

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053899.D
 Acq On : 21 Feb 2019 18:17
 Operator : JC/SP
 Sample : K1349-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Feb 22 00:39:46 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	674012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1144589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1073157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	417286	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	362167	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
35) Dibromofluoromethane	7.59	113	365453	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
50) Toluene-d8	10.09	98	1376932	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	448052	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	

Target Compounds

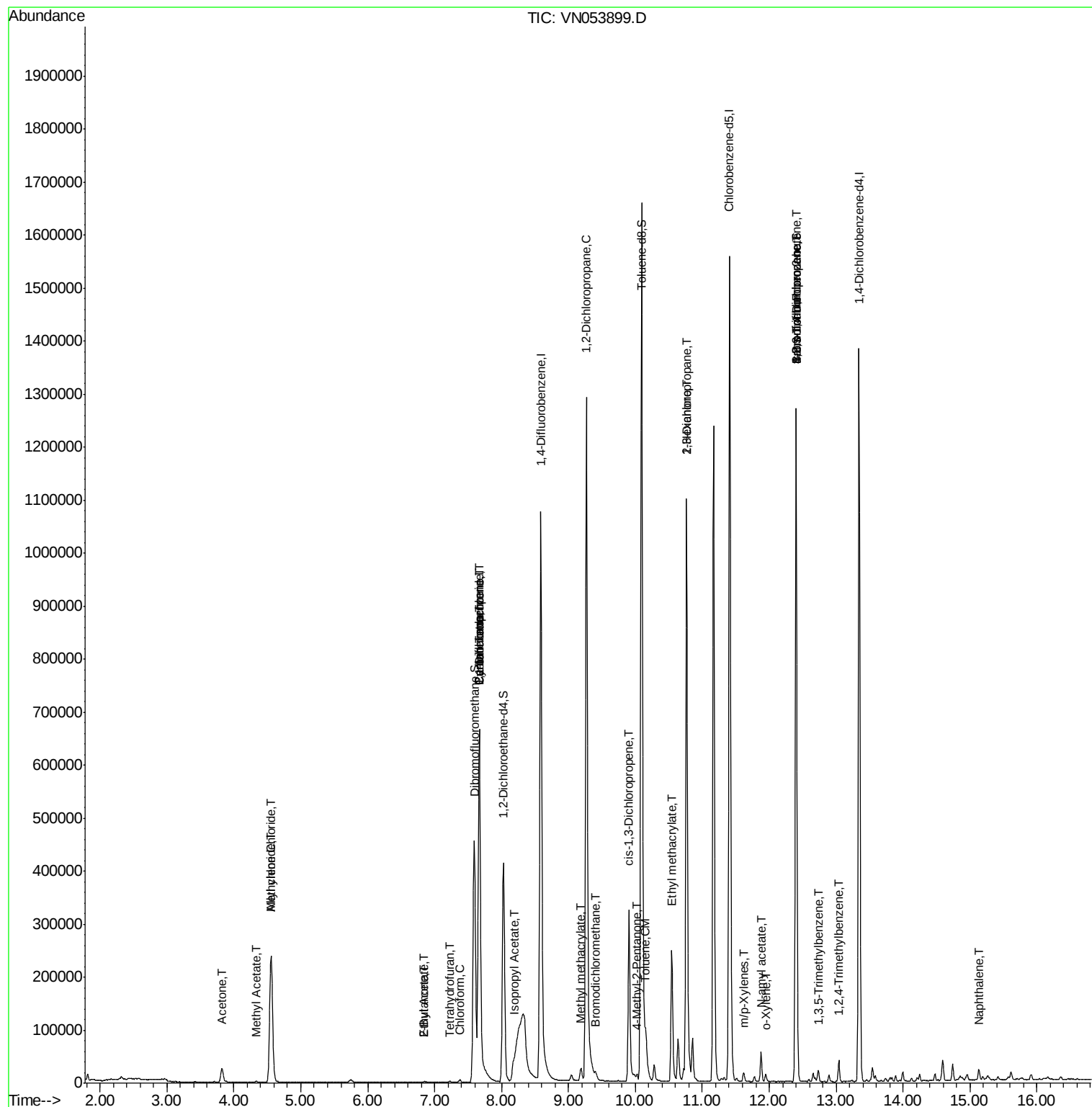
						Qvalue
14) Allyl chloride	4.55	41	7108	0.751	ug/l #	26
16) Acetone	3.82	43	47769	25.216	ug/l	96
18) Methyl Acetate	4.33	43	3328	0.744	ug/l #	68
20) Methylene Chloride	4.56	84	192824	27.187	ug/l	98
25) 2-Butanone	6.85	43	4255	1.741	ug/l #	78
29) Tetrahydrofuran	7.22	42	1165	0.737	ug/l #	88
30) Chloroform	7.37	83	5554	0.463	ug/l #	82
31) Cyclohexane	7.66	56	9390	0.323	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	37875	3.610	ug/l #	48
37) Ethyl Acetate	6.85	43	4255	0.890	ug/l #	67
38) Carbon Tetrachloride	7.67	117	54422	5.193	ug/l #	17
43) Isopropyl Acetate	8.18	43	37103	3.315	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	1952	0.247	ug/l #	44
47) Bromodichloromethane	9.41	83	2646	0.263	ug/l #	91
48) Methyl methacrylate	9.18	41	9587	1.998	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	8756	8.004	ug/l #	34
52) Toluene	10.16	92	24429	1.329	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	69695	6.054	ug/l #	64
56) Ethyl methacrylate	10.54	69	1332	2.613	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13130	1.161	ug/l #	43
59) 2-Hexanone	10.76	43	164522	46.859	ug/l #	49
68) m/p-Xylenes	11.62	106	6122	0.435	ug/l	96
69) o-Xylene	11.95	106	4052	0.299	ug/l	96
71) Bromoform	12.40	173	3289	0.565	ug/l #	1
74) N-amyl acetate	11.88	43	17428	2.582	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	205781	33.593	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	11483	0.471	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	205781	110.899	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	23850	0.975	ug/l	99
95) Naphthalene	15.13	128	18149	5.607	ug/l	100

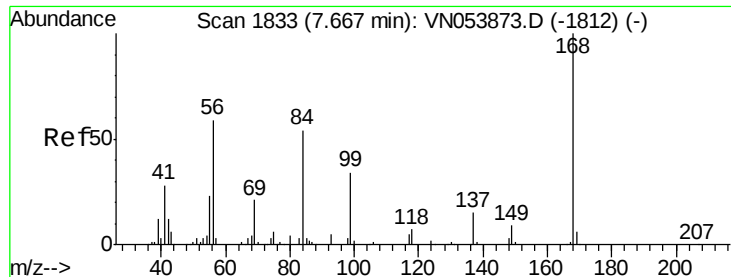
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022119\
Data File : VN053899.D
Acq On : 21 Feb 2019 18:17
Operator : JC/SP
Sample : K1349-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Feb 22 00:39:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
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: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

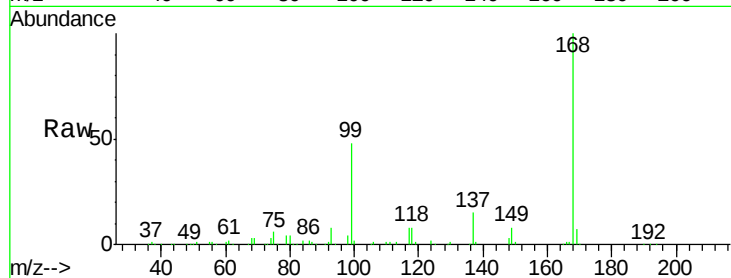
OR-02-021919-B

Tot Ion:168 Resp: 674012

Ion Ratio Lower Upper

168 100

99 48.2 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

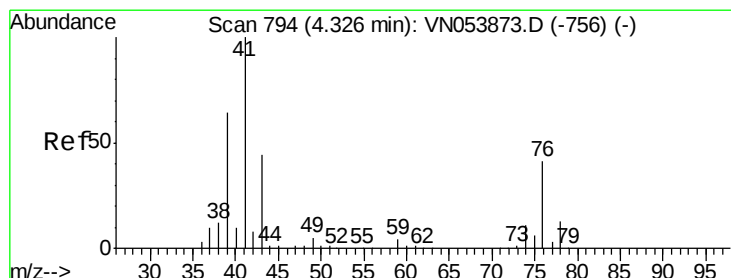
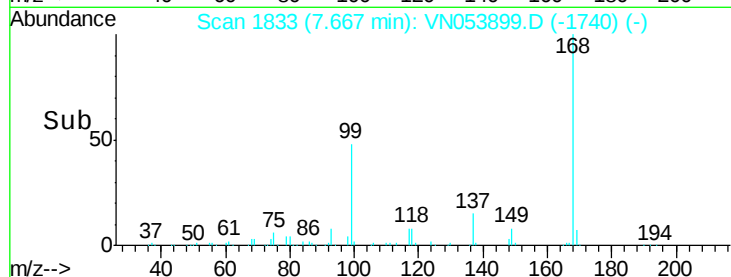
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#14

Allyl chloride

Concen: 0.751 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

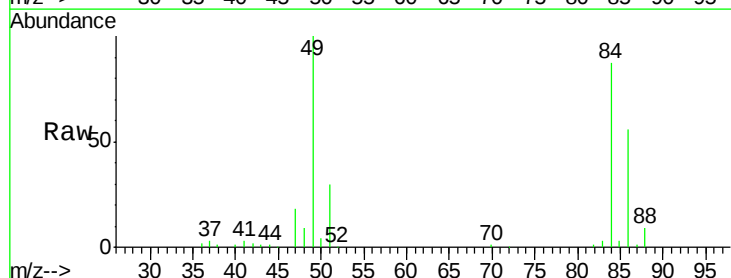
Tgt Ion: 41 Resp: 7108

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

4.55

3000

2500

2000

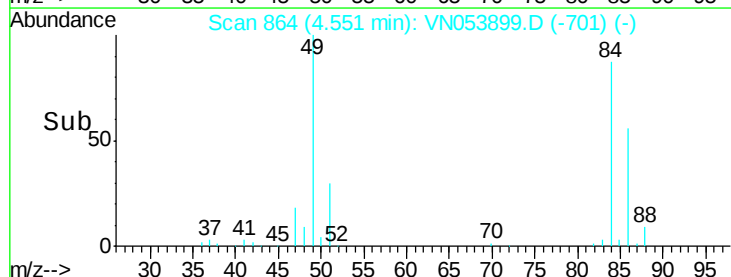
1500

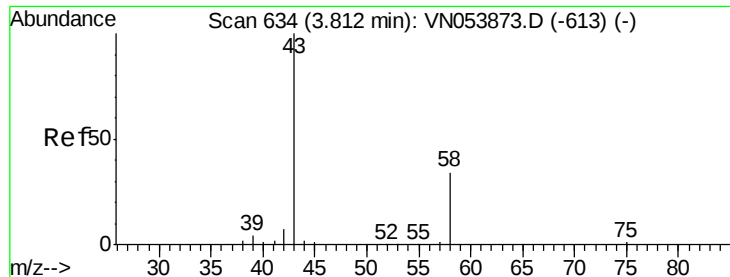
1000

500

0

Time--> 4.45 4.50 4.55 4.60 4.65





#16

Acetone

Concen: 25.216 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

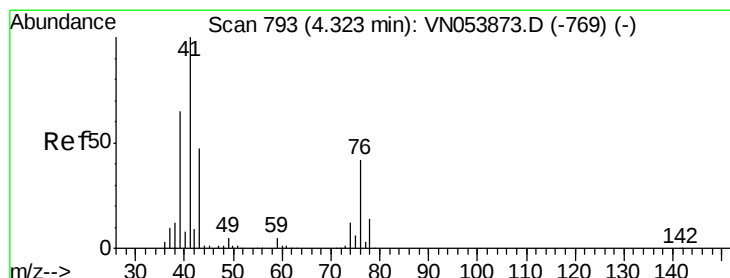
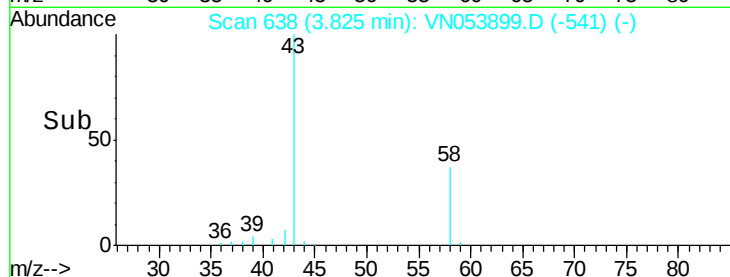
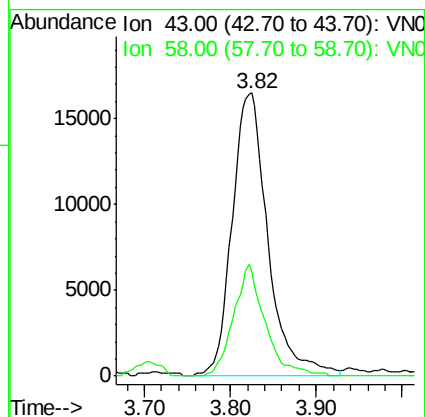
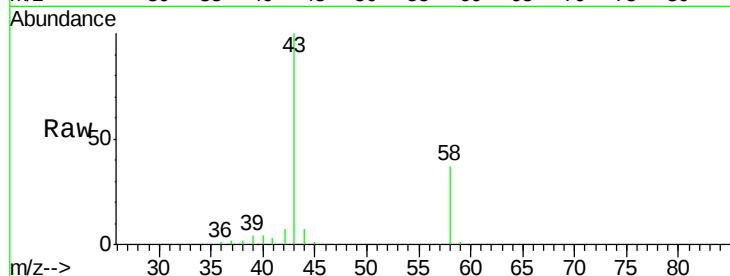
OR-02-021919-B

Tot Ion: 43 Resp: 47769

Ion Ratio Lower Upper

43 100

58 36.7 27.6 41.4



#18

Methyl Acetate

Concen: 0.744 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053899.D

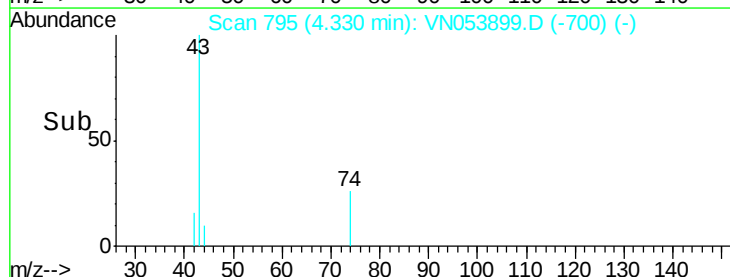
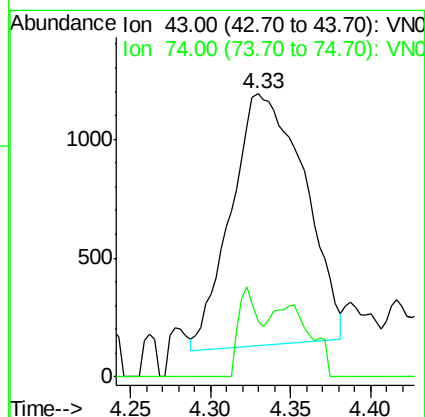
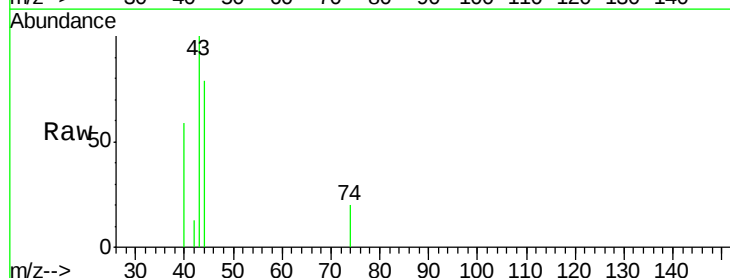
Acq: 21 Feb 2019 18:17

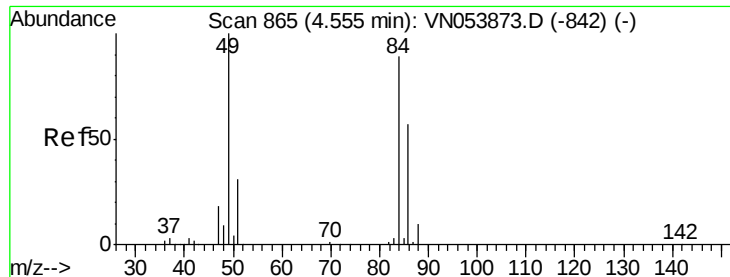
Tgt Ion: 43 Resp: 3328

Ion Ratio Lower Upper

43 100

74 9.6 20.5 30.7#

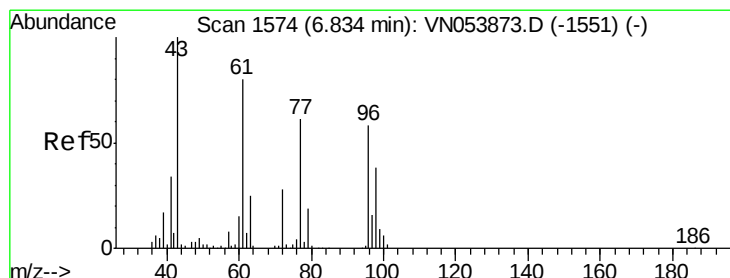
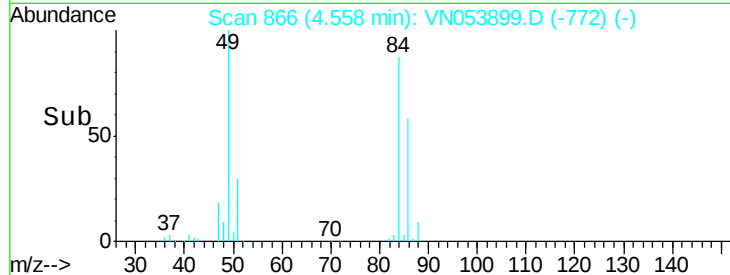
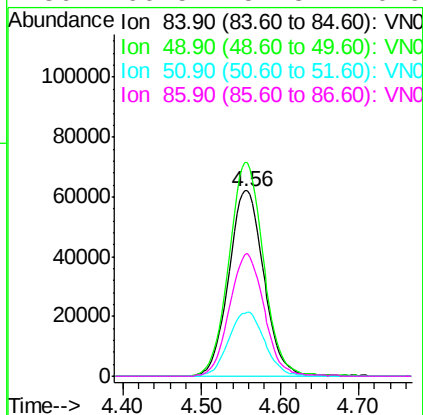
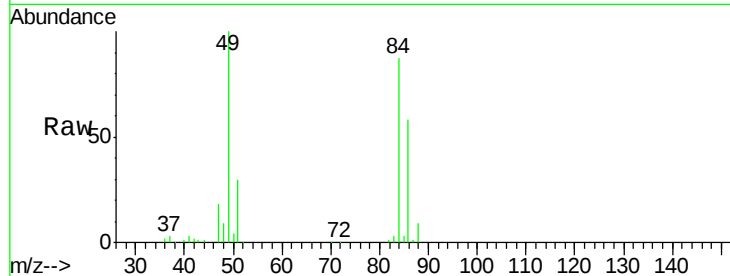




#20
Methvlene Chloride
Concen: 27.187 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

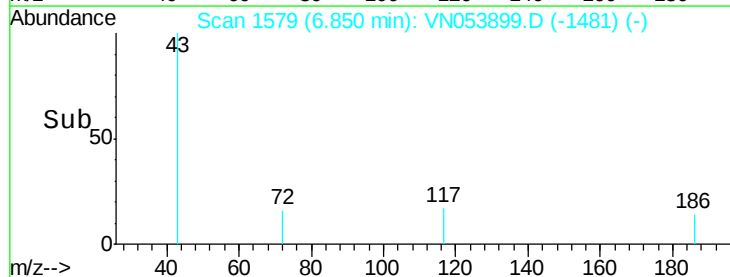
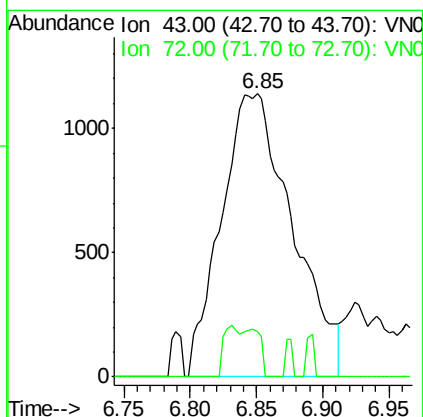
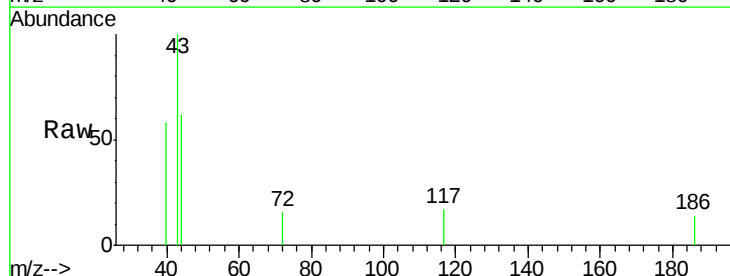
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-B

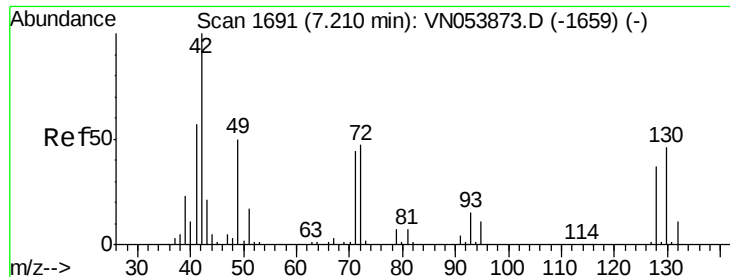
Tot Ion: 84 Resp: 192824
Ion Ratio Lower Upper
84 100
49 114.9 89.7 134.5
51 34.4 27.8 41.8
86 66.5 51.3 76.9



#25
2-Butanone
Concen: 1.741 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

Tgt Ion: 43 Resp: 4255
Ion Ratio Lower Upper
43 100
72 16.2 22.1 33.1#





#29

Tetrahydrofuran

Concen: 0.737 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-B

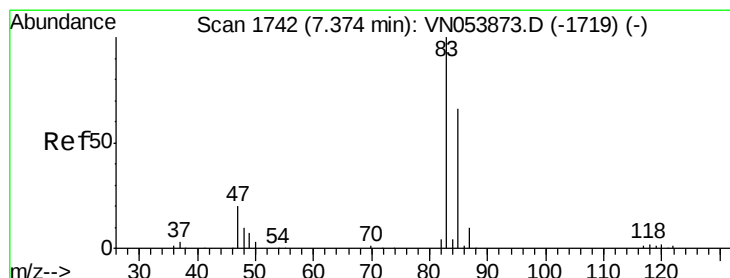
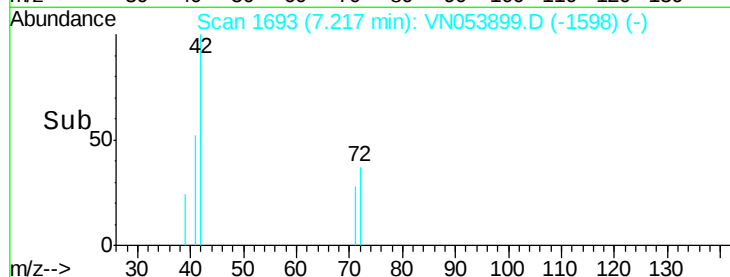
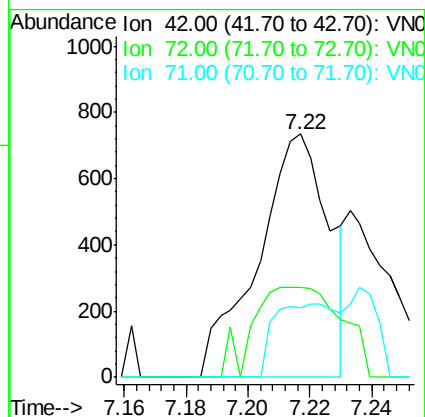
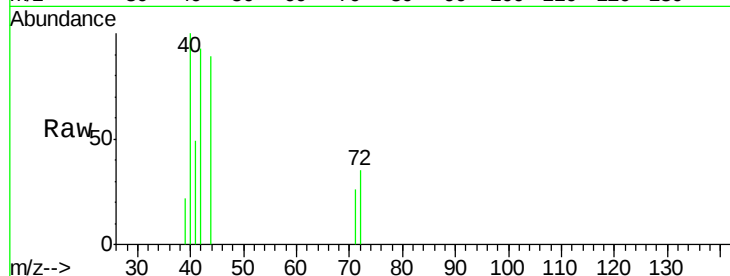
Tot Ion: 42 Resp: 1165

Ion Ratio Lower Upper

42 100

72 46.6 36.9 55.3

71 27.3 34.6 52.0#



#30

Chloroform

Concen: 0.463 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN053899.D

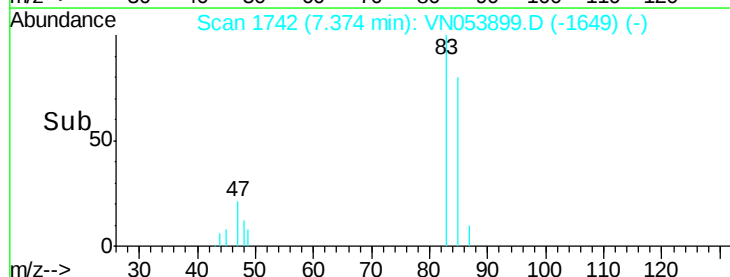
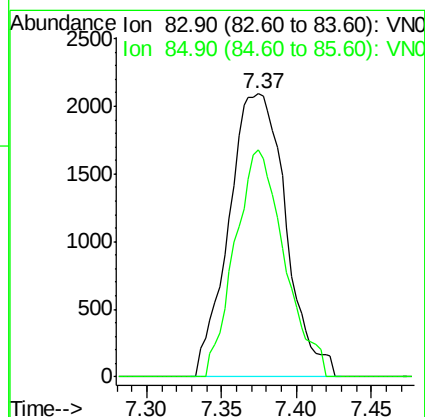
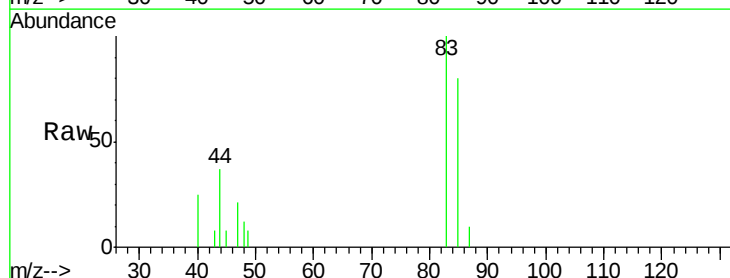
Acq: 21 Feb 2019 18:17

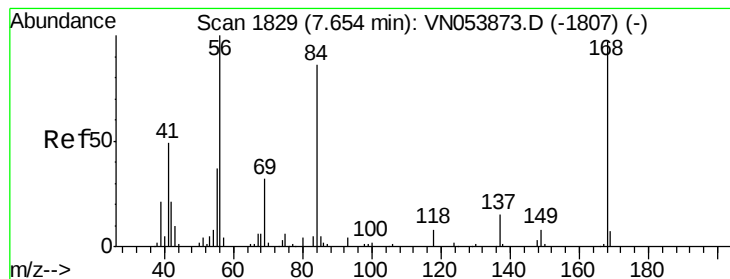
Tgt Ion: 83 Resp: 5554

Ion Ratio Lower Upper

83 100

85 80.3 52.6 78.8#





#31

Cyclohexane

Concen: 0.323 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-B

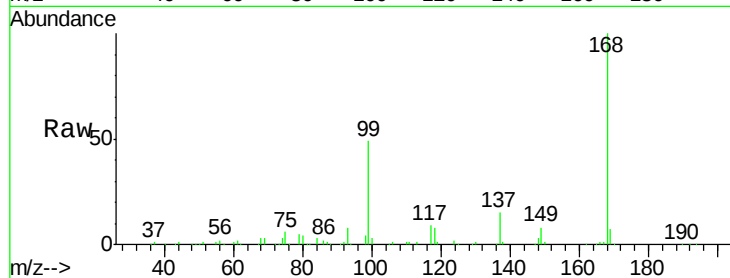
Tot Ion: 56 Resp: 9390

Ion Ratio Lower Upper

56 100

69 205.3 26.0 39.0#

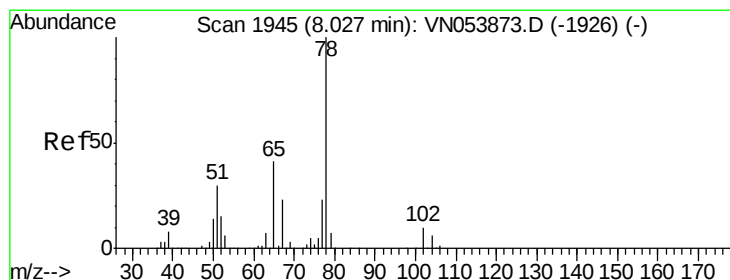
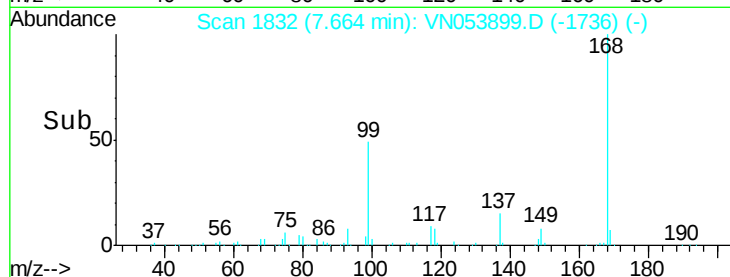
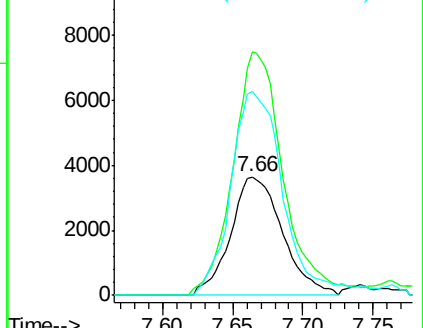
84 172.2 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.577 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053899.D

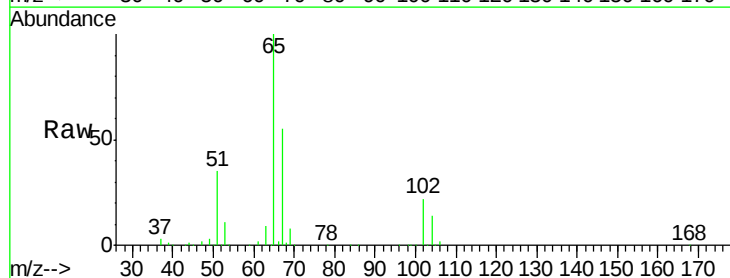
Acq: 21 Feb 2019 18:17

Tgt Ion: 65 Resp: 362167

Ion Ratio Lower Upper

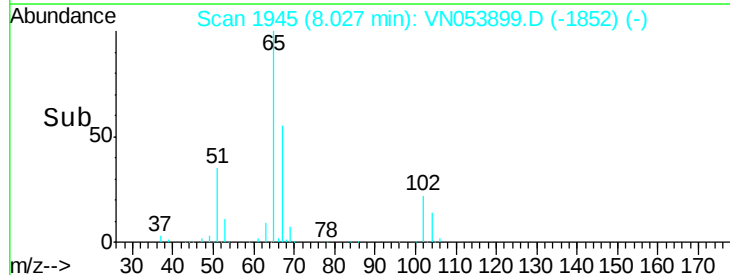
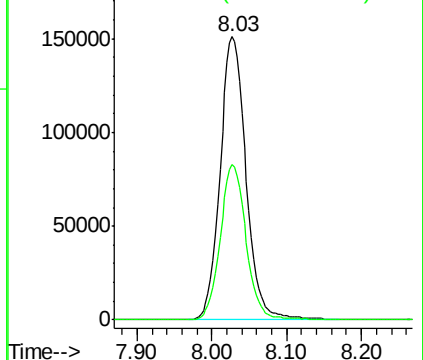
65 100

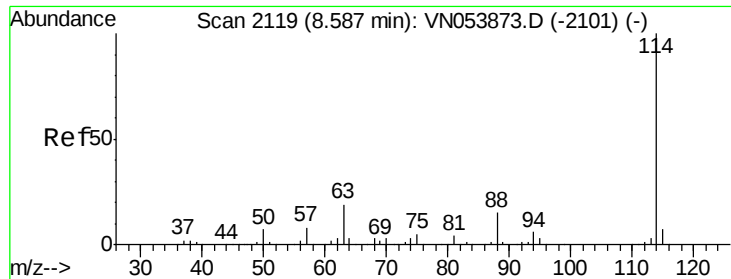
67 54.8 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

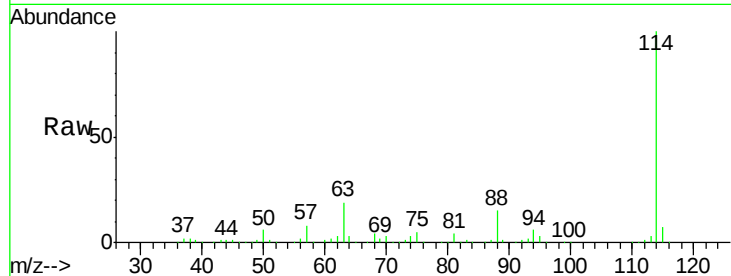




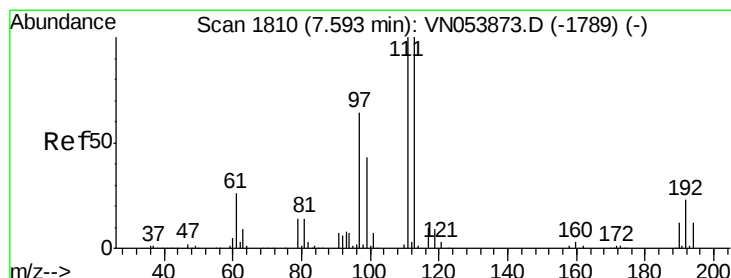
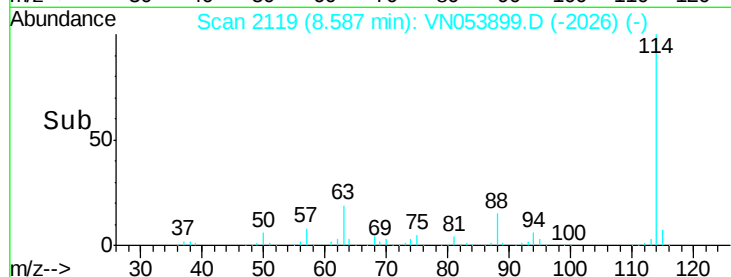
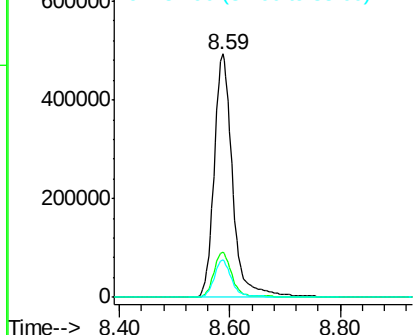
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

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

Tot Ion:114 Resp: 1144589
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 15.5 0.0 30.4

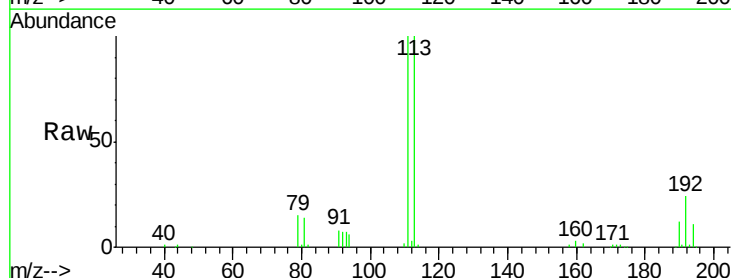


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

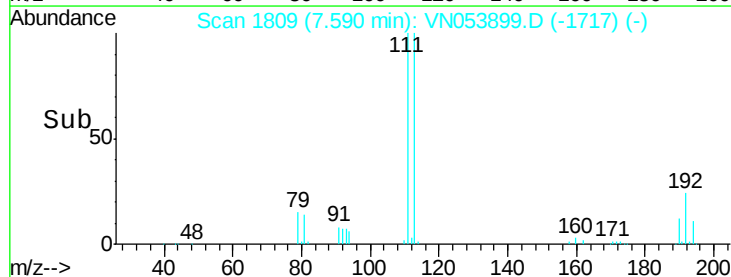
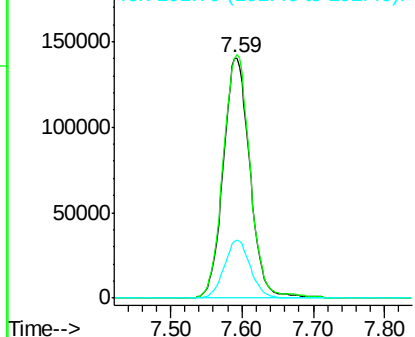


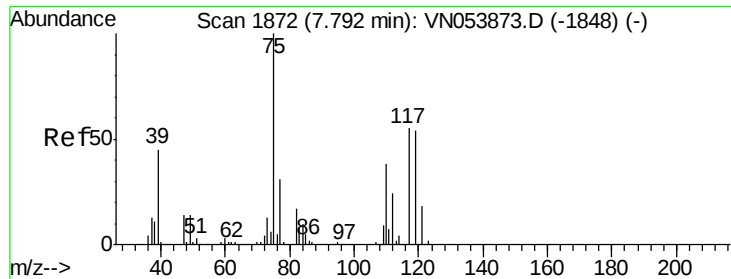
#35
Dibromofluoromethane
Concen: 48.651 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

Tgt Ion:113 Resp: 365453
Ion Ratio Lower Upper
113 100
111 102.3 81.1 121.7
192 23.6 18.8 28.2



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

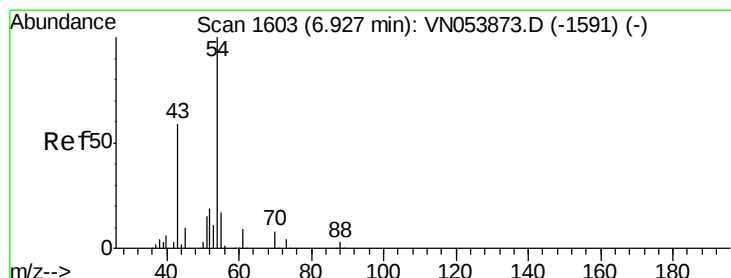
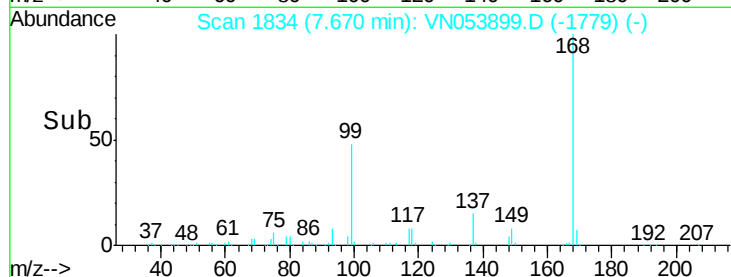
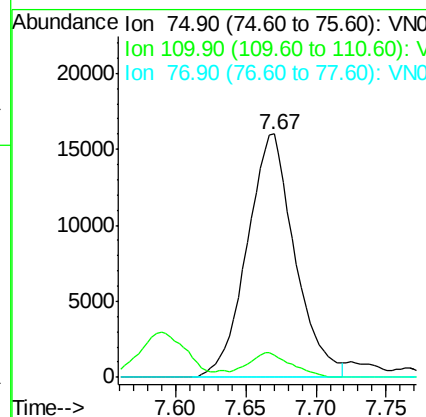
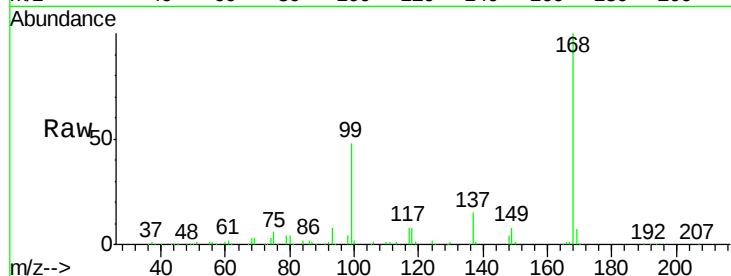




#36
 1,1-Dichloropropene
 Concen: 3.610 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

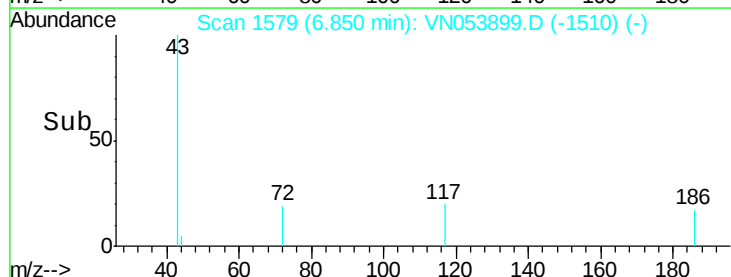
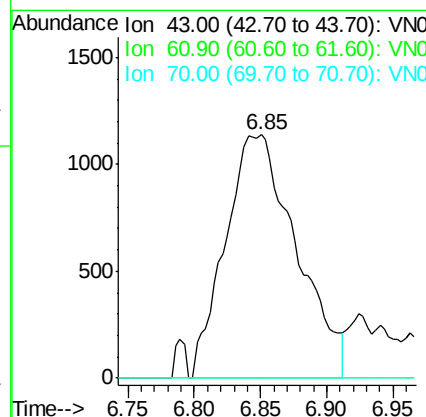
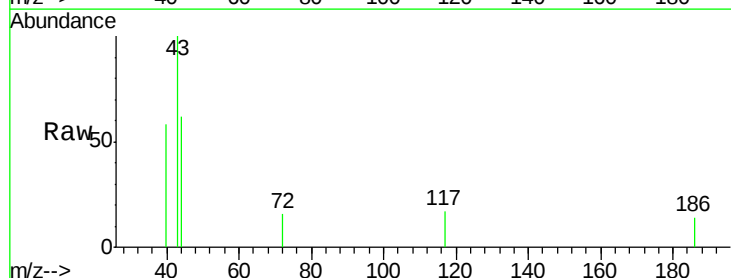
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-B

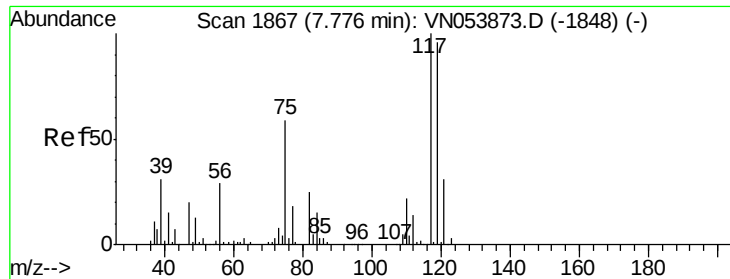
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.2	19.0	57.0#
77	0.0	25.4	38.0#



#37
 Ethyl Acetate
 Concen: 0.890 ug/l
 RT: 6.85 min Scan# 1579
 Delta R.T. -0.08 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	8.7	13.1#





#38

Carbon Tetrachloride

Concen: 5.193 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-B

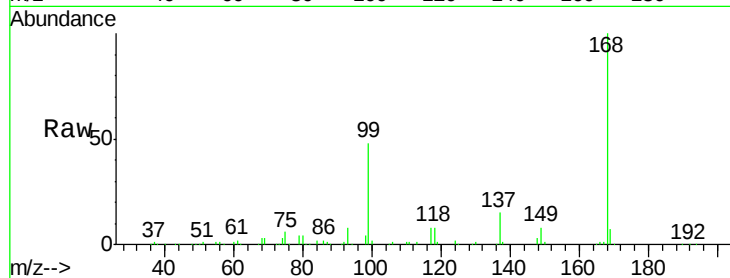
Tot Ion:117 Resp: 54422

Ion Ratio Lower Upper

117 100

119 6.2 76.2 114.2#

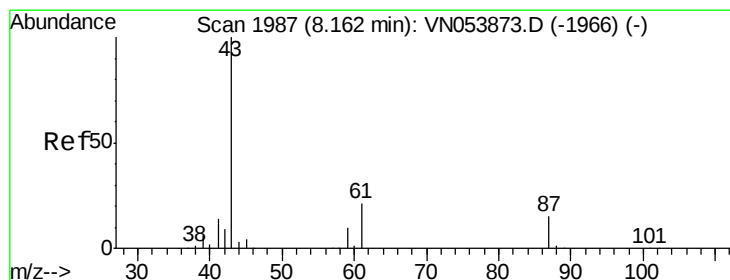
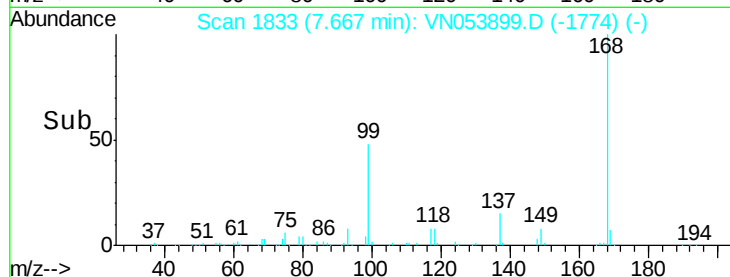
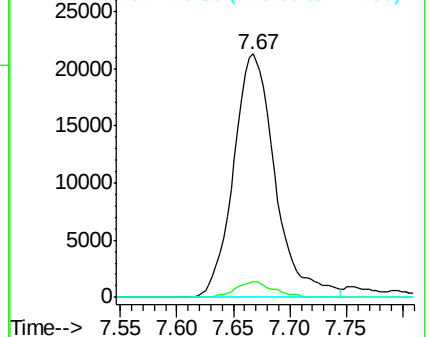
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.315 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

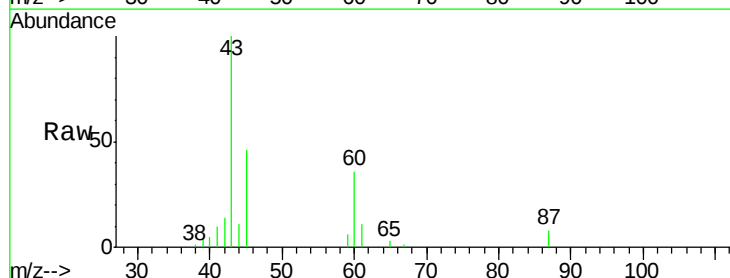
Tgt Ion: 43 Resp: 37103

Ion Ratio Lower Upper

43 100

61 13.8 17.4 26.0#

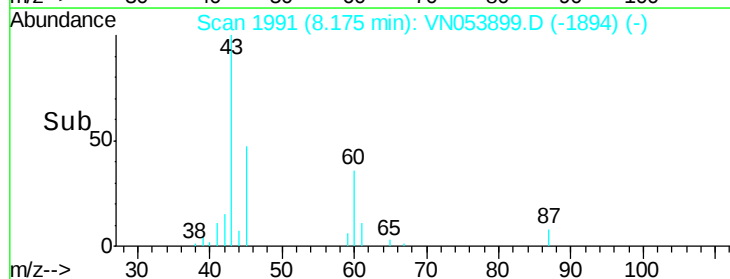
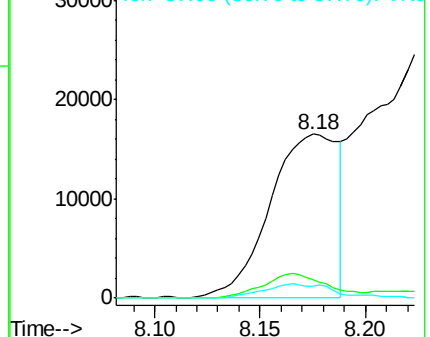
87 9.3 11.5 17.3#

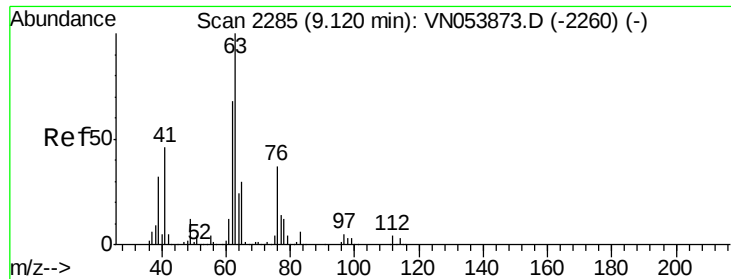


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.247 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

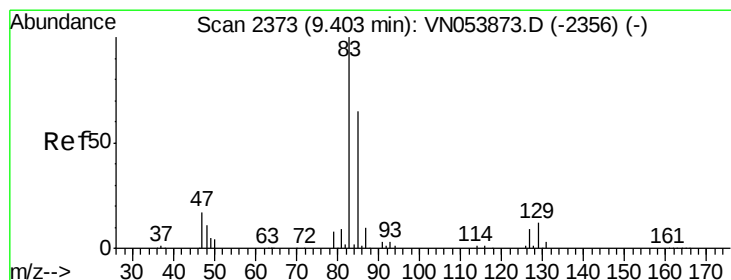
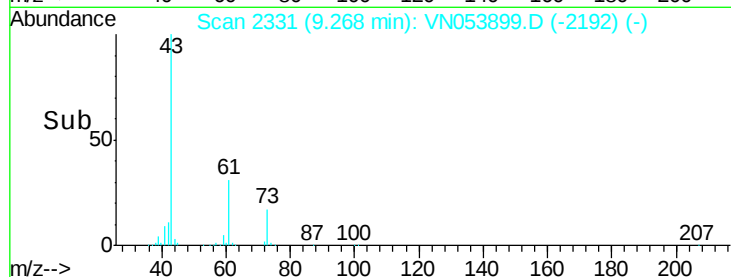
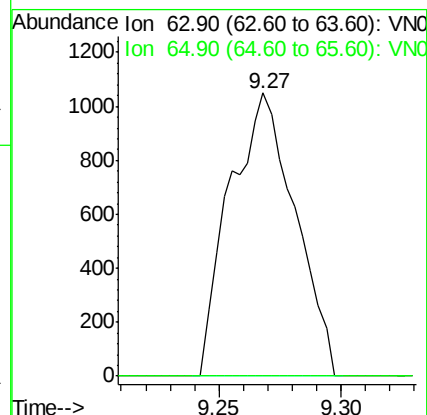
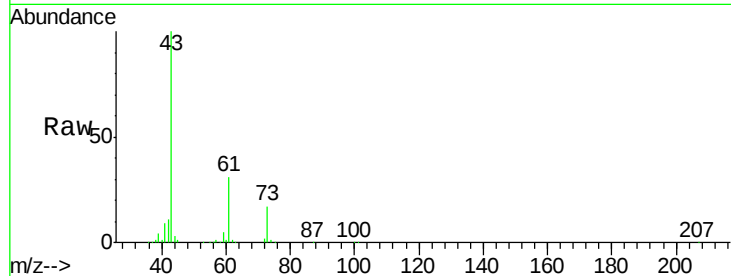
OR-02-021919-B

Tot Ion: 63 Resp: 1952

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



#47

Bromodichloromethane

Concen: 0.263 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

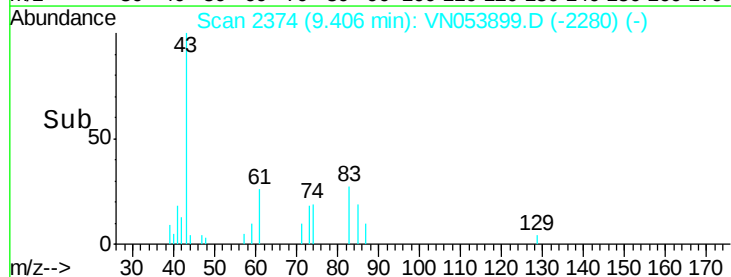
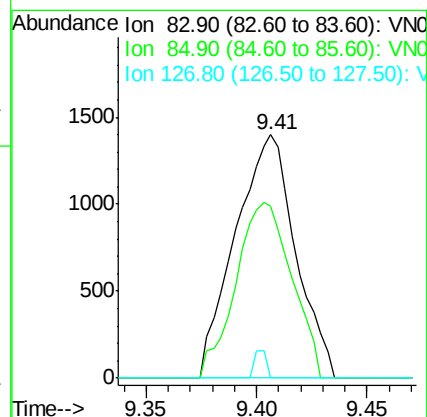
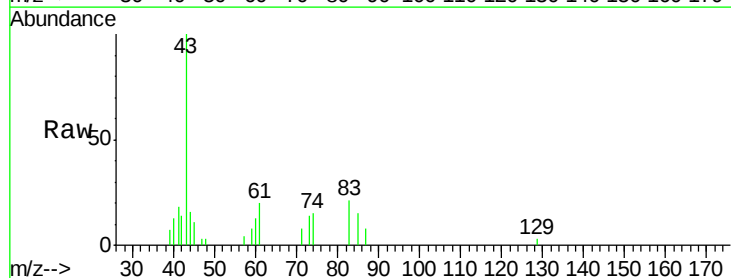
Tgt Ion: 83 Resp: 2646

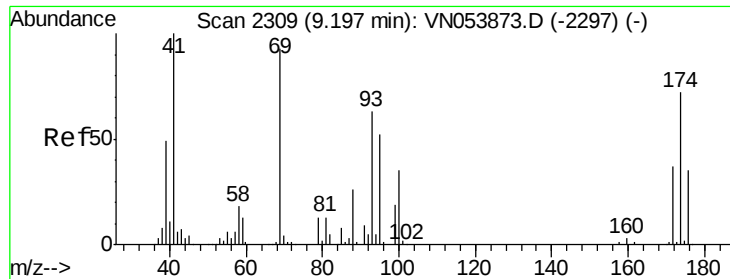
Ion Ratio Lower Upper

83 100

85 70.4 51.8 77.6

127 0.0 7.4 11.0#

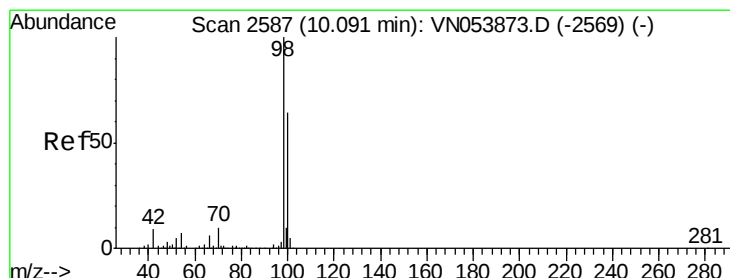
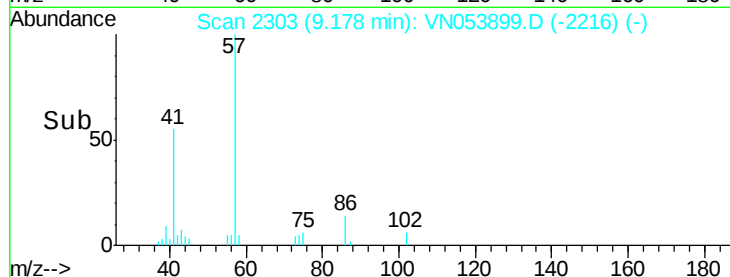
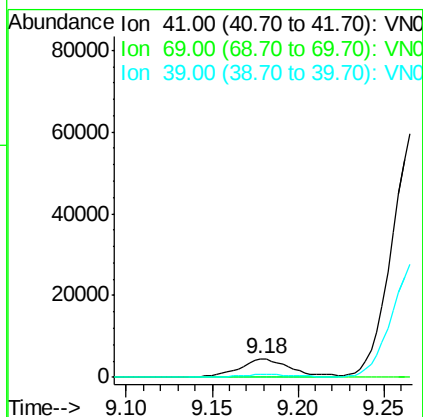
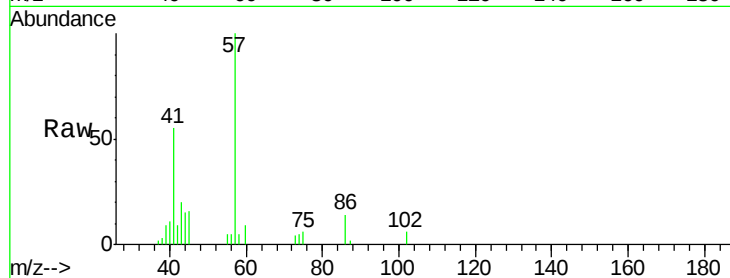




#48
Methvl methacrylate
Concen: 1.998 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

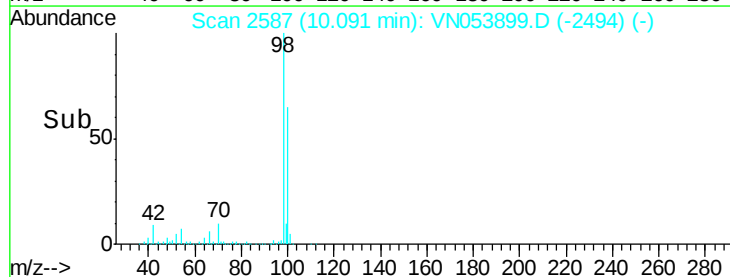
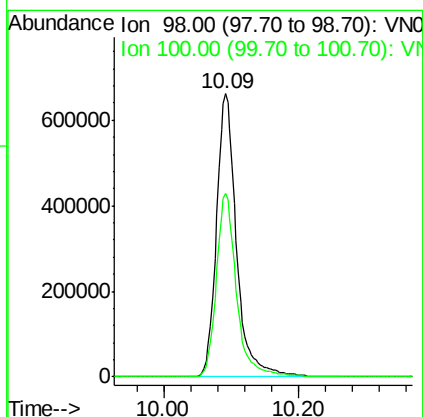
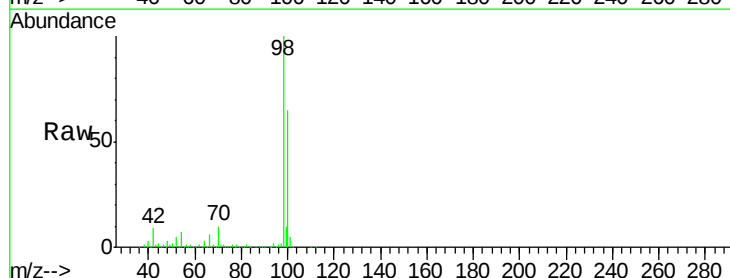
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-B

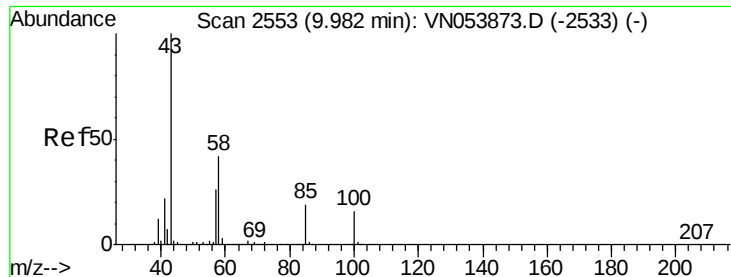
Tot Ion: 41 Resp: 9587
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#



#50
Toluene-d8
Concen: 50.752 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

Tgt Ion: 98 Resp: 1376932
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

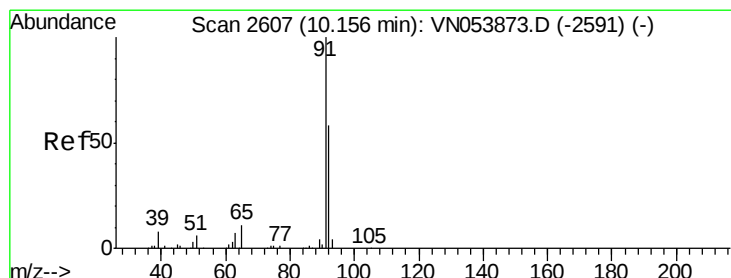
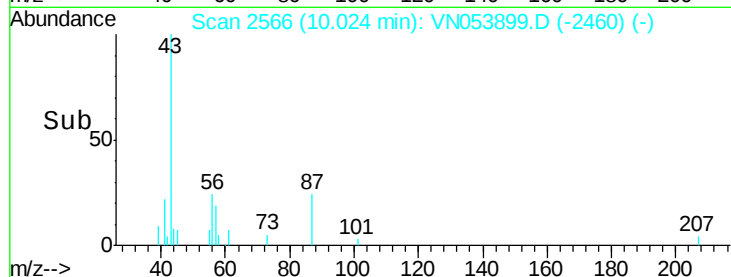
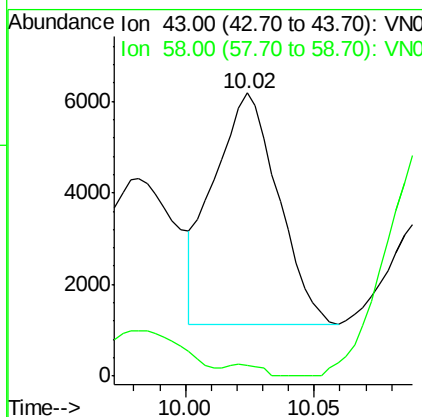
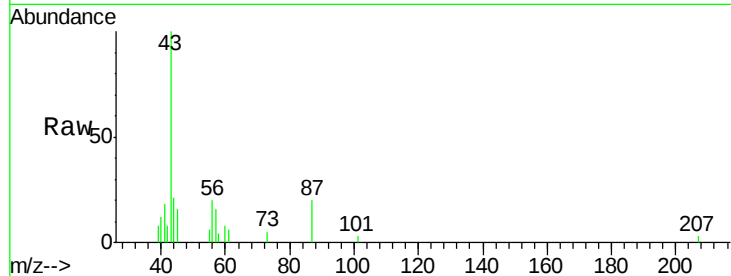




#51
 4-Methyl-2-Pentanone
 Concen: 8.004 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

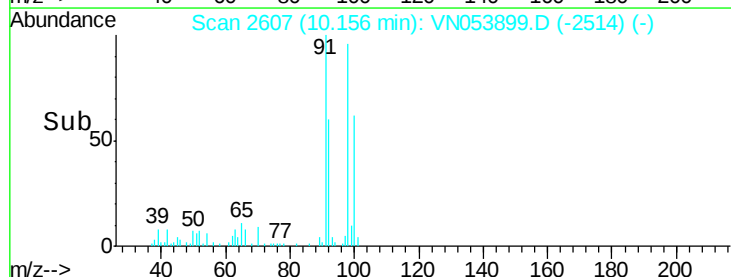
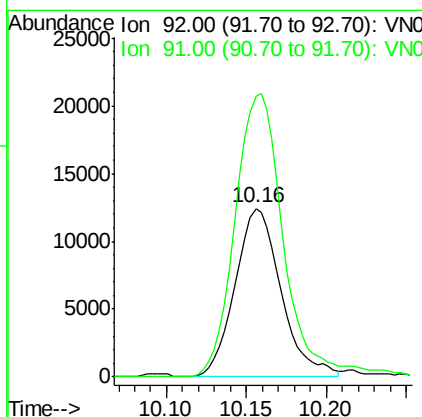
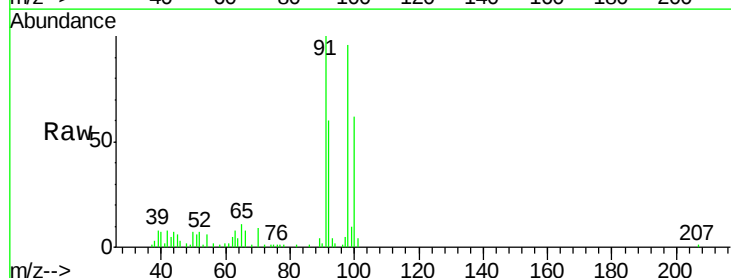
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-B

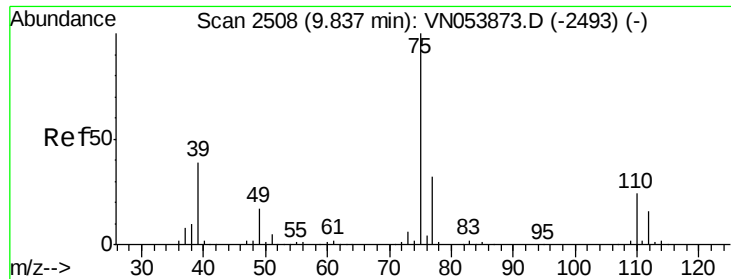
Tot Ion: 43 Resp: 8756
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.7 49.1#



#52
 Toluene
 Concen: 1.329 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. 0.00 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

Tgt Ion: 92 Resp: 24429
 Ion Ratio Lower Upper
 92 100
 91 178.6 138.4 207.6

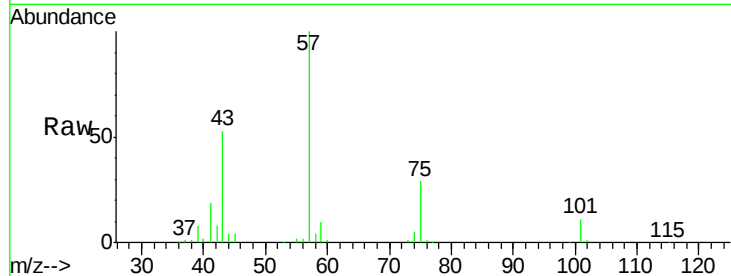




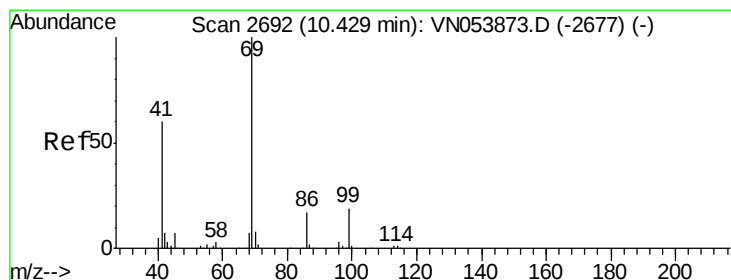
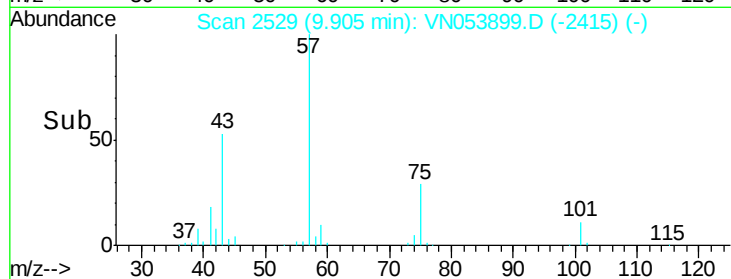
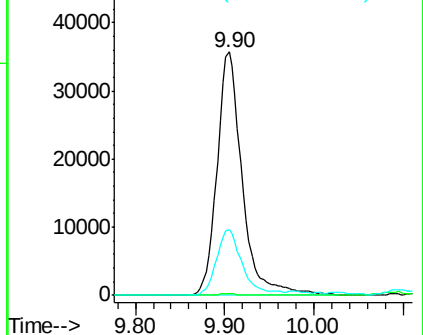
#54
 cis-1,3-Dichloropropene
 Concen: 6.054 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

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

Tot Ion: 75 Resp: 69695
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.8 38.6#
 39 27.1 31.4 47.0#

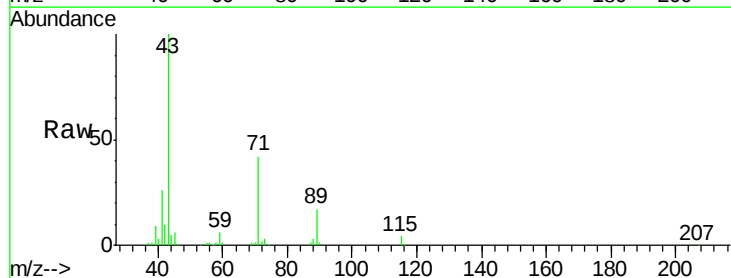


Abundance Ion 74.90 (74.60 to 75.60): VNC
 Ion 76.90 (76.60 to 77.60): VNC
 Ion 39.00 (38.70 to 39.70): VNC

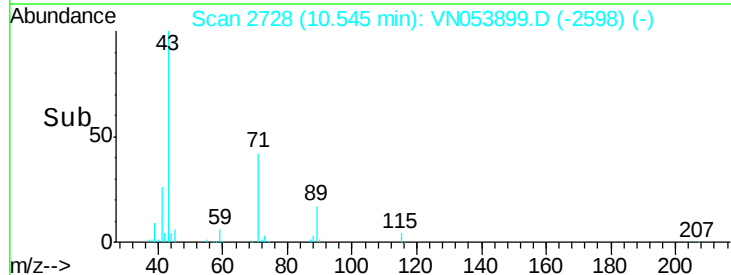
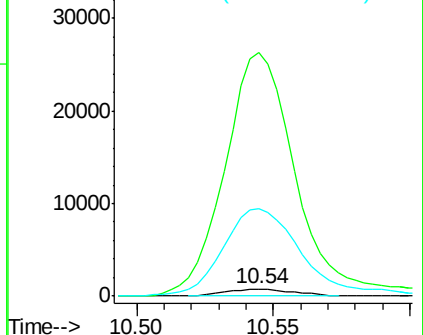


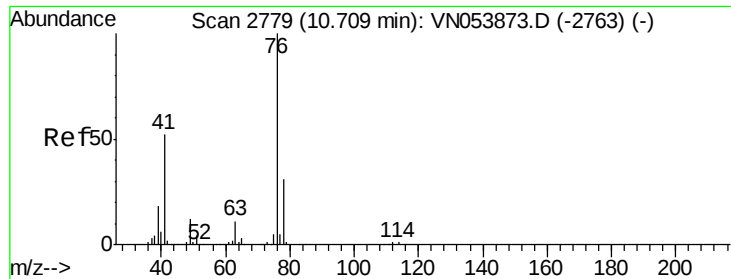
#56
 Ethyl methacrylate
 Concen: 2.613 ug/l
 RT: 10.54 min Scan# 2728
 Delta R.T. 0.12 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

Tgt Ion: 69 Resp: 1332
 Ion Ratio Lower Upper
 69 100
 41 3592.9 47.5 71.3#
 39 1424.5 23.4 35.0#



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





#57

1,3-Dichloropropane

Concen: 1.161 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

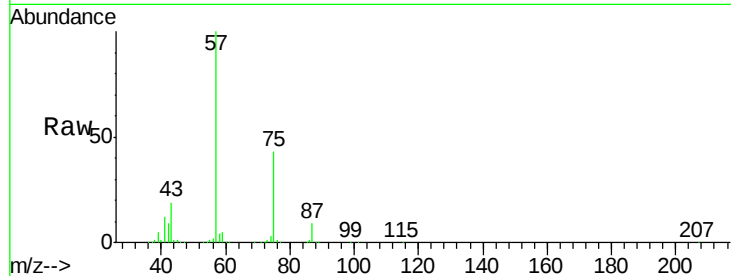
OR-02-021919-B

Tot Ion: 76 Resp: 13130

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

10.76

8000

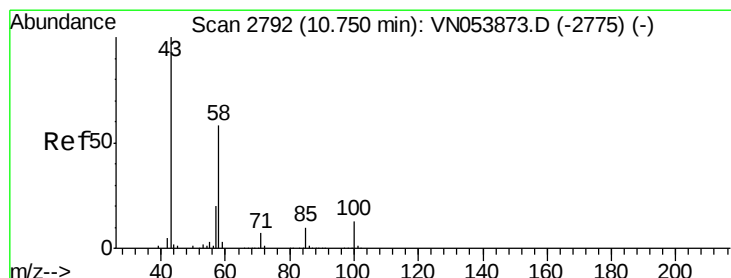
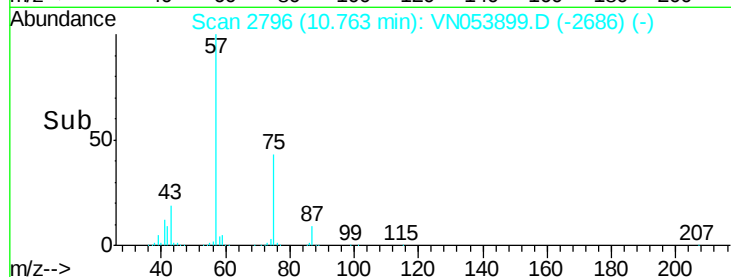
6000

4000

2000

0

Time--> 10.70 10.75 10.80



#59

2-Hexanone

Concen: 46.859 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053899.D

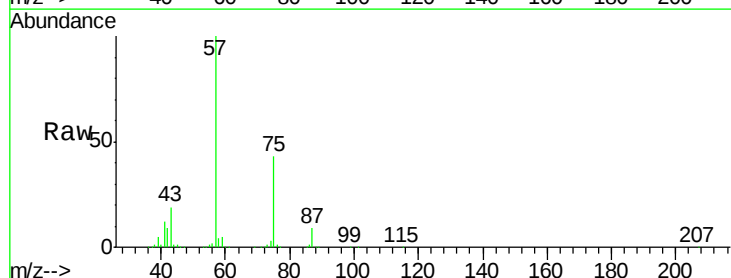
Acq: 21 Feb 2019 18:17

Tgt Ion: 43 Resp: 164522

Ion Ratio Lower Upper

43 100

58 20.5 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

100000

80000

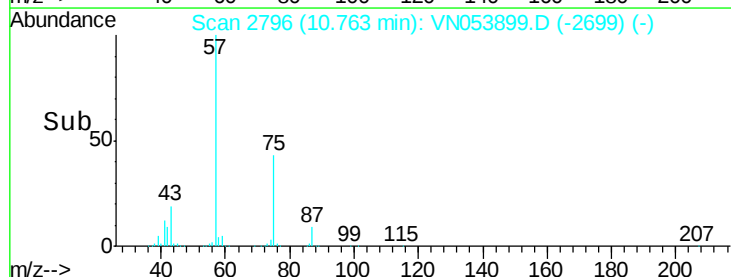
60000

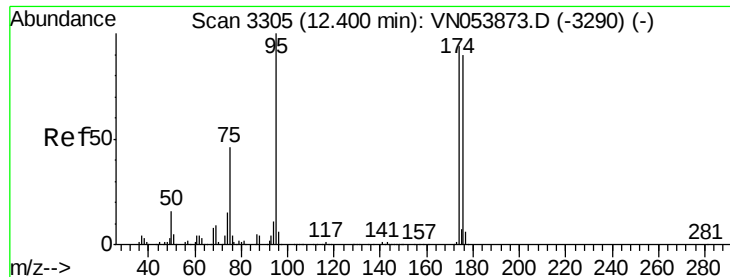
40000

20000

0

Time--> 10.70 10.75 10.80

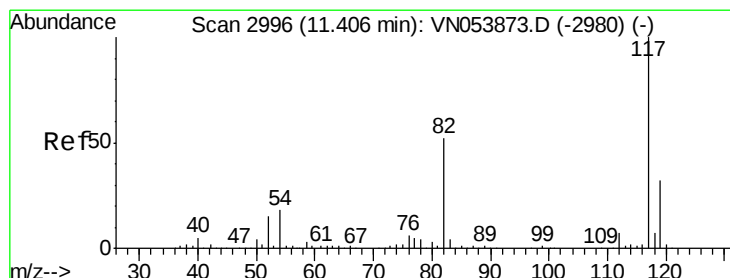
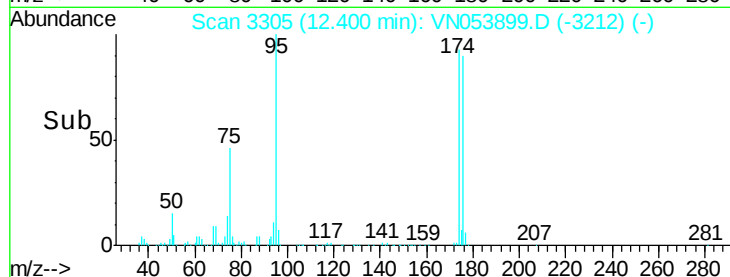
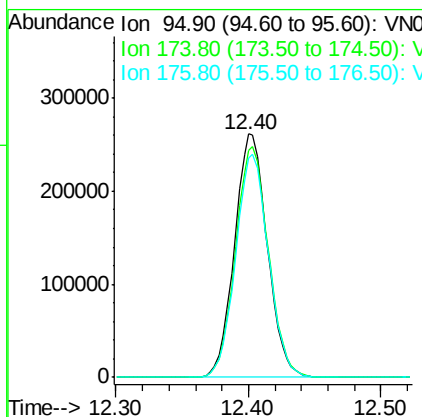
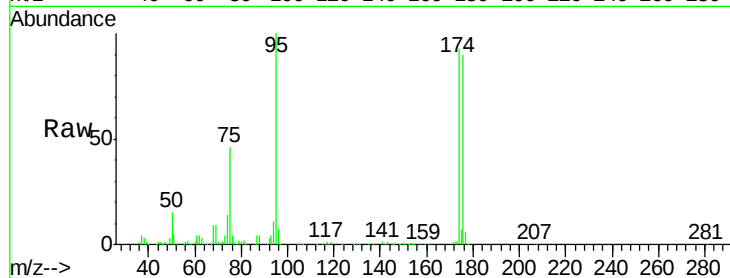




#62
4-Bromofluorobenzene
Concen: 50.023 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

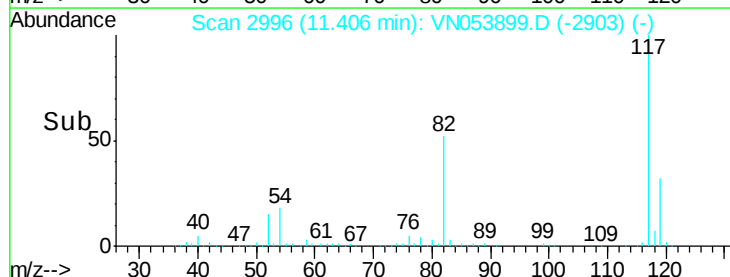
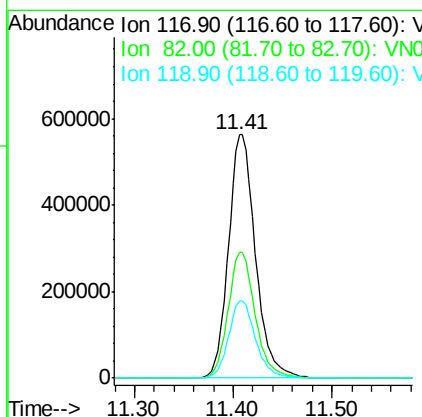
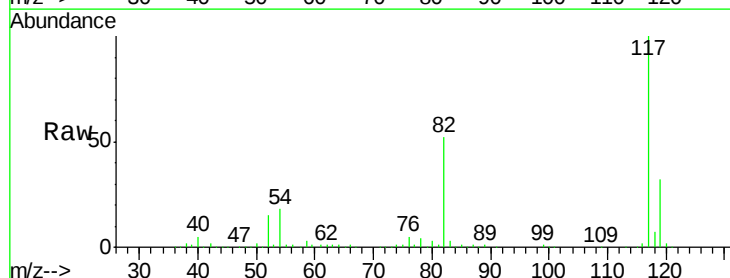
Instrument :
MSVOA_N
ClientSampled :
OR-02-021919-B

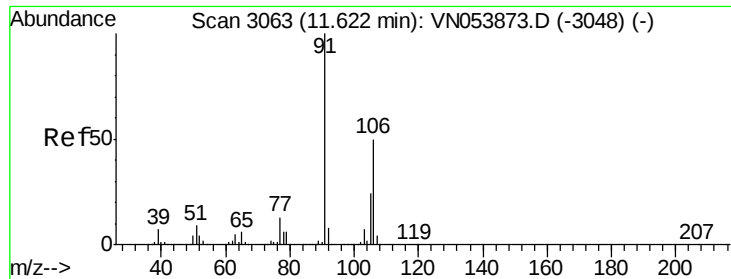
Tot Ion: 95 Resp: 448052
Ion Ratio Lower Upper
95 100
174 95.6 0.0 188.8
176 91.9 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

Tgt Ion: 117 Resp: 1073157
Ion Ratio Lower Upper
117 100
82 51.8 41.4 62.2
119 31.6 25.3 37.9

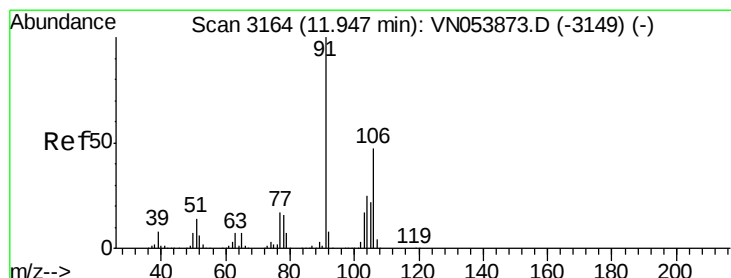
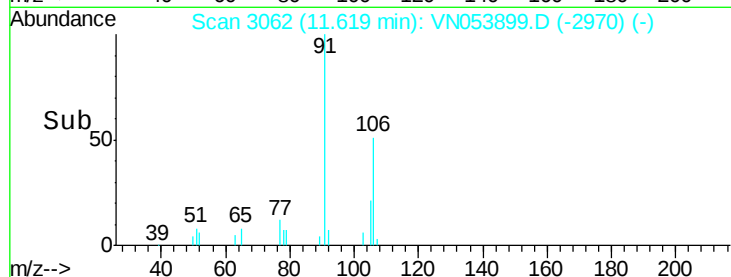
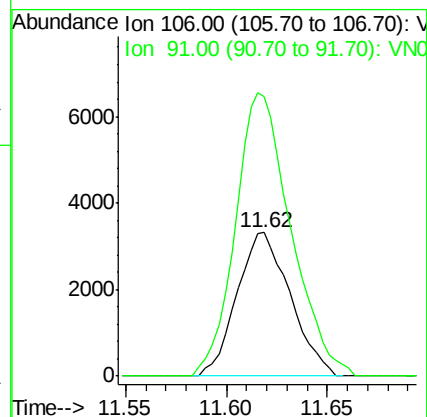
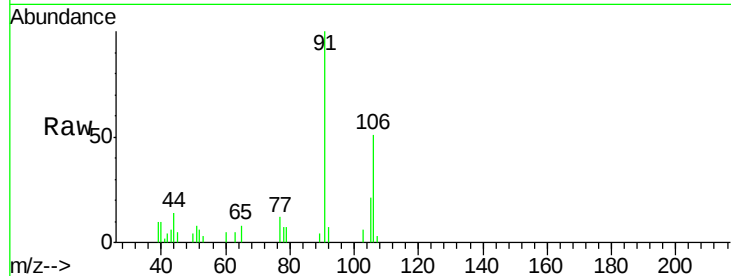




#68
m/p-Xylenes
Concen: 0.435 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

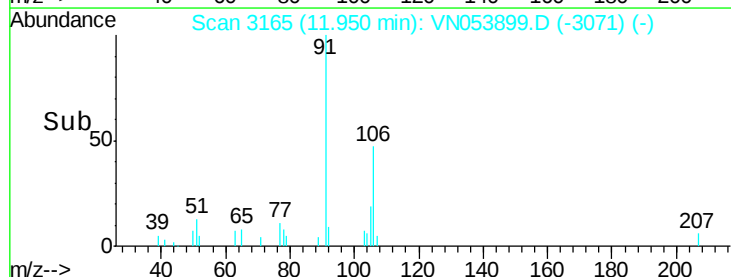
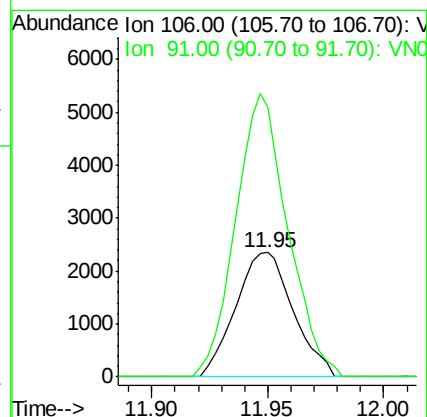
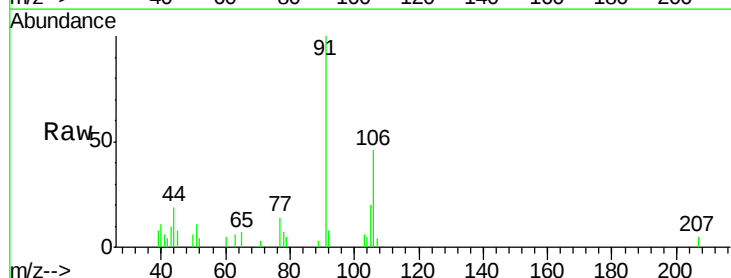
Instrument :
MSVOA_N
ClientSampleId :
OR-02-021919-B

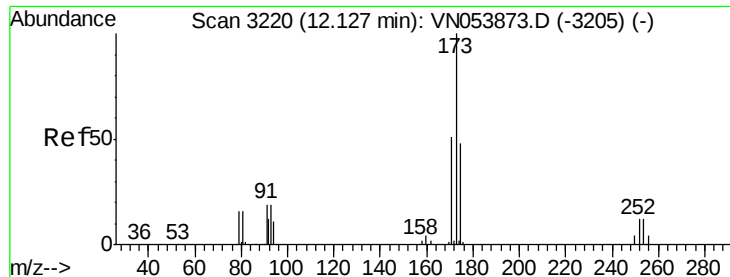
Tot Ion:106 Resp: 6122
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3



#69
o-Xylene
Concen: 0.299 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053899.D
Acq: 21 Feb 2019 18:17

Tgt Ion:106 Resp: 4052
Ion Ratio Lower Upper
106 100
91 206.1 106.0 318.0





#71

Bromoform

Concen: 0.565 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-B

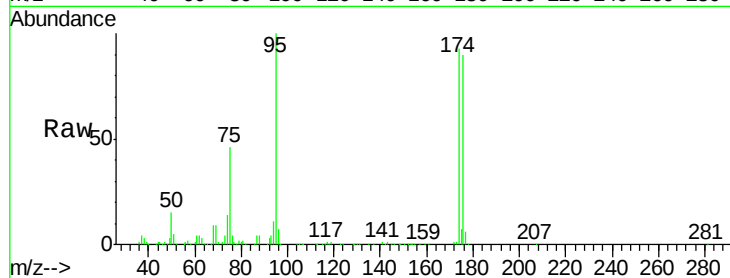
Tot Ion:173 Resp: 3289

Ion Ratio Lower Upper

173 100

175 806.1 24.3 72.8#

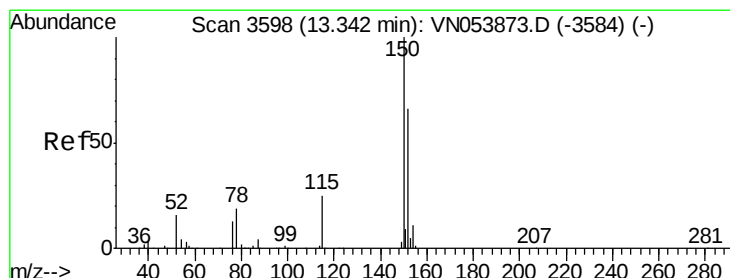
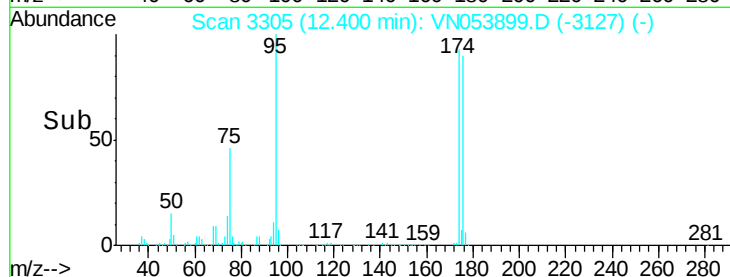
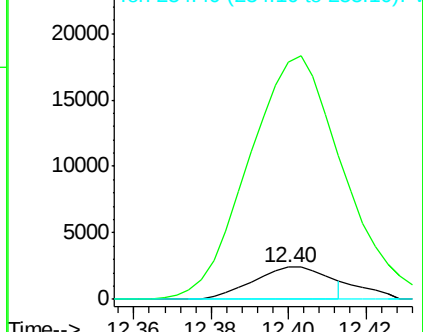
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

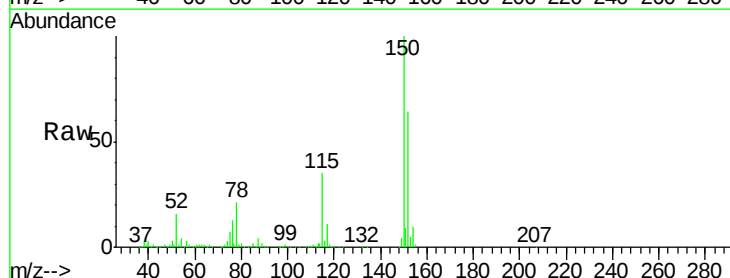
Tgt Ion:152 Resp: 417286

Ion Ratio Lower Upper

152 100

115 55.1 27.2 81.6

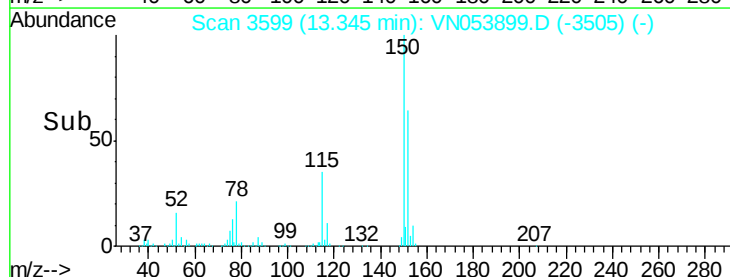
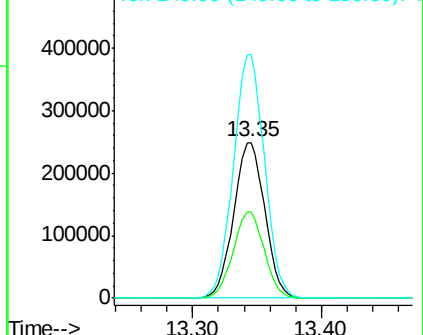
150 156.3 0.0 348.2

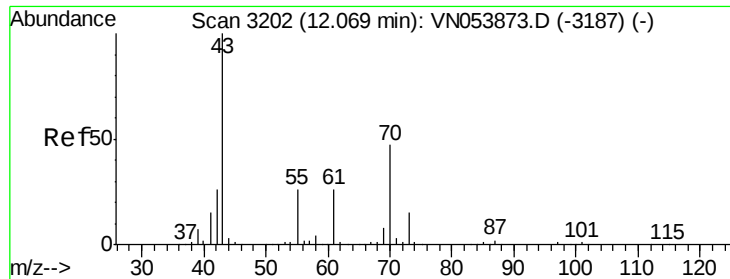


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.582 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053899.D

Acq: 21 Feb 2019 18:17

Instrument :

MSVOA_N

ClientSampleId :

OR-02-021919-B

Tot Ion: 43 Resp: 17428

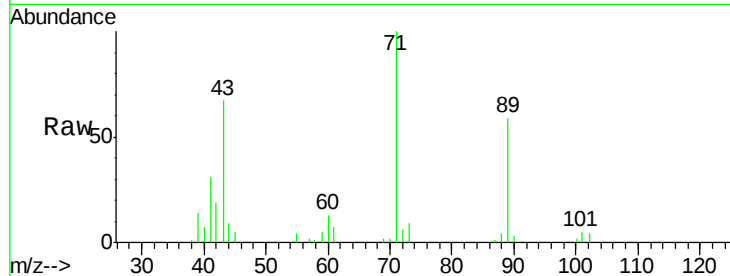
Ion Ratio Lower Upper

43 100

70 3.2 37.4 56.2#

55 5.0 21.4 32.0#

61 10.4 20.9 31.3#

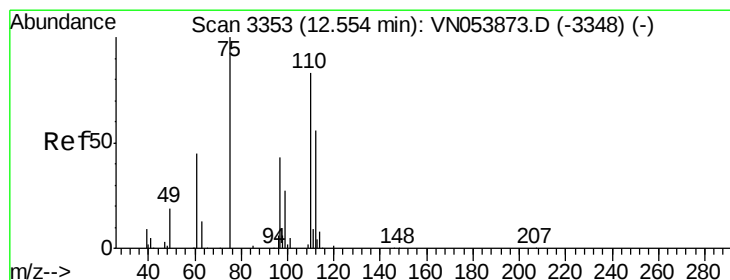
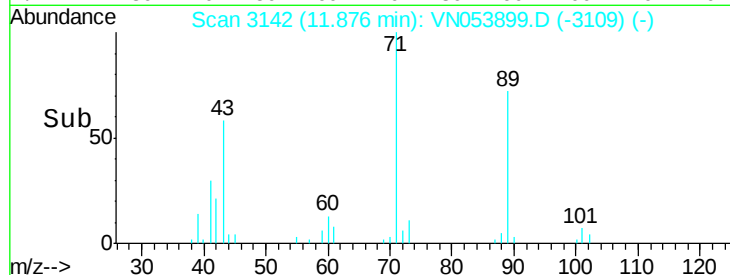
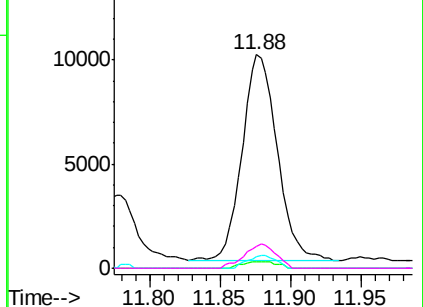


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 33.593 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053899.D

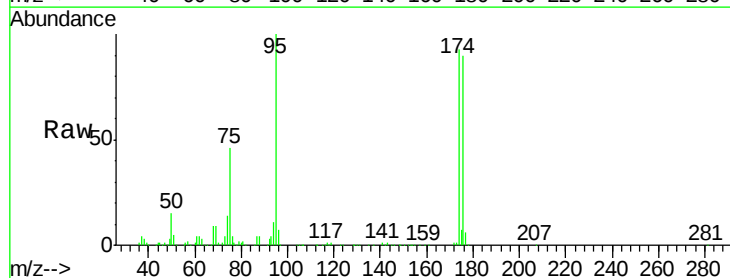
Acq: 21 Feb 2019 18:17

Tgt Ion: 75 Resp: 205781

Ion Ratio Lower Upper

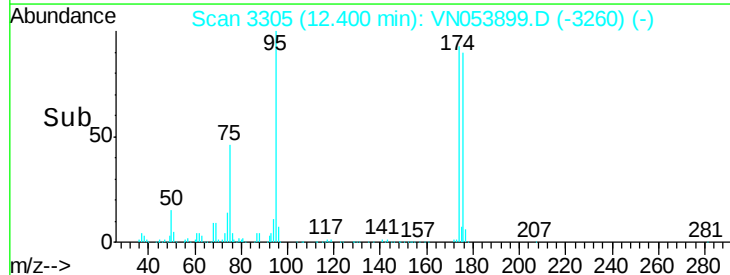
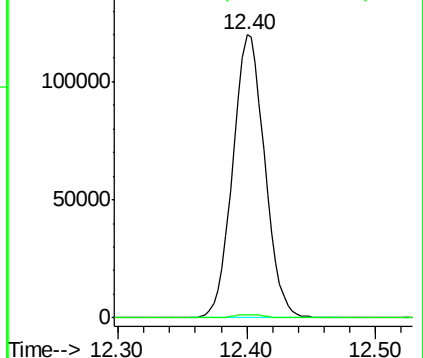
75 100

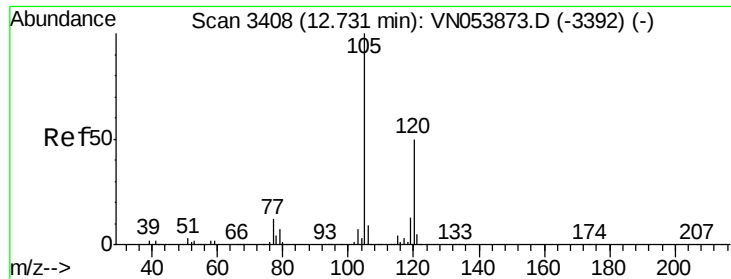
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

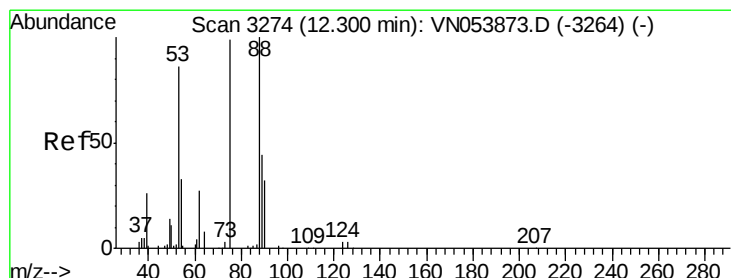
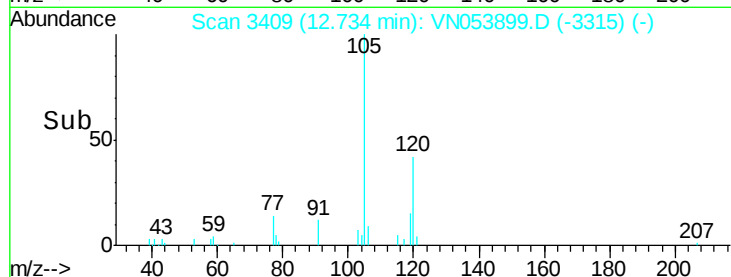
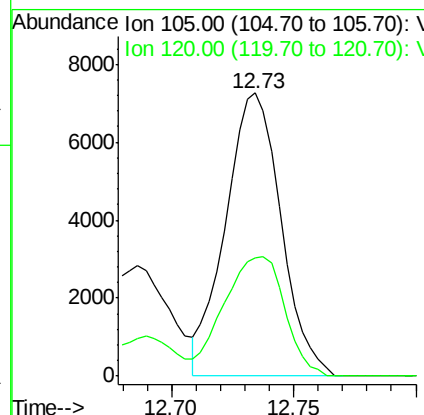
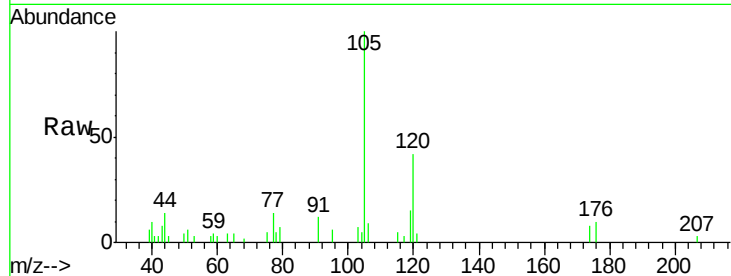




#80
 1,3,5-Trimethylbenzene
 Concen: 0.471 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

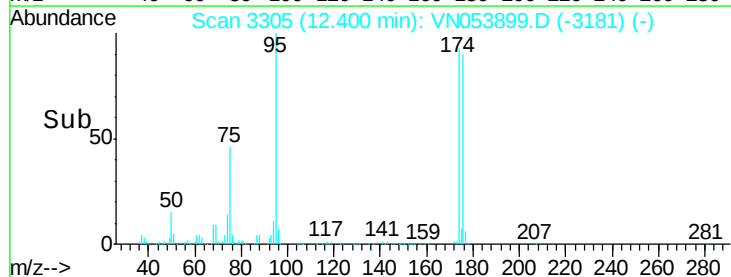
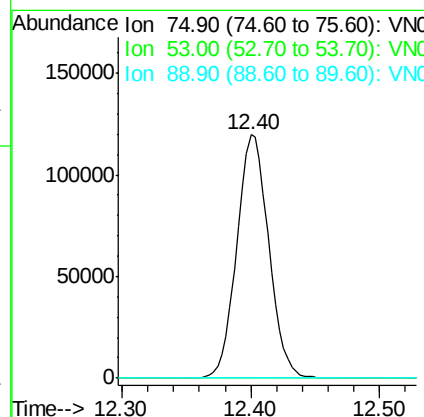
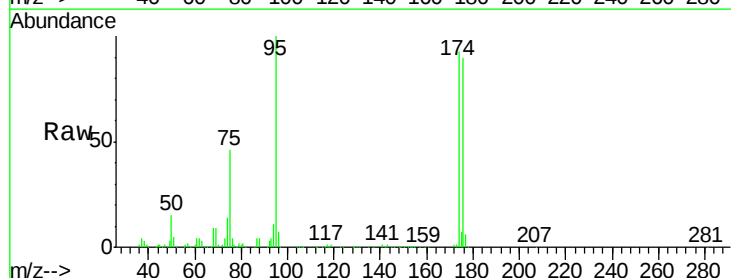
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-021919-B

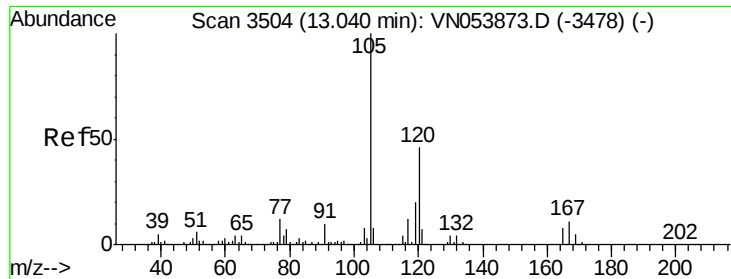
Tot Ion:105 Resp: 11483
 Ion Ratio Lower Upper
 105 100
 120 46.1 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.899 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

Tgt Ion: 75 Resp: 205781
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.6 102.8#
 89 0.0 35.3 52.9#

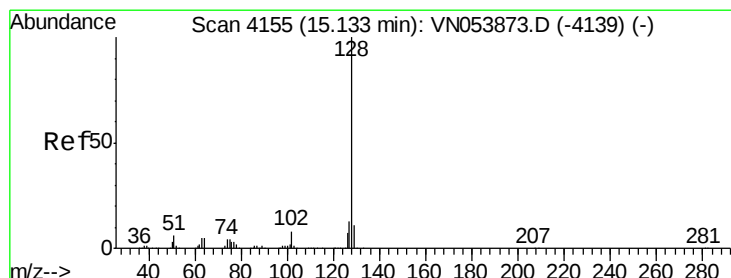
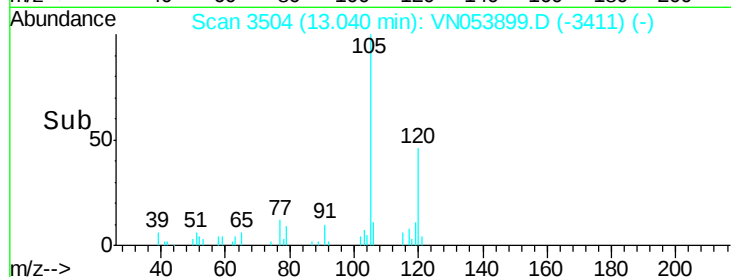
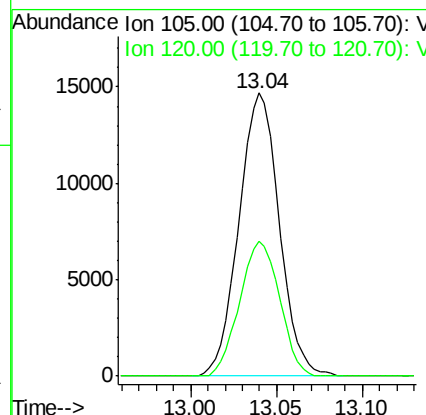
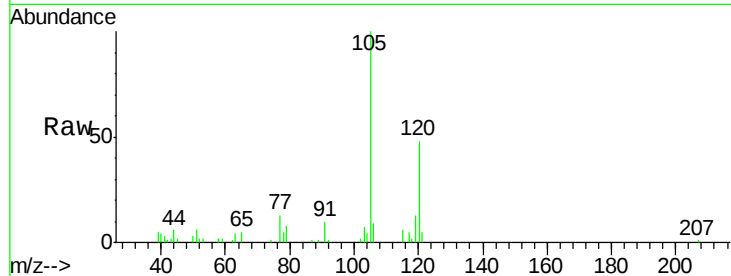




#84
 1,2,4-Trimethylbenzene
 Concen: 0.975 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

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

Tot Ion:105 Resp: 23850
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.2 69.5



#95
 Naphthalene
 Concen: 5.607 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053899.D
 Acq: 21 Feb 2019 18:17

Tgt Ion:128 Resp: 18149
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 10.5 8.6 12.8

