

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112619\
 Data File : VN059406.D
 Acq On : 26 Nov 2019 15:08
 Operator : JC/SP
 Sample : K5667-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-112519

Quant Time: Nov 27 00:41:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	364866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	566006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	505723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	197182	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	210374	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	
35) Dibromofluoromethane	7.57	113	169152	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
50) Toluene-d8	10.08	98	695499	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.40	95	230714	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	

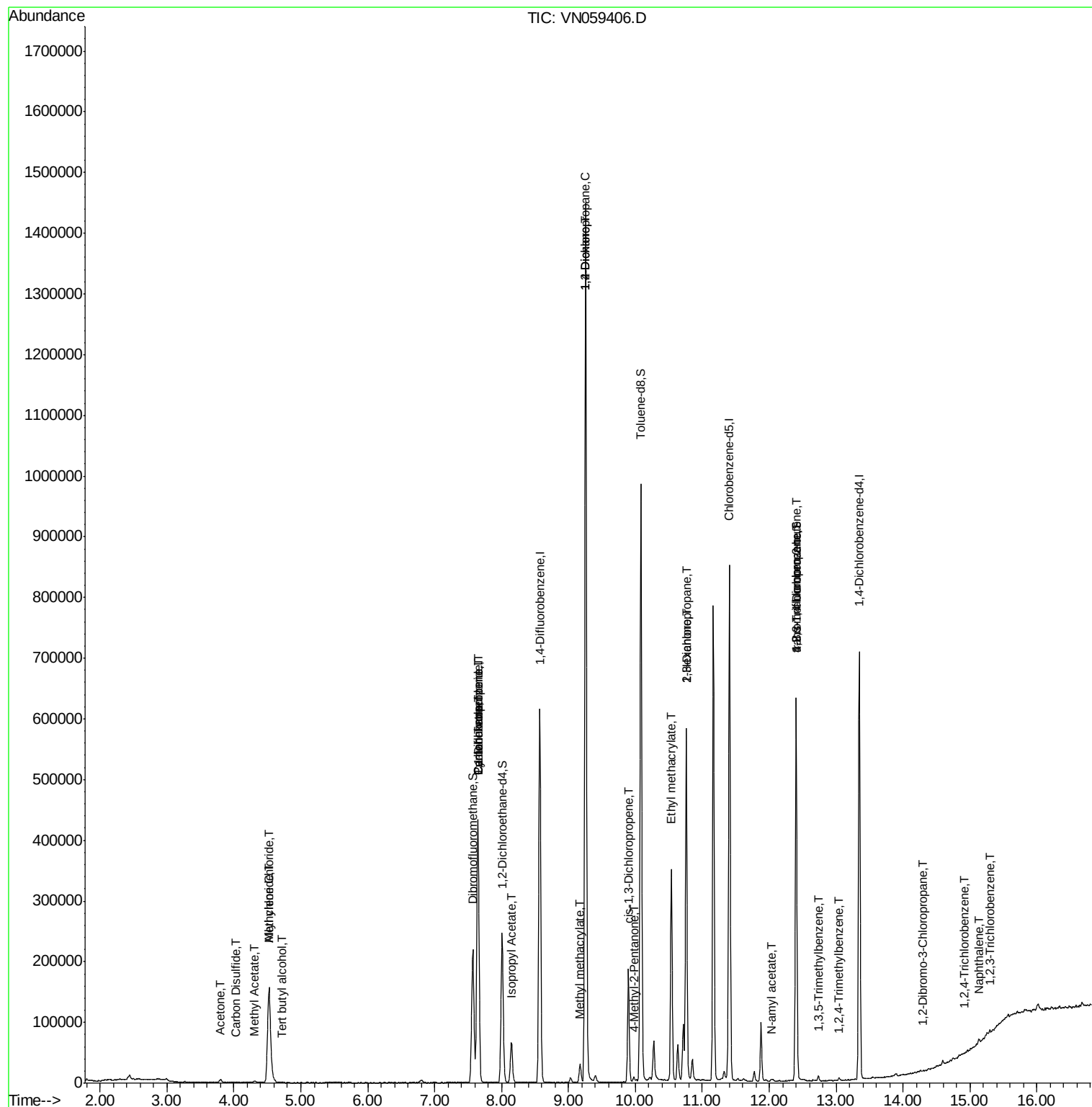
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	387	0.442	ug/l #	73
14) Allyl chloride	4.53	41	5393	0.733	ug/l #	28
16) Acetone	3.80	43	8246	4.201	ug/l	93
17) Carbon Disulfide	4.03	76	1569	0.267	ug/l #	75
18) Methyl Acetate	4.30	43	4048	0.621	ug/l #	87
20) Methylene Chloride	4.53	84	130761	29.537	ug/l	96
30) Chloroform	7.35	83	1040	Below Cal		91
31) Cyclohexane	7.64	56	6582	0.854	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	26097	4.466	ug/l #	50
38) Carbon Tetrachloride	7.65	117	34264	6.125	ug/l #	16
43) Isopropyl Acetate	8.15	43	80085	8.345	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1819	0.398	ug/l #	45
48) Methyl methacrylate	9.17	41	4717	1.081	ug/l #	14
49) 1,4-Dioxane	9.26	88	99	1.509	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	5769	1.027	ug/l #	87
54) cis-1,3-Dichloropropene	9.90	75	33777	4.767	ug/l #	62
56) Ethyl methacrylate	10.54	69	1053	2.341	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6234	0.892	ug/l #	42
59) 2-Hexanone	10.76	43	83308	20.253	ug/l #	52
74) N-amyl acetate	12.03	43	3408	0.525	ug/l #	42
76) 1,2,3-Trichloropropane	12.40	75	108548	23.828	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4102	0.302	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	108548	59.599	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.04	105	2975	0.224	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	14.29	75	287	0.253	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	520	3.055	ug/l #	66
95) Naphthalene	15.13	128	4341	3.518	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	811	2.091	ug/l	61

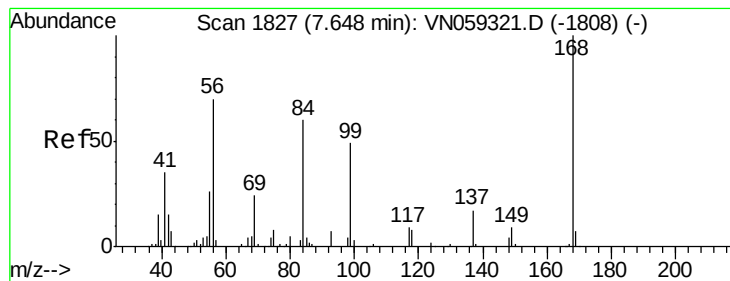
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112619\
Data File : VN059406.D
Acq On : 26 Nov 2019 15:08
Operator : JC/SP
Sample : K5667-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-07-112519

Quant Time: Nov 27 00:41:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

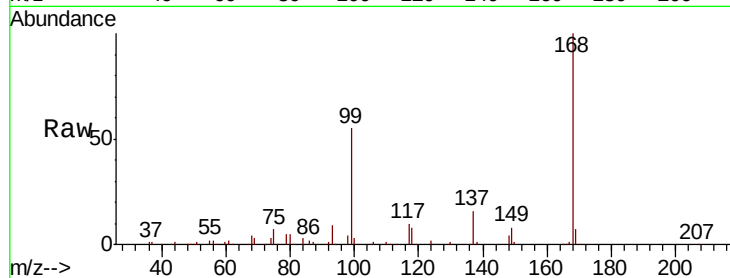
NB-07-112519

Tot Ion:168 Resp: 364866

Ion Ratio Lower Upper

168 100

99 54.7 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

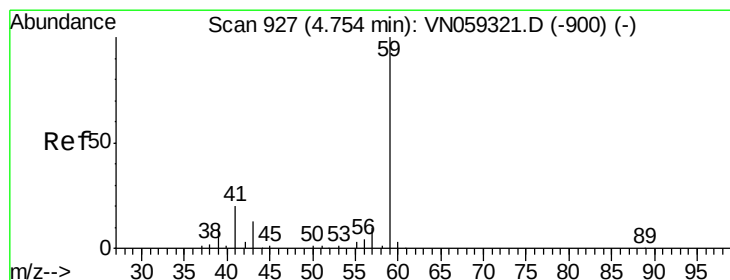
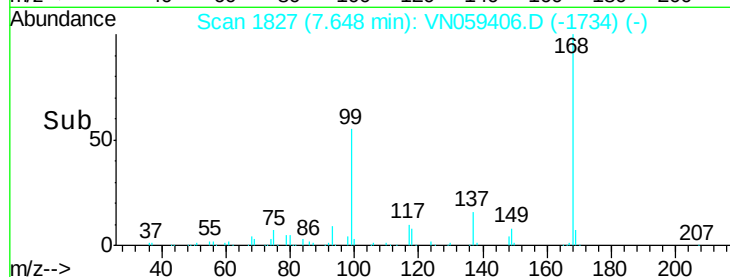
100000

50000

0

7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.442 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.03 min

Lab File: VN059406.D

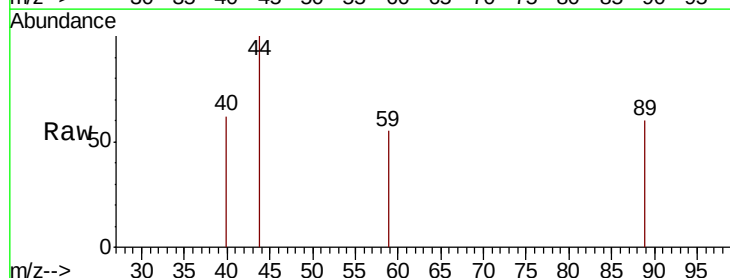
Acq: 26 Nov 2019 15:08

Tgt Ion: 59 Resp: 387

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.72

250

200

150

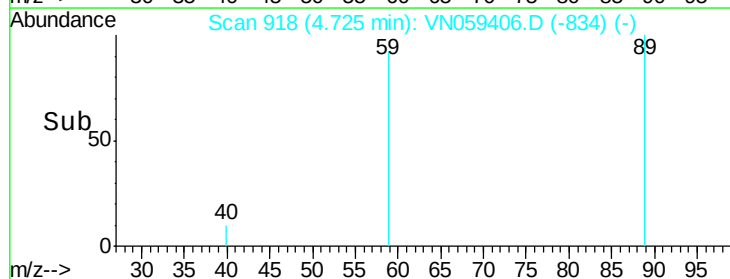
100

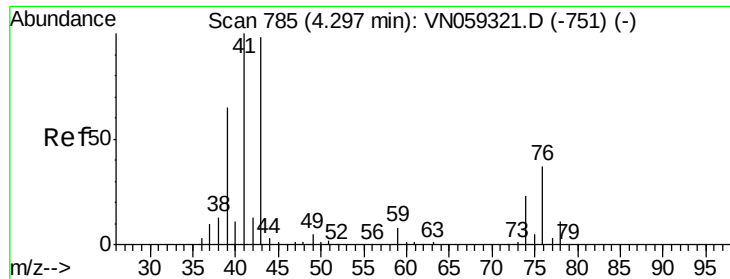
50

0

4.70 4.72 4.74 4.76

Time-->

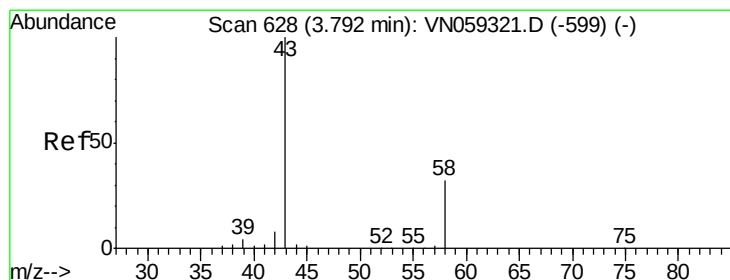
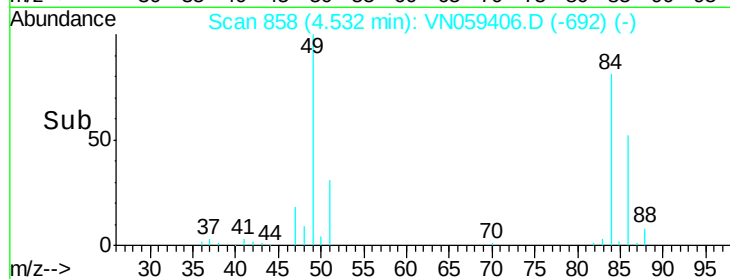
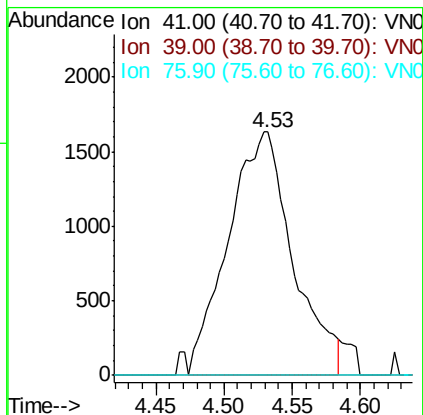
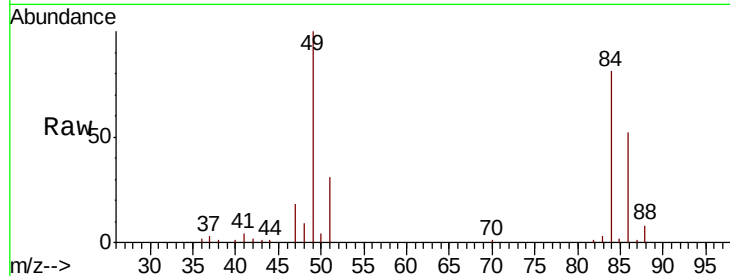




#14
Allvl chloride
Concen: 0.733 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.23 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

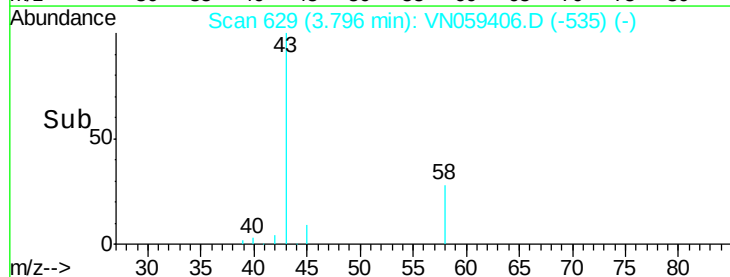
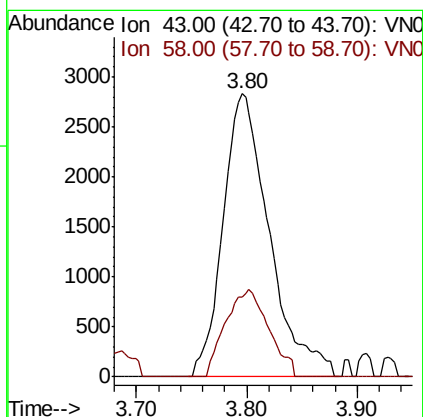
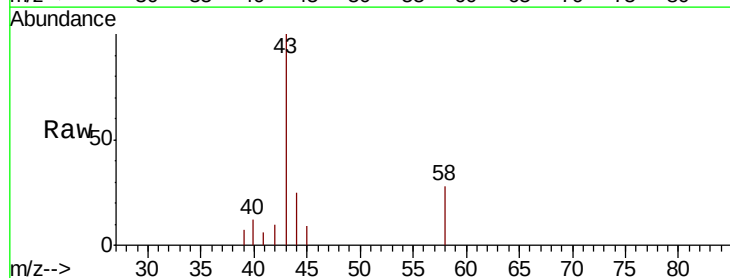
Instrument :
MSVOA_N
ClientSampled :
NB-07-112519

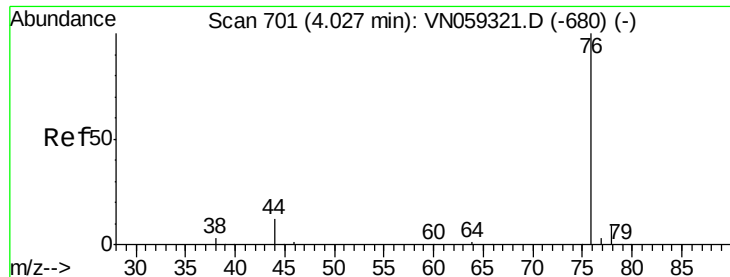
Tot Ion: 41 Resp: 5393
Ion Ratio Lower Upper
41 100
39 0.0 48.4 72.6#
76 0.0 26.2 39.4#



#16
Acetone
Concen: 4.201 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Tgt Ion: 43 Resp: 8246
Ion Ratio Lower Upper
43 100
58 28.4 25.8 38.6

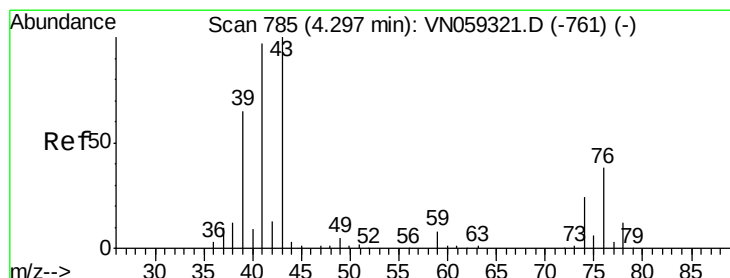
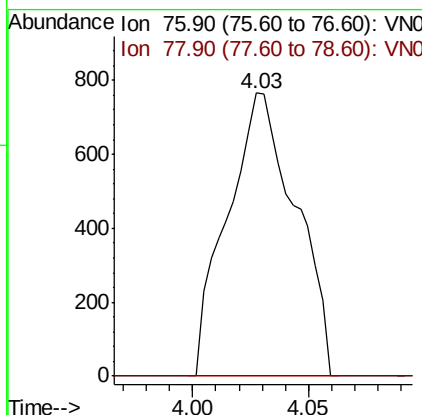
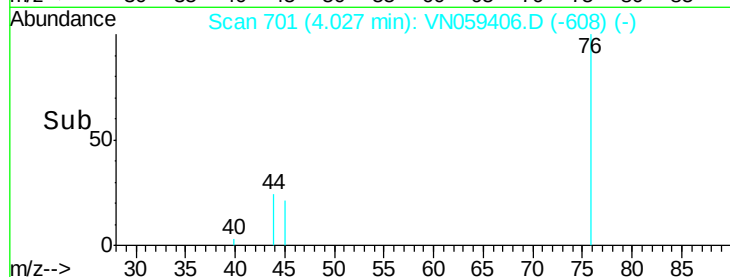
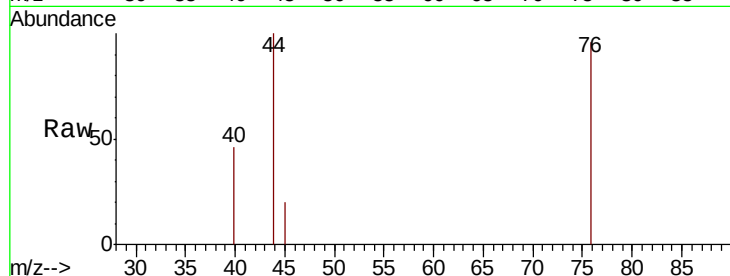




#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

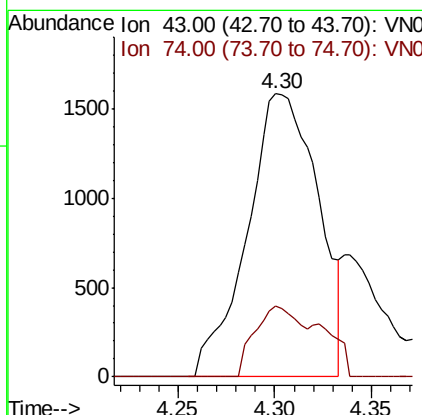
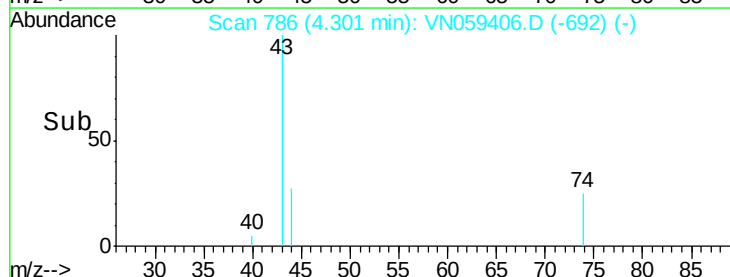
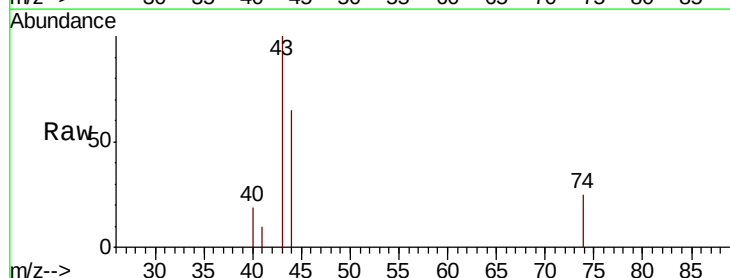
Instrument :
MSVOA_N
ClientSampled :
NB-07-112519

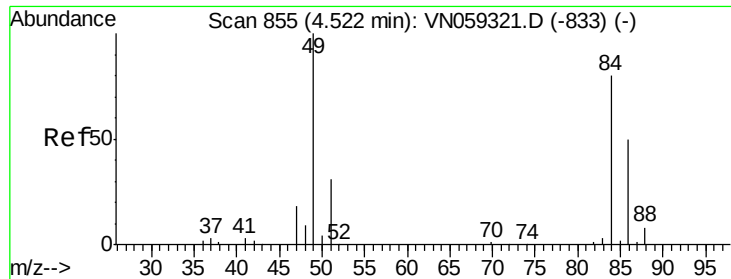
Tot Ion: 76 Resp: 1569
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.621 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.00 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Tgt Ion: 43 Resp: 4048
Ion Ratio Lower Upper
43 100
74 16.1 18.1 27.1#

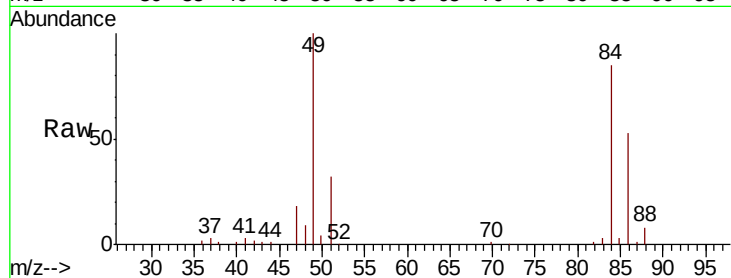




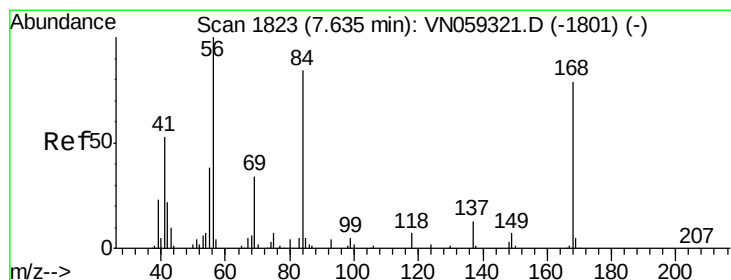
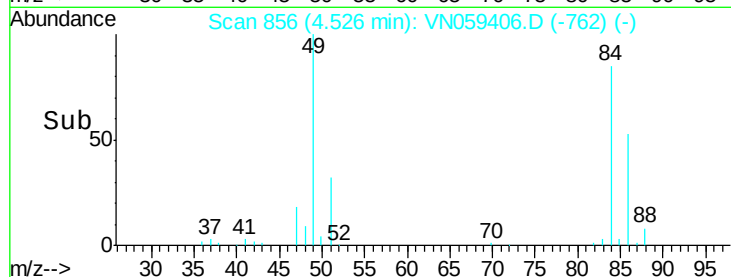
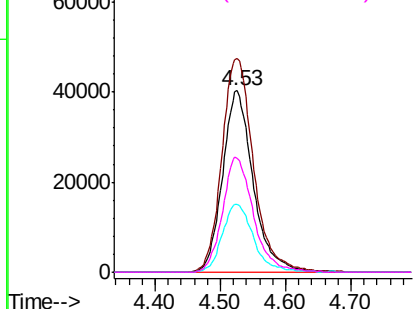
#20
Methvlene Chloride
Concen: 29.537 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Instrument :
MSVOA_N
ClientSampleId :
NB-07-112519

Tot Ion:	84	Resp:	130761
Ion	Ratio	Lower	Upper
84	100		
49	117.8	99.5	149.3
51	37.8	31.1	46.7
86	63.0	49.9	74.9

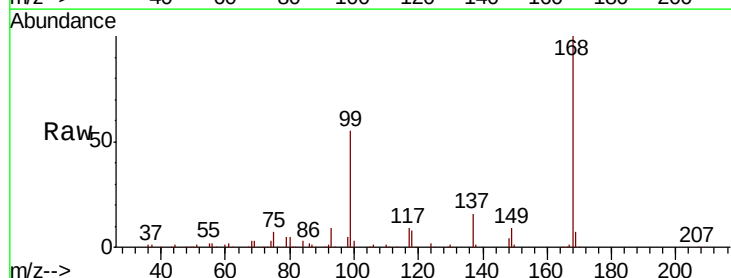


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

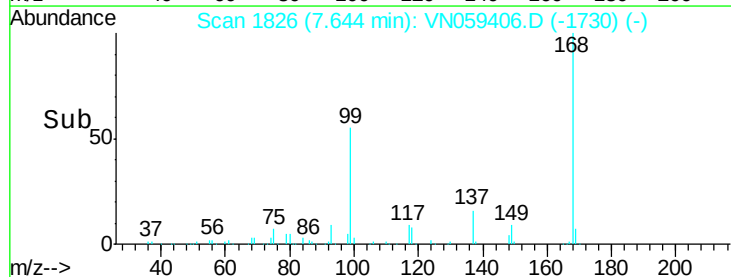
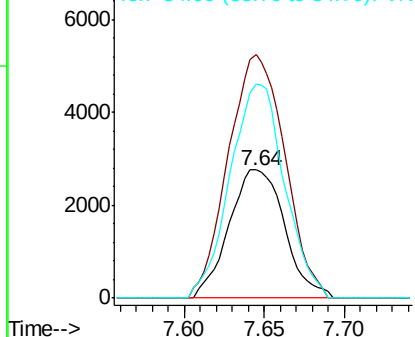


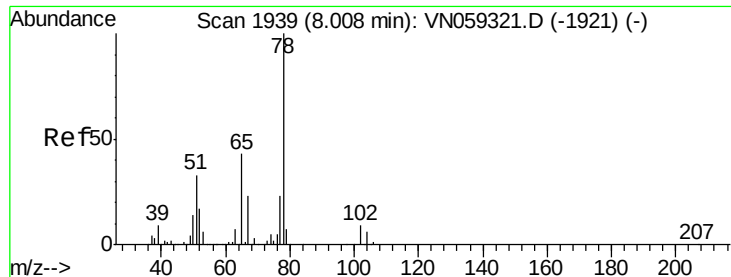
#31
Cyclohexane
Concen: 0.854 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Tgt Ion:	56	Resp:	6582
Ion	Ratio	Lower	Upper
56	100		
69	189.9	26.6	40.0#
84	166.7	67.0	100.4#



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

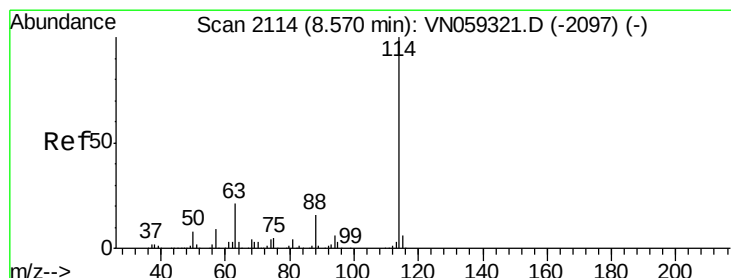
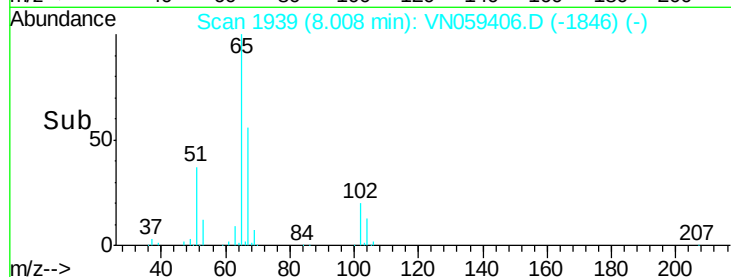
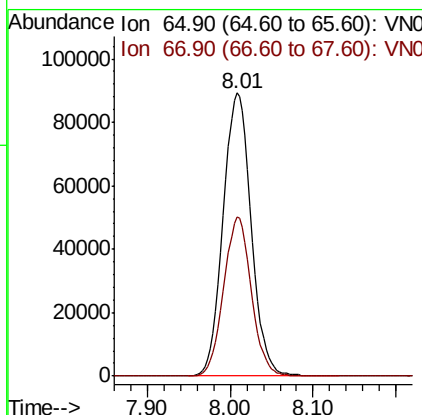
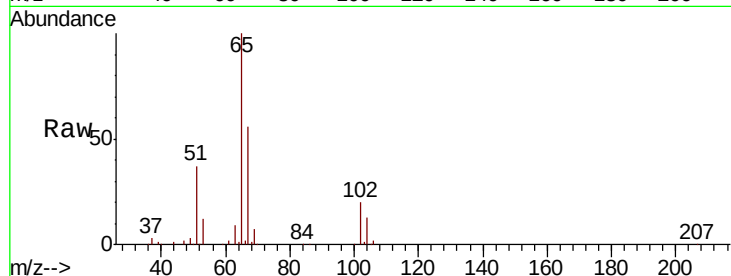




#33
 1,2-Dichloroethane-d4
 Concen: 48.055 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

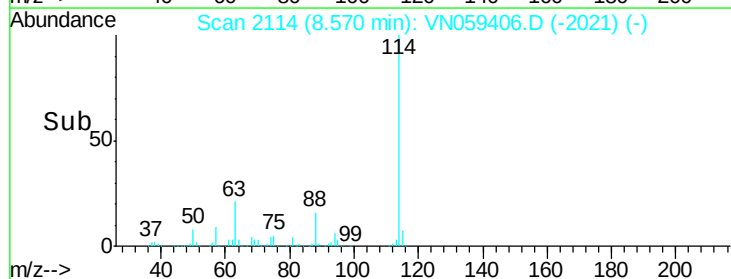
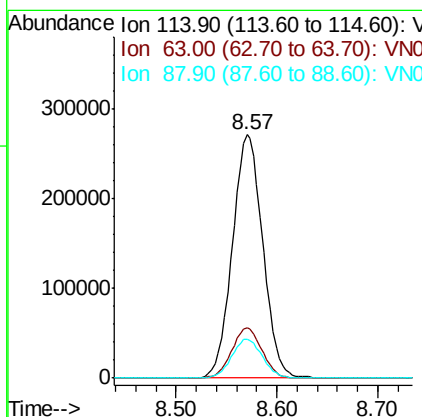
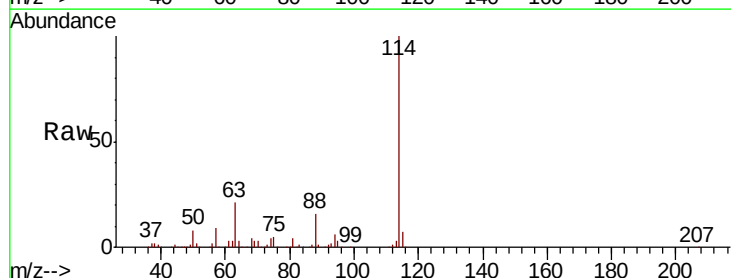
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-112519

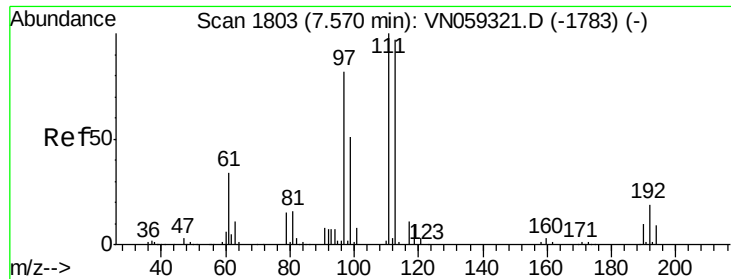
Tot Ion: 65 Resp: 210374
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Tgt Ion: 114 Resp: 566006
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.2
 88 16.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.813 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

NB-07-112519

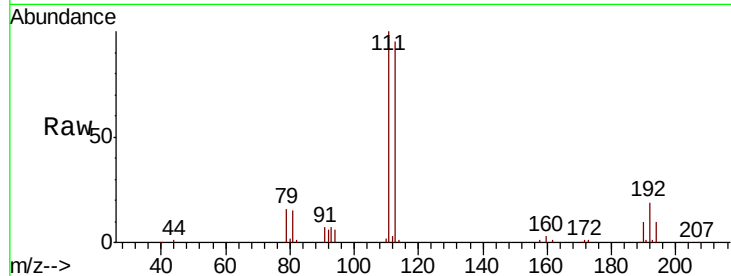
Tot Ion:113 Resp: 169152

Ion Ratio Lower Upper

113 100

111 103.4 82.7 124.1

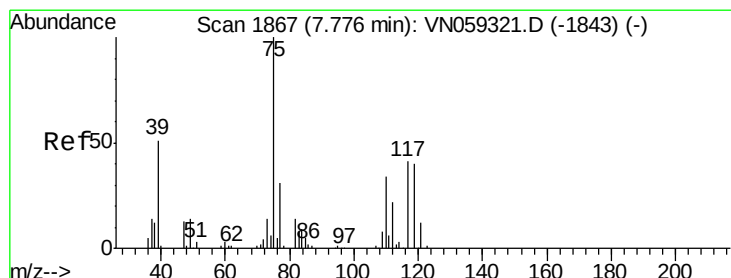
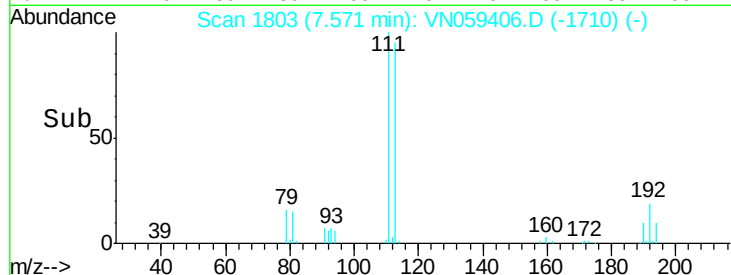
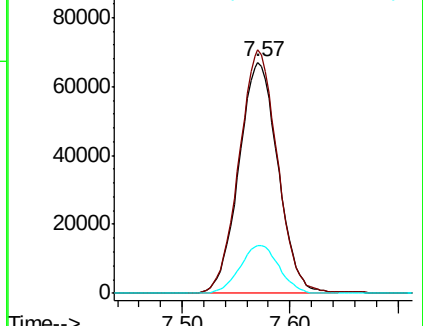
192 20.7 16.3 24.5



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.466 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

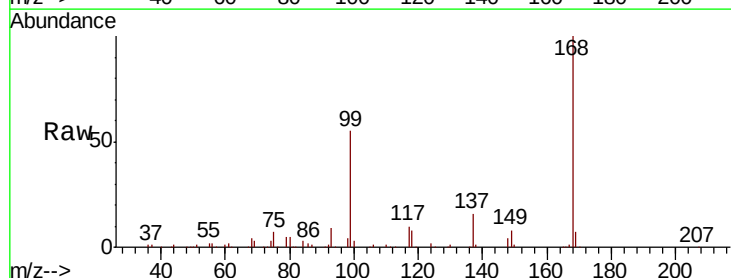
Tgt Ion: 75 Resp: 26097

Ion Ratio Lower Upper

75 100

110 8.1 17.0 51.0#

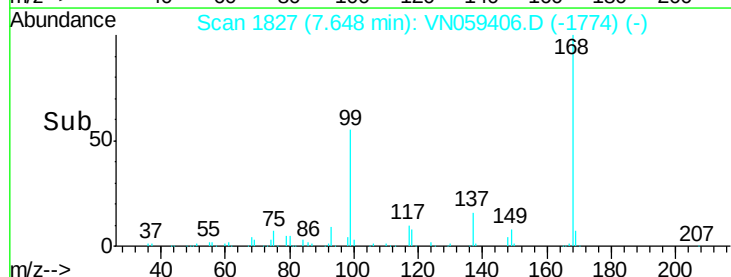
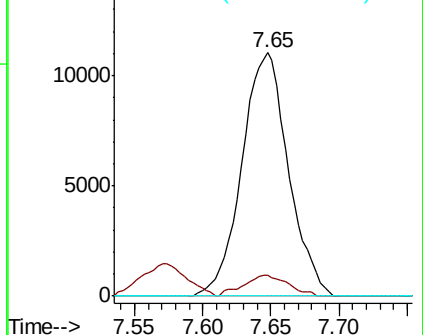
77 0.0 24.8 37.2#

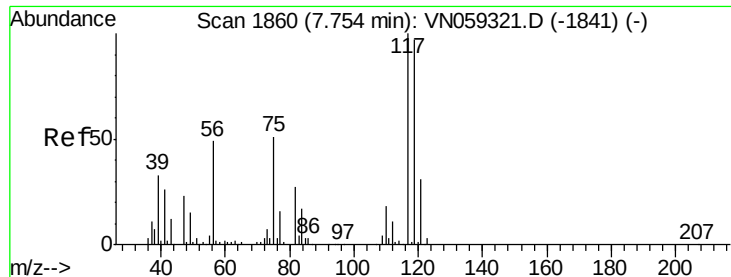


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.125 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

NB-07-112519

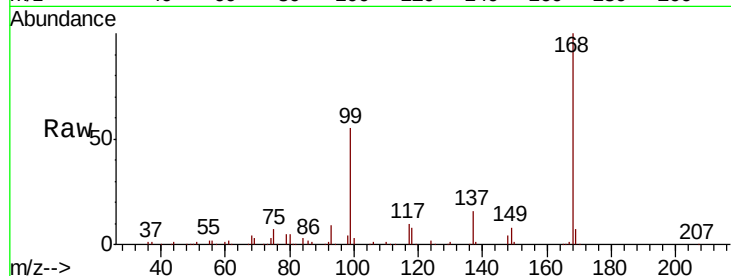
Tot Ion:117 Resp: 34264

Ion Ratio Lower Upper

117 100

119 4.8 77.0 115.4#

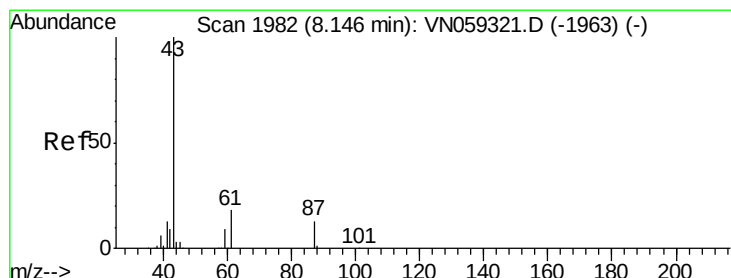
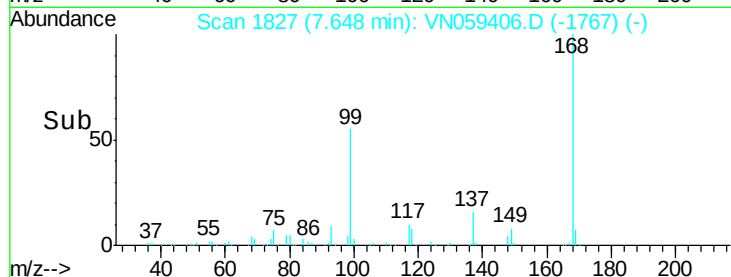
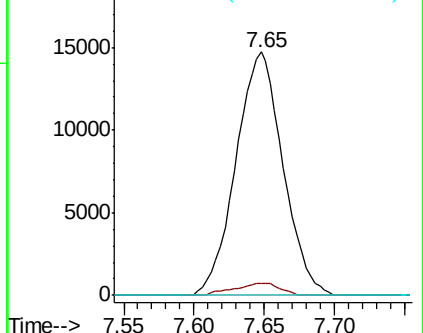
121 0.0 24.4 36.6#



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: 8.345 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

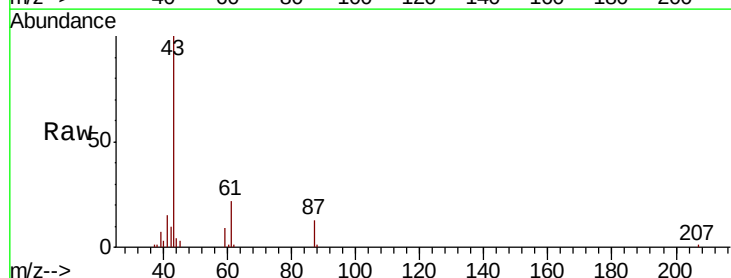
Tgt Ion: 43 Resp: 80085

Ion Ratio Lower Upper

43 100

61 20.6 21.7 32.5#

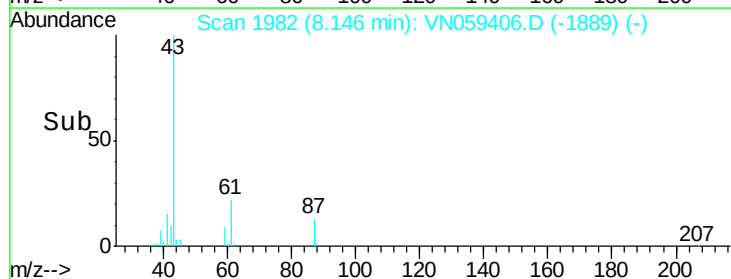
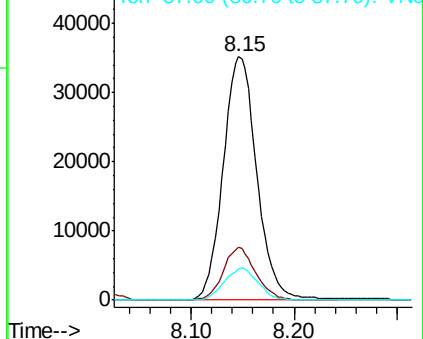
87 13.1 10.2 15.4

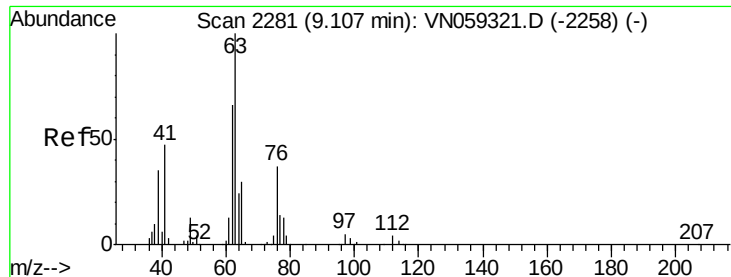


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

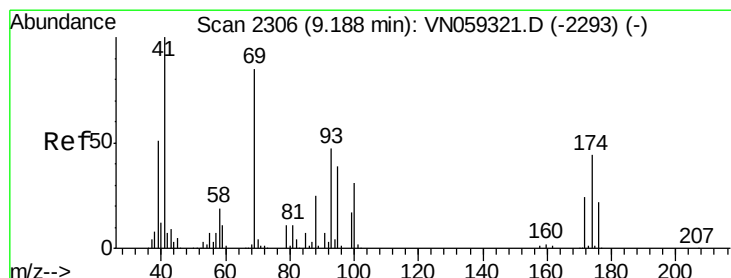
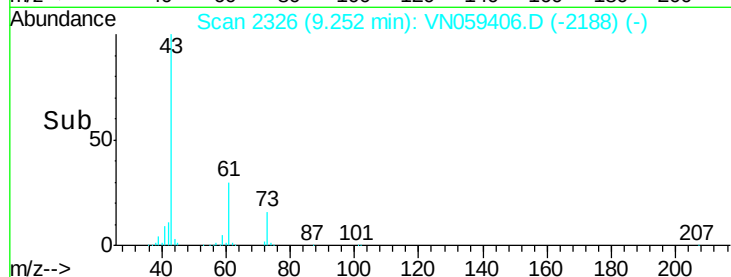
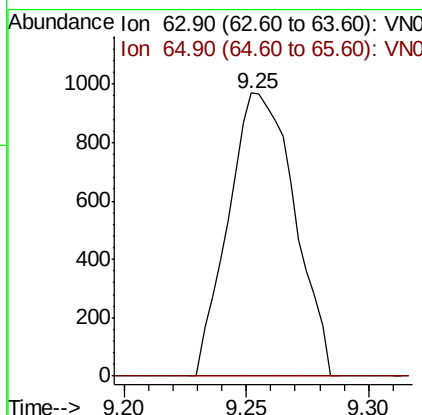
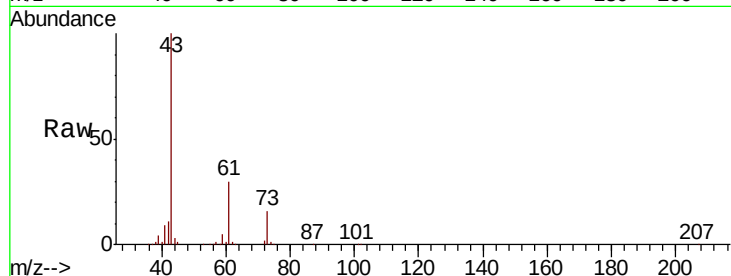




#45
 1,2-Dichloropropane
 Concen: 0.398 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.14 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

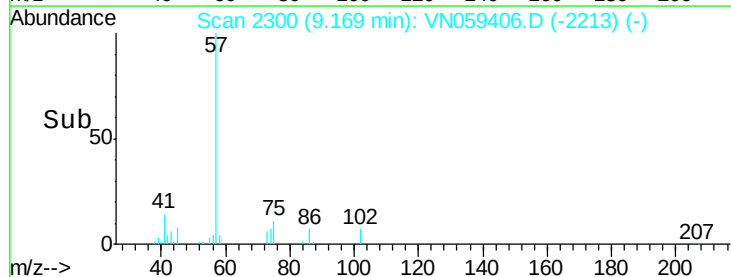
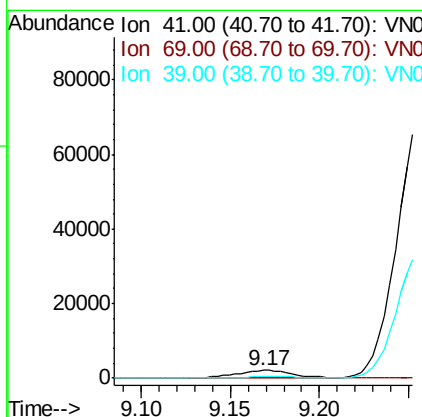
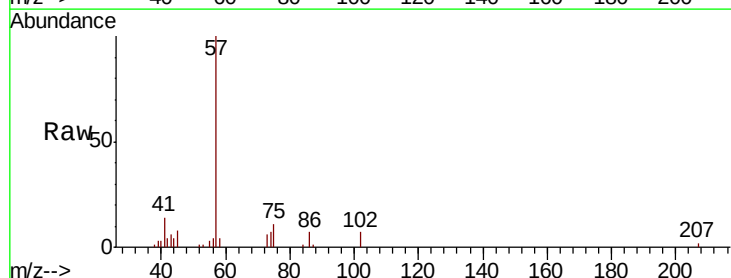
Instrument :
 MSVOA_N
 ClientSampled :
 NB-07-112519

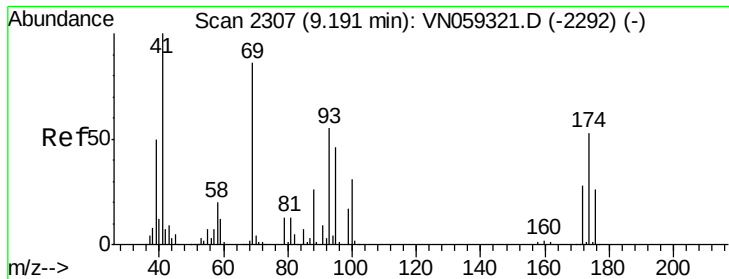
Tot Ion: 63 Resp: 1819
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.9 35.9#



#48
 Methyl methacrylate
 Concen: 1.081 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Tgt Ion: 41 Resp: 4717
 Ion Ratio Lower Upper
 41 100
 69 0.0 68.8 103.2#
 39 0.0 42.1 63.1#





#49

1,4-Dioxane

Concen: 1.509 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampled :

NB-07-112519

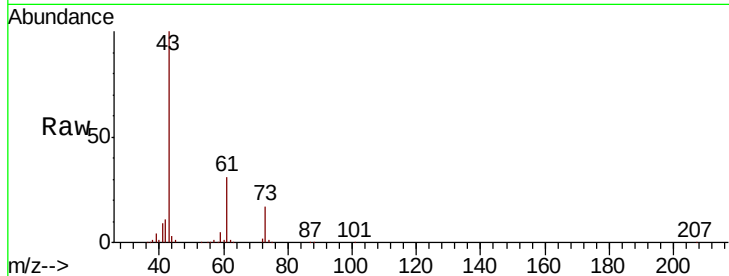
Tot Ion: 88 Resp: 99

Ion Ratio Lower Upper

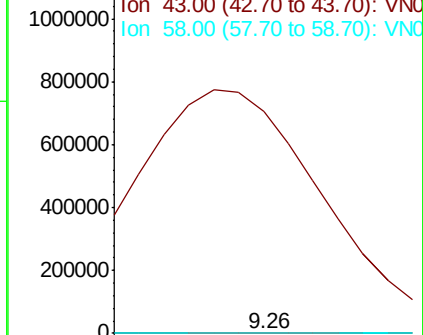
88 100

43 1432667.7 26.9 40.3#

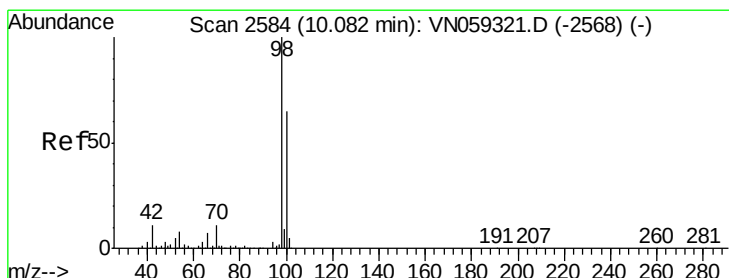
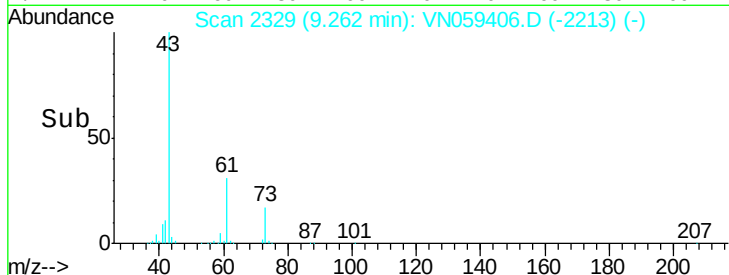
58 0.0 59.2 88.8#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



Time-->



#50

Toluene-d8

Concen: 51.520 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059406.D

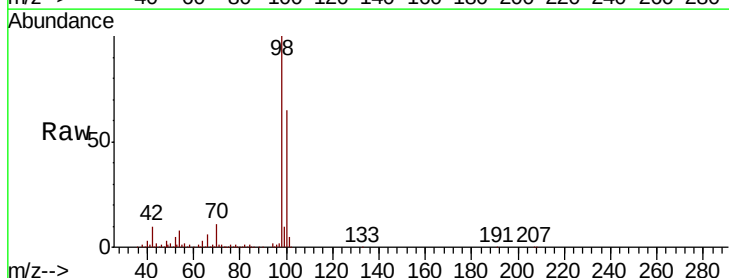
Acq: 26 Nov 2019 15:08

Tgt Ion: 98 Resp: 695499

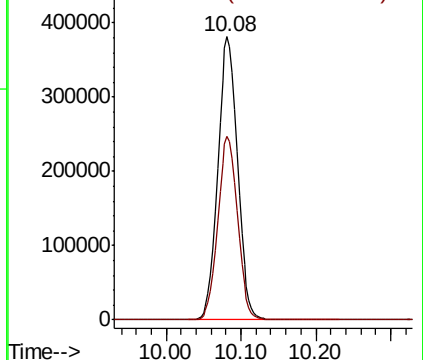
Ion Ratio Lower Upper

98 100

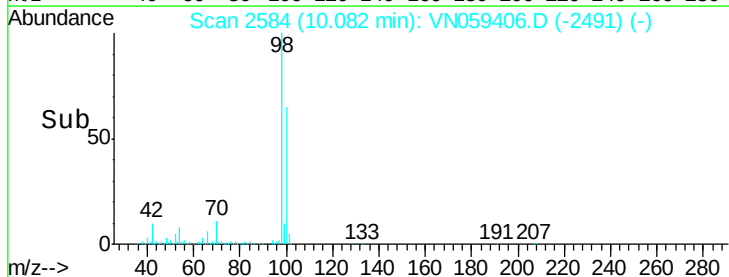
100 65.0 51.7 77.5

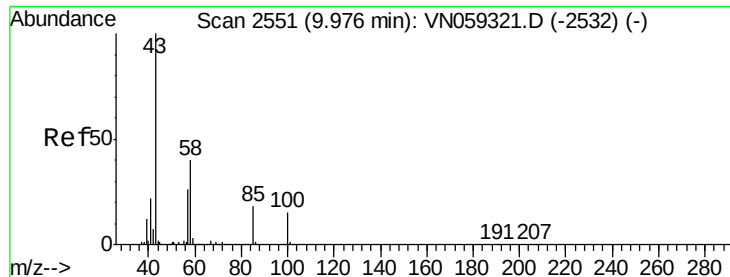


Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO



Time-->





#51

4-Methyl-2-Pentanone

Concen: 1.027 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampled :

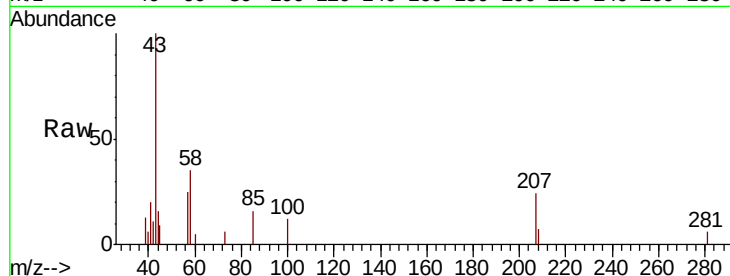
NB-07-112519

Tot Ion: 43 Resp: 5769

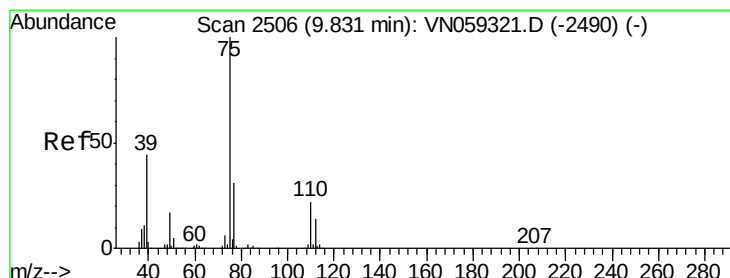
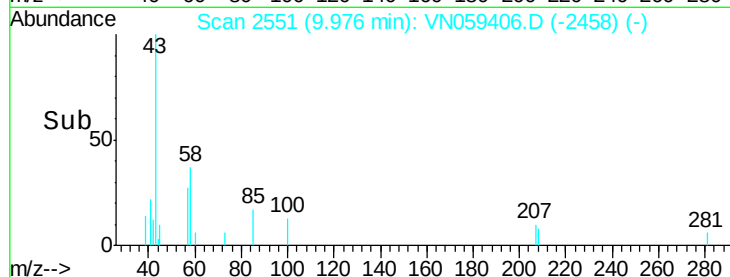
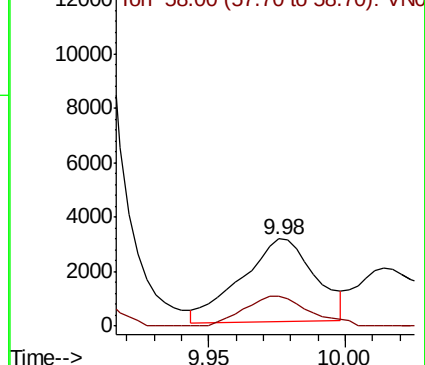
Ion Ratio Lower Upper

43 100

58 31.7 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#54

cis-1,3-Dichloropropene

Concen: 4.767 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

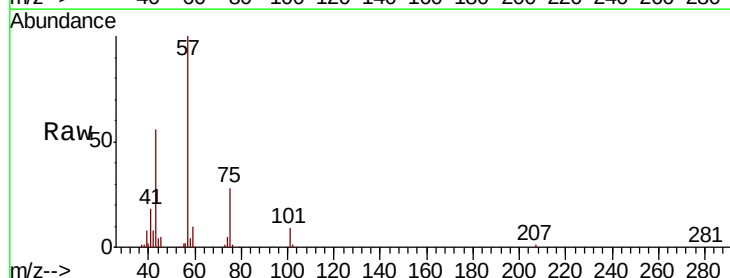
Tgt Ion: 75 Resp: 33777

Ion Ratio Lower Upper

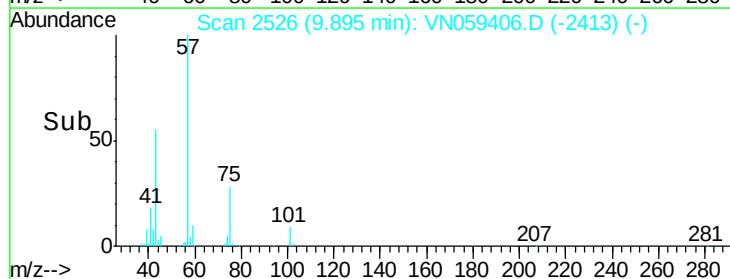
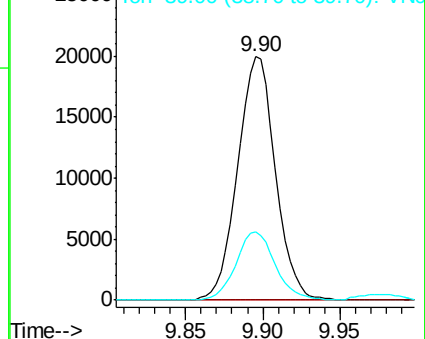
75 100

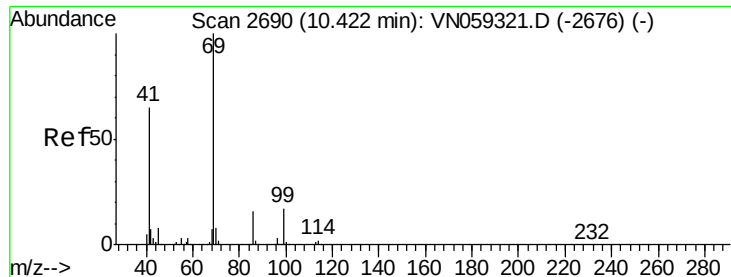
77 0.0 25.0 37.4#

39 28.0 35.5 53.3#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 76.90 (76.60 to 77.60): VNO
Ion 39.00 (38.70 to 39.70): VNO





#56

Ethyl methacrylate

Concen: 2.341 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

NB-07-112519

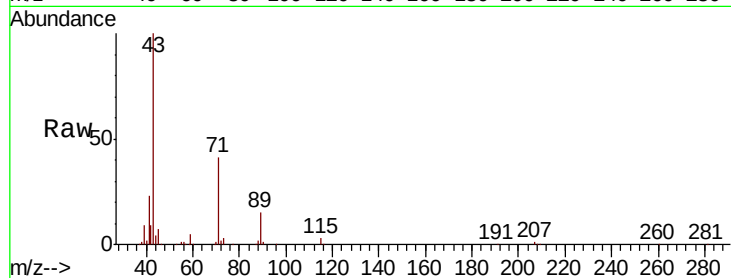
Tot Ion: 69 Resp: 1053

Ion Ratio Lower Upper

69 100

41 5798.8 51.7 77.5#

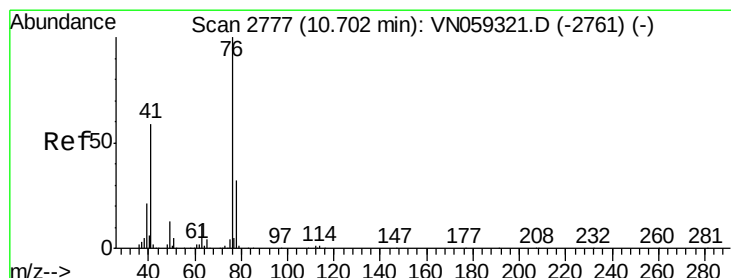
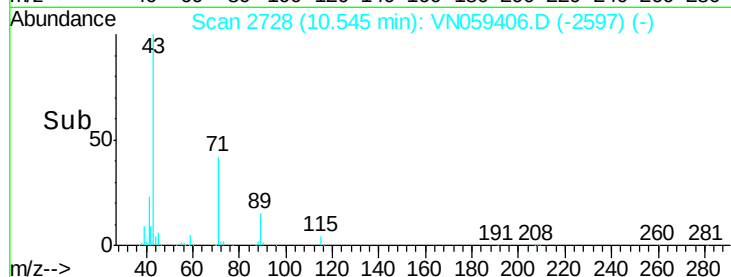
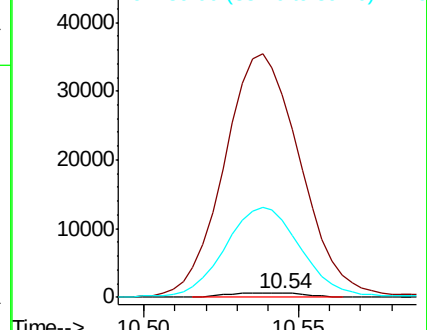
39 2137.2 25.2 37.8#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.892 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059406.D

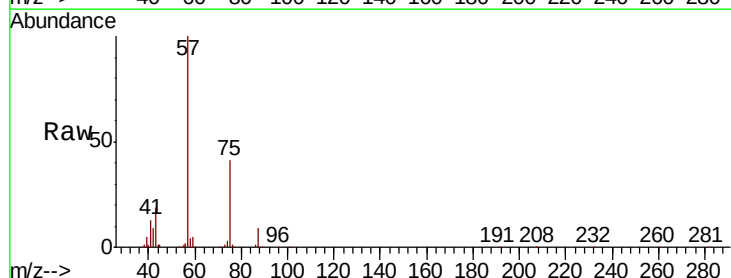
Acq: 26 Nov 2019 15:08

Tgt Ion: 76 Resp: 6234

Ion Ratio Lower Upper

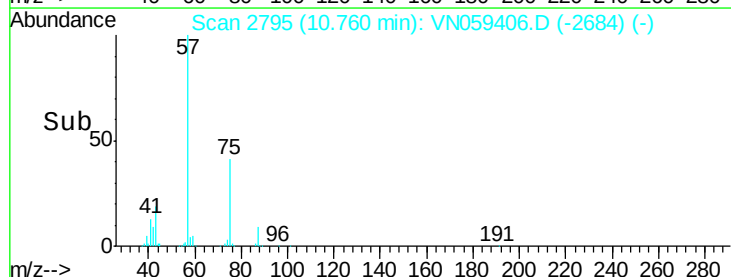
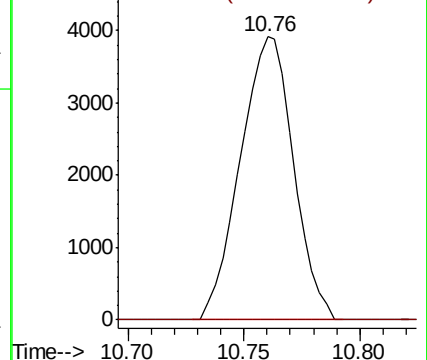
76 100

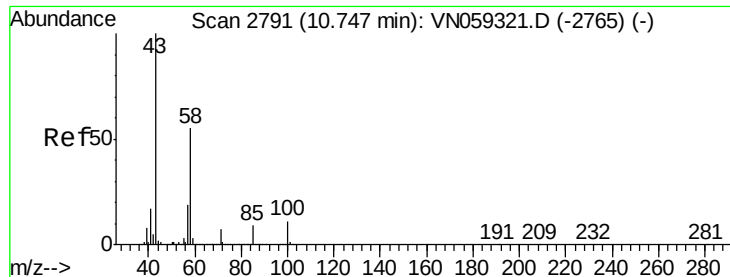
78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

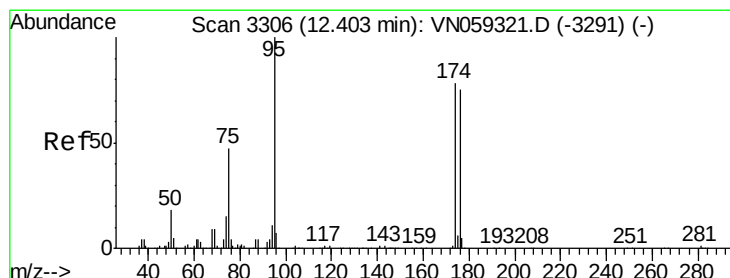
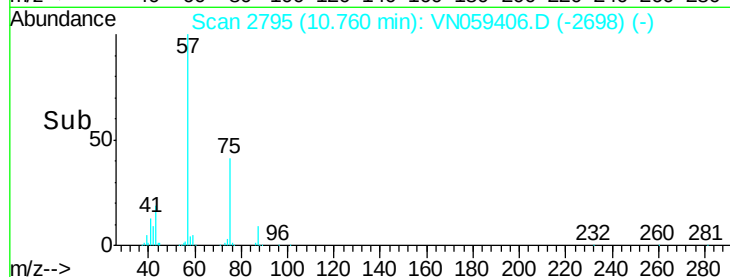
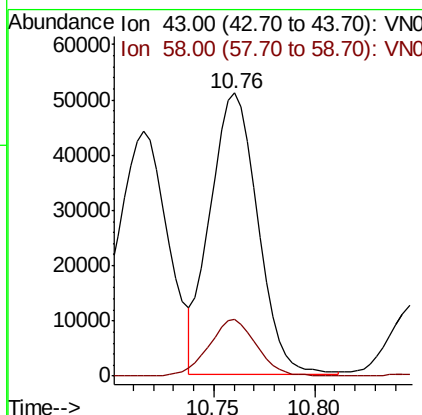
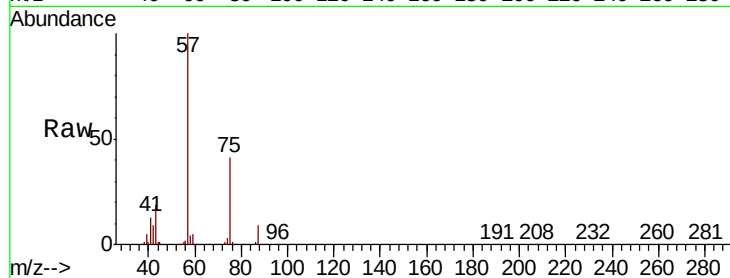




#59
2-Hexanone
Concen: 20.253 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

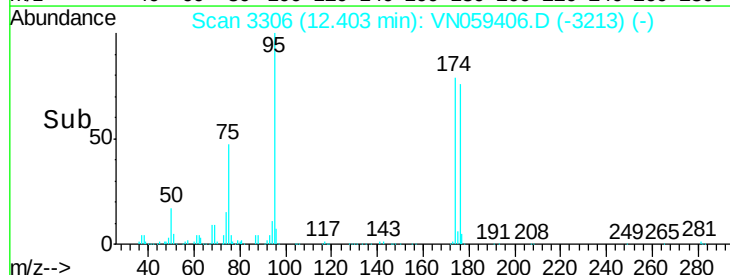
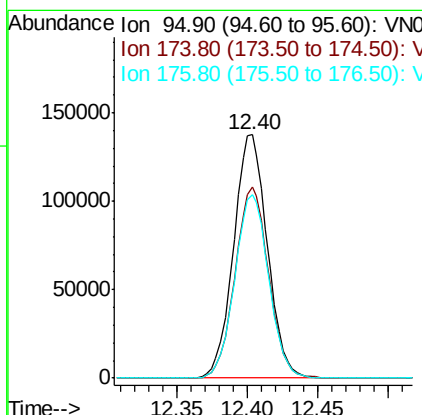
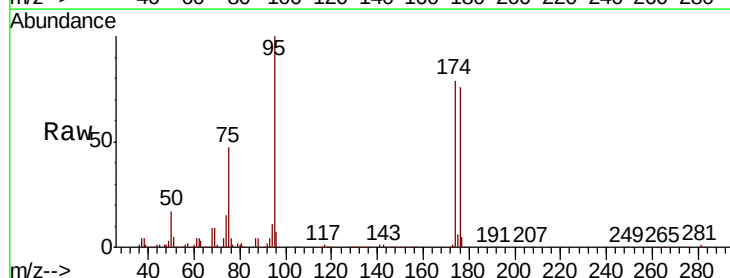
Instrument :
MSVOA_N
ClientSampled :
NB-07-112519

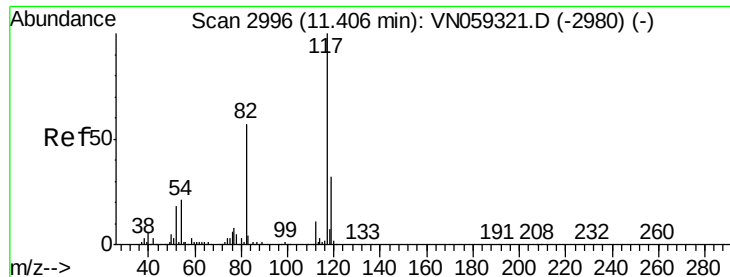
Tot Ion: 43 Resp: 83308
Ion Ratio Lower Upper
43 100
58 20.2 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 48.878 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Tgt Ion: 95 Resp: 230714
Ion Ratio Lower Upper
95 100
174 78.2 0.0 157.4
176 76.0 0.0 151.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

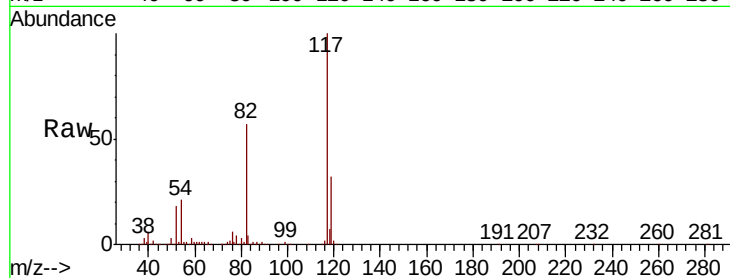
MSVOA_N

ClientSampleId :

NB-07-112519

Tot Ion:117 Resp: 505723

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.7	68.5
119	32.1	25.8	38.6

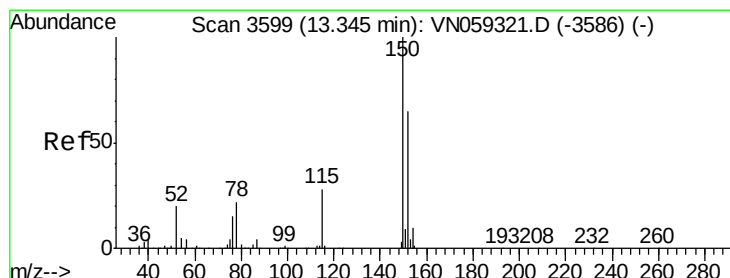
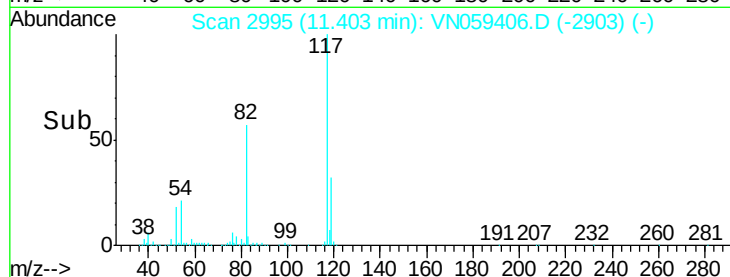
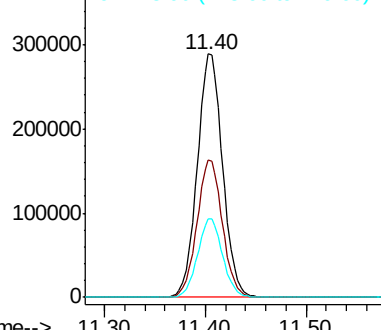


Abundance

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

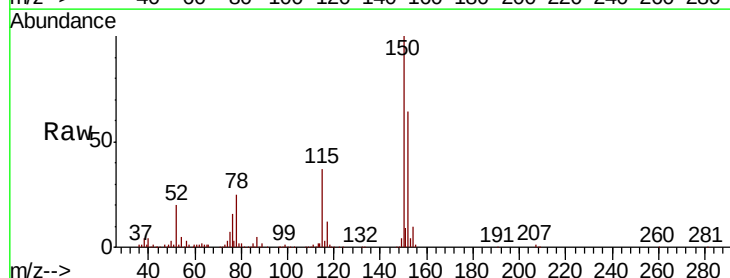
Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Tgt Ion:152 Resp: 197182

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.3	88.0
150	157.1	0.0	346.0

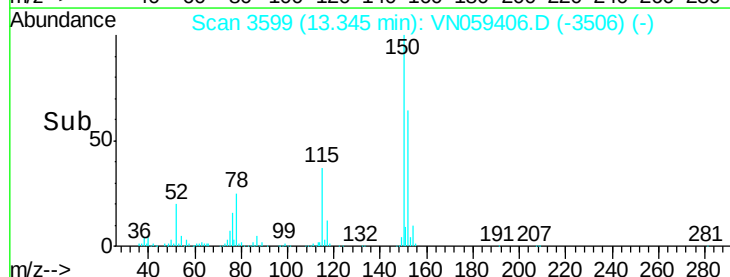
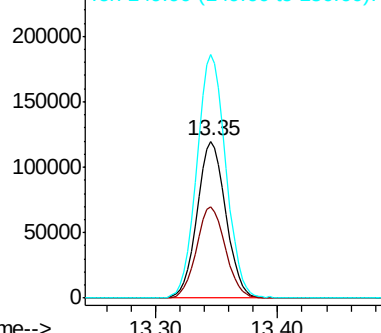


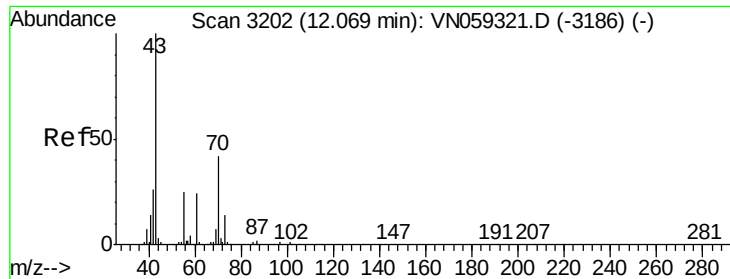
Abundance

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

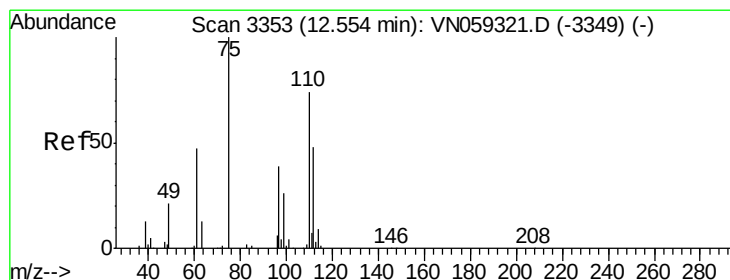
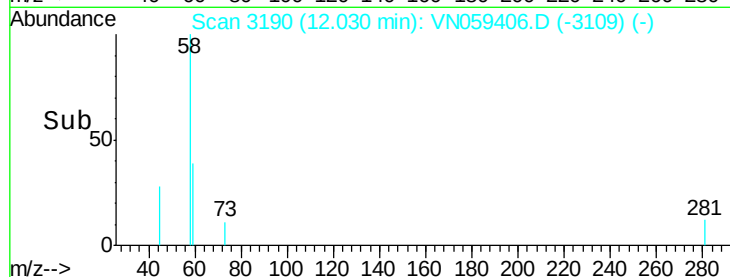
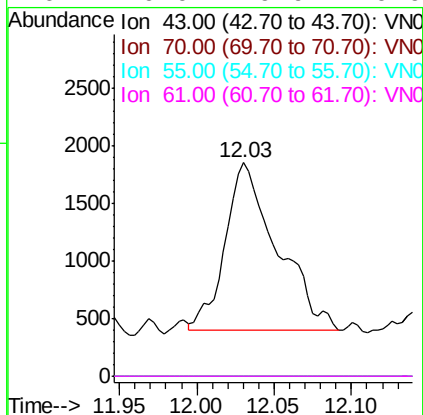
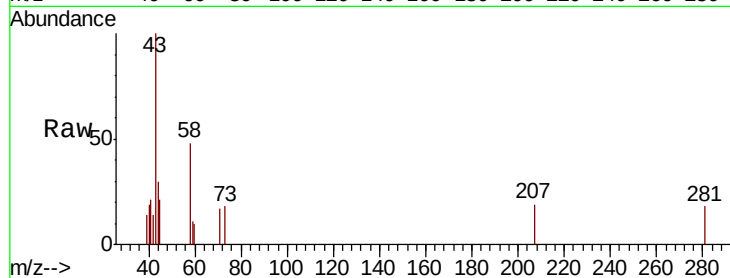




#74
N-amvl acetate
Concen: 0.525 ug/l
RT: 12.03 min Scan# 3190
Delta R.T. -0.04 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

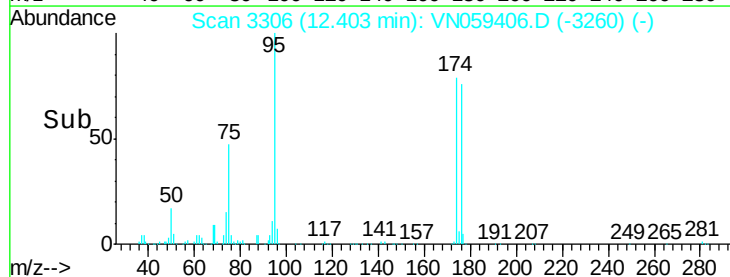
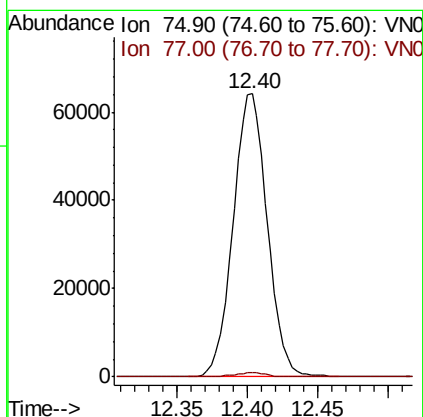
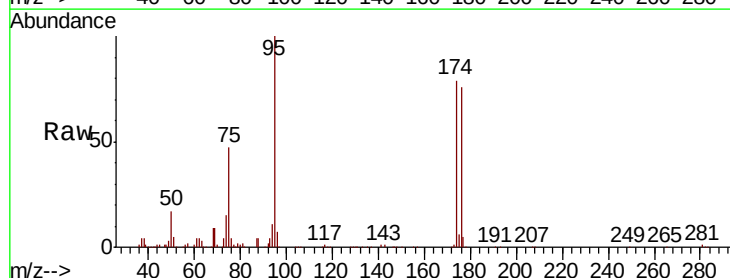
Instrument :
MSVOA_N
ClientSampled :
NB-07-112519

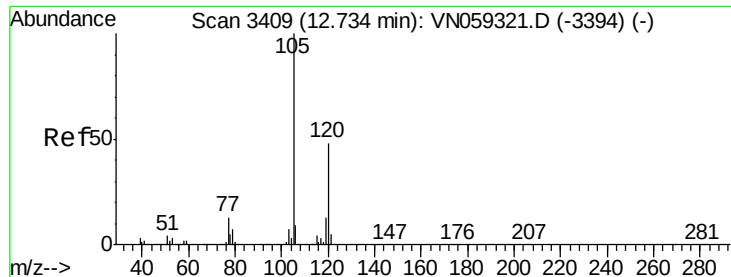
Tot Ion: 43 Resp: 3408
Ion Ratio Lower Upper
43 100
70 0.0 33.8 50.6#
55 0.0 20.3 30.5#
61 0.0 19.9 29.9#



#76
1,2,3-Trichloropropane
Concen: 23.828 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059406.D
Acq: 26 Nov 2019 15:08

Tgt Ion: 75 Resp: 108548
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.302 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

Instrument :

MSVOA_N

ClientSampled :

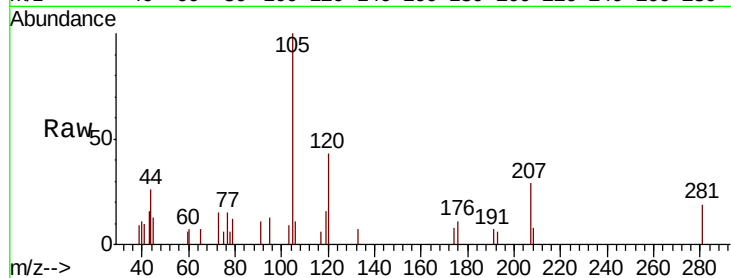
NB-07-112519

Tot Ion:105 Resp: 4102

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

2500

2000

1500

1000

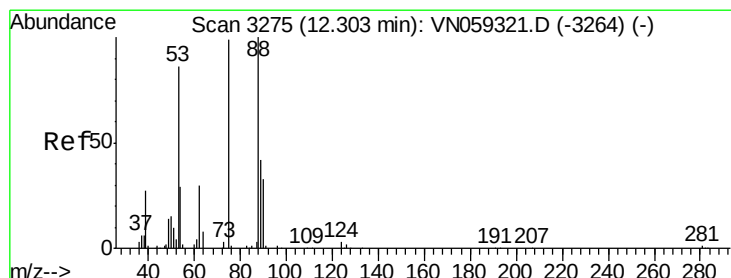
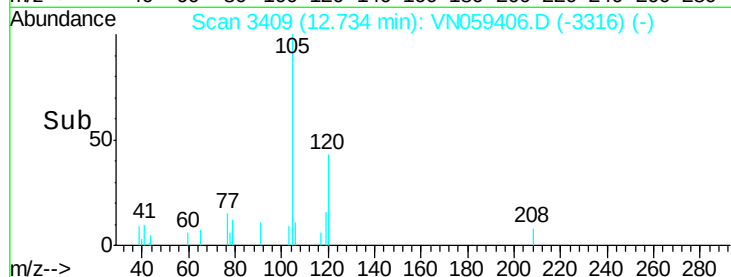
500

0

Time-->

12.70

12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 59.599 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN059406.D

Acq: 26 Nov 2019 15:08

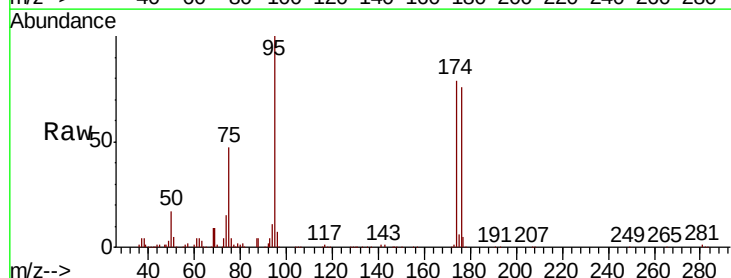
Tgt Ion: 75 Resp: 108548

Ion Ratio Lower Upper

75 100

53 0.0 70.7 106.1#

89 0.0 35.4 53.0#



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

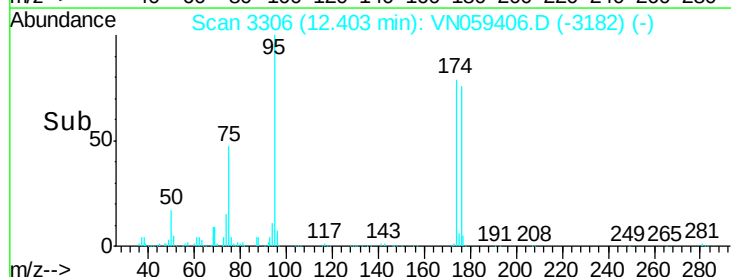
0

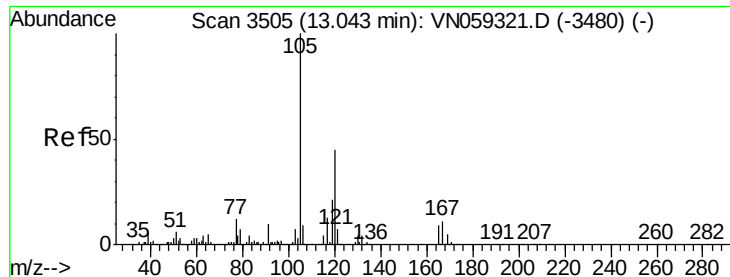
Time-->

12.35

12.40

12.45

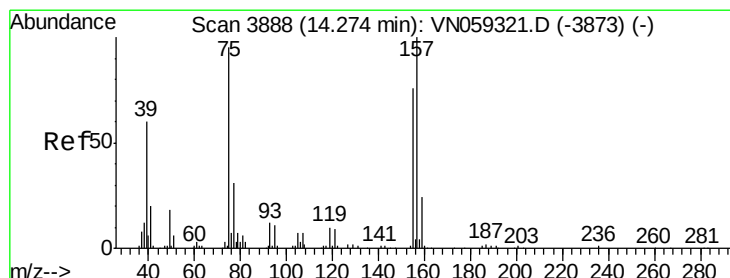
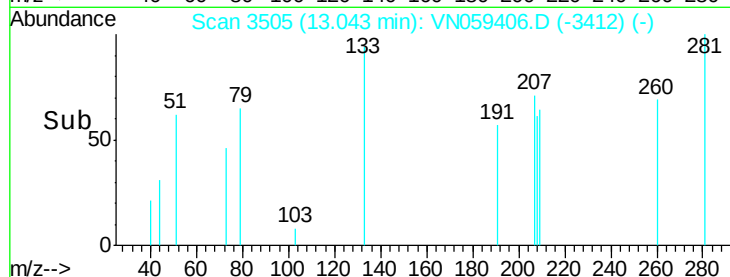
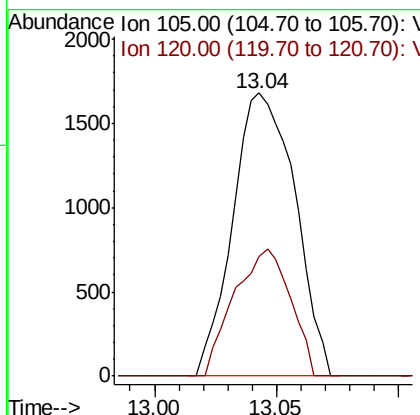
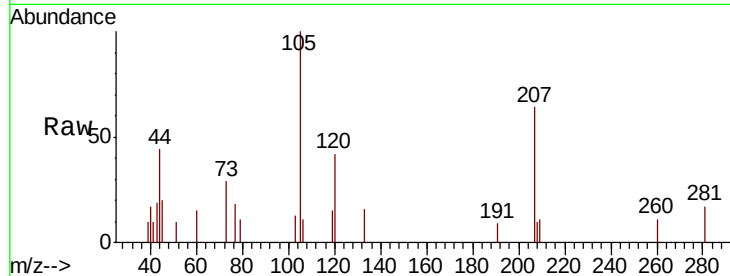




#84
 1,2,4-Trimethylbenzene
 Concen: 0.224 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

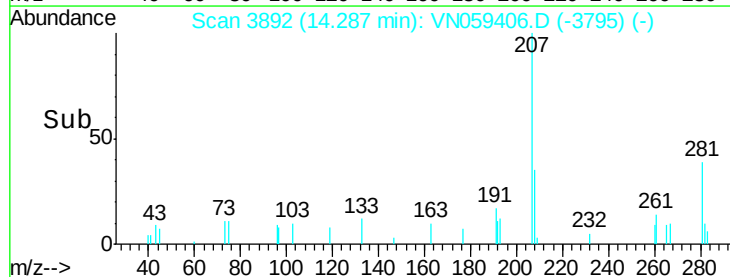
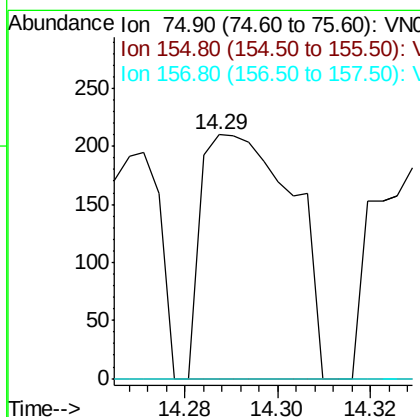
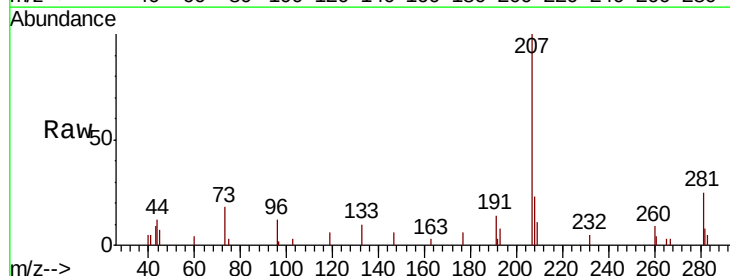
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-112519

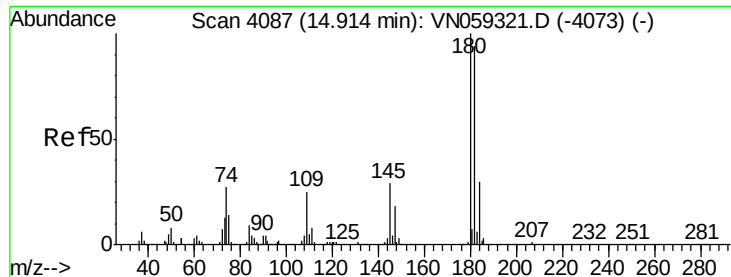
Tot Ion:105 Resp: 2975
 Ion Ratio Lower Upper
 105 100
 120 40.7 22.6 67.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.253 ug/l
 RT: 14.29 min Scan# 3892
 Delta R.T. 0.01 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Tgt Ion: 75 Resp: 287
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.5 121.5#
 157 0.0 52.7 158.1#

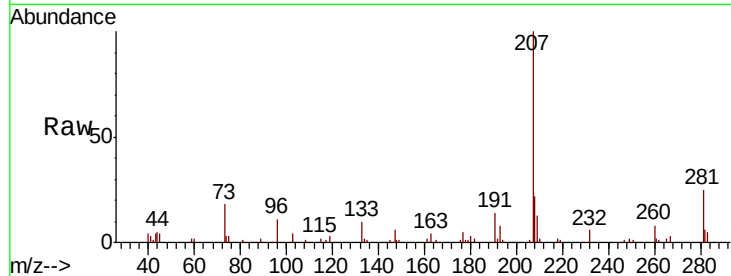




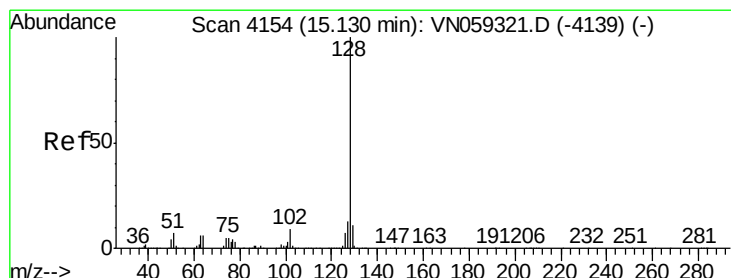
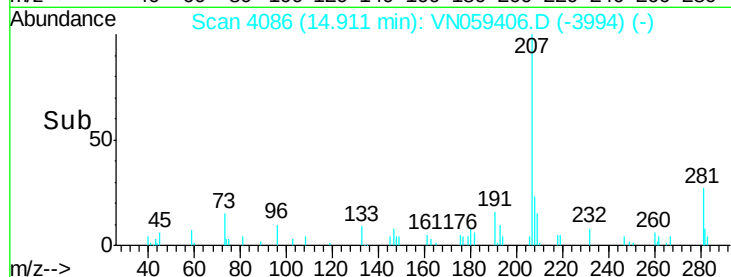
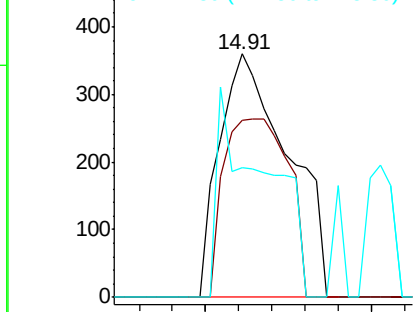
#93
 1,2,4-Trichlorobenzene
 Concen: 3.055 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. -0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Instrument :
 MSVOA_N
 ClientSampled :
 NB-07-112519

Tot Ion:180 Resp: 520
 Ion Ratio Lower Upper
 180 100
 182 68.3 47.2 141.6
 145 59.4 14.9 44.5#

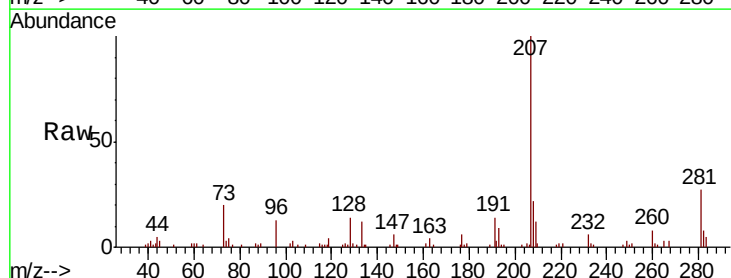


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

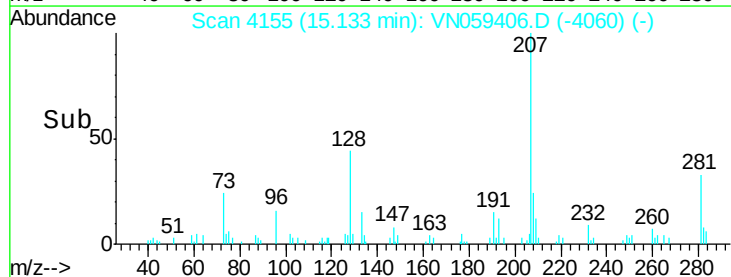
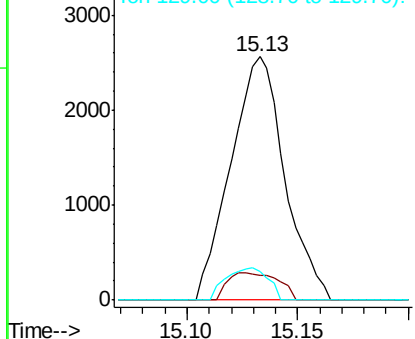


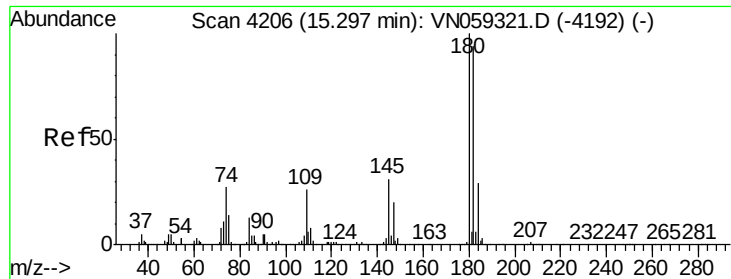
#95
 Naphthalene
 Concen: 3.518 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Tgt Ion:128 Resp: 4341
 Ion Ratio Lower Upper
 128 100
 127 10.6 10.2 15.2
 129 10.3 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





#96
 1,2,3-Trichlorobenzene
 Concen: 2.091 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059406.D
 Acq: 26 Nov 2019 15:08

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-112519

Tot Ion	Ratio	Lower	Upper
180	100		
182	51.5	47.1	141.4
145	43.6	15.6	46.8

