

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053900.D
 Acq On : 21 Feb 2019 18:44
 Operator : JC/SP
 Sample : K1349-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-A

Quant Time: Feb 22 00:40:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	604588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1050892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1009131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	393133	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	332487	53.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.62%	
35) Dibromofluoromethane	7.59	113	336089	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
50) Toluene-d8	10.09	98	1337328	53.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.38%	
62) 4-Bromofluorobenzene	12.40	95	427789	52.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.04%	

Target Compounds

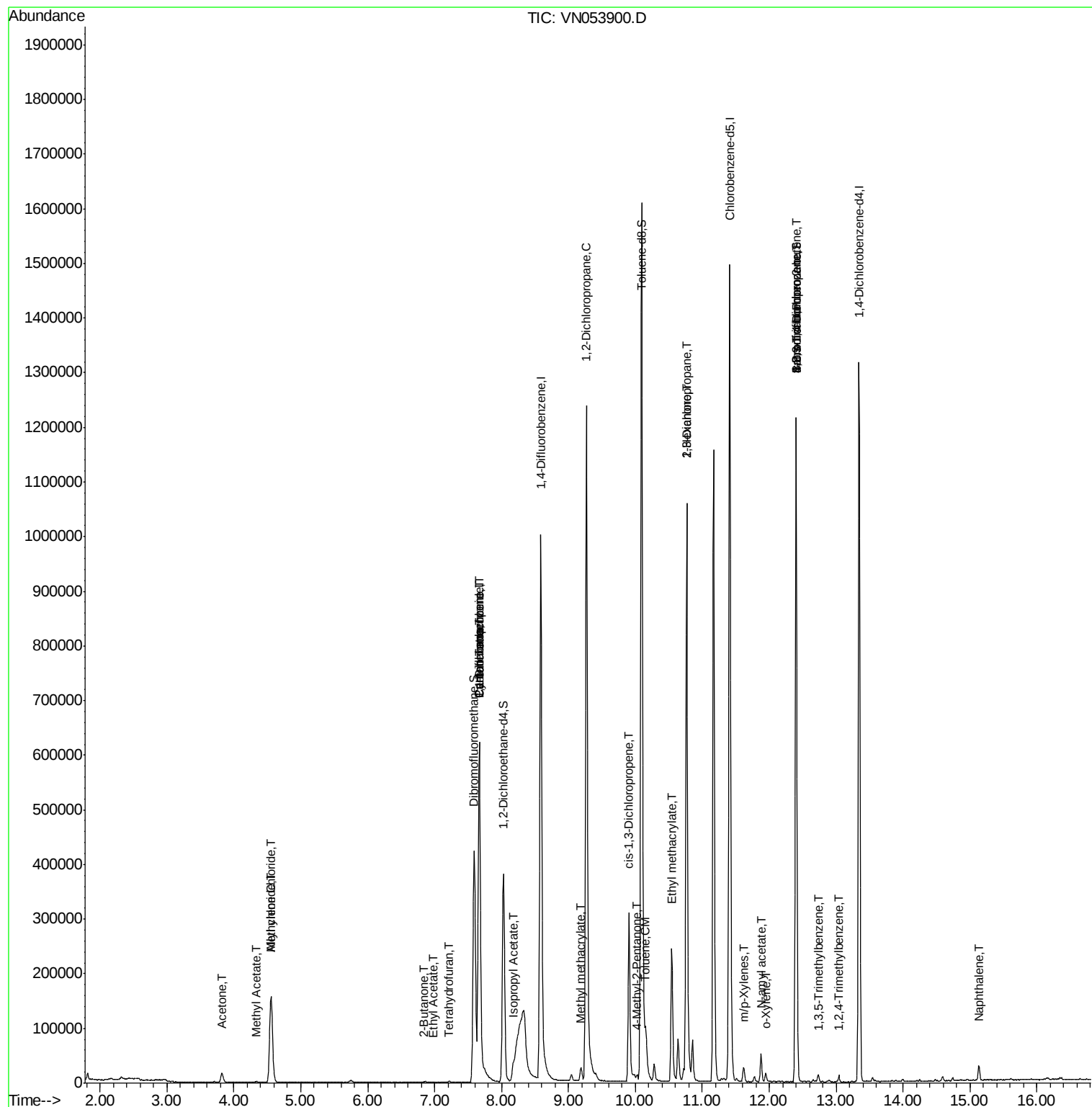
						Qvalue
14) Allyl chloride	4.55	41	1930	0.227	ug/l #	26
16) Acetone	3.82	43	30042	17.679	ug/l	100
18) Methyl Acetate	4.33	43	3947	0.984	ug/l #	74
20) Methylene Chloride	4.55	84	126565	19.894	ug/l	96
25) 2-Butanone	6.84	43	2629	1.199	ug/l	100
29) Tetrahydrofuran	7.22	42	1420	1.001	ug/l #	84
31) Cyclohexane	7.67	56	8910	0.373	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	35166	3.651	ug/l #	47
37) Ethyl Acetate	6.98	43	163	0.247	ug/l #	67
38) Carbon Tetrachloride	7.67	117	48927	5.085	ug/l #	17
41) Methacrylonitrile	7.22	41	602	Below Cal	#	100
43) Isopropyl Acetate	8.17	43	32803	3.193	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1634	0.225	ug/l #	44
48) Methyl methacrylate	9.18	41	9050	2.054	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	8557	8.100	ug/l #	34
52) Toluene	10.16	92	25050	1.484	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	65639	6.210	ug/l #	63
56) Ethyl methacrylate	10.55	69	1343	2.627	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13091	1.260	ug/l #	43
59) 2-Hexanone	10.77	43	159009	49.327	ug/l #	50
68) m/p-Xylenes	11.62	106	9399	0.710	ug/l	100
69) o-Xylene	11.95	106	4797	0.376	ug/l	89
71) Bromoform	12.40	173	2592	0.474	ug/l #	1
74) N-ethyl acetate	11.88	43	16172	2.543	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	197492	34.220	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7000	0.304	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	197492	112.971	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	6877	0.298	ug/l	97
95) Naphthalene	15.13	128	25178	6.077	ug/l	99

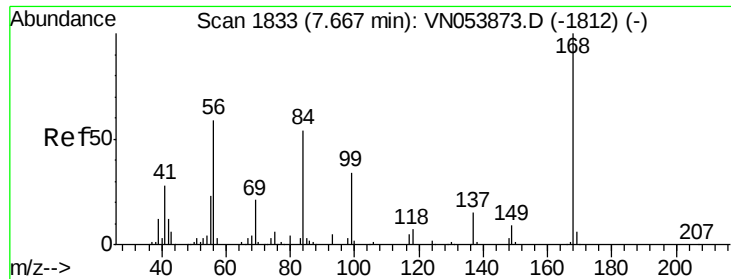
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

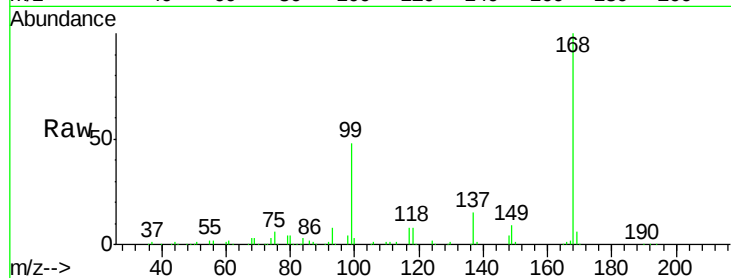
OR-02-021919-A

Tot Ion:168 Resp: 604588

Ion Ratio Lower Upper

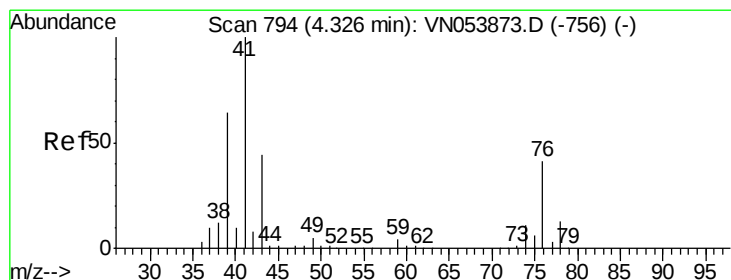
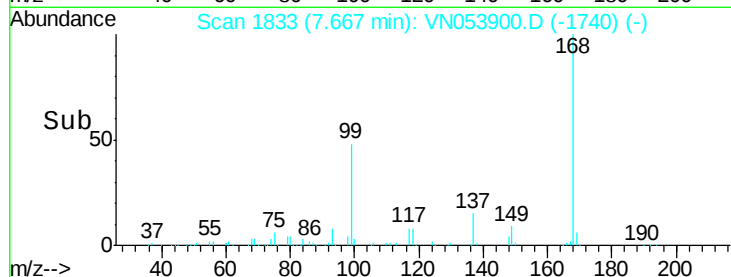
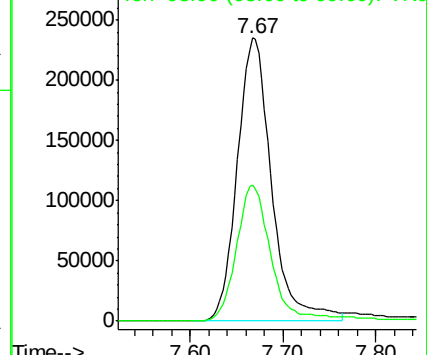
168 100

99 48.1 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 0.227 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.22 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

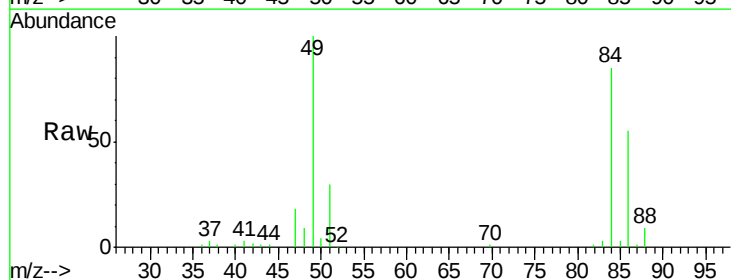
Tgt Ion: 41 Resp: 1930

Ion Ratio Lower Upper

41 100

39 0.0 48.8 73.2#

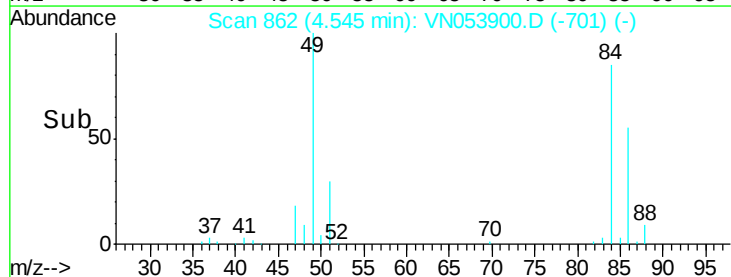
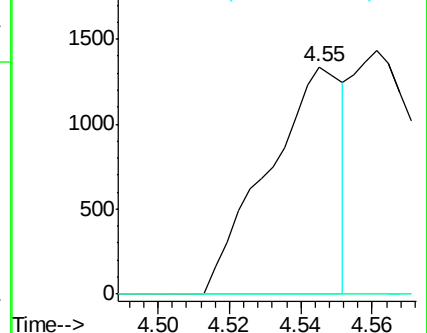
76 0.0 30.9 46.3#

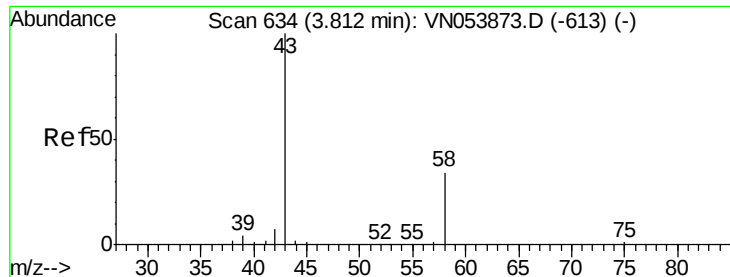


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

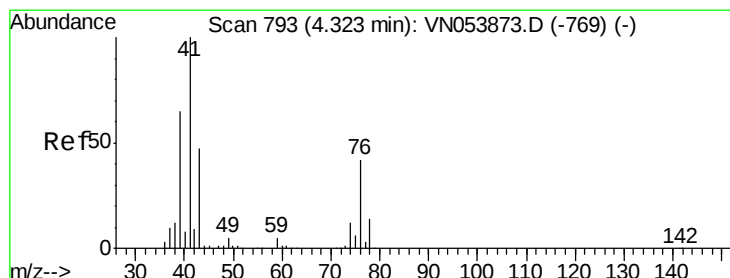
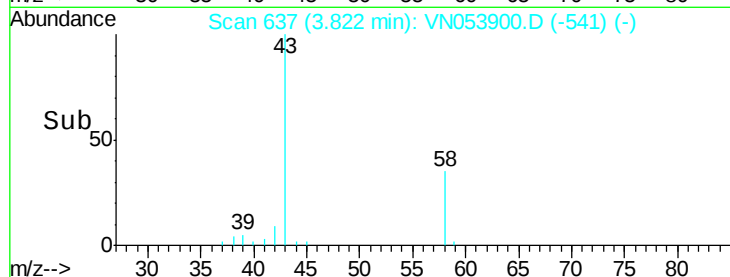
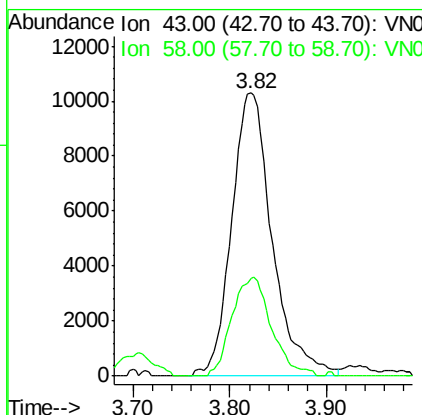
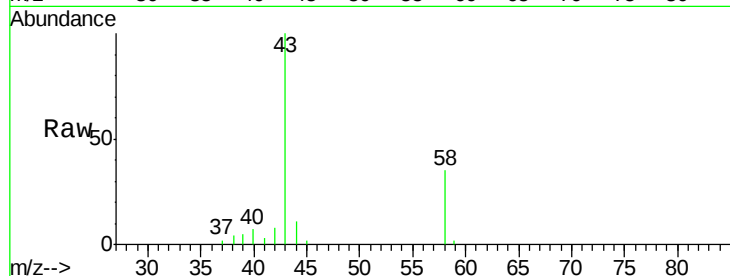




#16
 Acetone
 Concen: 17.679 ug/l
 RT: 3.82 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

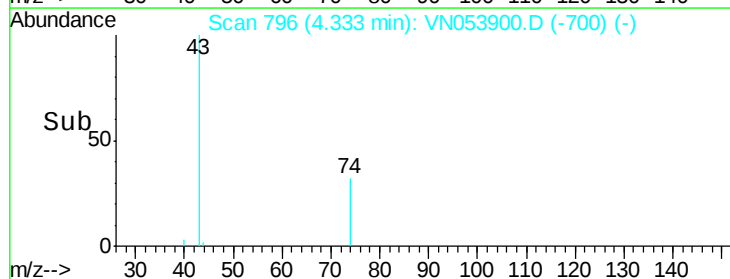
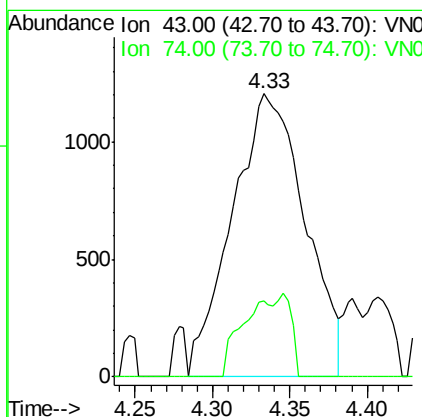
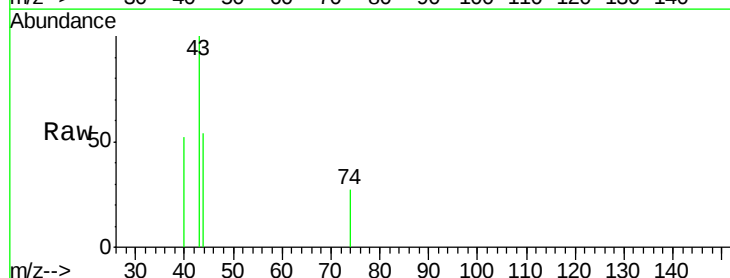
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-A

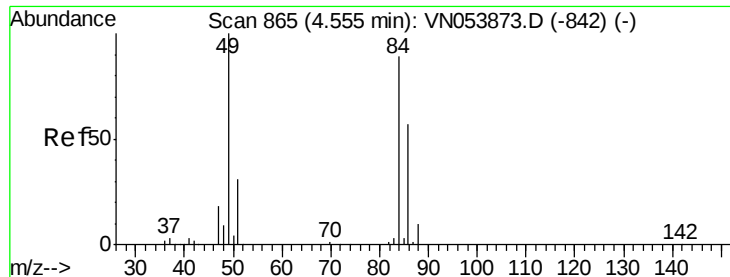
Tot Ion: 43 Resp: 30042
 Ion Ratio Lower Upper
 43 100
 58 34.6 27.6 41.4



#18
 Methyl Acetate
 Concen: 0.984 ug/l
 RT: 4.33 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

Tgt Ion: 43 Resp: 3947
 Ion Ratio Lower Upper
 43 100
 74 12.5 20.5 30.7#

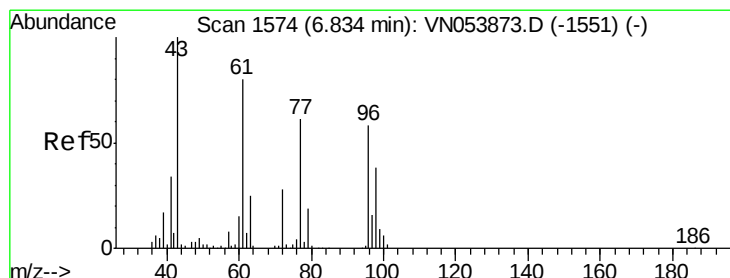
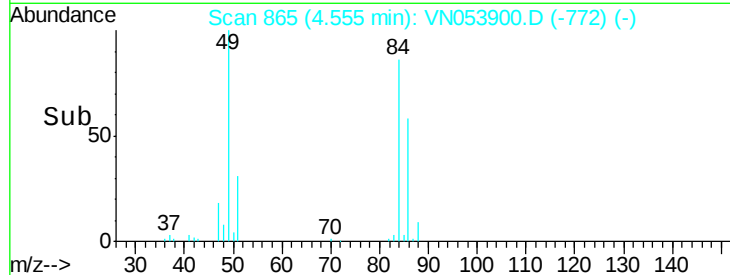
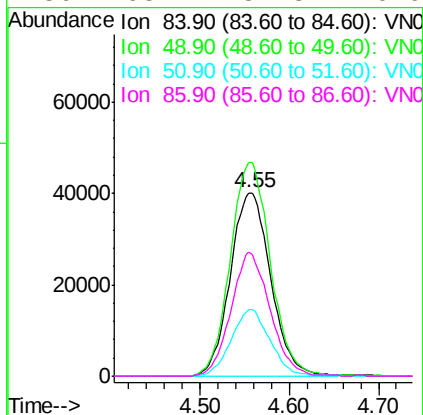
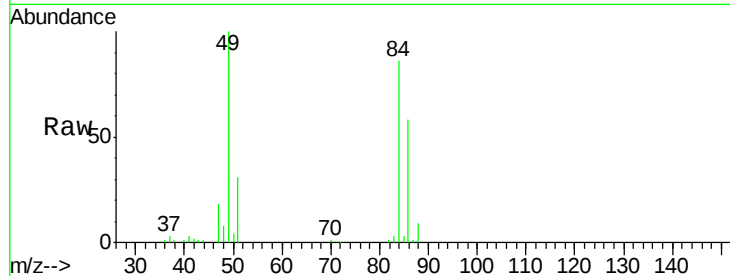




#20
Methvlene Chloride
Concen: 19.894 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

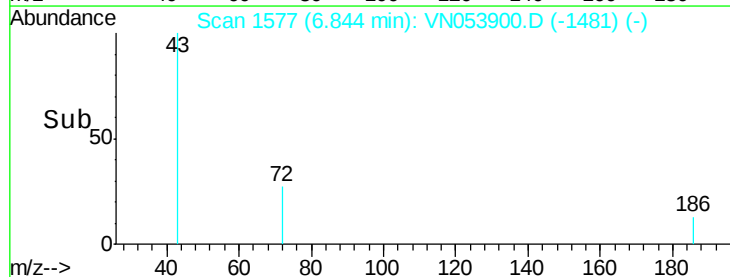
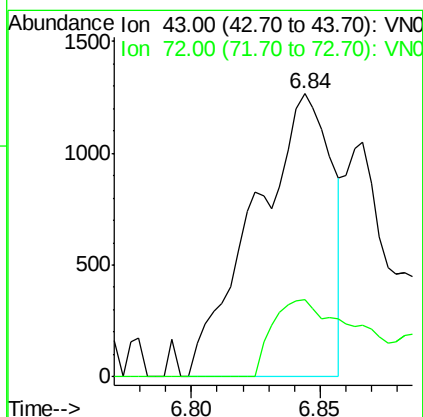
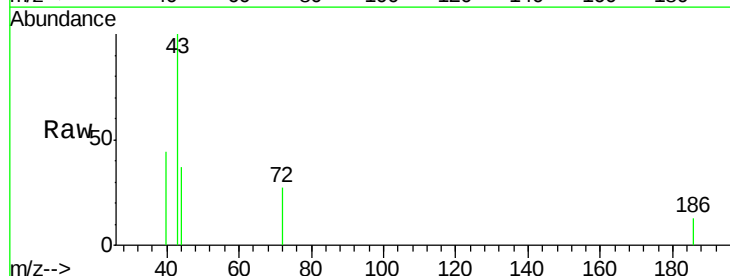
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

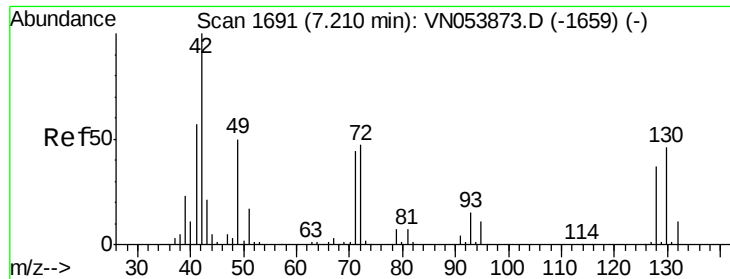
Tot Ion: 84 Resp: 126565
Ion Ratio Lower Upper
84 100
49 116.6 89.7 134.5
51 36.1 27.8 41.8
86 68.1 51.3 76.9



#25
2-Butanone
Concen: 1.199 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion: 43 Resp: 2629
Ion Ratio Lower Upper
43 100
72 27.4 22.1 33.1





#29

Tetrahydrofuran

Concen: 1.001 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-A

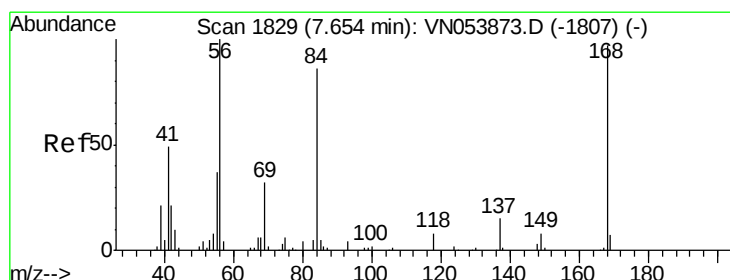
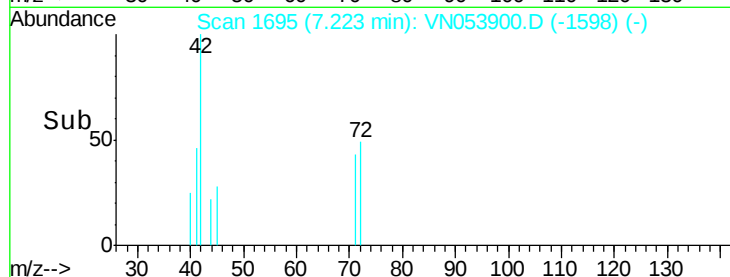
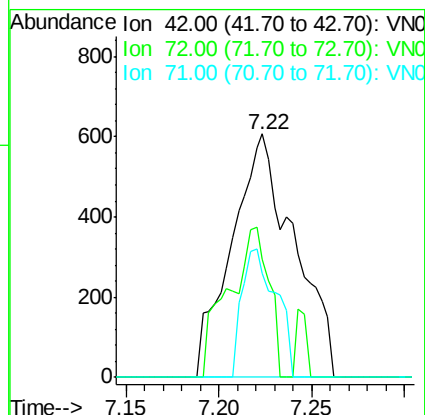
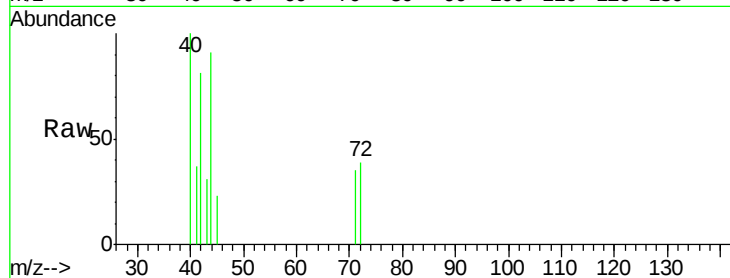
Tot Ion: 42 Resp: 1420

Ion Ratio Lower Upper

42 100

72 39.9 36.9 55.3

71 28.7 34.6 52.0#



#31

Cyclohexane

Concen: 0.373 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

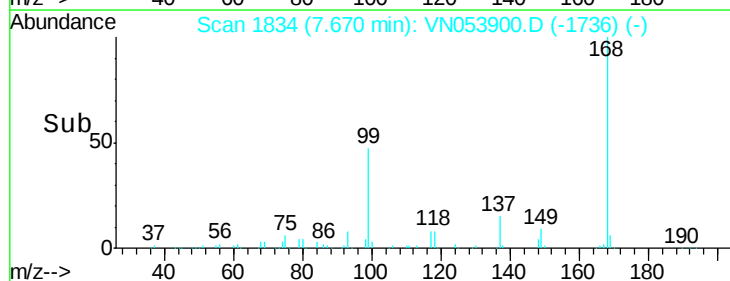
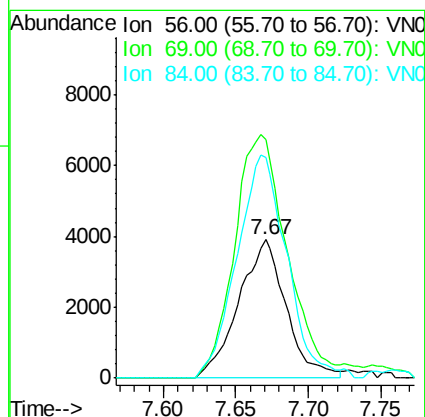
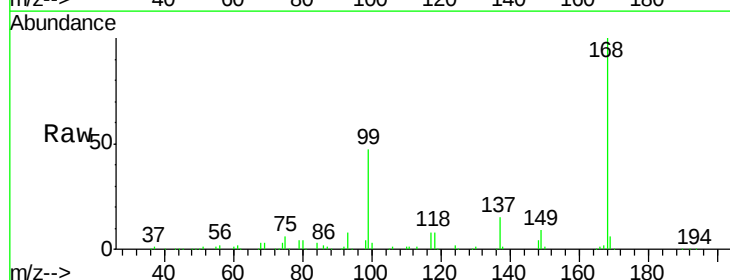
Tgt Ion: 56 Resp: 8910

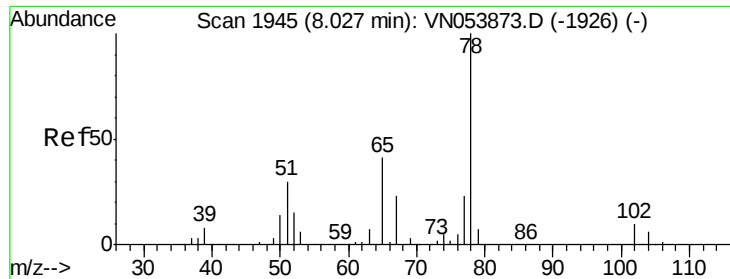
Ion Ratio Lower Upper

56 100

69 172.0 26.0 39.0#

84 159.7 69.1 103.7#





#33

1,2-Dichloroethane-d4

Concen: 53.811 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

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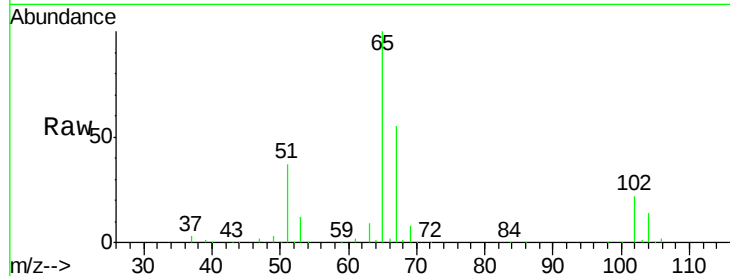
OR-02-021919-A

Tot Ion: 65 Resp: 332487

Ion Ratio Lower Upper

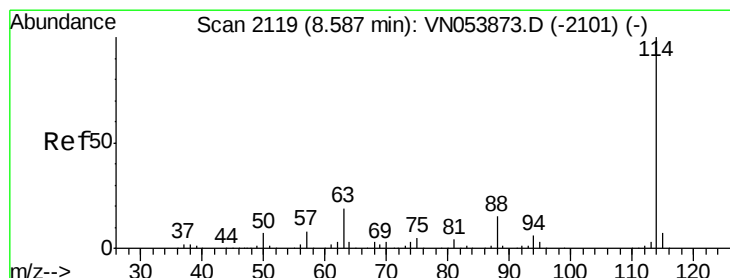
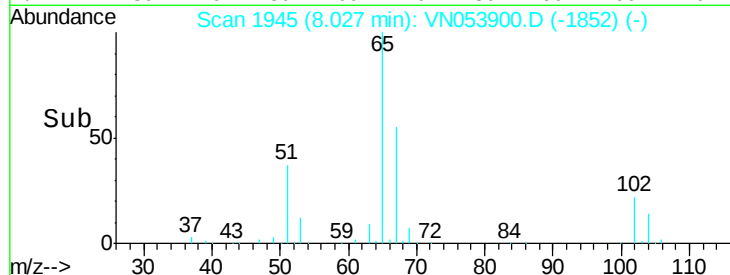
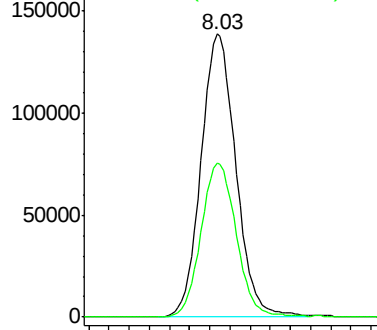
65 100

67 55.3 0.0 111.8



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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

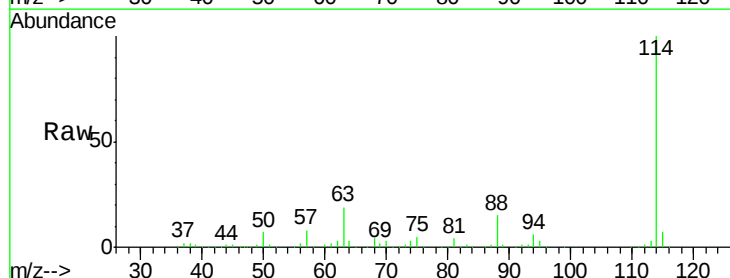
Tgt Ion: 114 Resp: 1050892

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.4

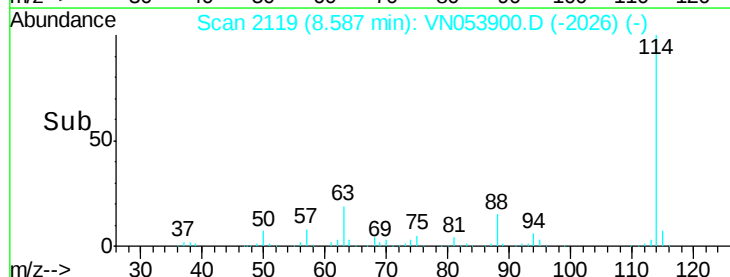
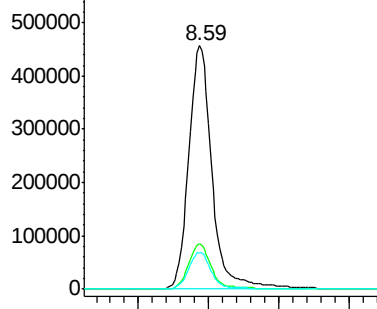
88 15.1 0.0 30.4

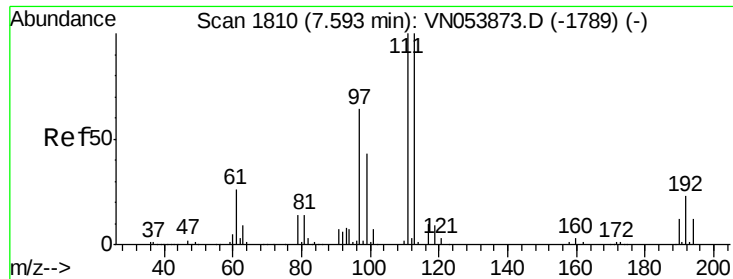


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

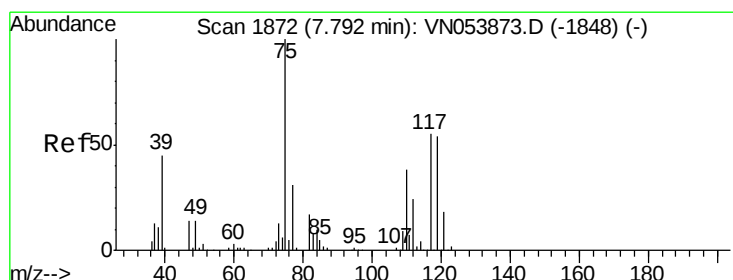
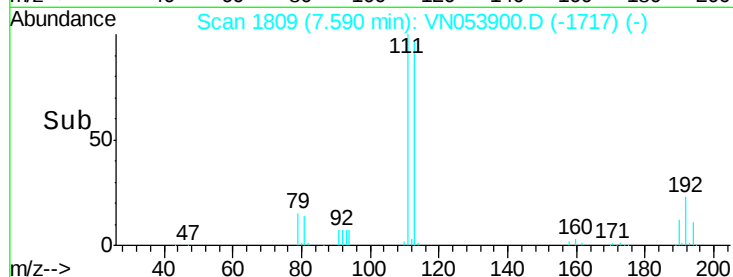
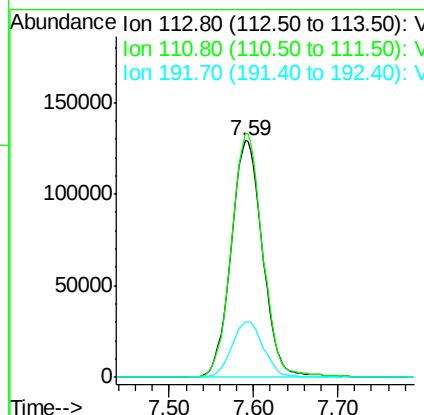
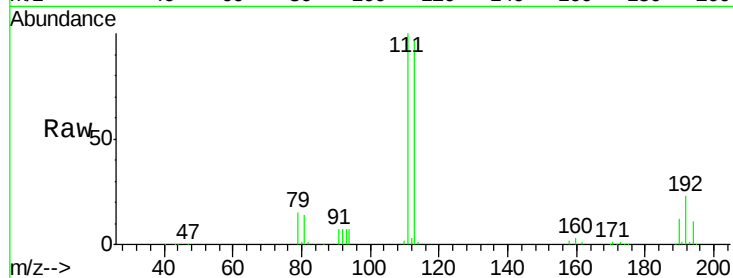




#35
 Dibromofluoromethane
 Concen: 48.731 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

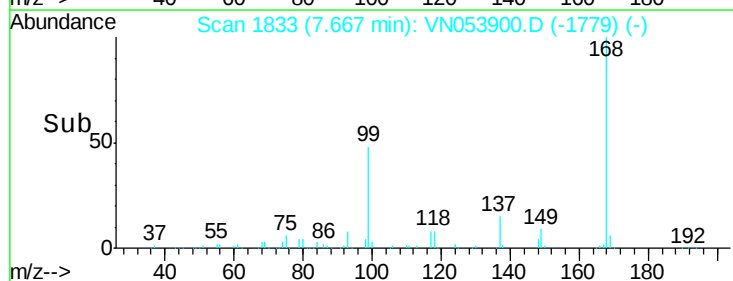
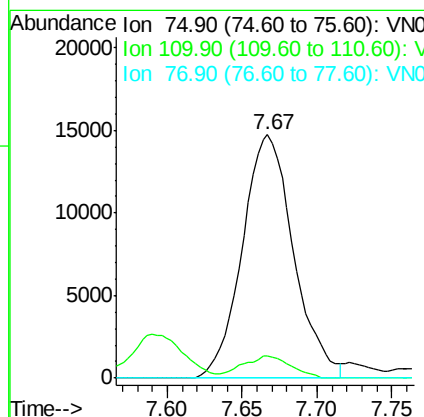
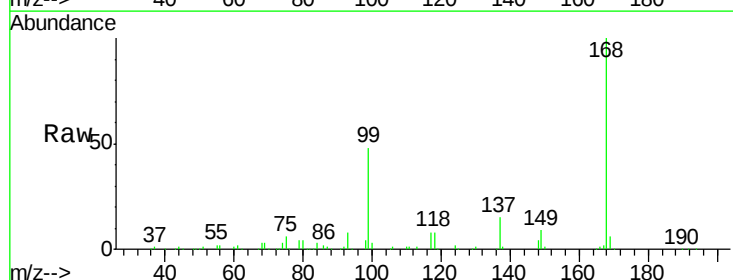
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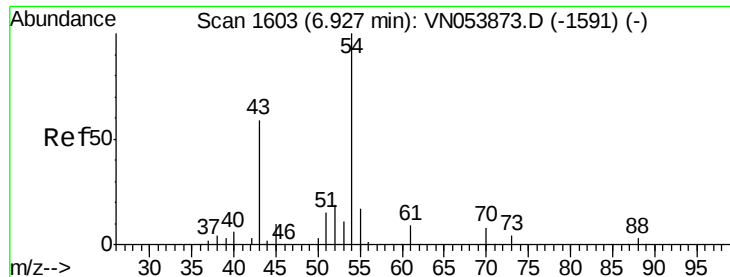
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	23.8	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 3.651 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.0	57.0#
77	0.0	25.4	38.0#

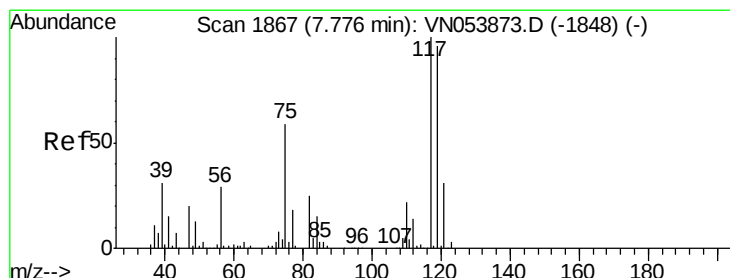
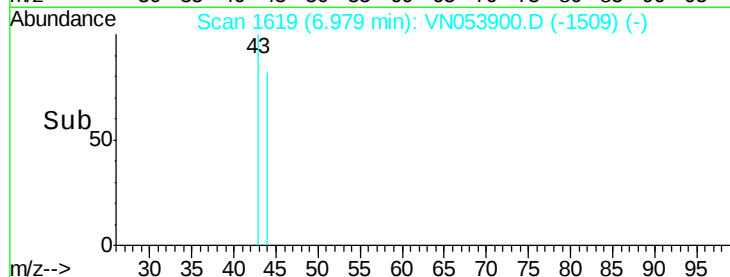
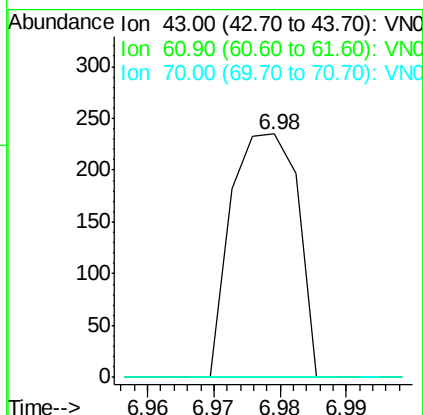
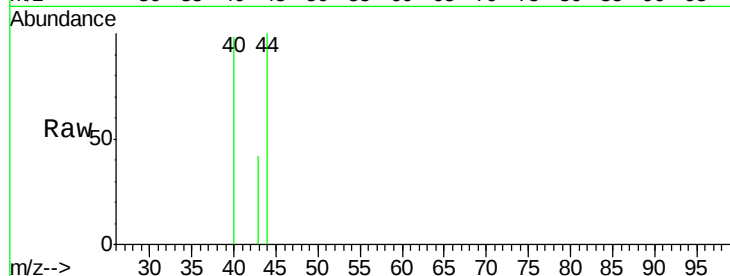




#37
Ethyl Acetate
Concen: 0.247 ug/l
RT: 6.98 min Scan# 1619
Delta R.T. 0.05 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

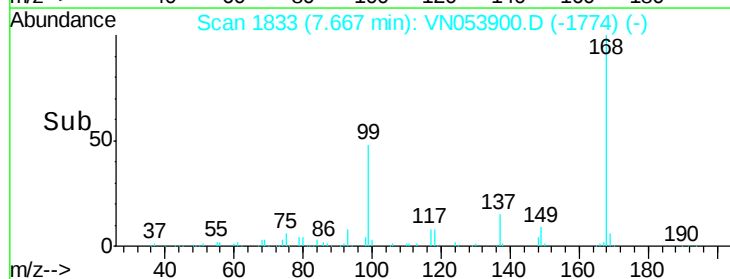
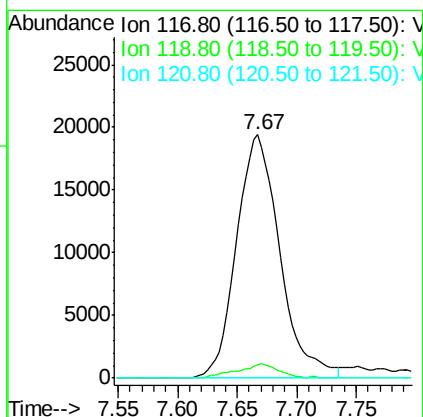
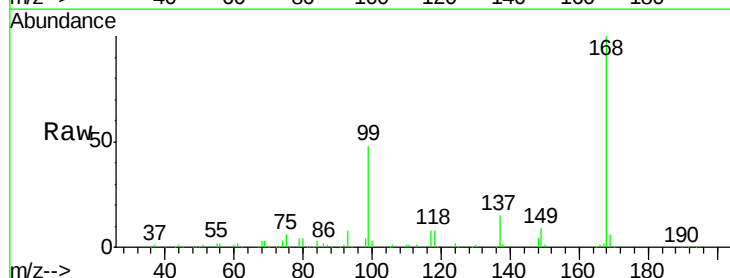
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

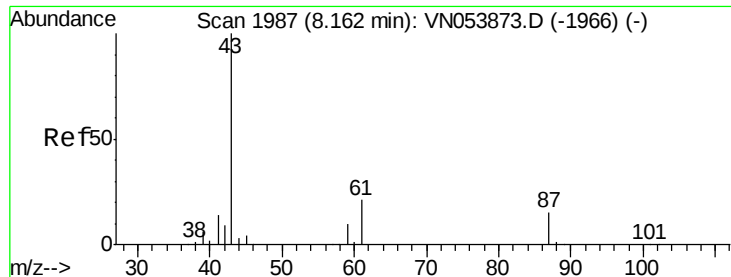
Tot Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 5.085 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion: 117 Resp: 48927
Ion Ratio Lower Upper
117 100
119 5.6 76.2 114.2#
121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 3.193 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-A

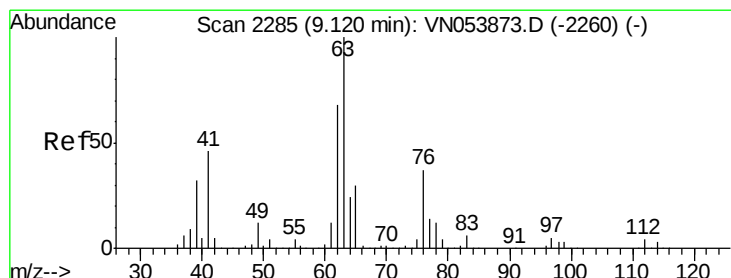
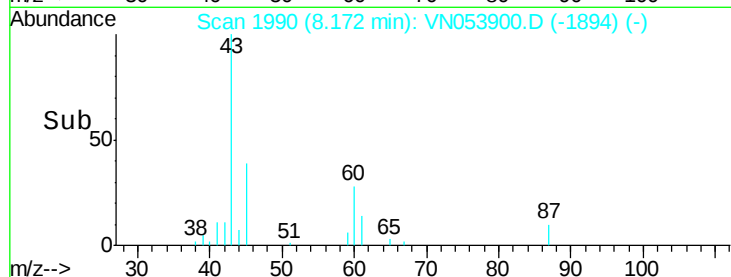
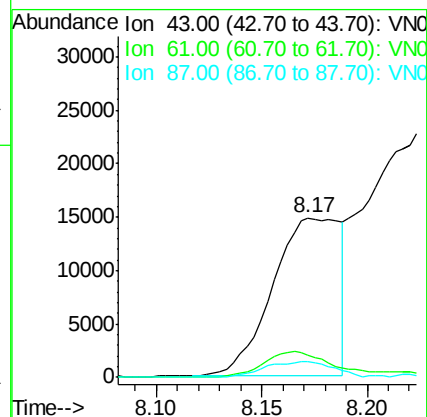
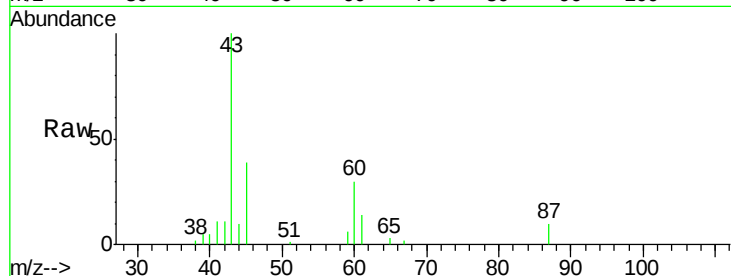
Tot Ion: 43 Resp: 32803

Ion Ratio Lower Upper

43 100

61 16.8 17.4 26.0#

87 10.0 11.5 17.3#



#45

1,2-Dichloropropane

Concen: 0.225 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN053900.D

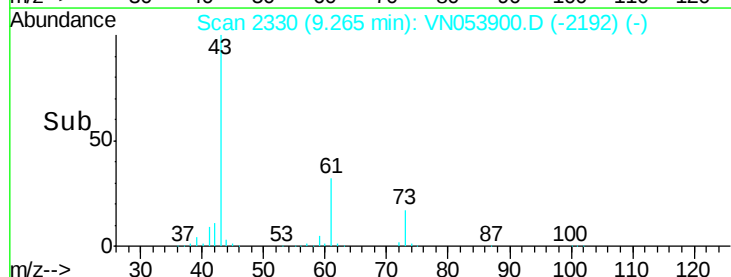
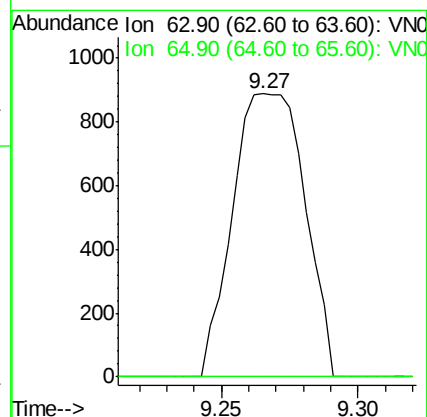
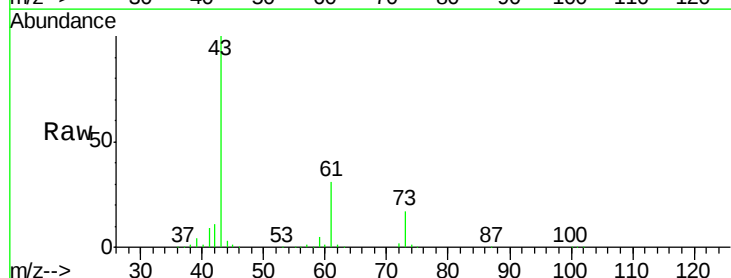
Acq: 21 Feb 2019 18:44

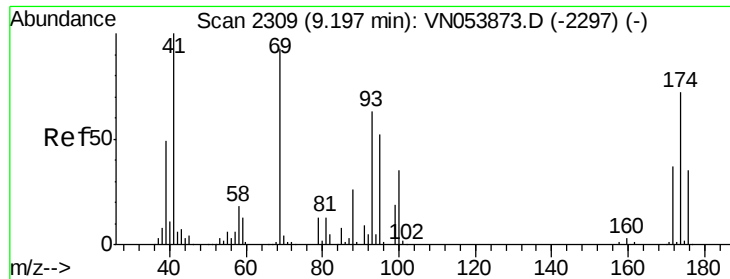
Tgt Ion: 63 Resp: 1634

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#

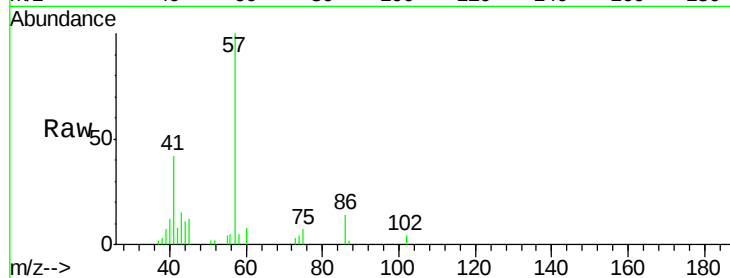




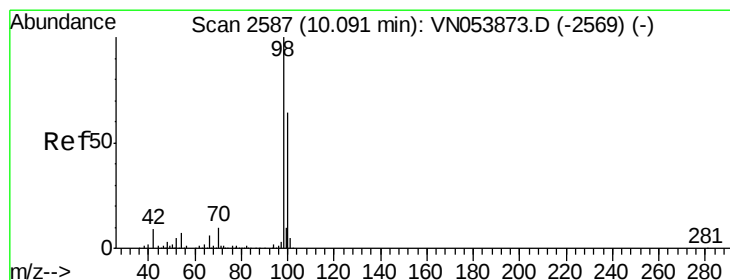
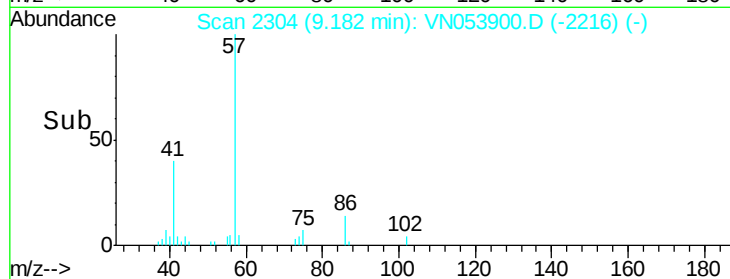
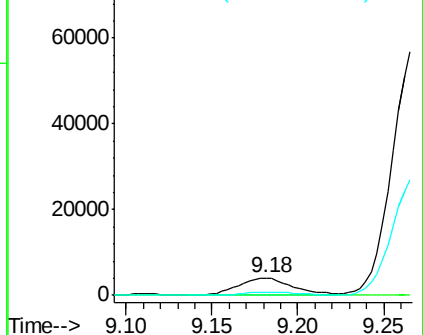
#48
Methvl methacrylate
Concen: 2.054 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

Tot Ion: 41 Resp: 9050
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#

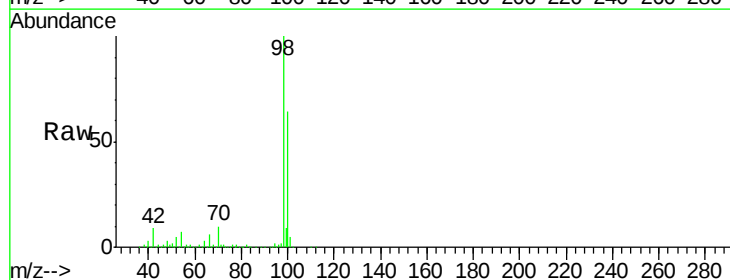


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

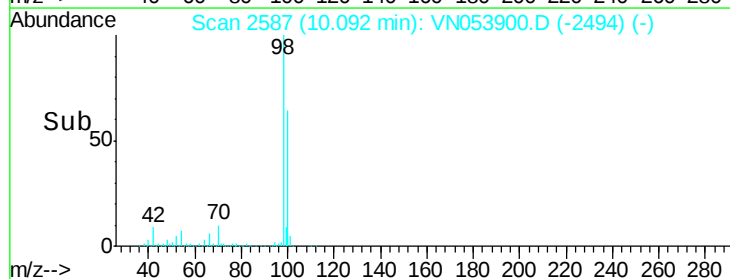
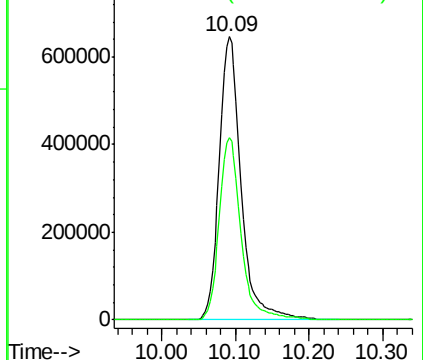


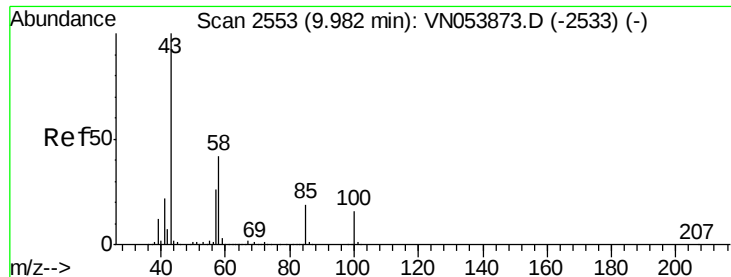
#50
Toluene-d8
Concen: 53.687 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion: 98 Resp: 1337328
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



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

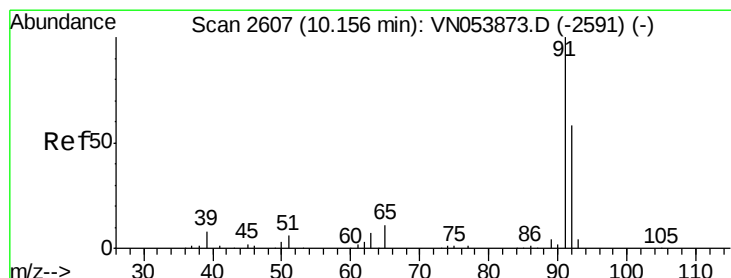
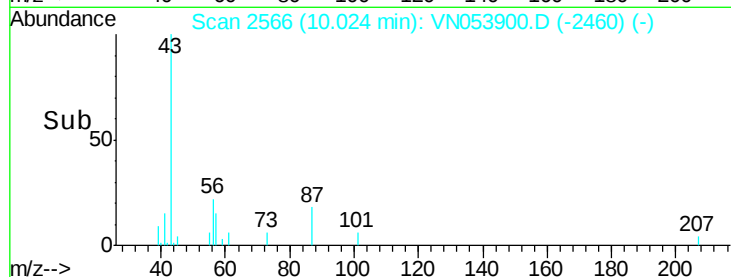
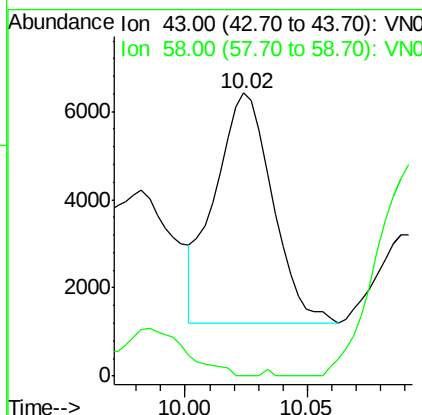
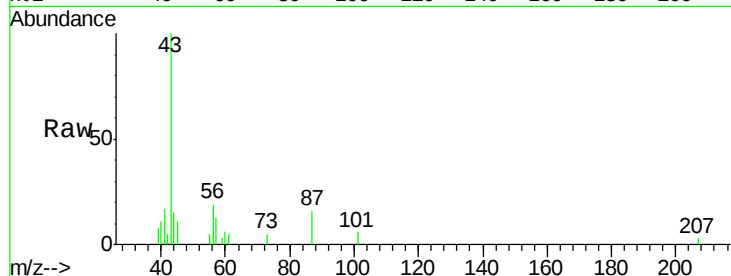




#51
4-Methyl-2-Pentanone
Concen: 8.100 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

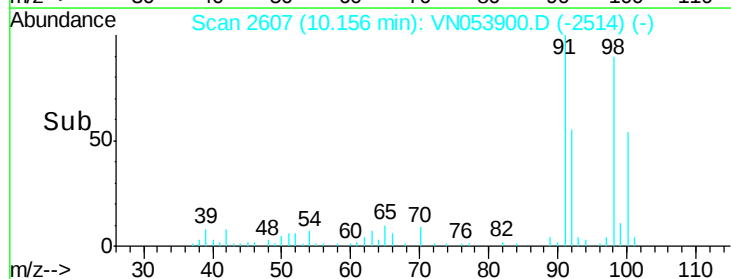
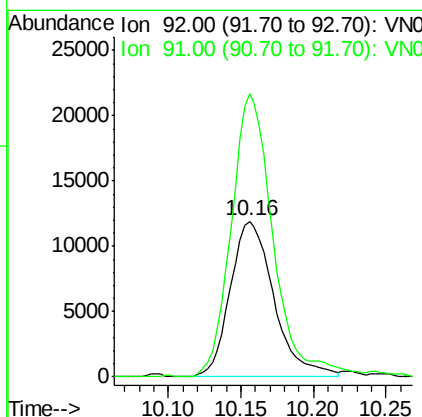
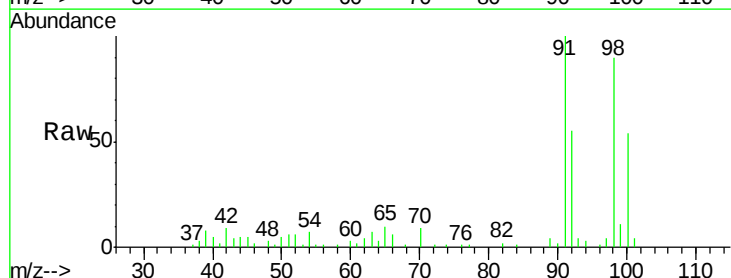
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

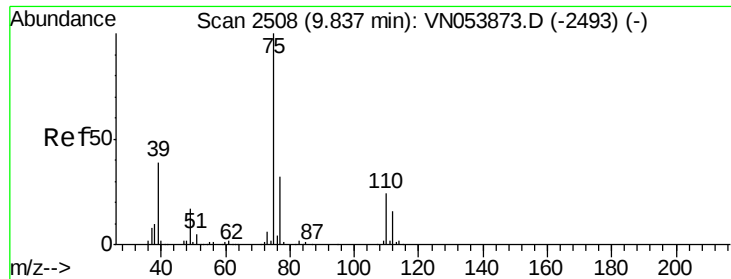
Tot Ion: 43 Resp: 8557
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#



#52
Toluene
Concen: 1.484 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion: 92 Resp: 25050
Ion Ratio Lower Upper
92 100
91 173.7 138.4 207.6



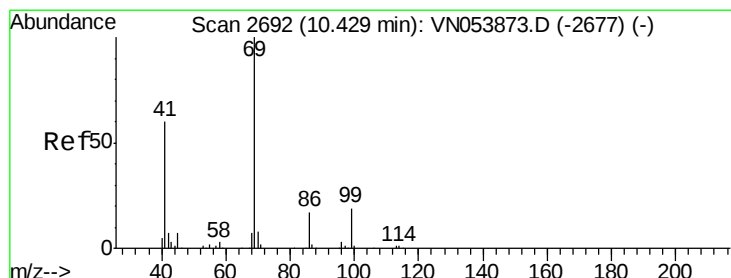
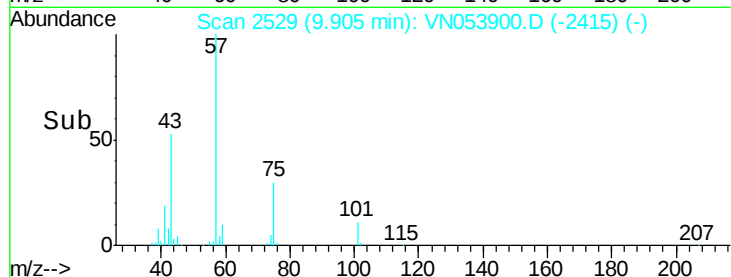
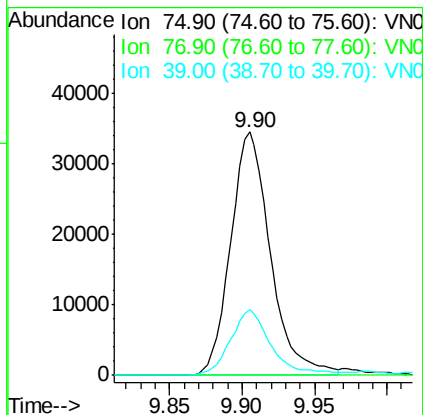
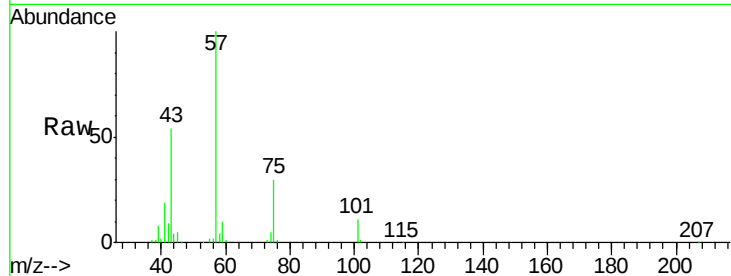


#54

cis-1,3-Dichloropropene
 Concen: 6.210 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-A

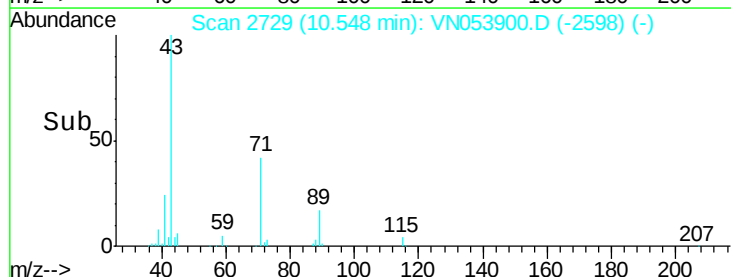
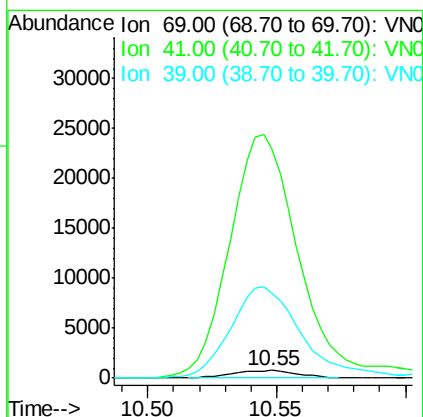
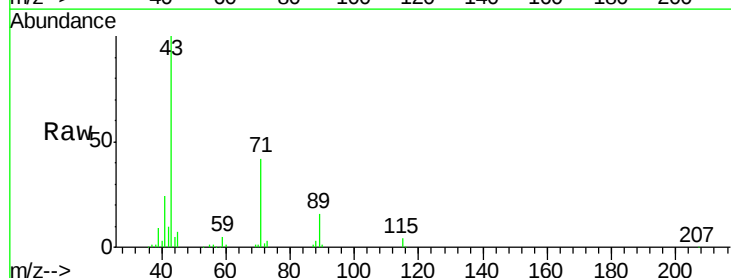
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	26.9	31.4	47.0#

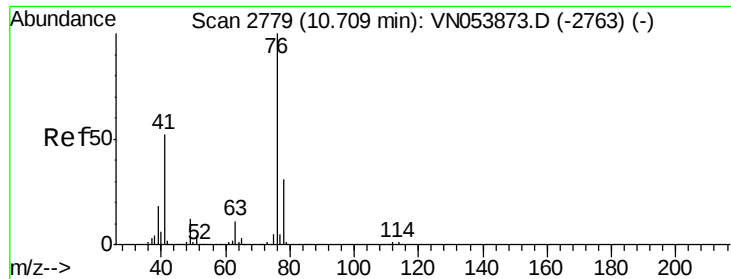


#56

Ethyl methacrylate
 Concen: 2.627 ug/l
 RT: 10.55 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN053900.D
 Acq: 21 Feb 2019 18:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	3336.1	47.5	71.3#
39	1304.6	23.4	35.0#





#57

1,3-Dichloropropane

Concen: 1.260 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

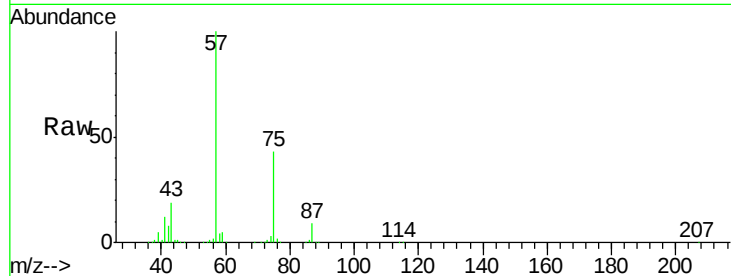
OR-02-021919-A

Tot Ion: 76 Resp: 13091

Ion Ratio Lower Upper

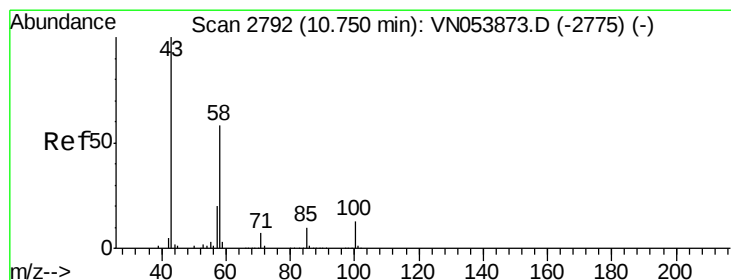
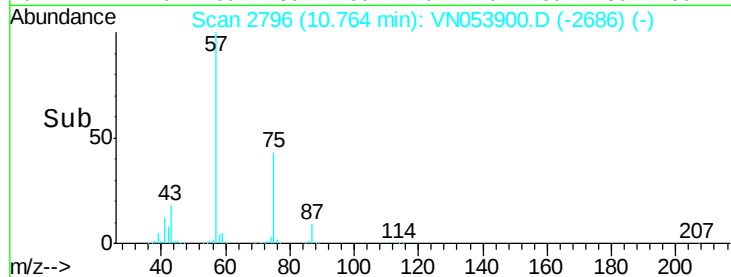
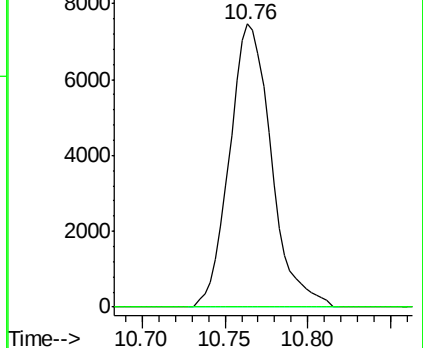
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 49.327 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN053900.D

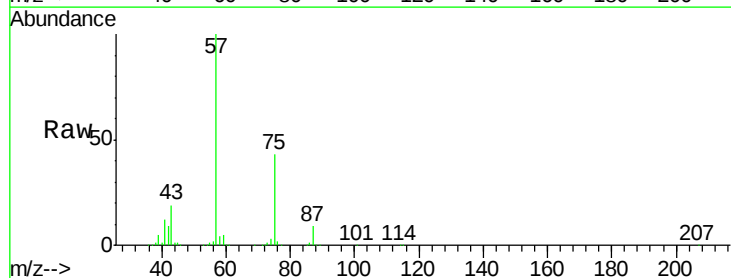
Acq: 21 Feb 2019 18:44

Tgt Ion: 43 Resp: 159009

Ion Ratio Lower Upper

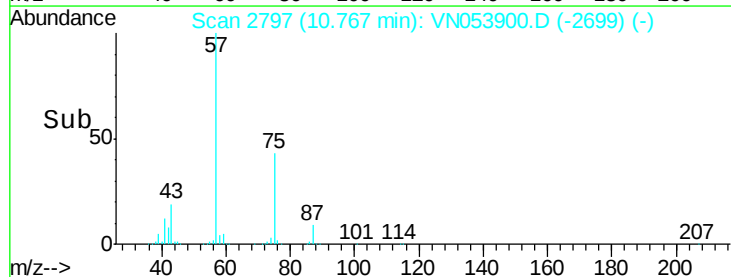
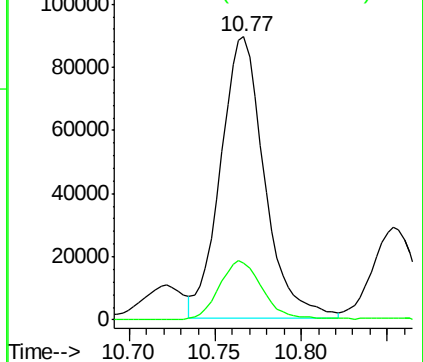
43 100

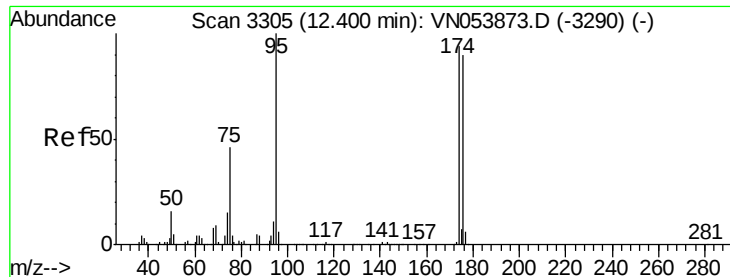
58 21.1 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

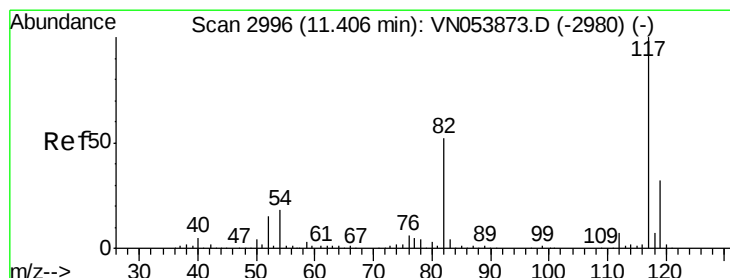
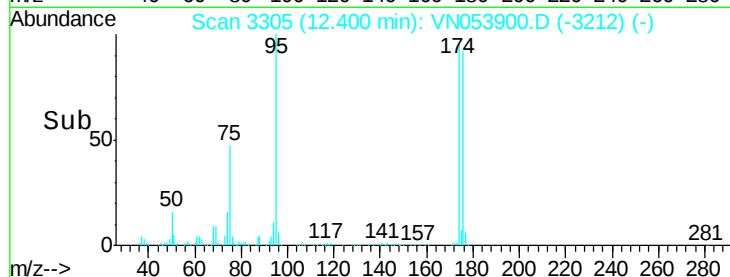
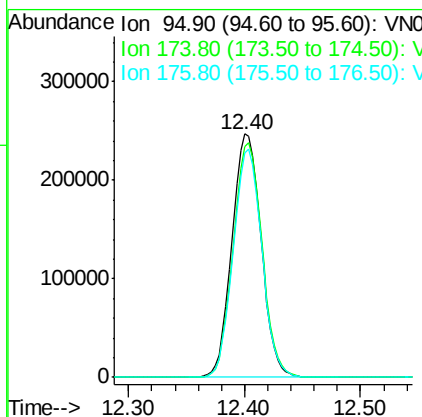
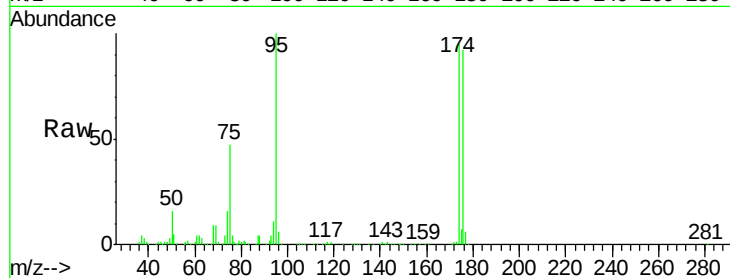




#62
4-Bromofluorobenzene
Concen: 52.019 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

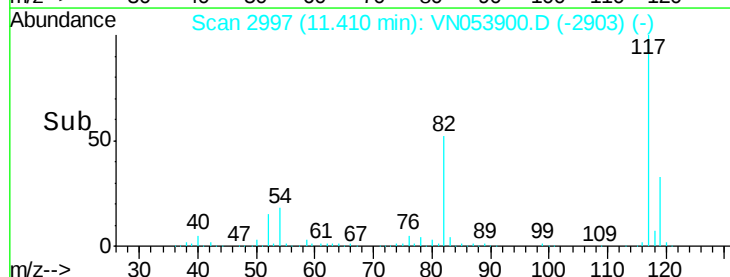
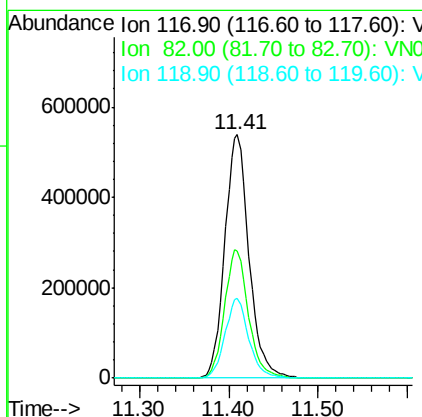
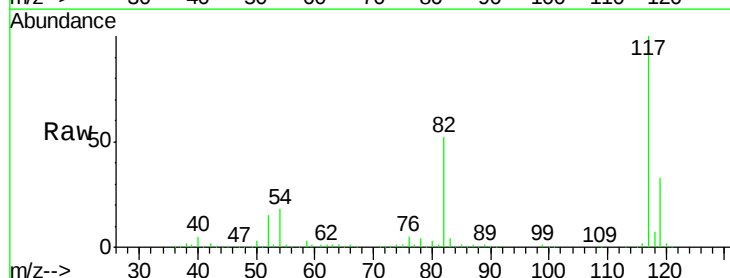
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

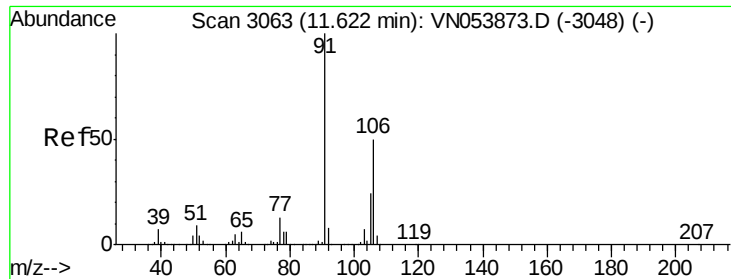
Tot Ion: 95 Resp: 427789
Ion Ratio Lower Upper
95 100
174 95.9 0.0 188.8
176 92.0 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion: 117 Resp: 1009131
Ion Ratio Lower Upper
117 100
82 52.3 41.4 62.2
119 32.5 25.3 37.9

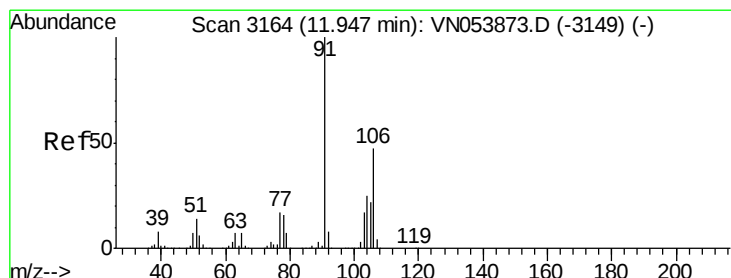
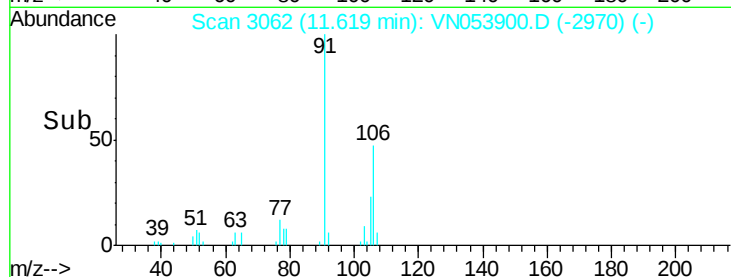
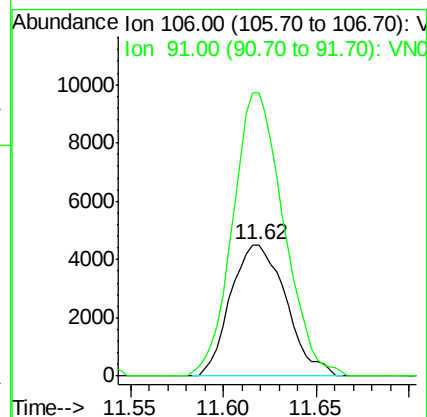
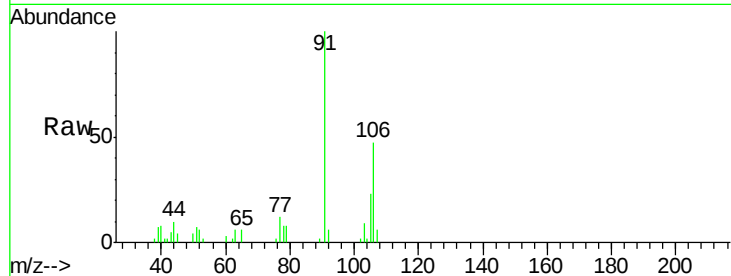




#68
m/p-Xylenes
Concen: 0.710 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

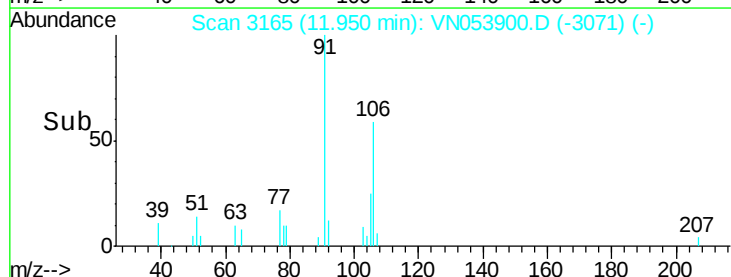
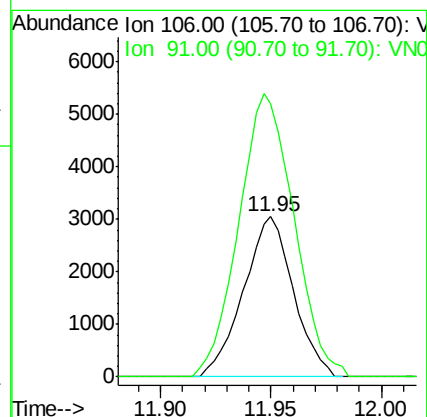
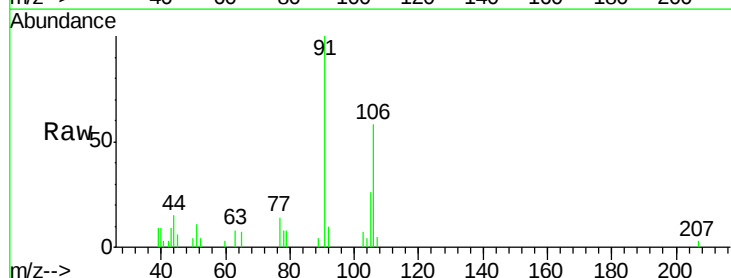
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-A

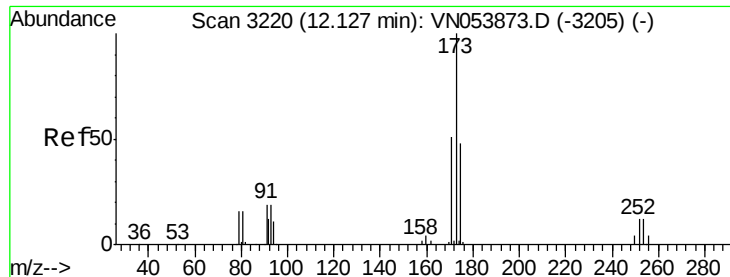
Tot Ion:106 Resp: 9399
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3



#69
o-Xylene
Concen: 0.376 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053900.D
Acq: 21 Feb 2019 18:44

Tgt Ion:106 Resp: 4797
Ion Ratio Lower Upper
106 100
91 195.1 106.0 318.0





#71

Bromoform

Concen: 0.474 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-A

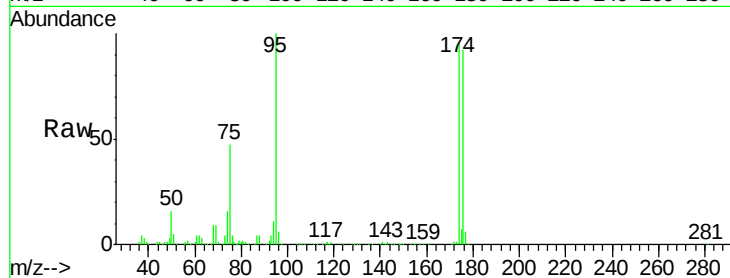
Tot Ion:173 Resp: 2592

Ion Ratio Lower Upper

173 100

175 981.6 24.3 72.8#

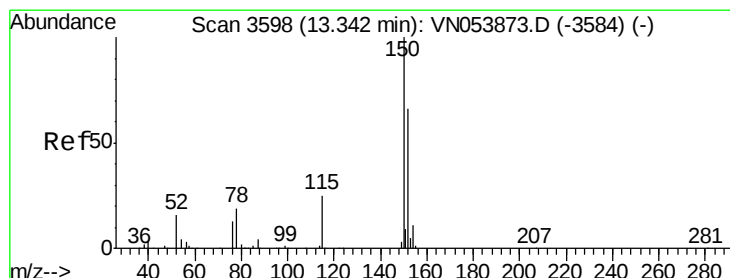
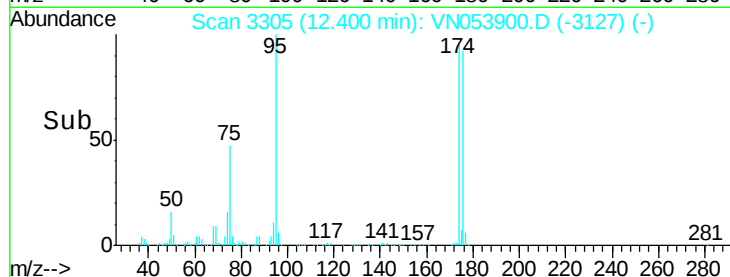
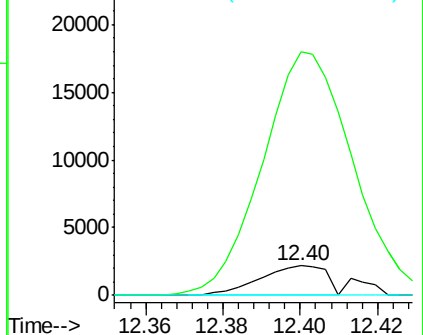
254 0.0 0.2 0.2#



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: VN053900.D

Acq: 21 Feb 2019 18:44

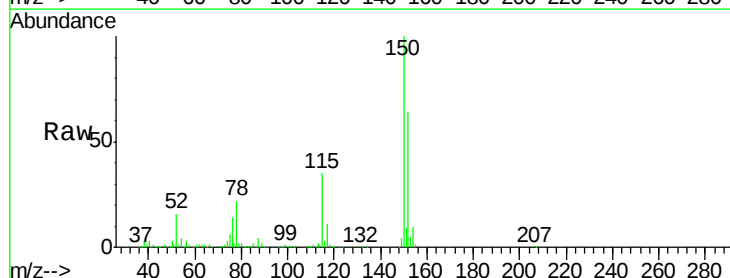
Tgt Ion:152 Resp: 393133

Ion Ratio Lower Upper

152 100

115 54.3 27.2 81.6

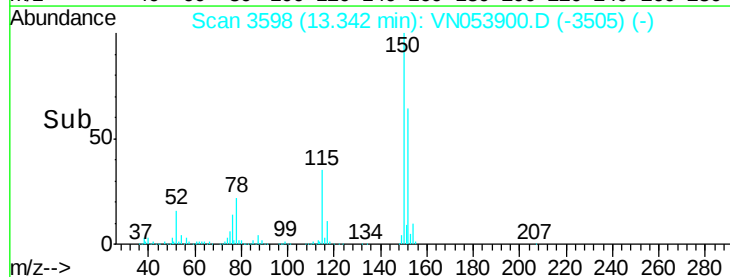
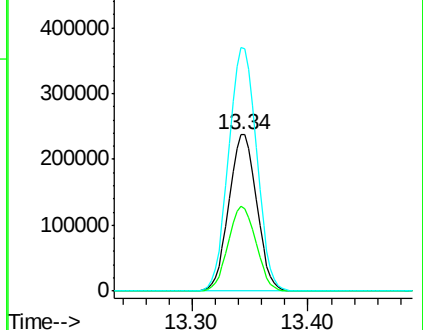
150 157.3 0.0 348.2

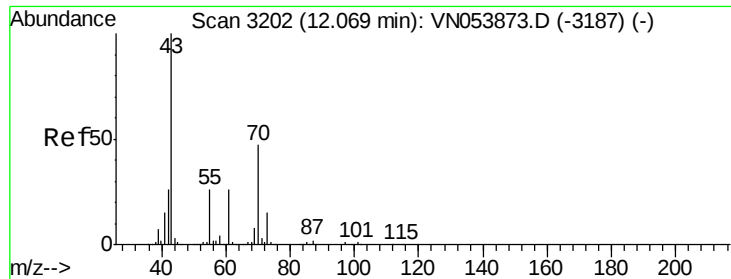


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 2.543 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-A

Tot Ion: 43 Resp: 16172

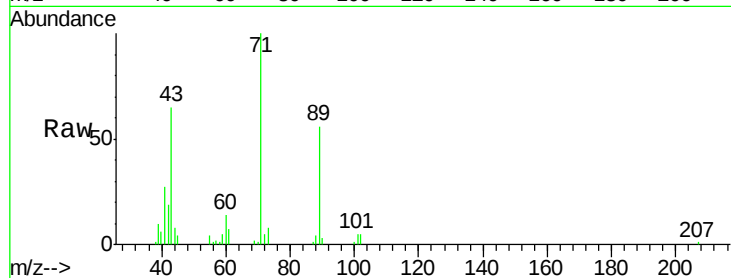
Ion Ratio Lower Upper

43 100

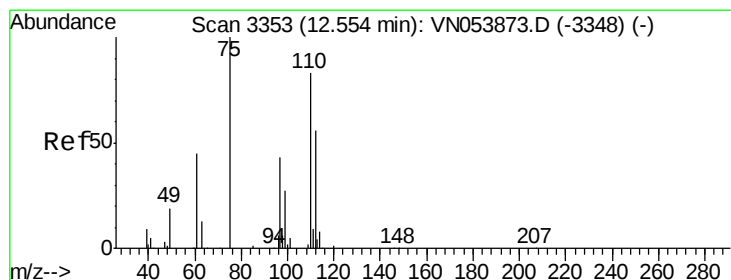
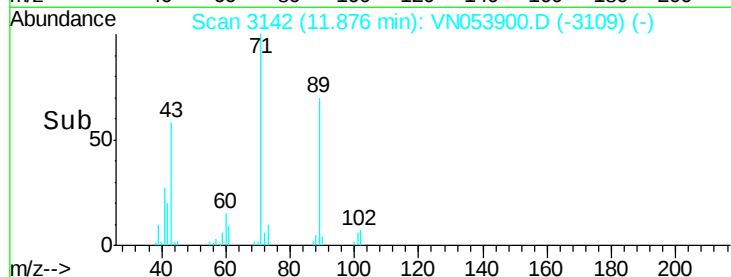
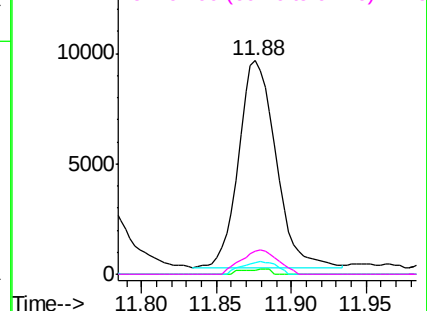
70 1.9 37.4 56.2#

55 5.8 21.4 32.0#

61 11.6 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 34.220 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053900.D

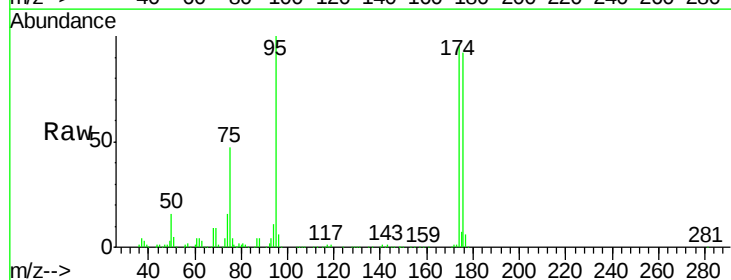
Acq: 21 Feb 2019 18:44

Tgt Ion: 75 Resp: 197492

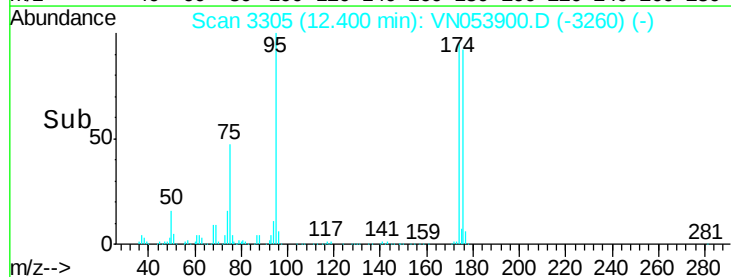
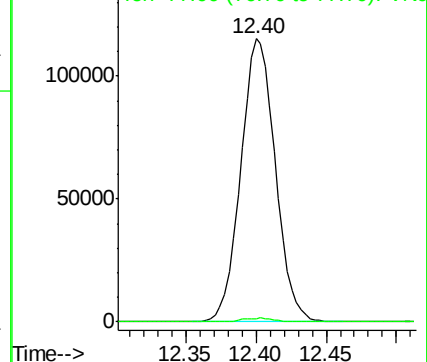
Ion Ratio Lower Upper

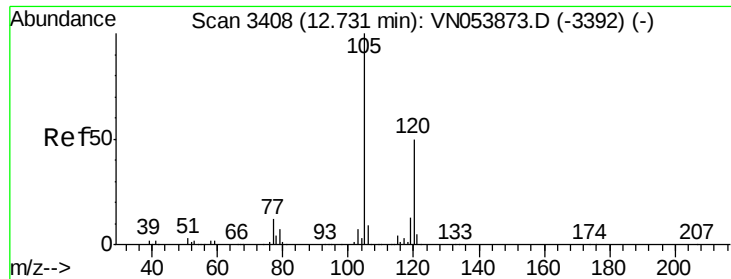
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.304 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

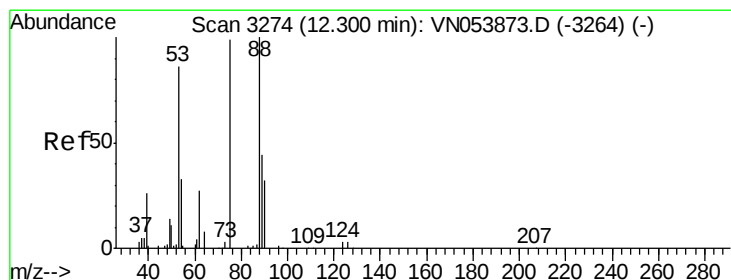
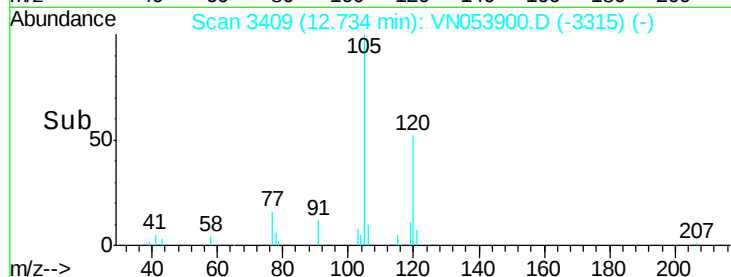
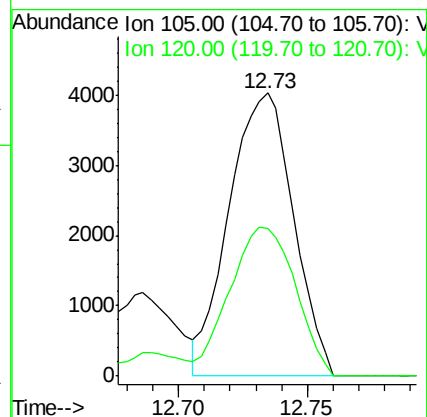
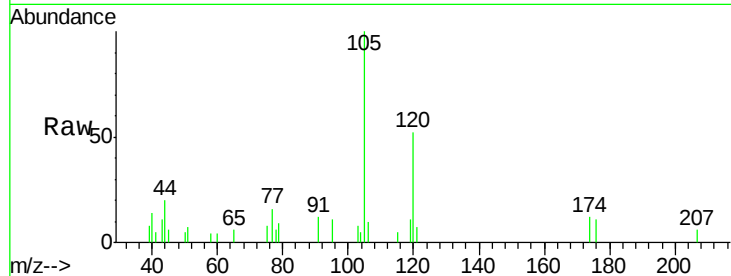
OR-02-021919-A

Tot Ion:105 Resp: 7000

Ion Ratio Lower Upper

105 100

120 53.8 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 112.971 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

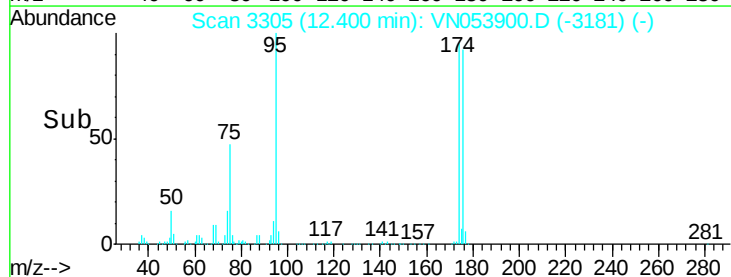
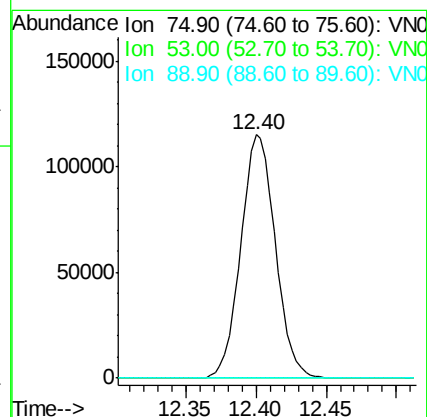
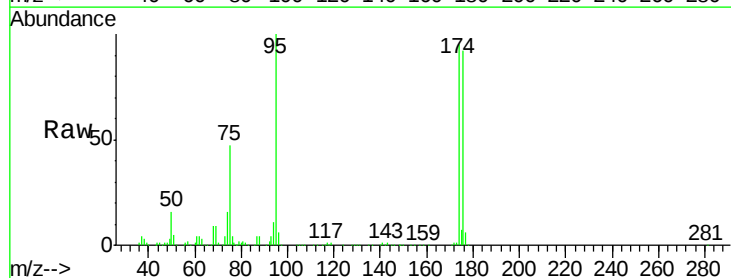
Tgt Ion: 75 Resp: 197492

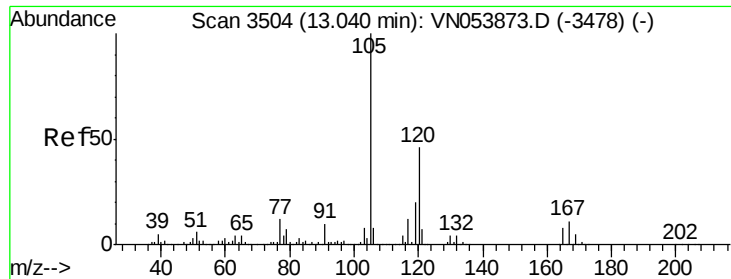
Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

89 0.0 35.3 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.298 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

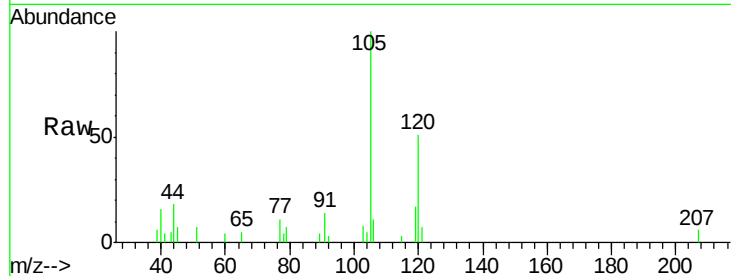
OR-02-021919-A

Tot Ion:105 Resp: 6877

Ion Ratio Lower Upper

105 100

120 48.3 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04

5000

4000

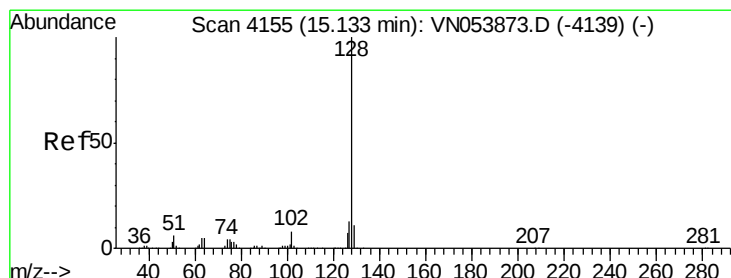
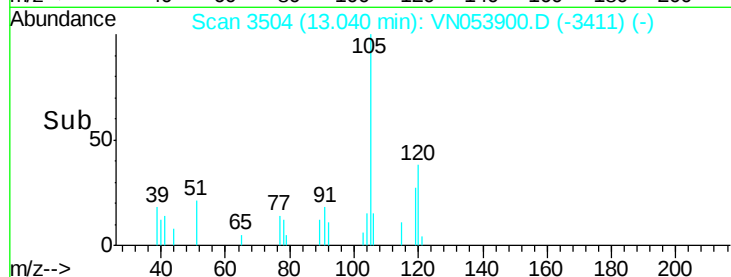
3000

2000

1000

0

Time-->



#95

Naphthalene

Concen: 6.077 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053900.D

Acq: 21 Feb 2019 18:44

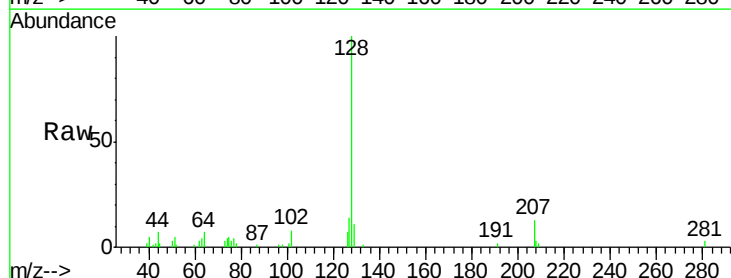
Tgt Ion:128 Resp: 25178

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.13

15000

10000

5000

0

Time-->

