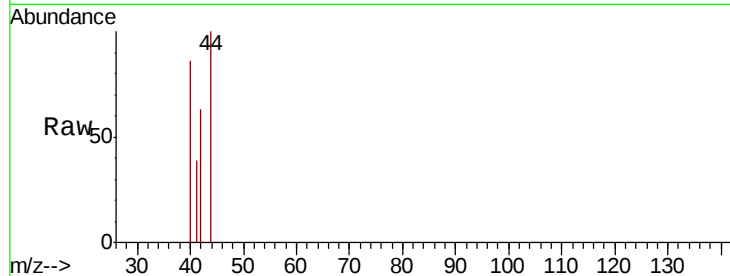




#29
Tetrahydrofuran
Concen: 0.540 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

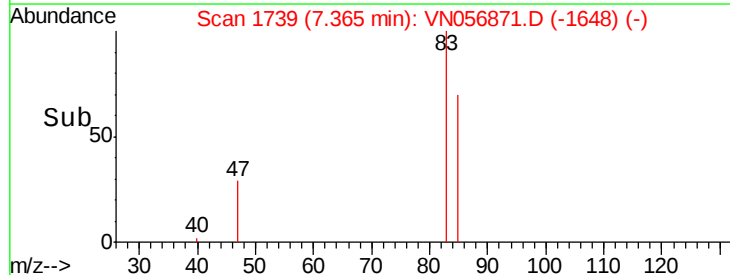
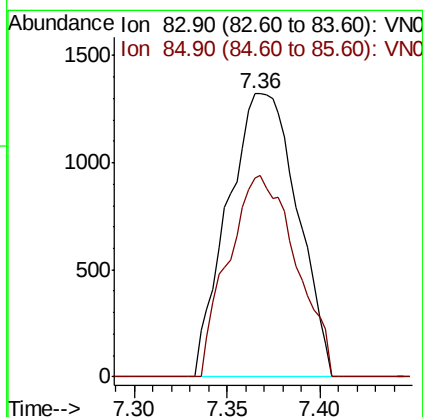
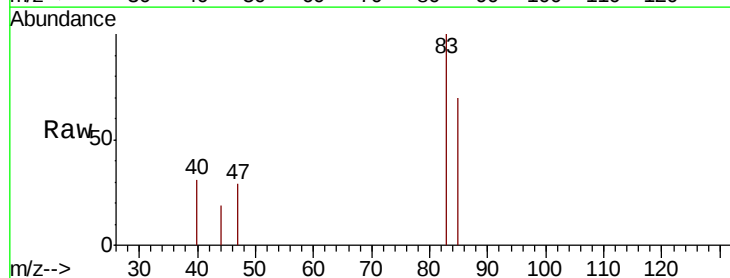
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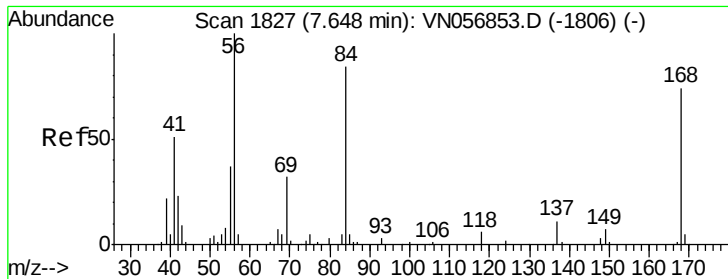
Tot Ion: 42 Resp: 572
Ion Ratio Lower Upper
42 100
72 11.5 34.2 51.2#
71 0.0 32.7 49.1#



#30
Chloroform
Concen: 0.677 ug/l
RT: 7.36 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion: 83 Resp: 3459
Ion Ratio Lower Upper
83 100
85 70.2 52.3 78.5

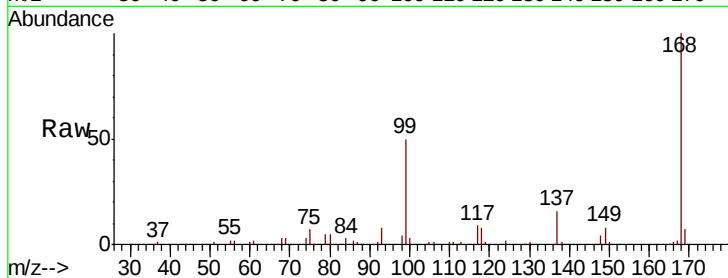




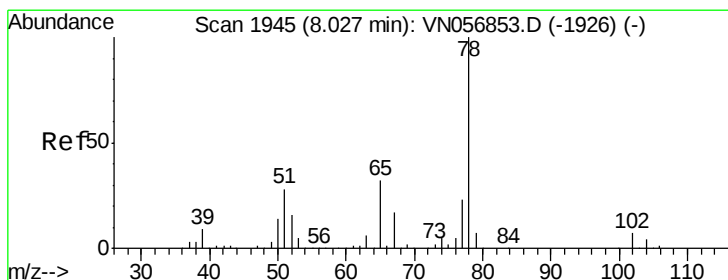
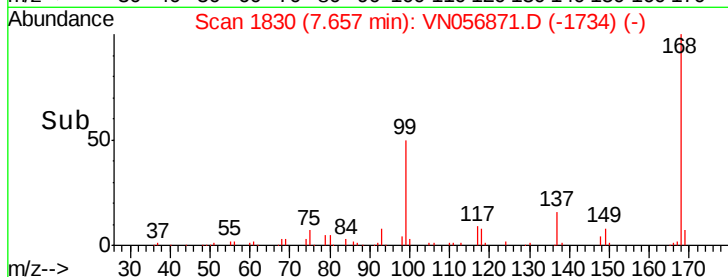
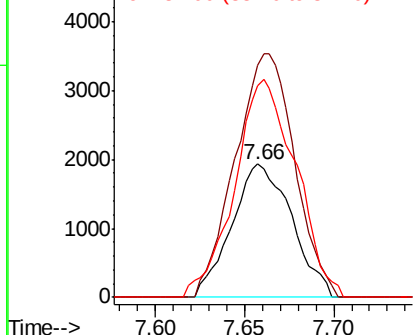
#31
Cyclohexane
Concen: 0.914 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-A

Tot Ion: 56 Resp: 4518
Ion Ratio Lower Upper
56 100
69 174.5 25.5 38.3#
84 151.0 67.3 100.9#

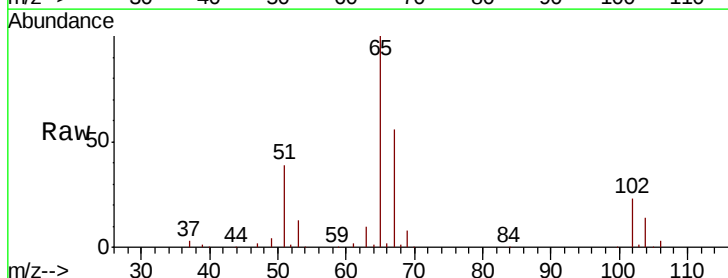


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

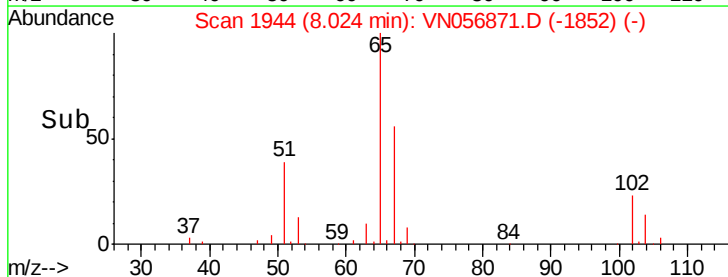
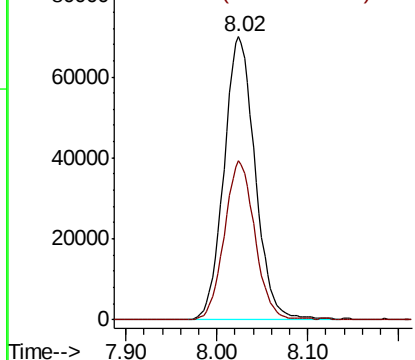


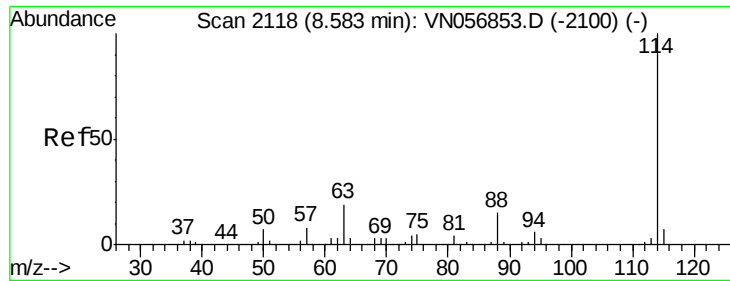
#33
1,2-Dichloroethane-d4
Concen: 57.146 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion: 65 Resp: 166200
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

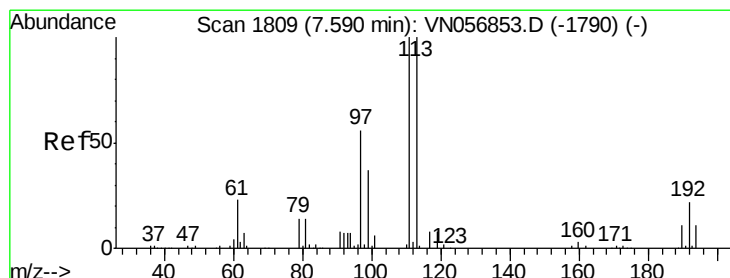
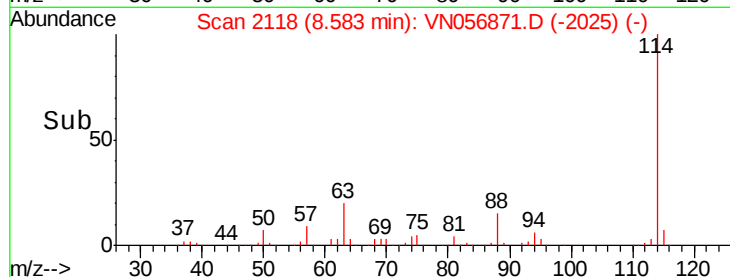
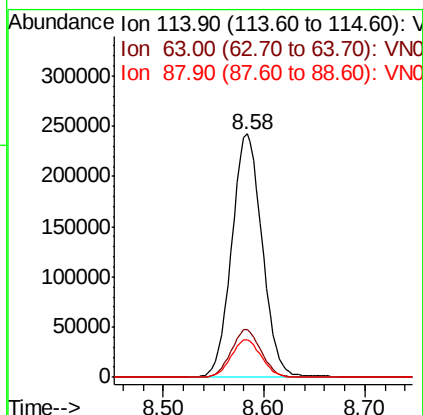
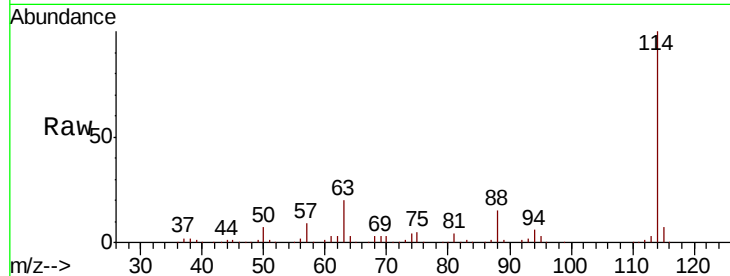




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

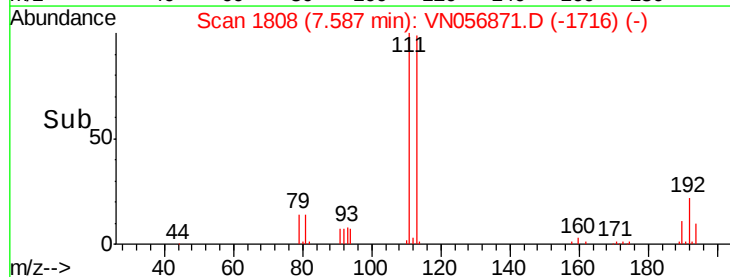
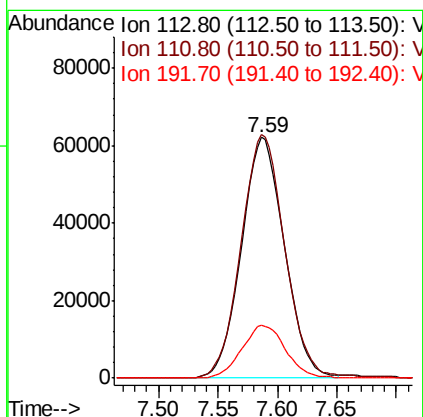
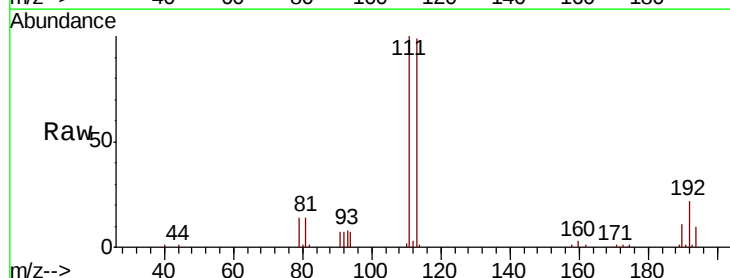
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-A

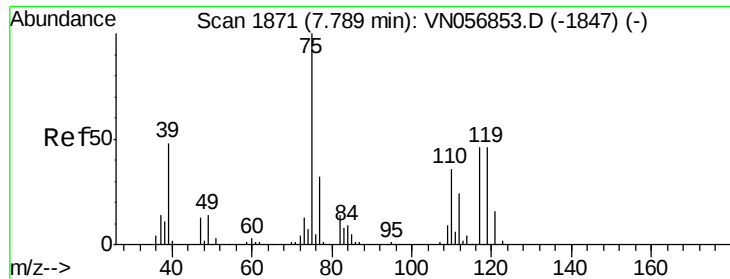
Tot Ion:114 Resp: 509070
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.8
 88 15.5 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 48.064 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

Tgt Ion:113 Resp: 155085
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.9 122.9
 192 22.5 18.5 27.7

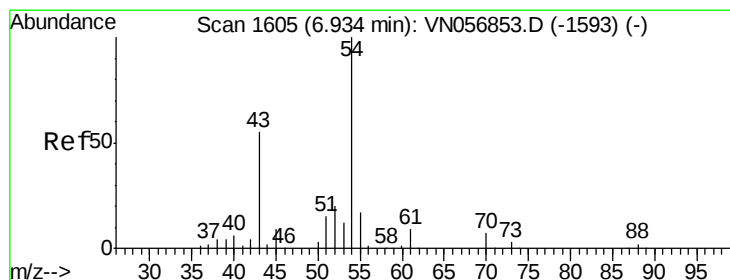
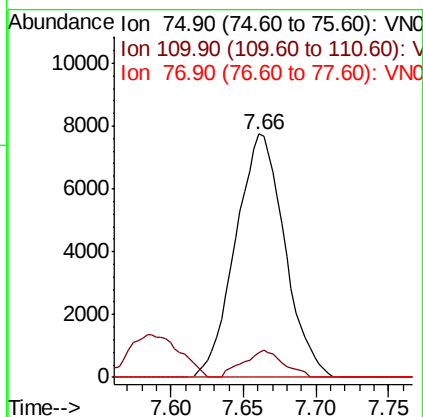
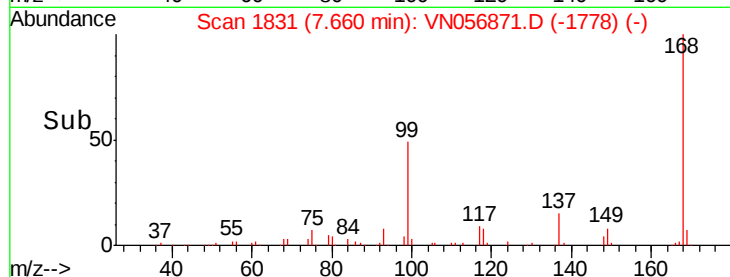
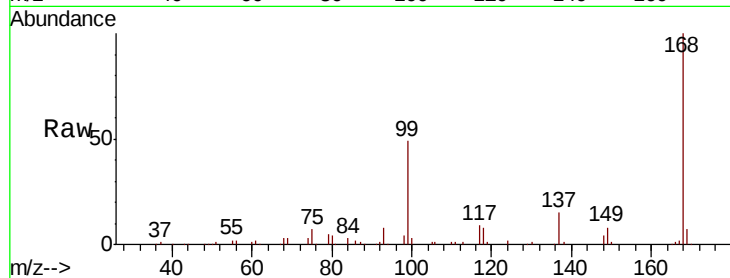




#36
 1,1-Dichloropropene
 Concen: 3.886 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

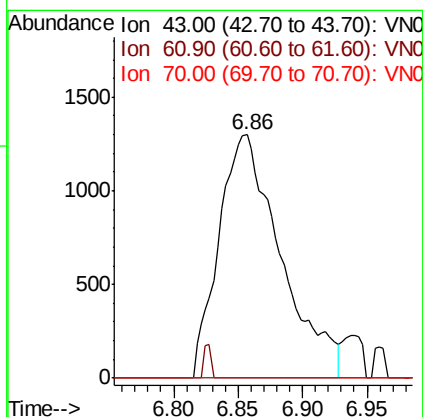
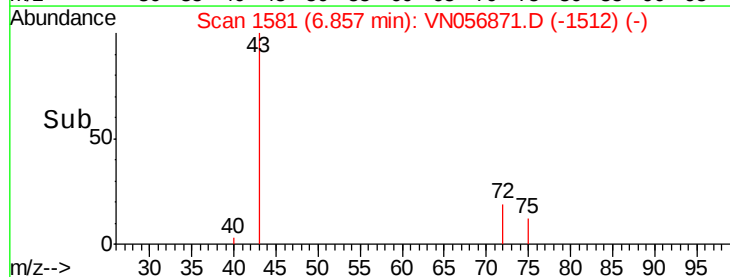
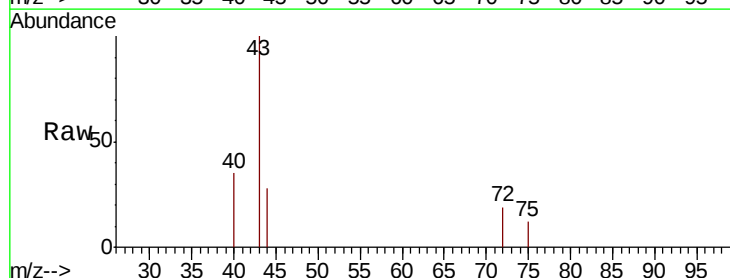
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-A

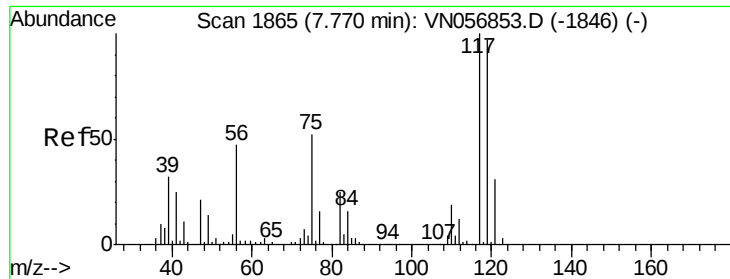
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.9	53.7#
77	0.0	25.0	37.6#



#37
 Ethyl Acetate
 Concen: 1.147 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. -0.08 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.8#
70	0.0	8.6	13.0#





#38

Carbon Tetrachloride

Concen: 5.367 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampled :

NB-07-071919-A

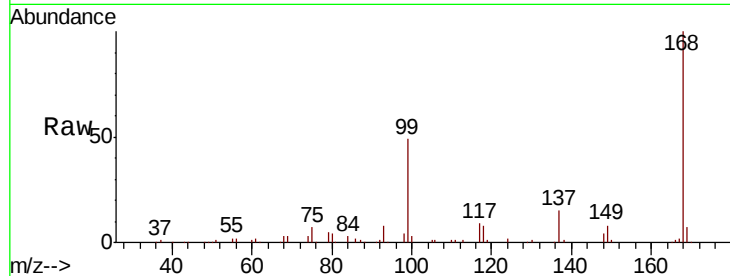
Tot Ion:117 Resp: 23985

Ion Ratio Lower Upper

117 100

119 6.2 77.2 115.8#

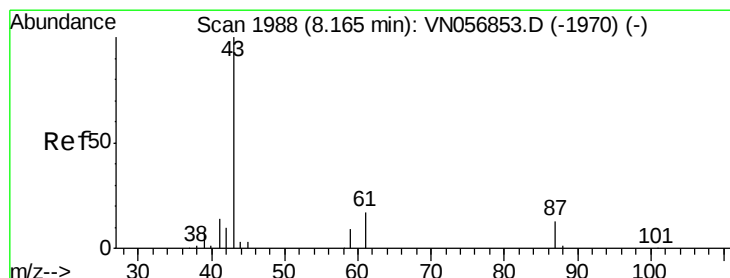
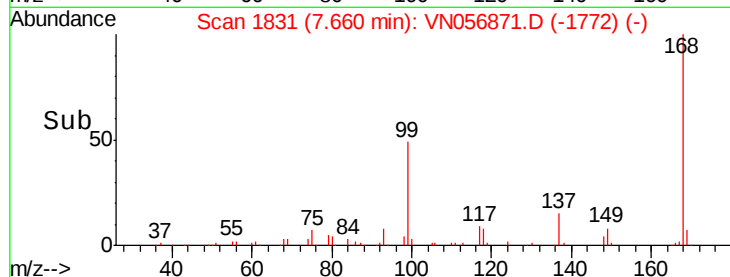
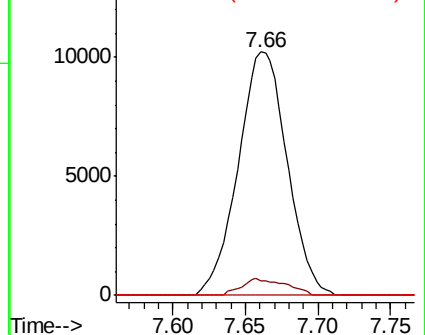
121 0.0 24.5 36.7#



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: 2.411 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

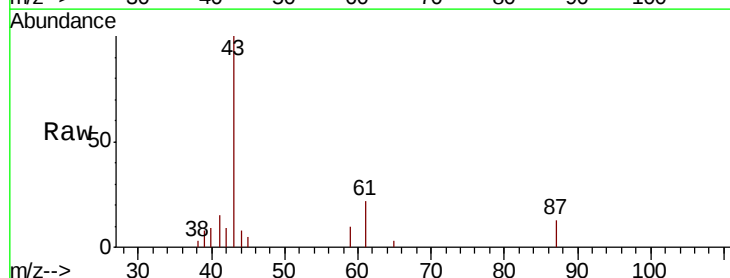
Tgt Ion: 43 Resp: 15693

Ion Ratio Lower Upper

43 100

61 19.7 17.8 26.6

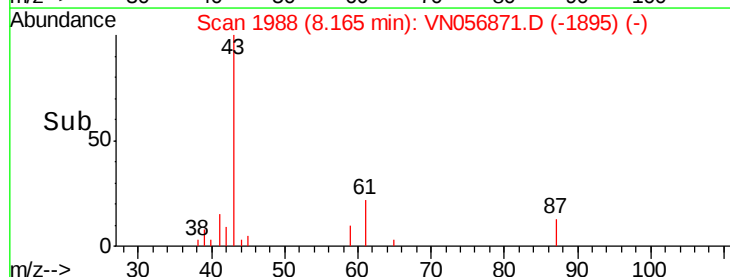
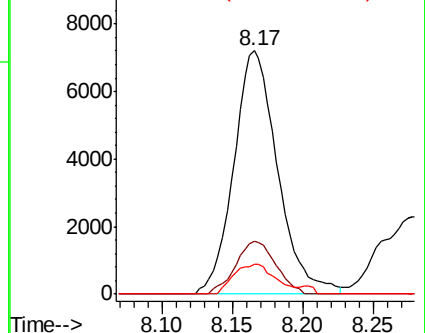
87 11.8 11.0 16.4

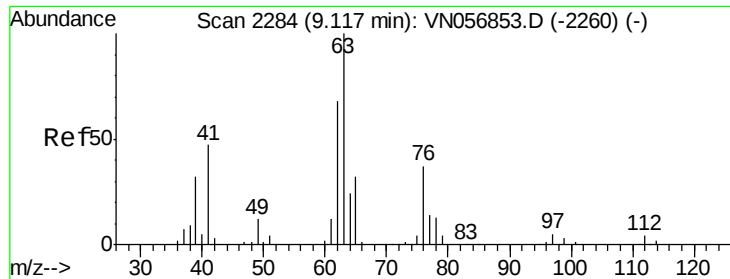


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

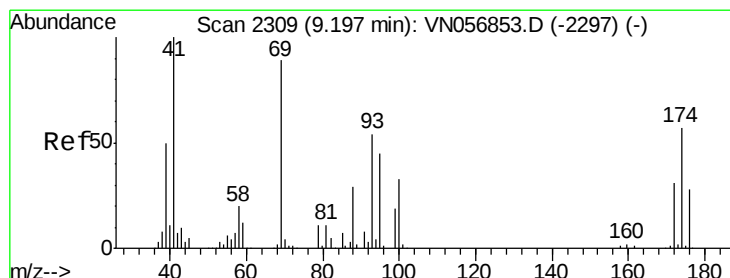
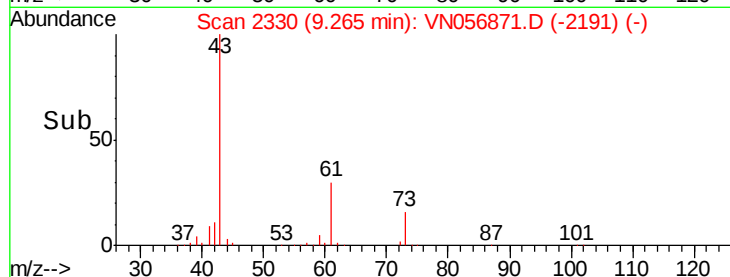
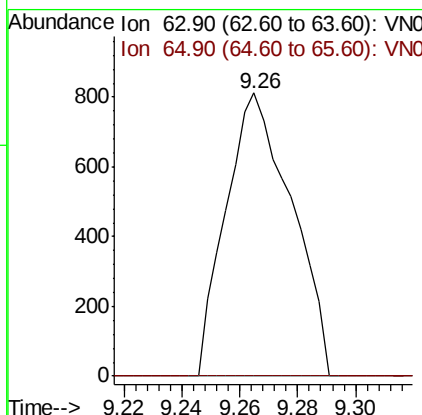
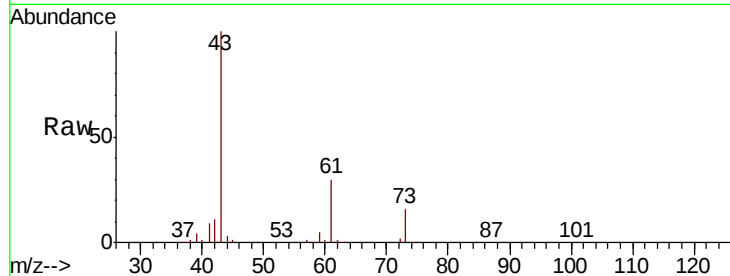




#45
 1,2-Dichloropropane
 Concen: 0.325 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

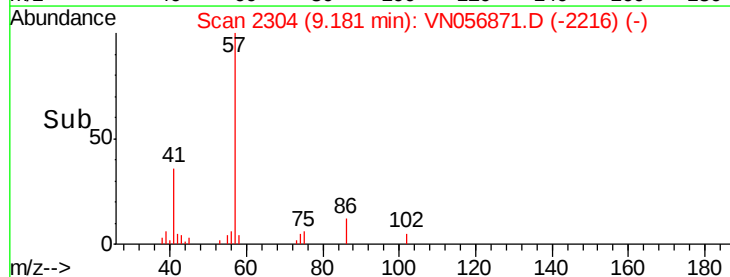
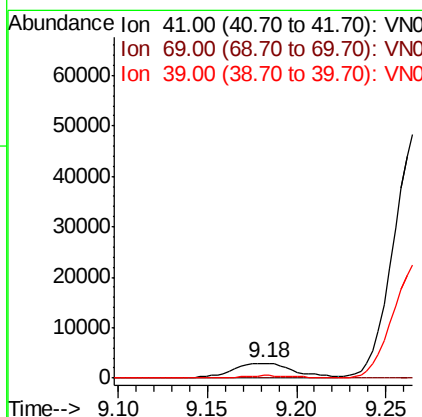
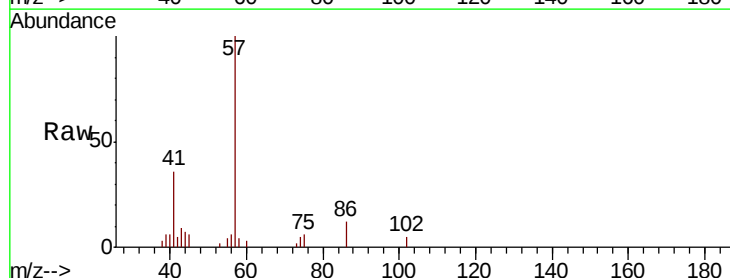
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-A

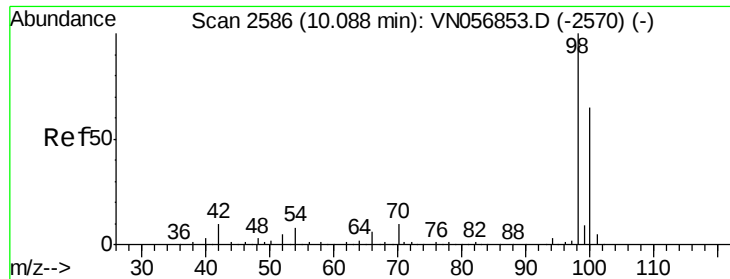
Tot Ion: 63 Resp: 1277
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.4 38.0#



#48
 Methyl methacrylate
 Concen: 2.151 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

Tgt Ion: 41 Resp: 7002
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.1 106.7#
 39 0.0 40.6 60.8#

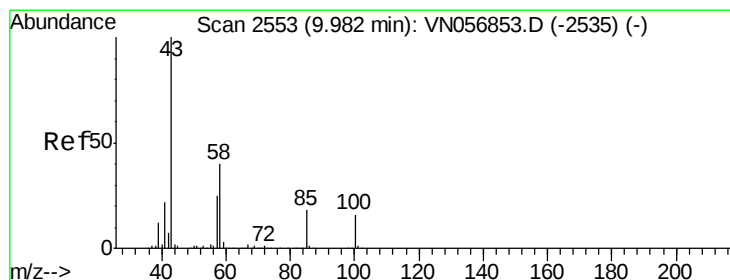
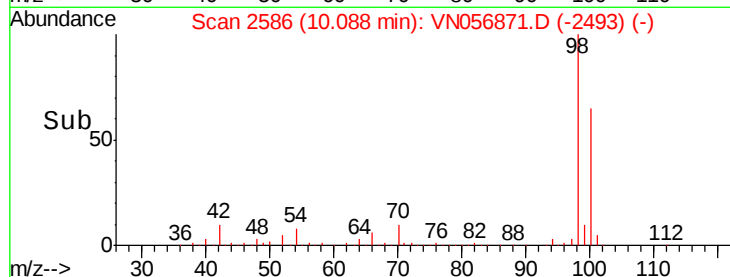
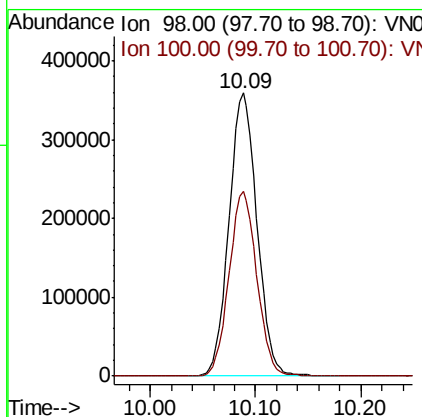
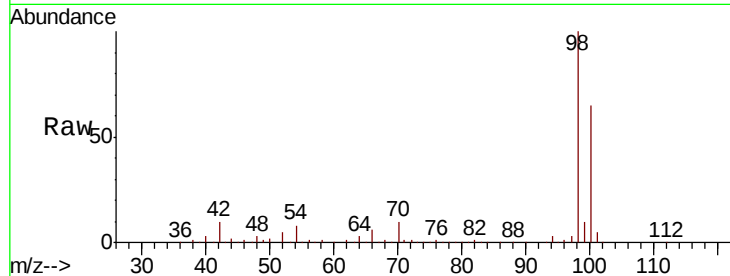




#50
Toluene-d8
Concen: 53.442 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

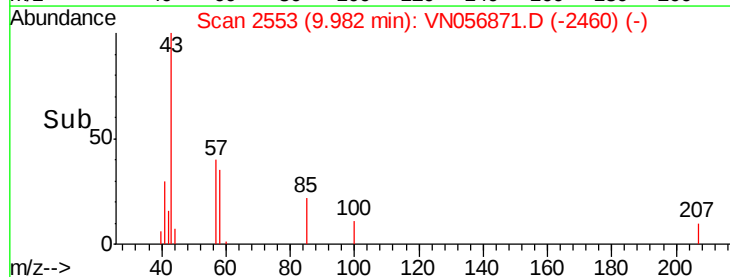
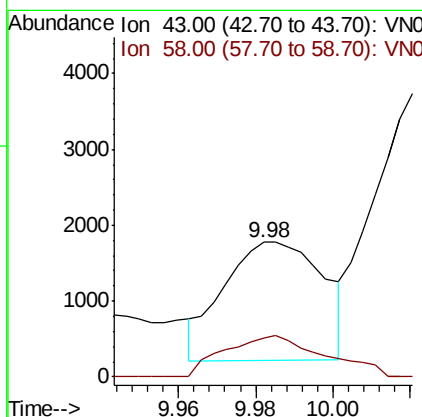
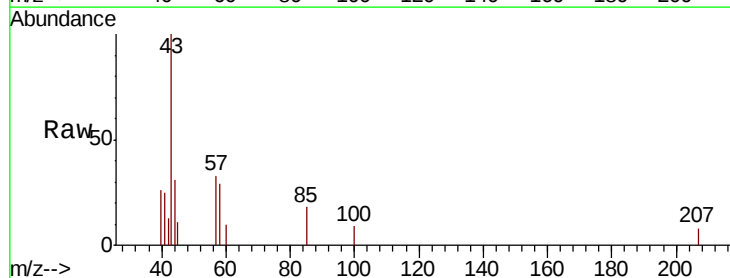
Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-A

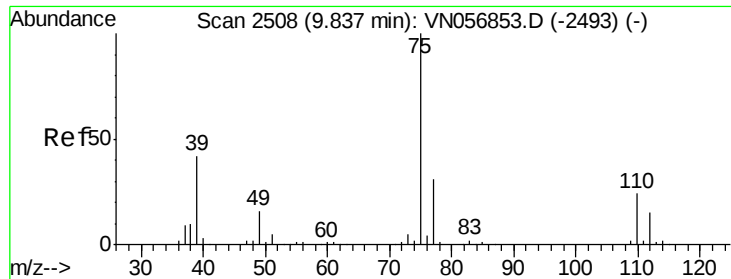
Tot Ion: 98 Resp: 659715
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.720 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion: 43 Resp: 2794
Ion Ratio Lower Upper
43 100
58 35.0 32.4 48.6





#54

cis-1,3-Dichloropropene

Concen: 7.029 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

NB-07-071919-A

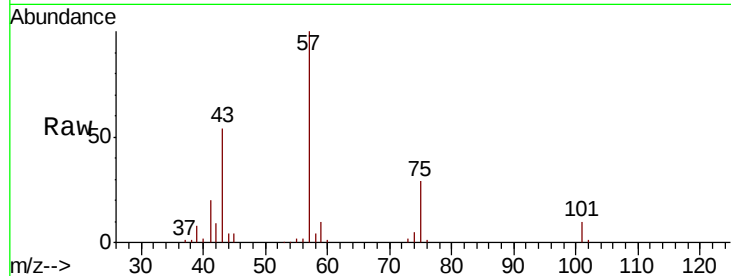
Tot Ion: 75 Resp: 38783

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#

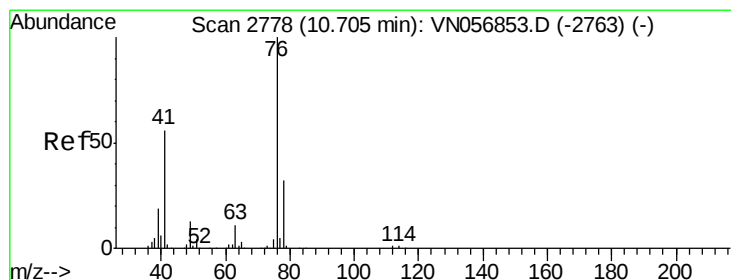
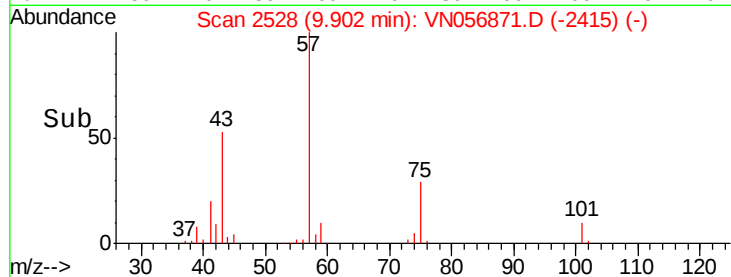
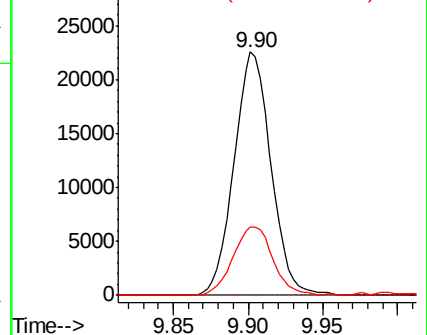
39 28.1 33.4 50.2#



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: 1.446 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN056871.D

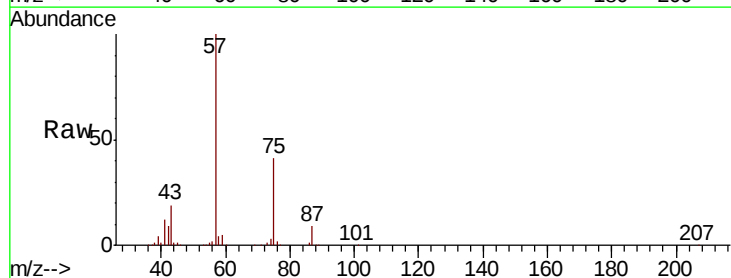
Acq: 23 Jul 2019 12:10

Tgt Ion: 76 Resp: 8339

Ion Ratio Lower Upper

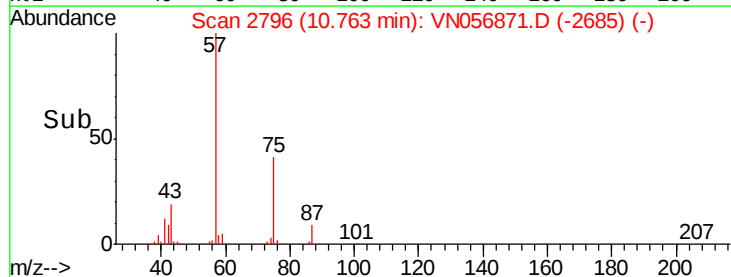
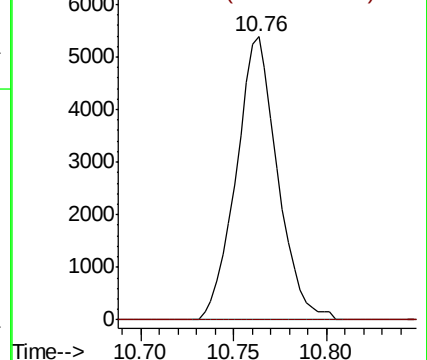
76 100

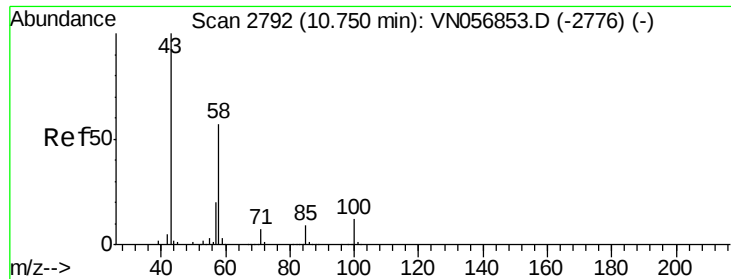
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

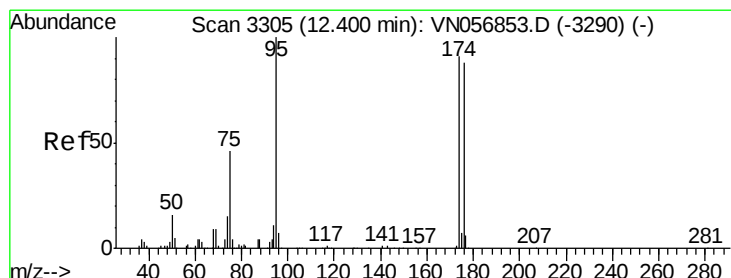
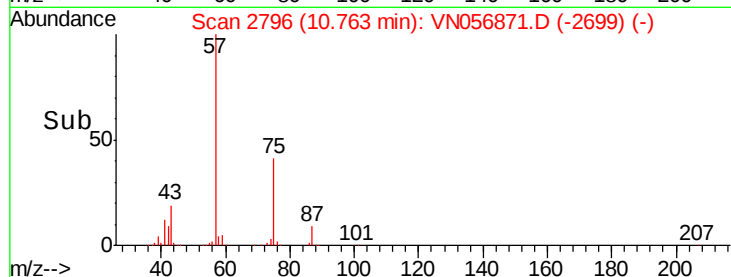
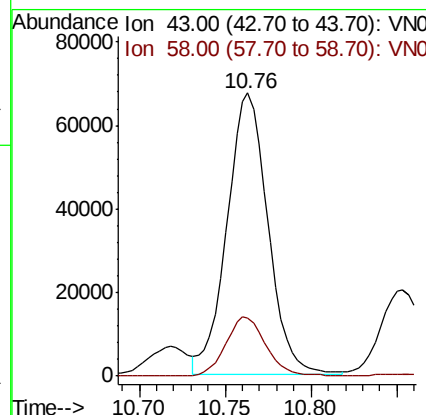
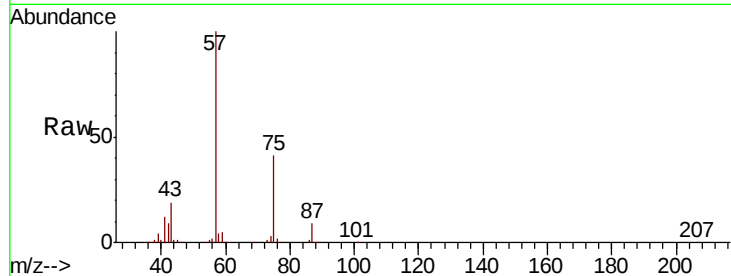




#59
2-Hexanone
Concen: 41.573 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

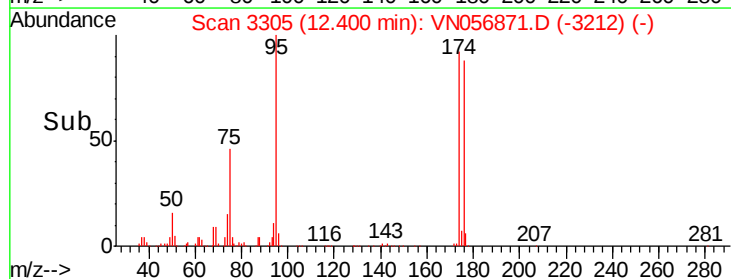
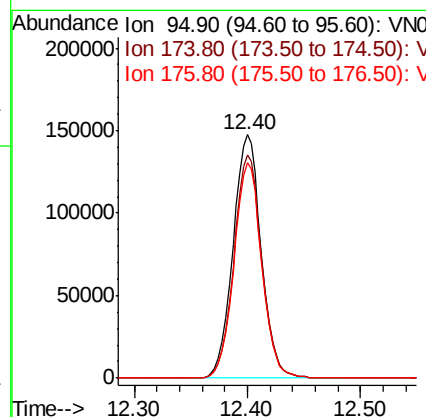
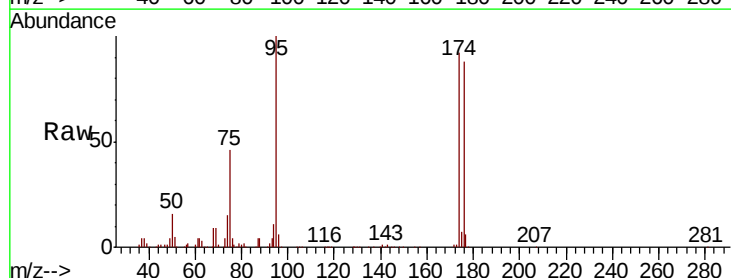
Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-A

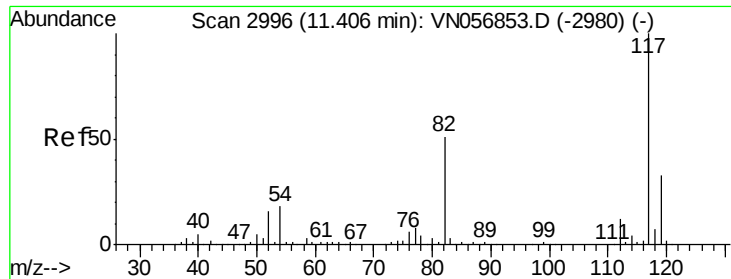
Tot Ion: 43 Resp: 111684
Ion Ratio Lower Upper
43 100
58 20.8 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 63.000 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion: 95 Resp: 254507
Ion Ratio Lower Upper
95 100
174 91.0 0.0 183.4
176 87.5 0.0 175.8

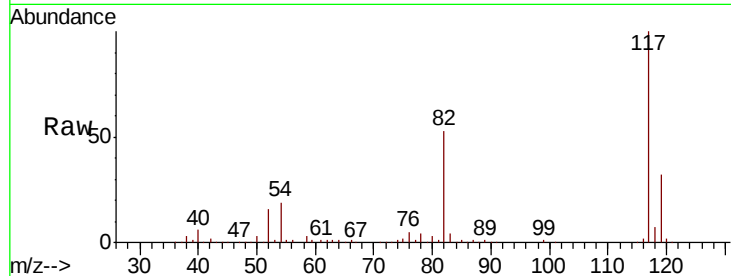




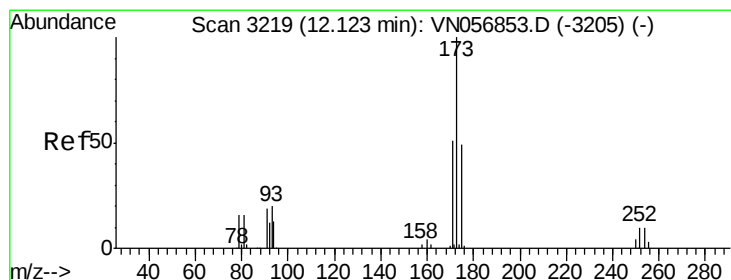
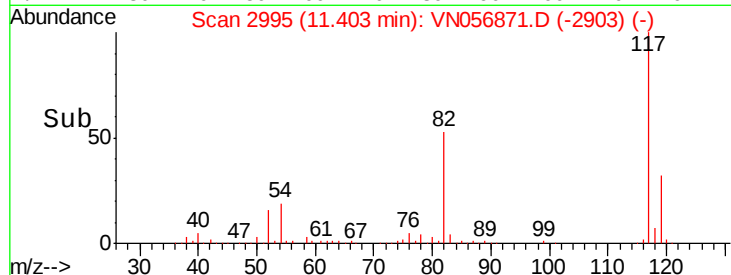
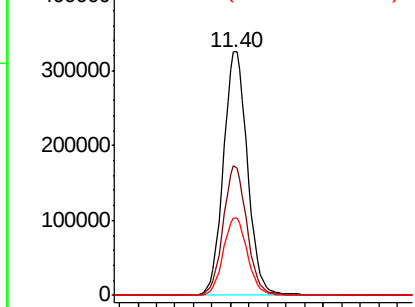
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-A

Tot Ion:117 Resp: 584217
Ion Ratio Lower Upper
117 100
82 53.2 41.2 61.8
119 31.7 26.4 39.6

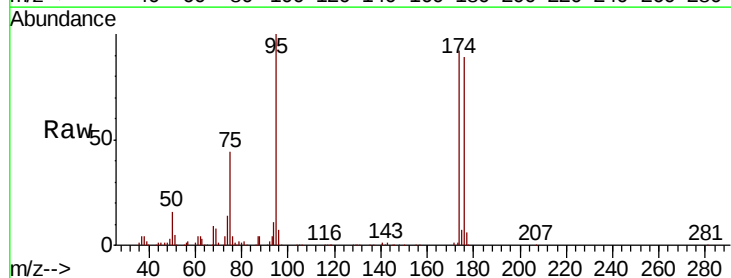


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

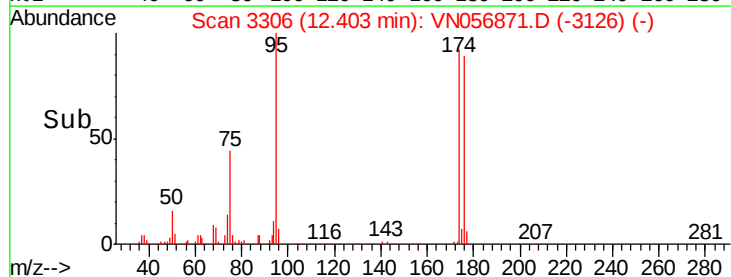
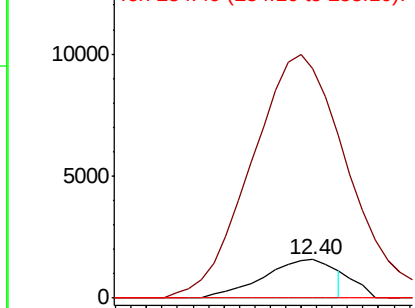


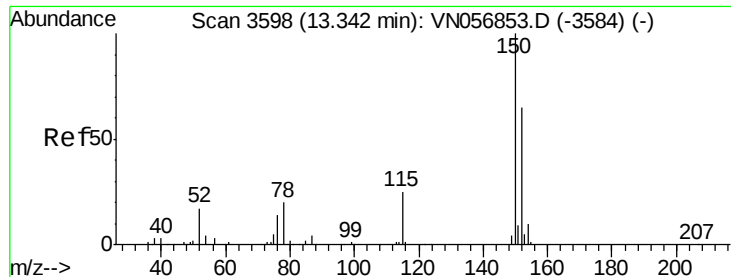
#71
Bromoform
Concen: 0.639 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056871.D
Acq: 23 Jul 2019 12:10

Tgt Ion:173 Resp: 2026
Ion Ratio Lower Upper
173 100
175 708.6 24.1 72.3#
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: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

NB-07-071919-A

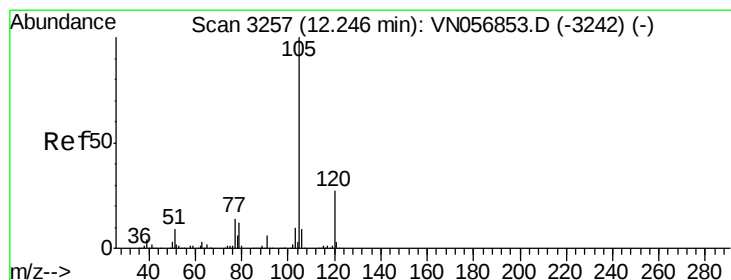
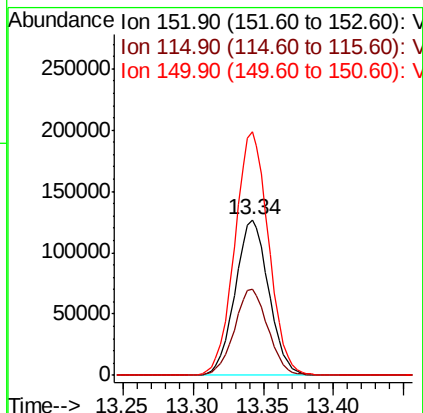
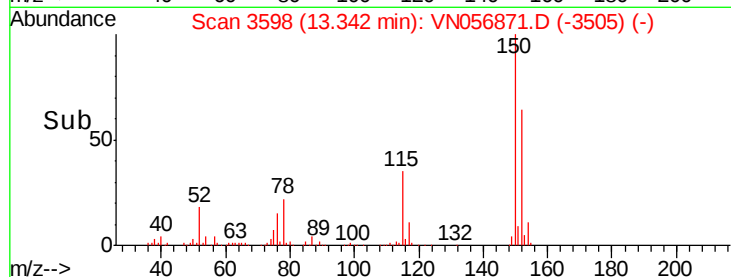
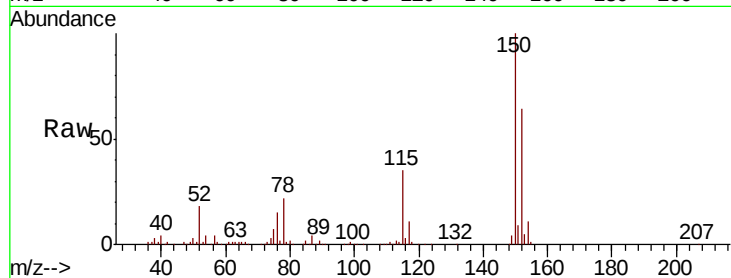
Tot Ion:152 Resp: 212132

Ion Ratio Lower Upper

152 100

115 55.3 27.6 82.7

150 157.4 0.0 343.0



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.40 min Scan# 3305

Delta R.T. 0.15 min

Lab File: VN056871.D

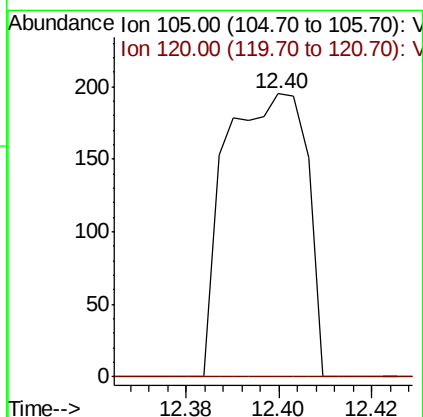
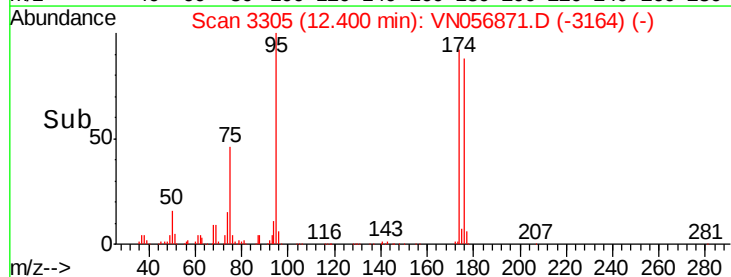
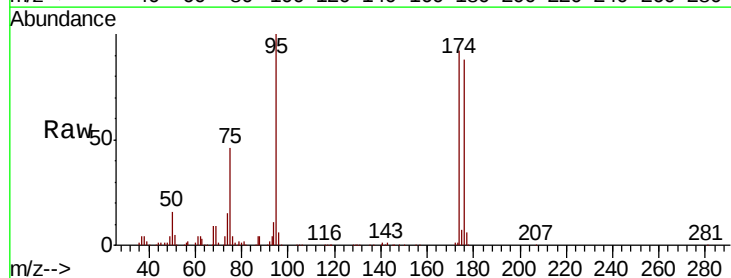
Acq: 23 Jul 2019 12:10

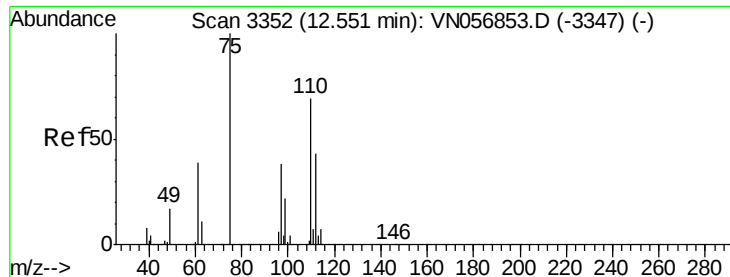
Tgt Ion:105 Resp: 236

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#





#76

1,2,3-Trichloropropane

Concen: 26.503 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

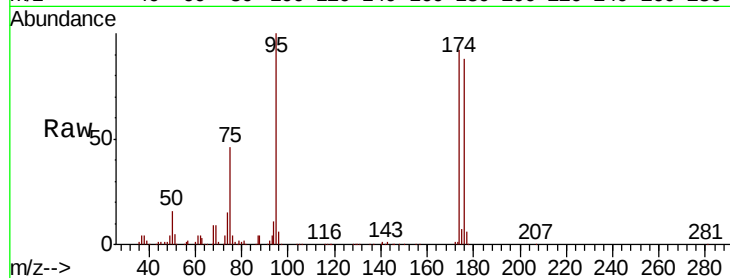
NB-07-071919-A

Tot Ion: 75 Resp: 116514

Ion Ratio Lower Upper

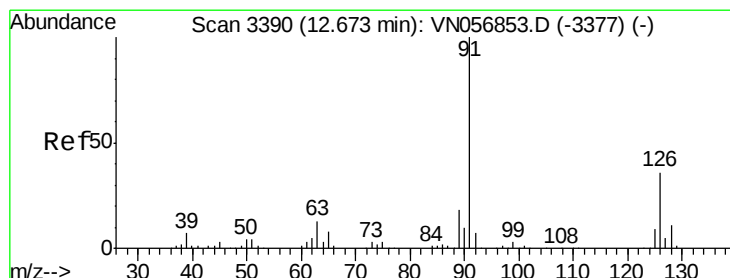
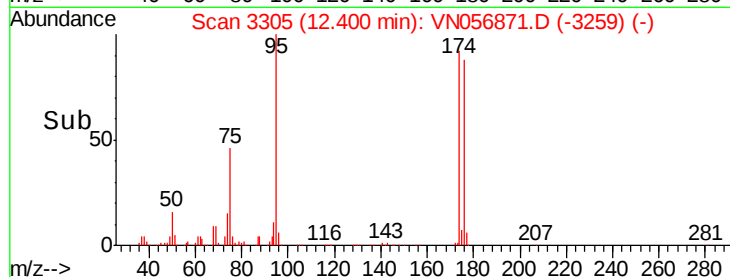
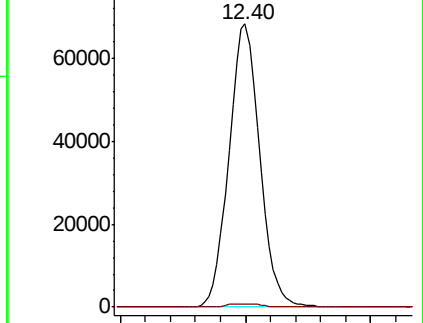
75 100

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



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3392

Delta R.T. 0.01 min

Lab File: VN056871.D

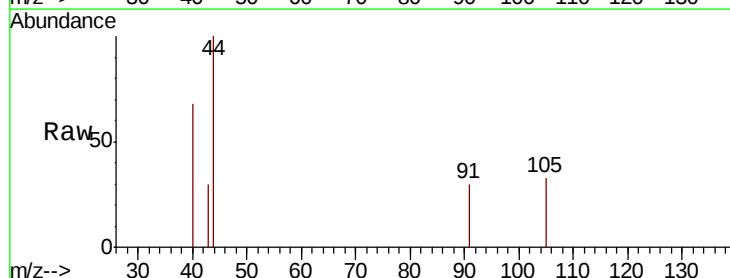
Acq: 23 Jul 2019 12:10

Tgt Ion: 91 Resp: 62

Ion Ratio Lower Upper

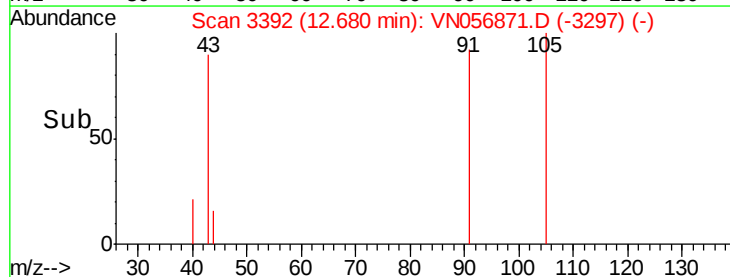
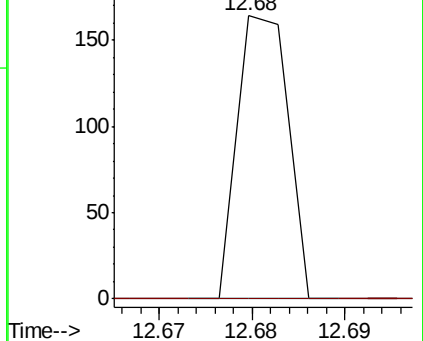
91 100

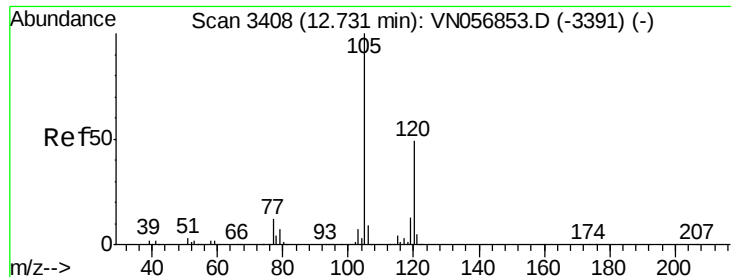
126 0.0 17.8 53.5#



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: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

Instrument :

MSVOA_N

ClientSampleId :

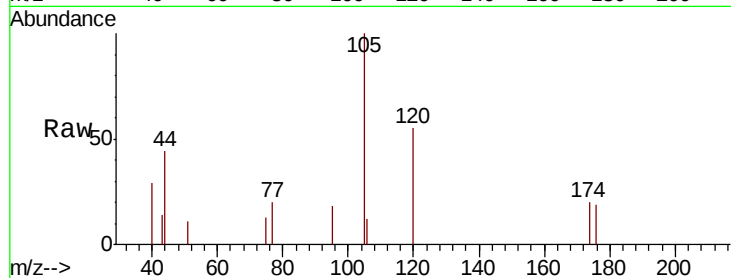
NB-07-071919-A

Tot Ion:105 Resp: 2050

Ion Ratio Lower Upper

105 100

120 50.6 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

1500

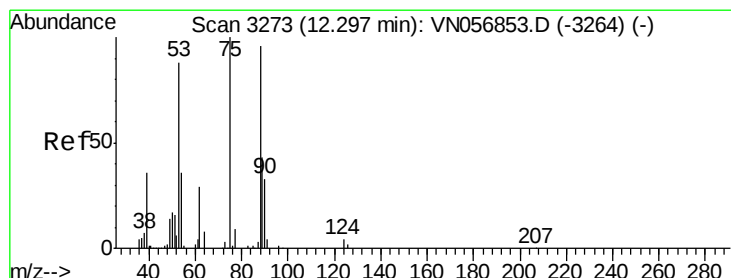
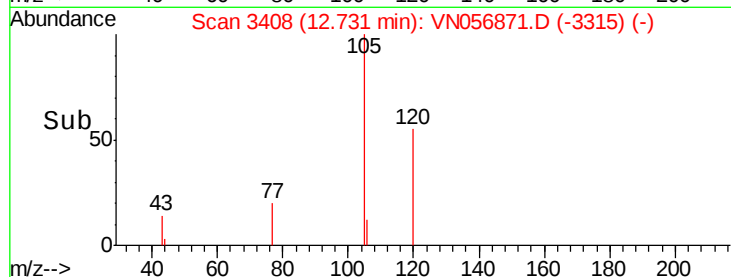
1000

500

0

12.70 12.75

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 84.884 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056871.D

Acq: 23 Jul 2019 12:10

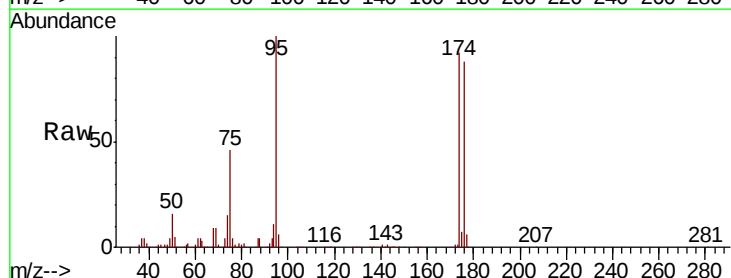
Tgt Ion: 75 Resp: 116514

Ion Ratio Lower Upper

75 100

53 0.0 72.3 108.5#

89 0.0 36.2 54.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.40

80000

60000

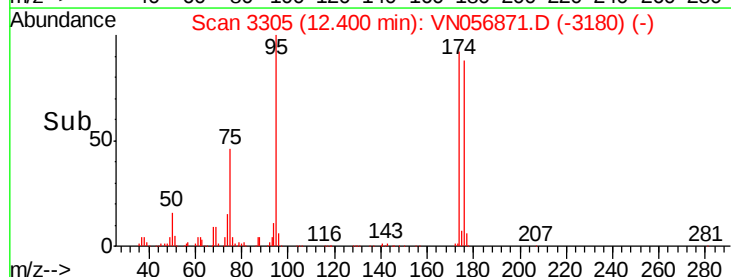
40000

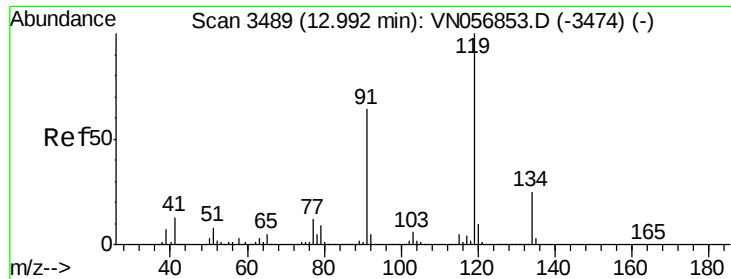
20000

0

12.30 12.40 12.50

Time-->

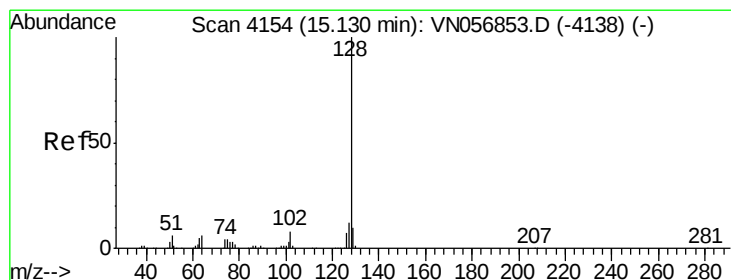
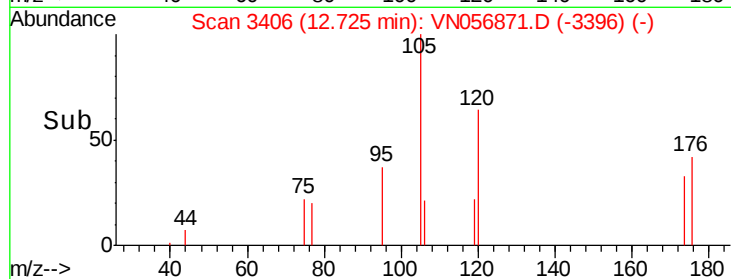
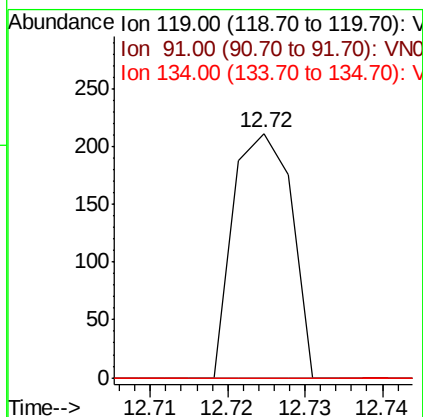
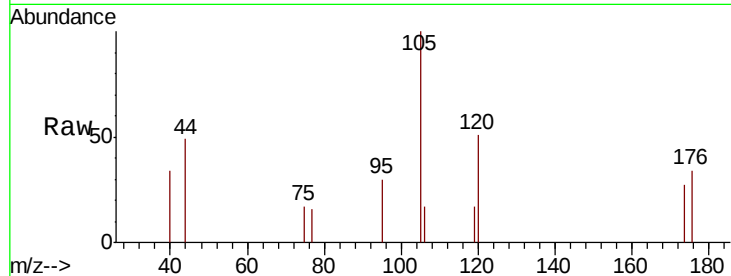




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.72 min Scan# 3406
 Delta R.T. -0.27 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-A

Tot Ion:119 Resp: 111
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.5 94.5#
 134 0.0 12.2 36.6#



#95
 Naphthalene
 Concen: 3.736 ug/l
 RT: 15.13 min Scan# 4153
 Delta R.T. -0.00 min
 Lab File: VN056871.D
 Acq: 23 Jul 2019 12:10

Tgt Ion:128 Resp: 1226
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.5 12.7#

