

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011619\
 Data File : VN053419.D
 Acq On : 16 Jan 2019 12:34
 Operator : JC/SP
 Sample : PB116405ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#02

Quant Time: Jan 17 03:55:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	942887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1466170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1406919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	614868	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	472358	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
35) Dibromofluoromethane	7.59	113	421236	50.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.68%	
50) Toluene-d8	10.09	98	1853410	52.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.40	95	641594	51.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.40%	

Target Compounds

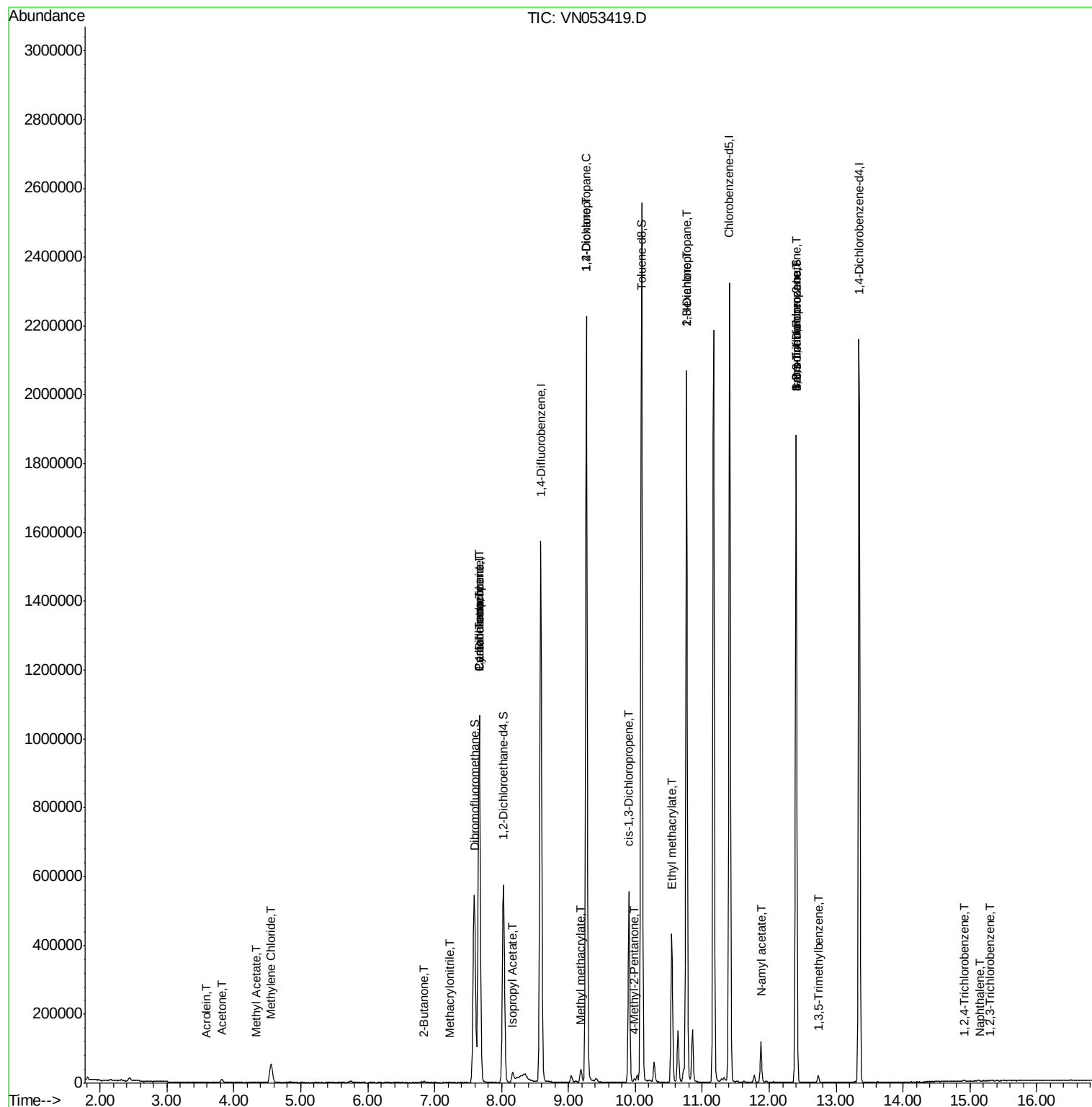
						Qvalue
13) Acrolein	3.59	56	69	22.808	ug/l #	14
16) Acetone	3.82	43	17160	7.848	ug/l	94
18) Methyl Acetate	4.33	43	3241	0.440	ug/l #	67
20) Methylene Chloride	4.56	84	42481	4.255	ug/l	93
25) 2-Butanone	6.85	43	2039	0.605	ug/l	91
31) Cyclohexane	7.66	56	15124	0.703	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	60805	4.554	ug/l #	48
38) Carbon Tetrachloride	7.67	117	80891	6.399	ug/l #	15
41) Methacrylonitrile	7.21	41	349	0.743	ug/l #	43
43) Isopropyl Acetate	8.17	43	38996	2.823	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	2753	0.256	ug/l #	43
48) Methyl methacrylate	9.18	41	13722	1.924	ug/l #	12
49) 1,4-Dioxane	9.26	88	421	6.044	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6218	0.825	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	105940	6.866	ug/l #	62
56) Ethyl methacrylate	10.54	69	1708	2.191	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	21725	1.446	ug/l #	43
59) 2-Hexanone	10.76	43	289065	54.608	ug/l #	49
71) Bromoform	12.40	173	4209	0.590	ug/l #	1
74) N-amyl acetate	11.88	43	35438	2.952	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	304229	37.546	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9551	0.261	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	304229	92.739	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	758	2.851	ug/l #	85
95) Naphthalene	15.14	128	1561	4.036	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	608	3.995	ug/l #	66

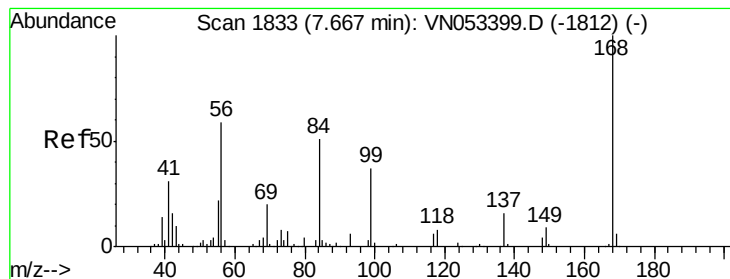
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 03:55:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

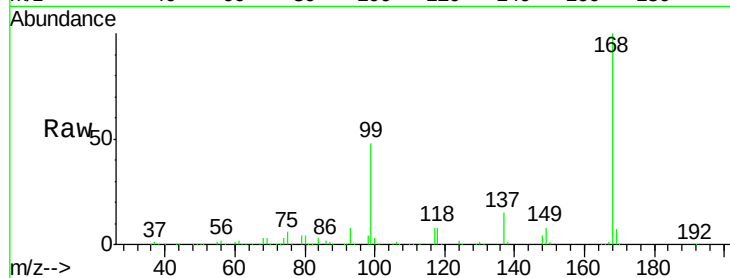
PB116405ZHE#02

Tot Ion:168 Resp: 942887

Ion Ratio Lower Upper

168 100

99 48.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)

7.67

400000

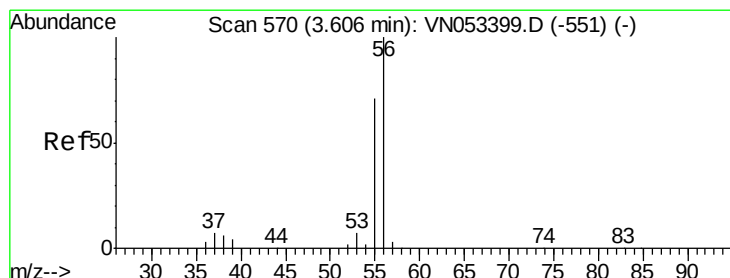
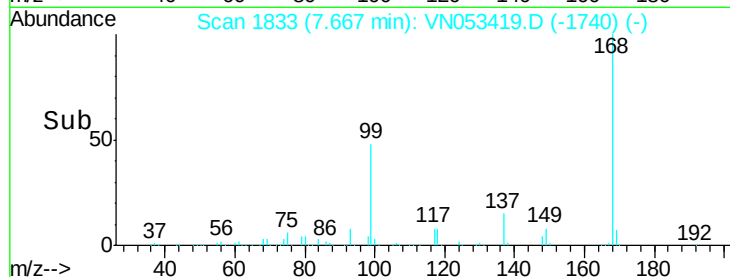
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 22.808 ug/l

RT: 3.59 min Scan# 565

Delta R.T. -0.02 min

Lab File: VN053419.D

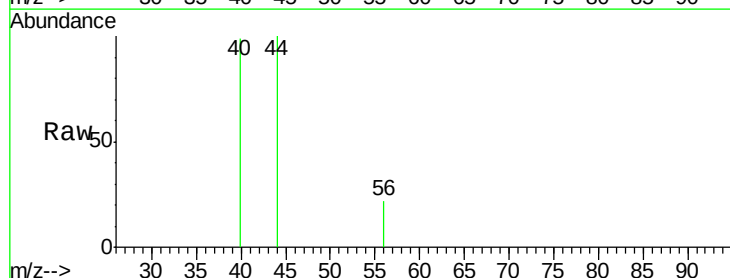
Acq: 16 Jan 2019 12:34

Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN053399.D (-551) (-)

Ion 55.00 (54.70 to 55.70): VN053399.D (-551) (-)

3.59

200

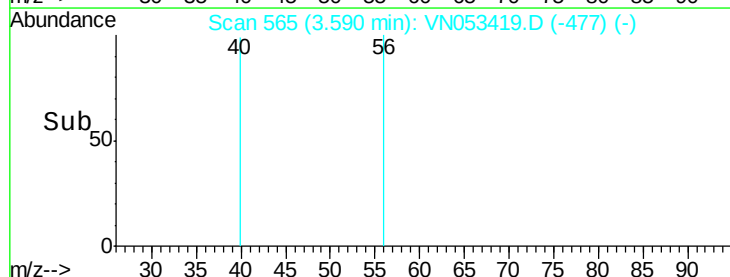
150

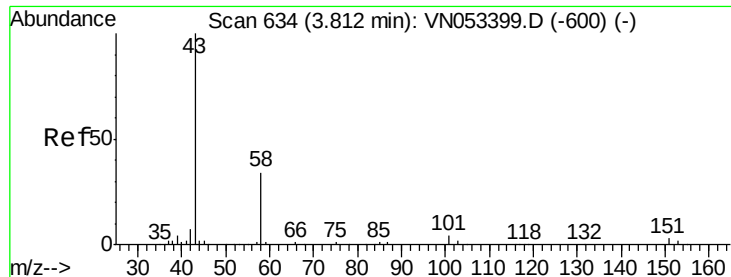
100

50

0

Time-->

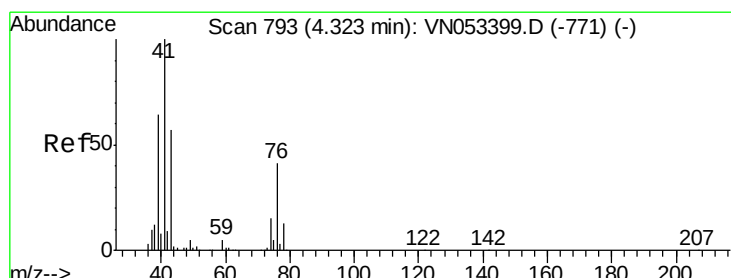
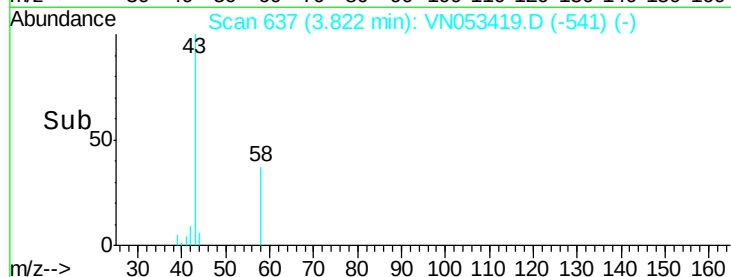
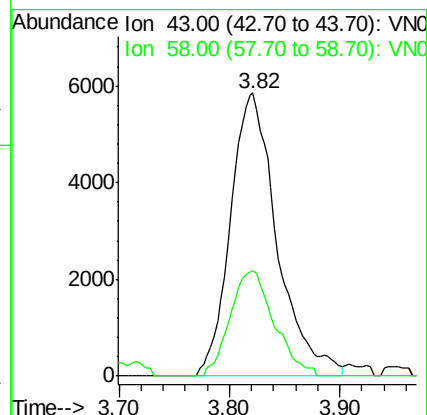
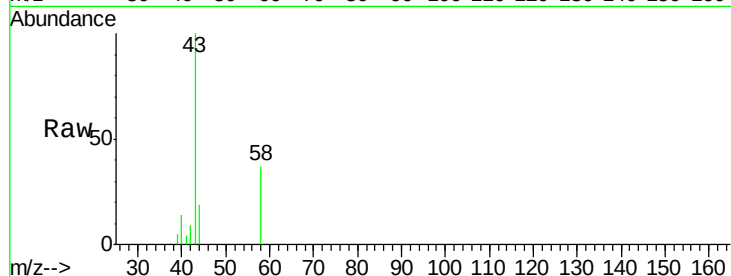




#16
Acetone
Concen: 7.848 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

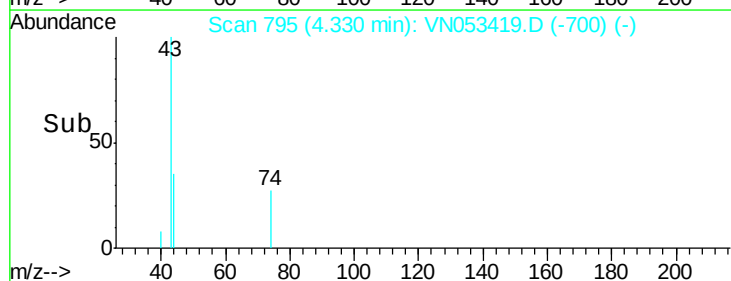
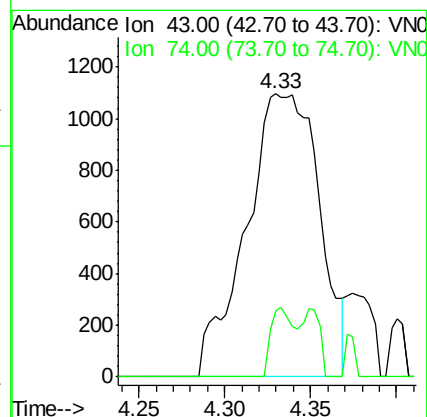
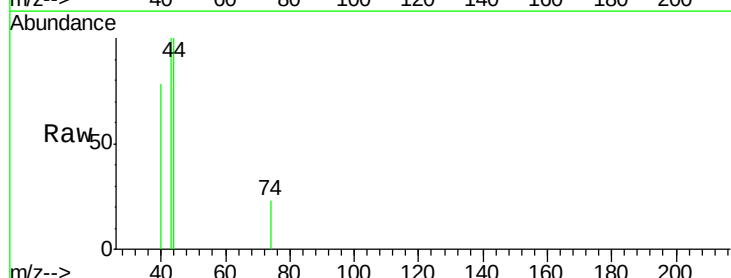
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#02

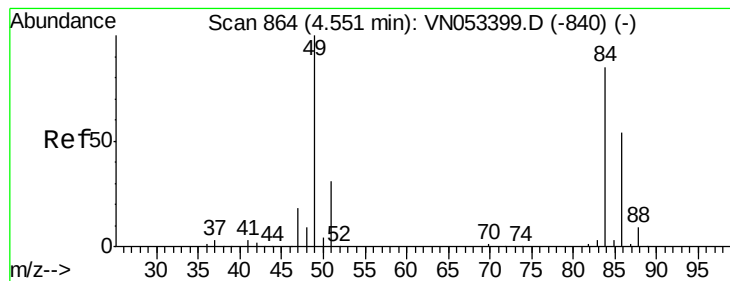
Tot Ion: 43 Resp: 17160
Ion Ratio Lower Upper
43 100
58 37.3 27.1 40.7



#18
Methyl Acetate
Concen: 0.440 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

Tgt Ion: 43 Resp: 3241
Ion Ratio Lower Upper
43 100
74 7.9 19.4 29.2#





#20

Methvlene Chloride

Concen: 4.255 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.01 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

Tot Ion: 84 Resp: 42481

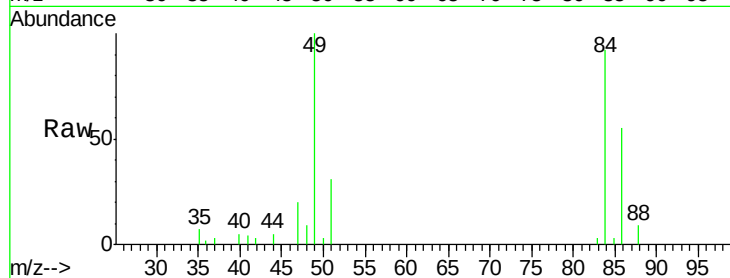
Ion Ratio Lower Upper

84 100

49 108.3 94.3 141.5

51 34.0 29.4 44.2

86 59.9 51.4 77.0

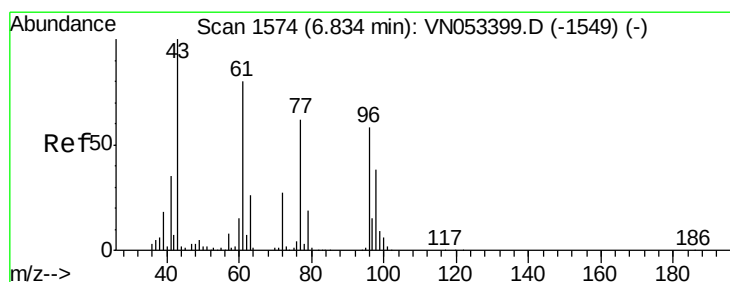
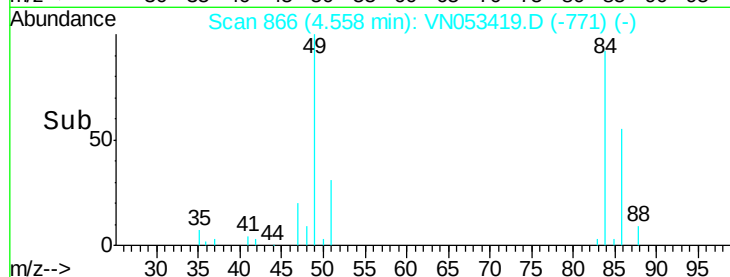
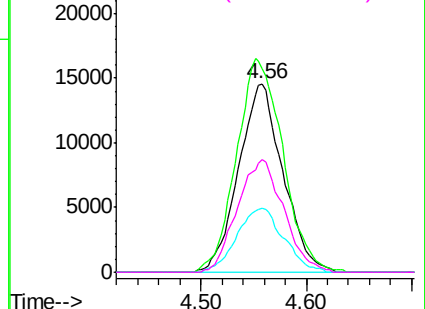


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.605 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN053419.D

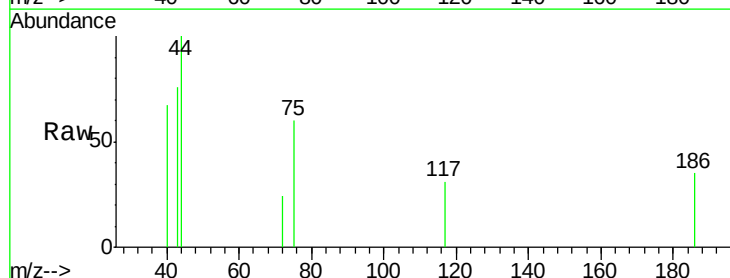
Acq: 16 Jan 2019 12:34

Tgt Ion: 43 Resp: 2039

Ion Ratio Lower Upper

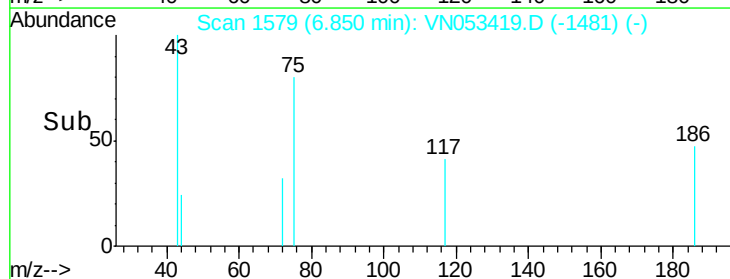
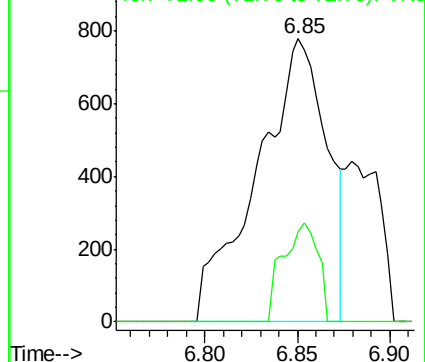
43 100

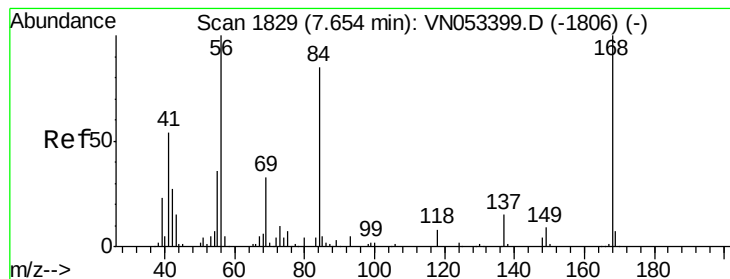
72 32.0 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 0.703 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

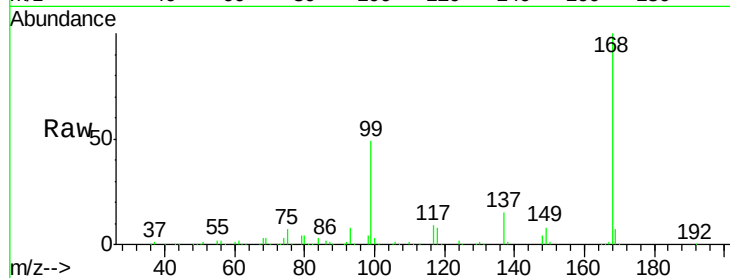
Tot Ion: 56 Resp: 15124

Ion Ratio Lower Upper

56 100

69 180.4 26.4 39.6#

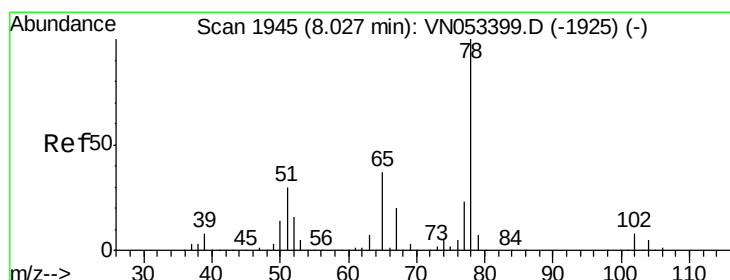
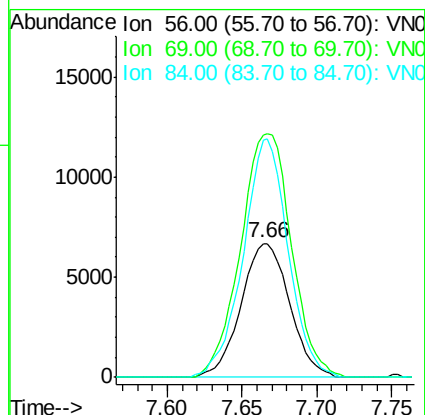
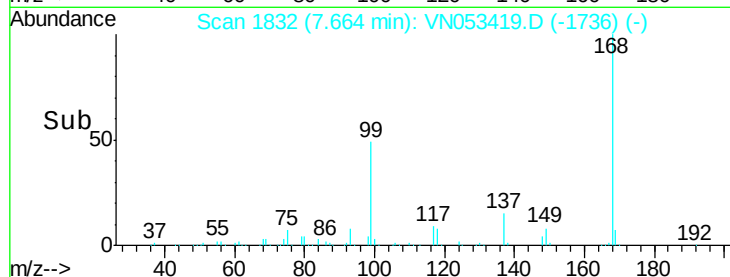
84 177.4 67.9 101.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053419.D

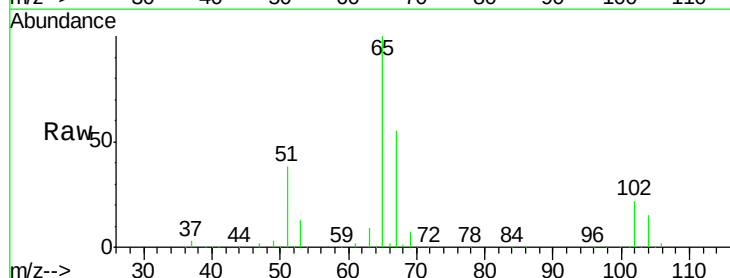
Acq: 16 Jan 2019 12:34

Tgt Ion: 65 Resp: 472358

Ion Ratio Lower Upper

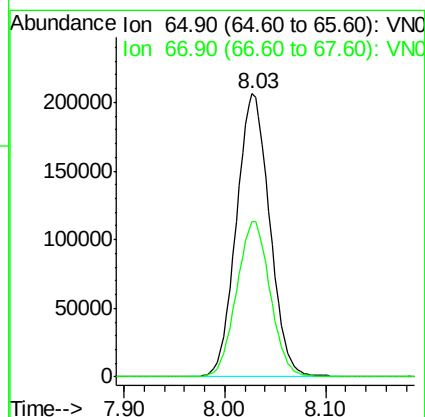
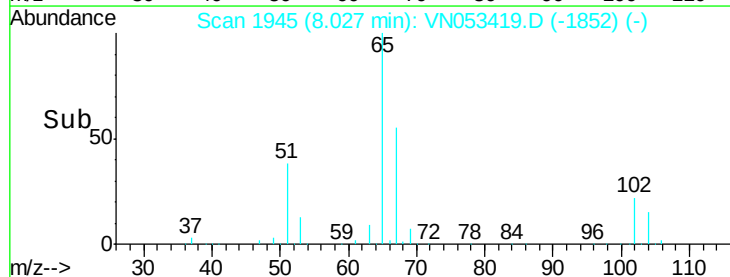
65 100

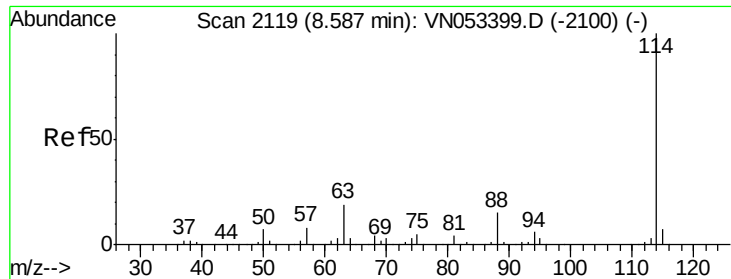
67 55.5 0.0 111.2



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: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

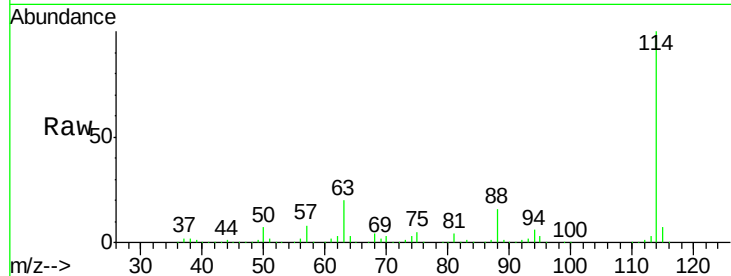
Tot Ion:114 Resp: 1466170

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

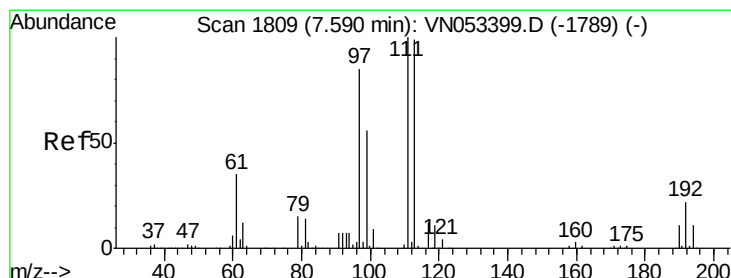
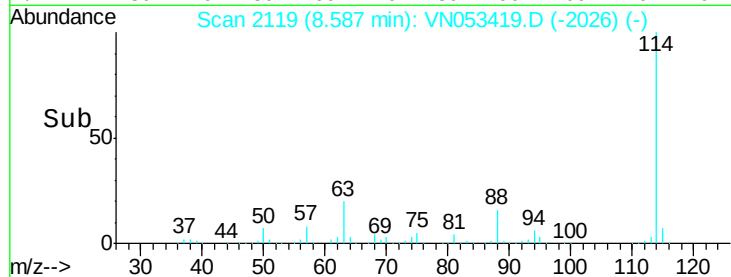
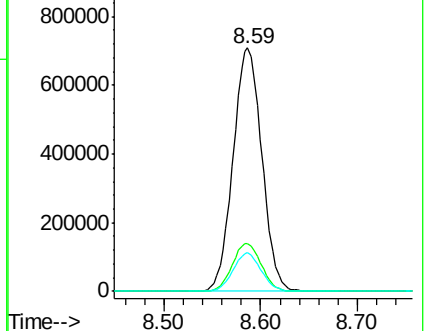
88 15.8 0.0 30.4



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: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

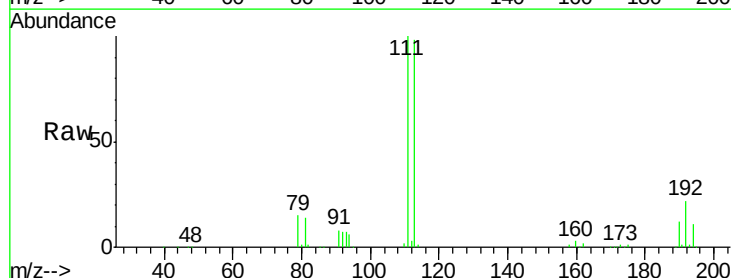
Tgt Ion:113 Resp: 421236

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

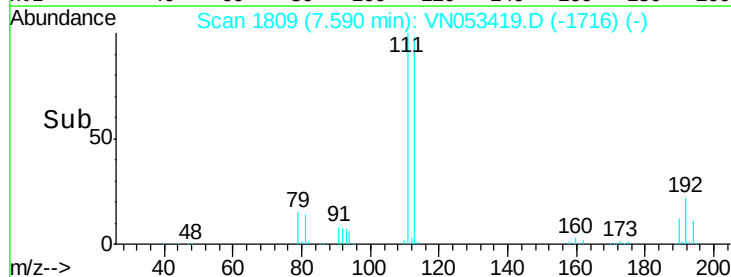
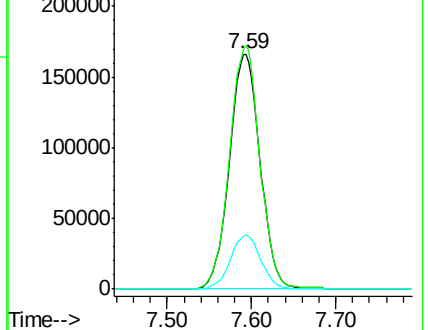
192 22.9 18.2 27.2

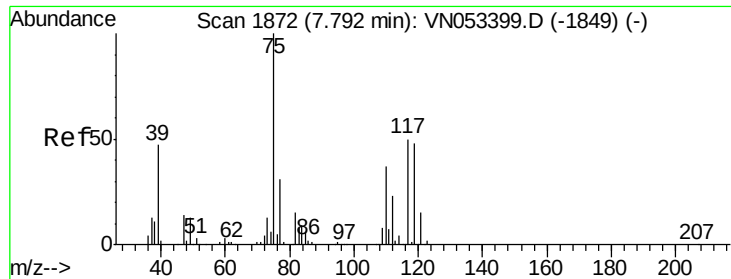


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

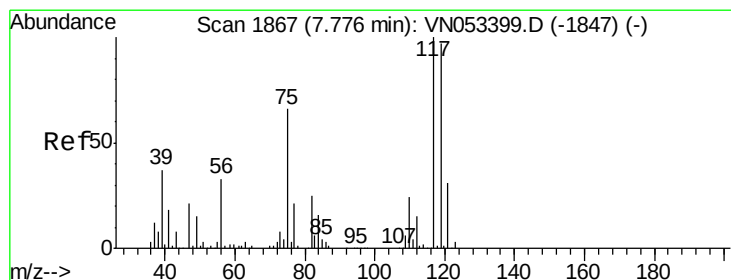
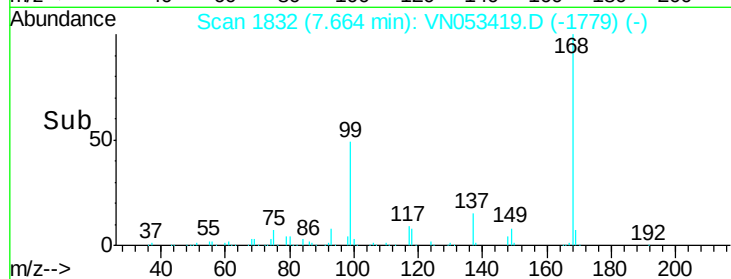
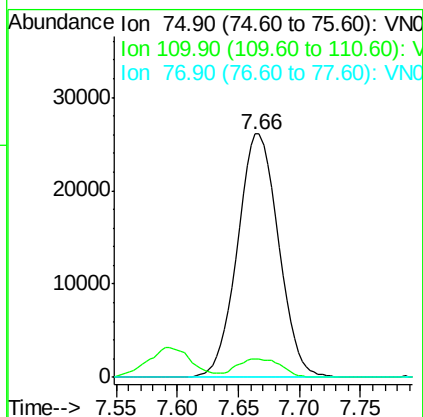
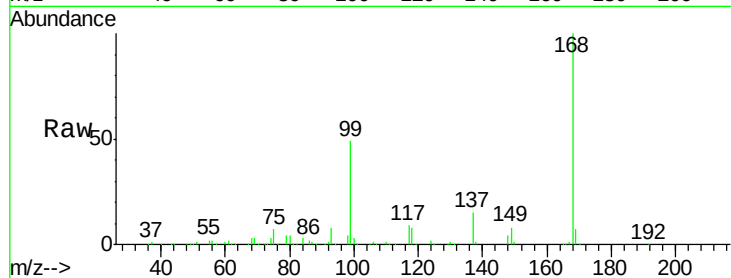




#36
 1,1-Dichloropropene
 Concen: 4.554 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

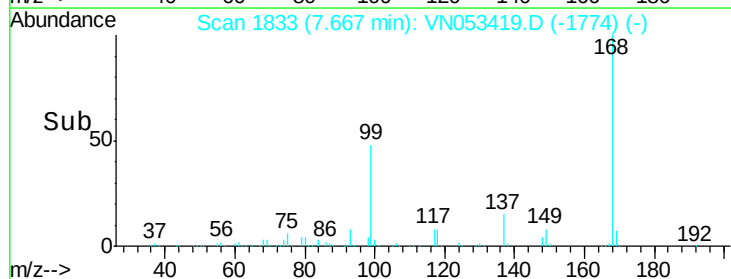
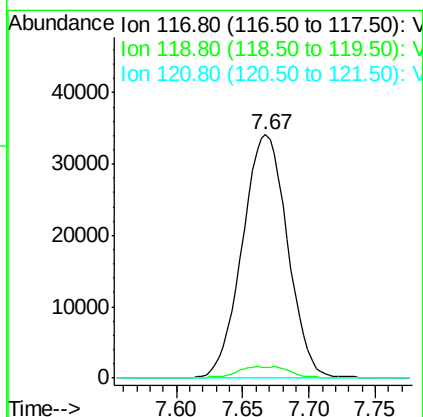
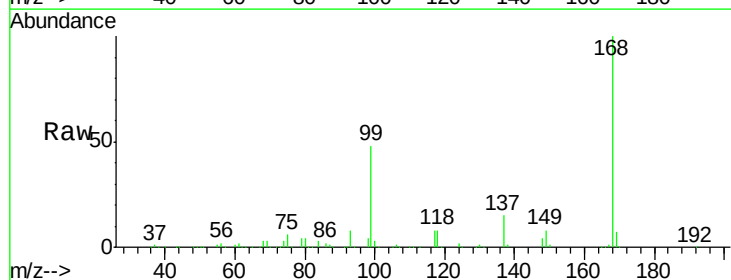
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#02

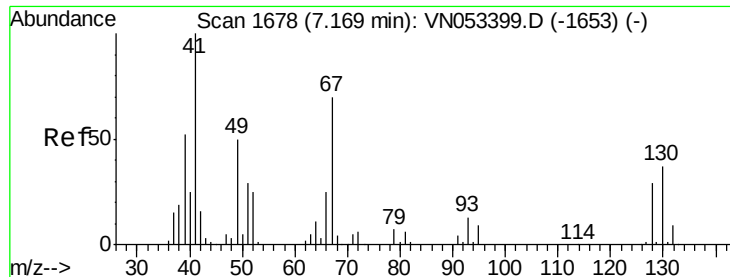
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.1	54.3#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.399 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	24.6	37.0#

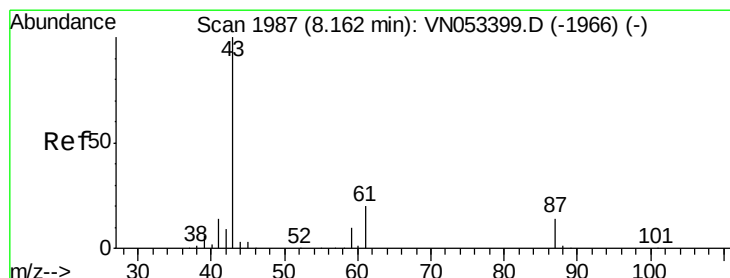
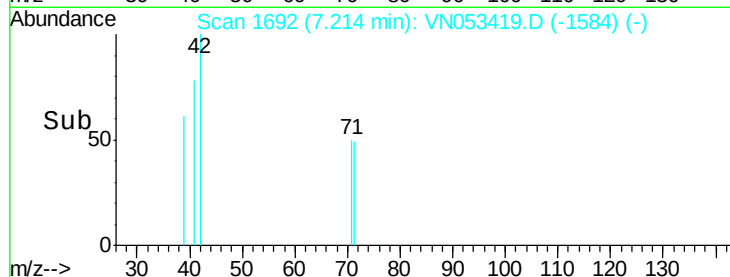
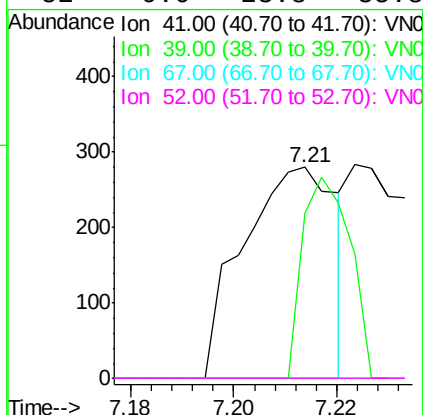
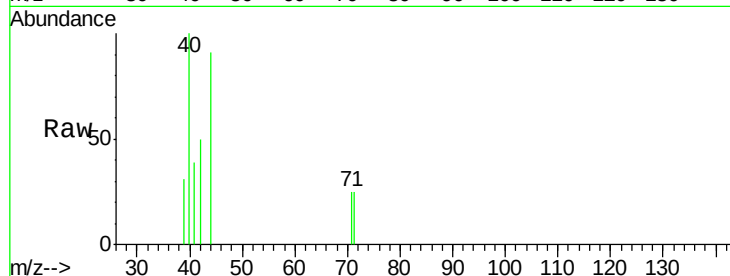




#41
Methacrylonitrile
Concen: 0.743 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.05 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

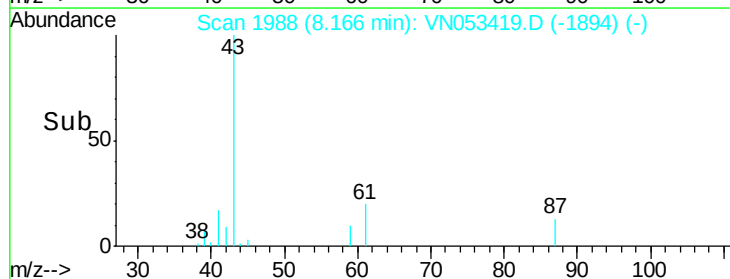
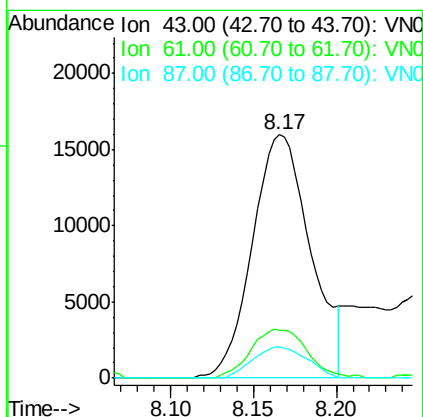
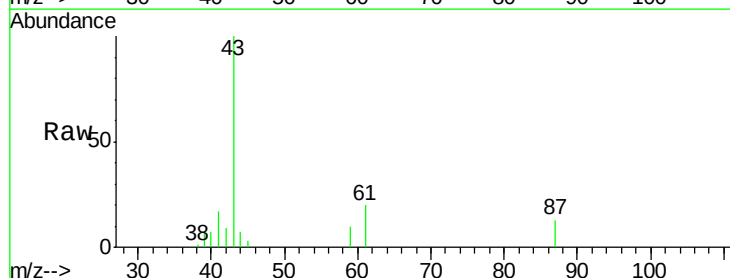
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#02

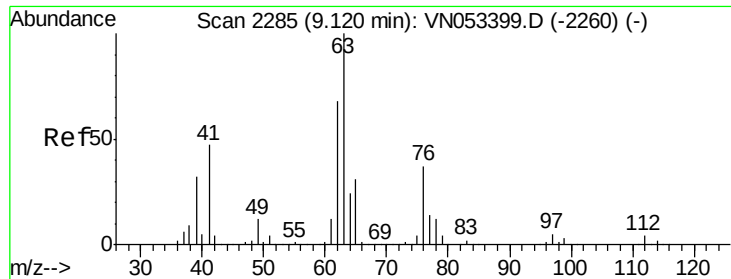
Tot Ion: 41 Resp: 349
Ion Ratio Lower Upper
41 100
39 48.7 46.8 70.2
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



#43
Isopropyl Acetate
Concen: 2.823 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

Tgt Ion: 43 Resp: 38996
Ion Ratio Lower Upper
43 100
61 19.4 23.9 35.9#
87 12.0 11.0 16.6

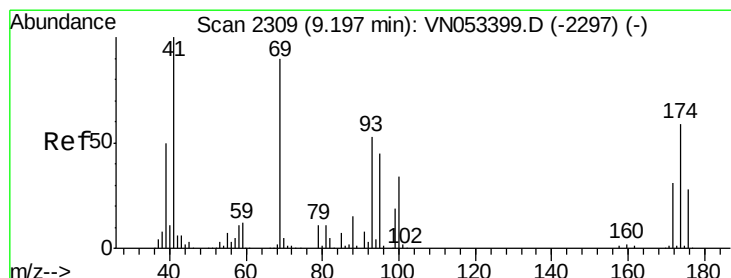
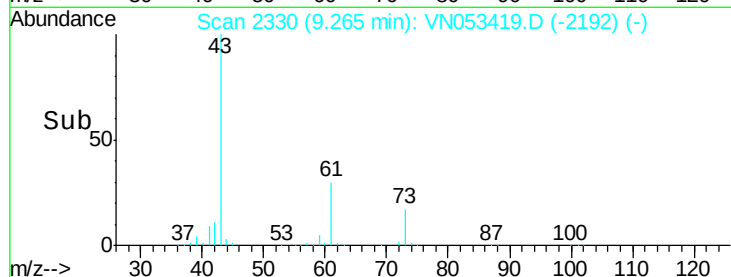
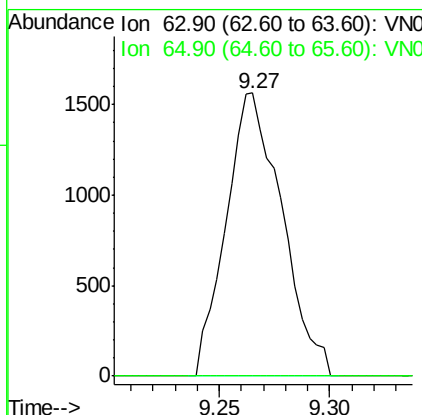
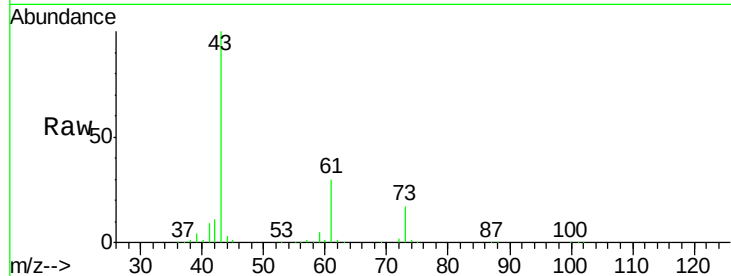




#45
 1,2-Dichloropropane
 Concen: 0.256 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.14 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

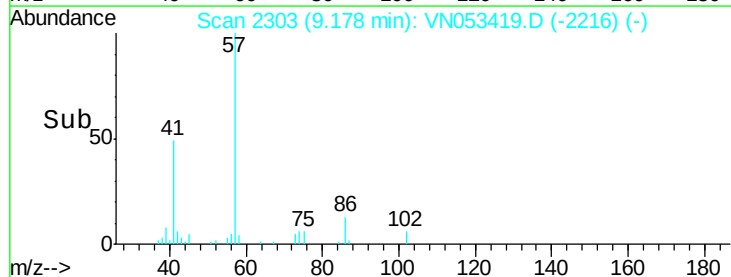
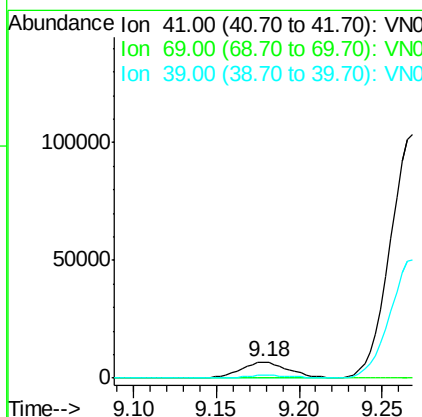
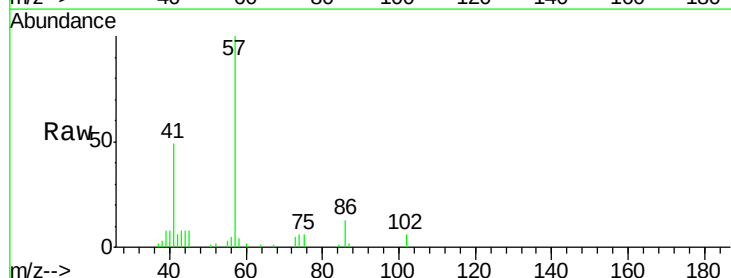
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#02

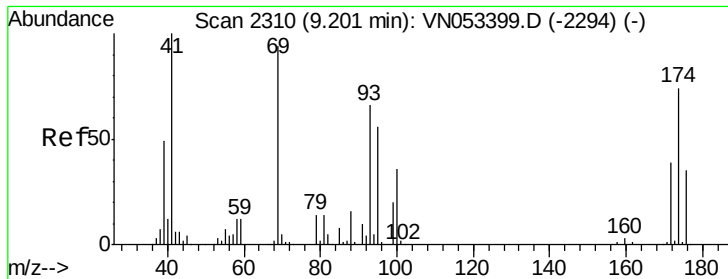
Tot Ion: 63 Resp: 2753
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.924 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

Tgt Ion: 41 Resp: 13722
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.8 110.6#
 39 0.0 40.0 60.0#





#49

1,4-Dioxane

Concen: 6.044 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

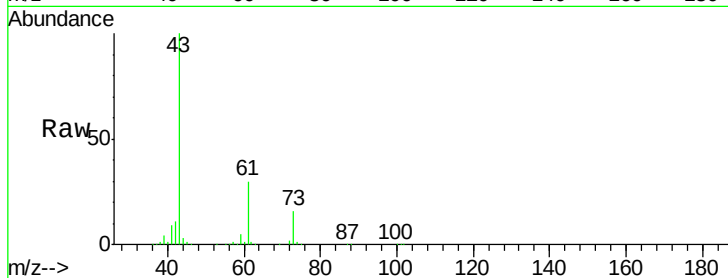
Tot Ion: 88 Resp: 421

Ion Ratio Lower Upper

88 100

43 508867.2 27.8 41.6#

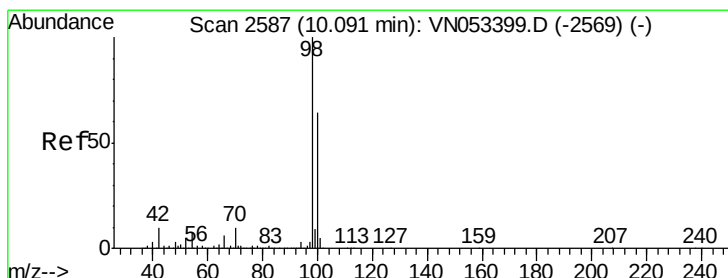
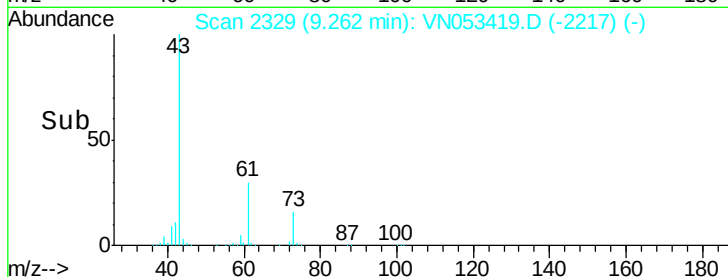
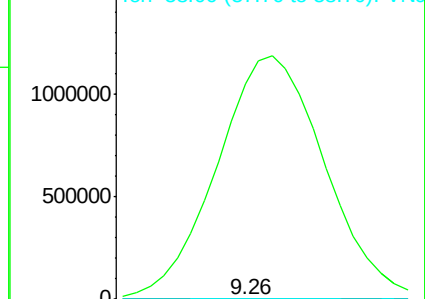
58 2399.3 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 6.044 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053419.D

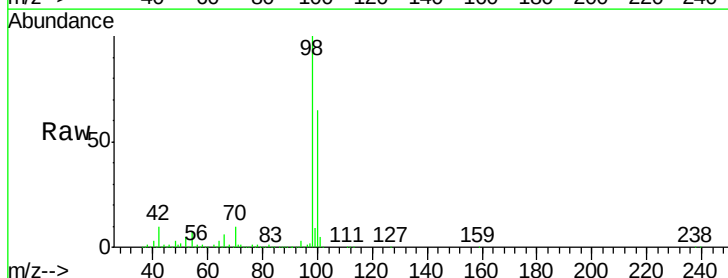
Acq: 16 Jan 2019 12:34

Tgt Ion: 98 Resp: 1853410

Ion Ratio Lower Upper

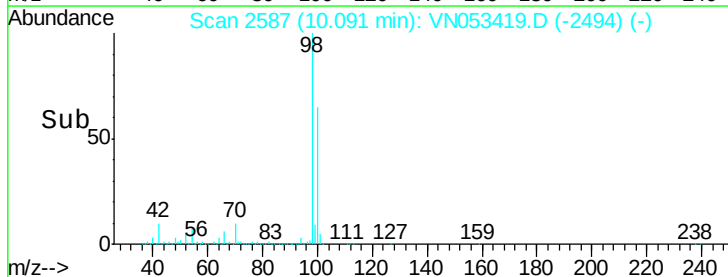
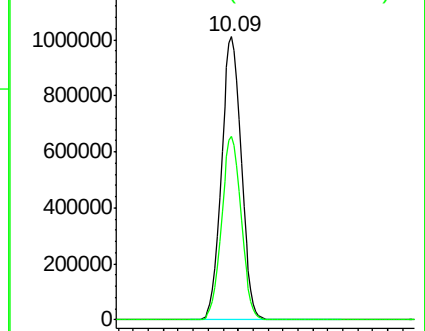
98 100

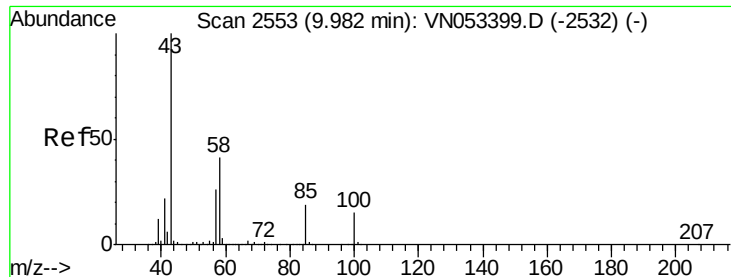
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

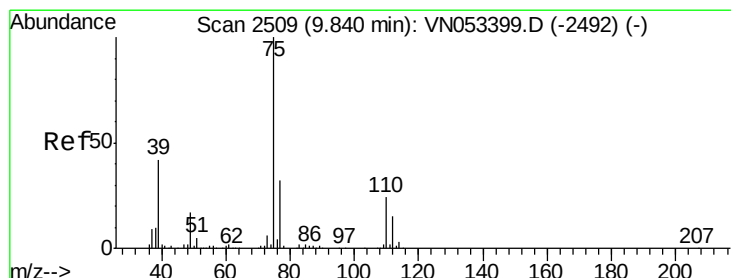
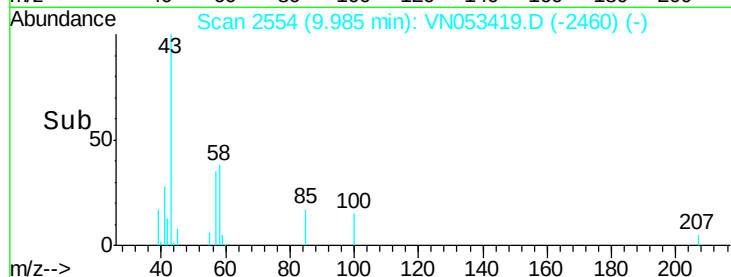
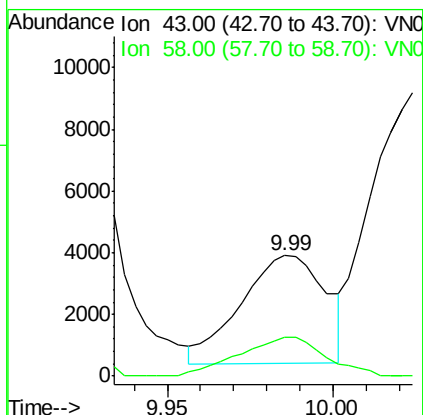
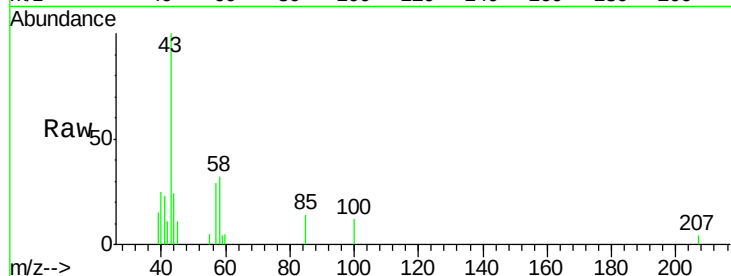




#51
 4-Methyl-2-Pentanone
 Concen: 0.825 ug/l
 RT: 9.99 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

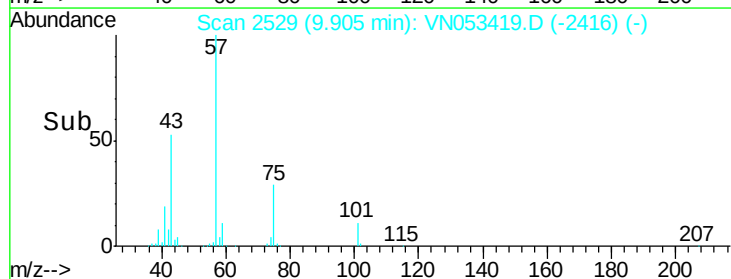
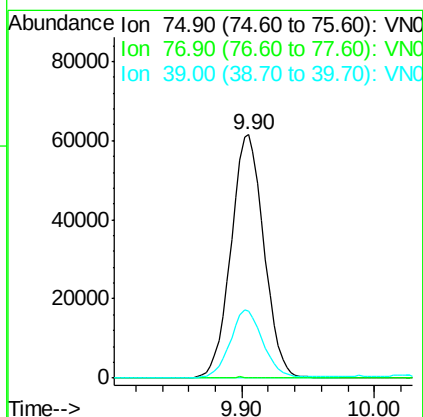
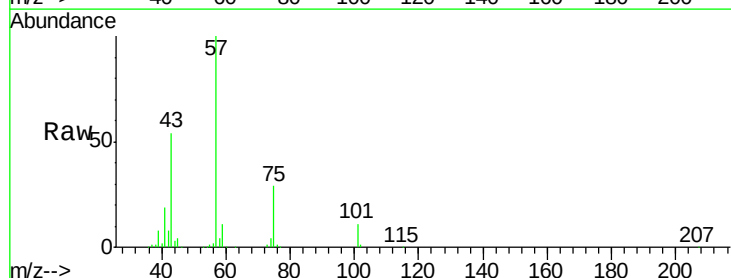
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116405ZHE#02

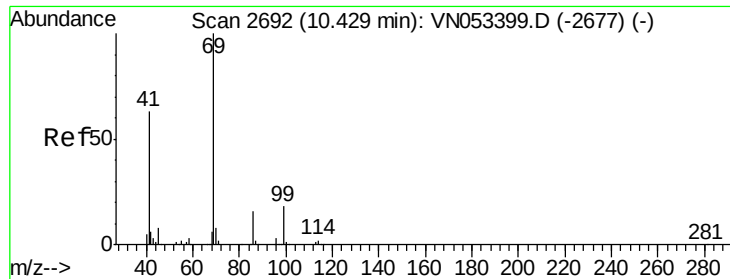
Tot Ion: 43 Resp: 6218
 Ion Ratio Lower Upper
 43 100
 58 36.7 32.8 49.2



#54
 cis-1,3-Dichloropropene
 Concen: 6.866 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN053419.D
 Acq: 16 Jan 2019 12:34

Tgt Ion: 75 Resp: 105940
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.8 38.6#
 39 27.5 33.4 50.0#





#56

Ethyl methacrylate

Concen: 2.191 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

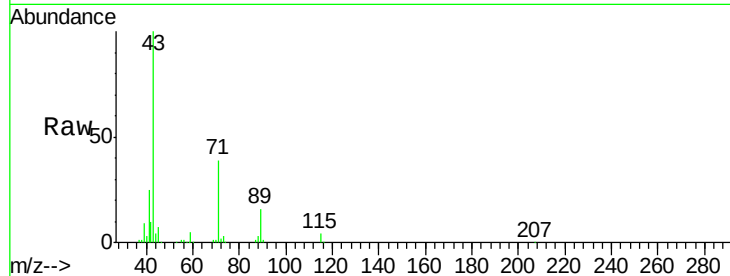
Tot Ion: 69 Resp: 1708

Ion Ratio Lower Upper

69 100

41 4434.6 49.4 74.0#

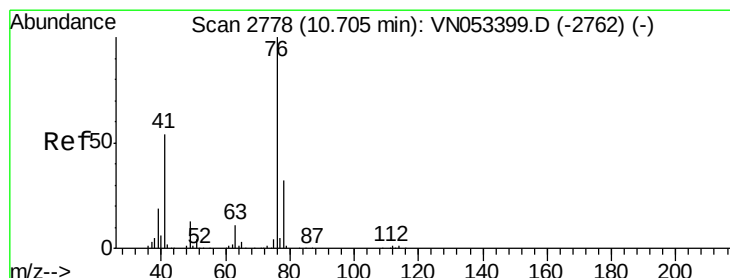
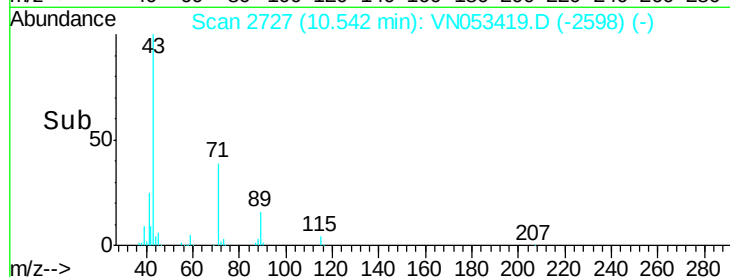
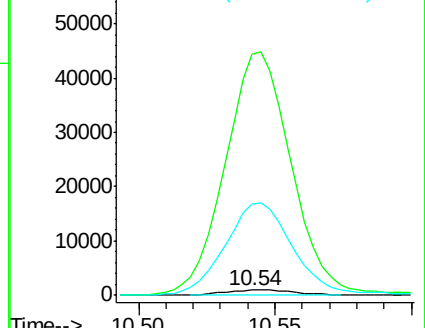
39 1731.1 23.3 34.9#



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: 1.446 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053419.D

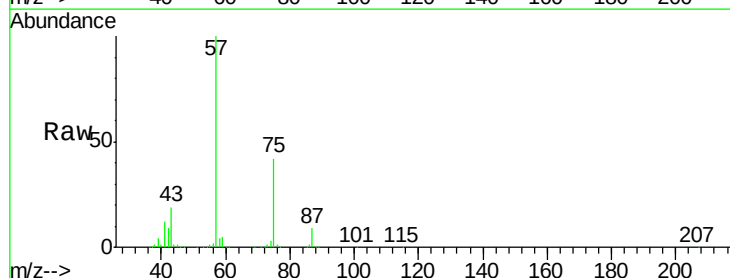
Acq: 16 Jan 2019 12:34

Tgt Ion: 76 Resp: 21725

Ion Ratio Lower Upper

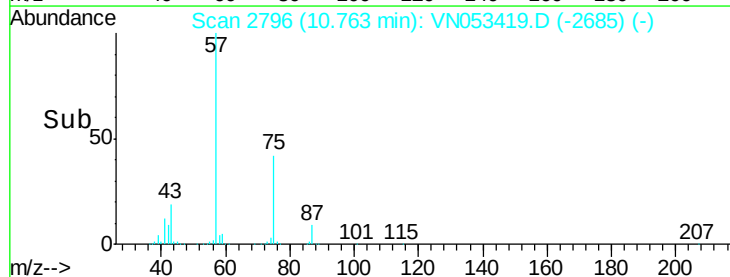
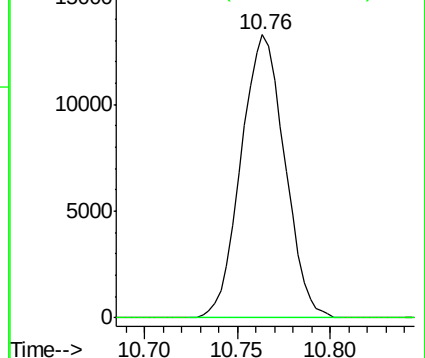
76 100

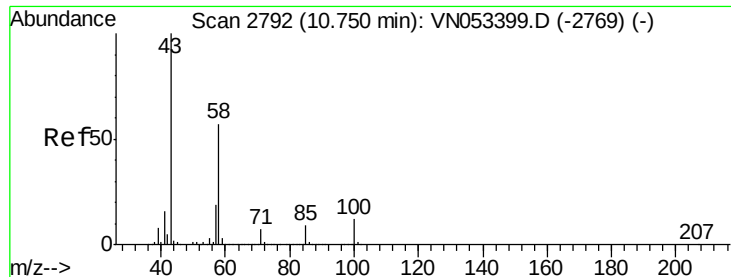
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

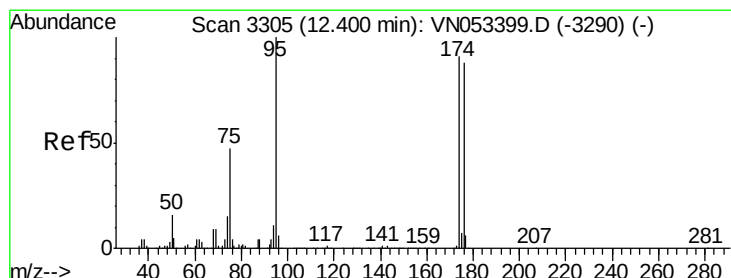
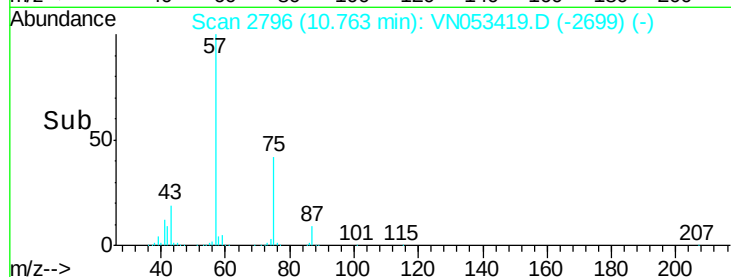
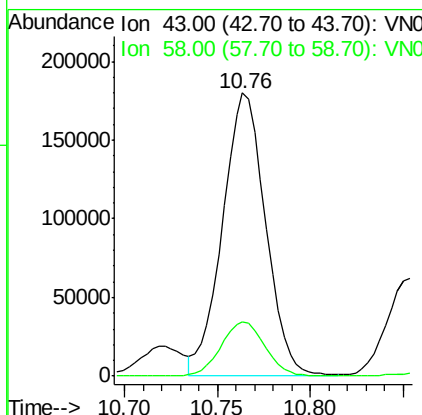
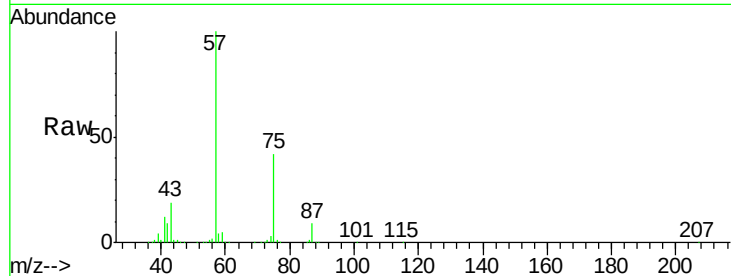




#59
2-Hexanone
Concen: 54.608 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

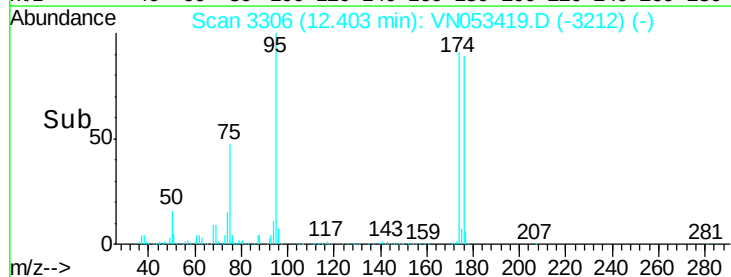
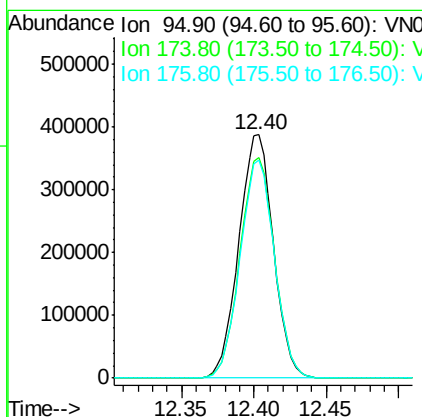
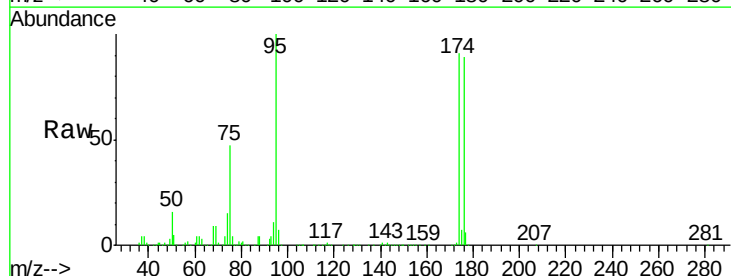
Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#02

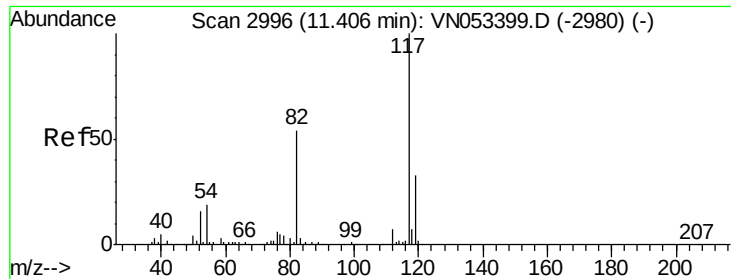
Tot Ion: 43 Resp: 289065
Ion Ratio Lower Upper
43 100
58 19.9 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

Tgt Ion: 95 Resp: 641594
Ion Ratio Lower Upper
95 100
174 90.8 0.0 183.2
176 89.4 0.0 177.4

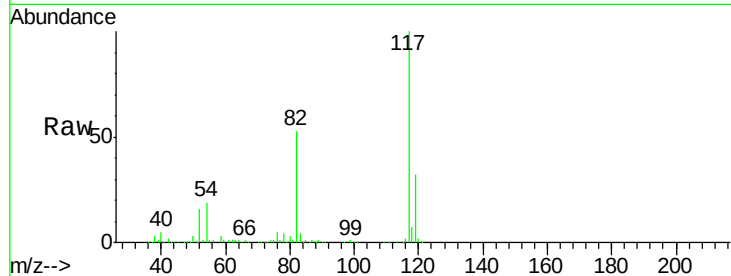




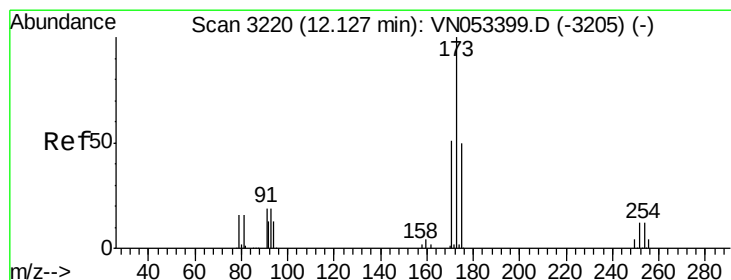
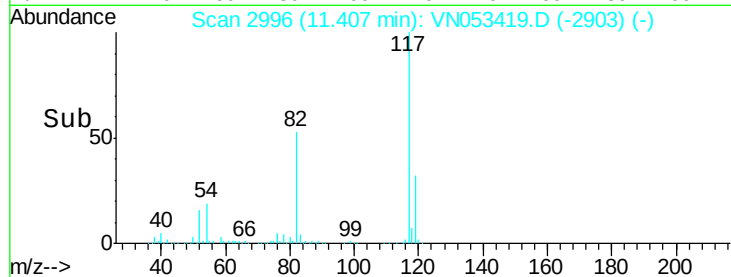
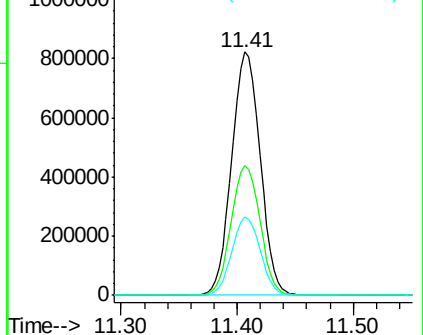
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB116405ZHE#02

Tot Ion:117 Resp: 1406919
Ion Ratio Lower Upper
117 100
82 53.2 42.9 64.3
119 32.1 26.0 39.0

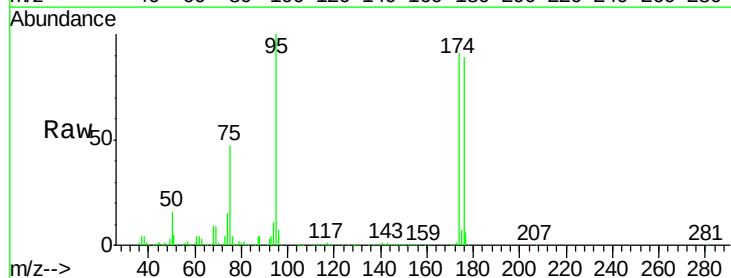


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

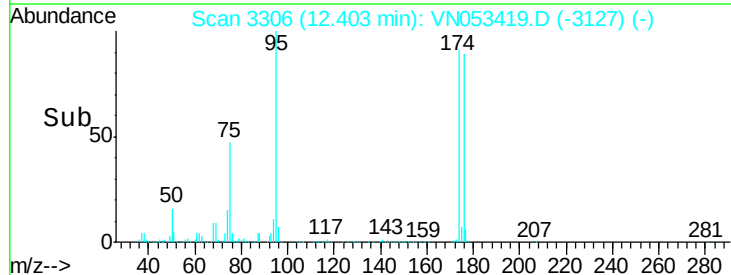
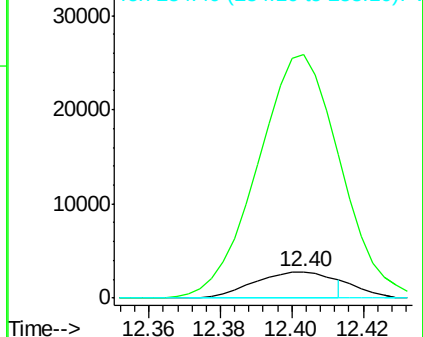


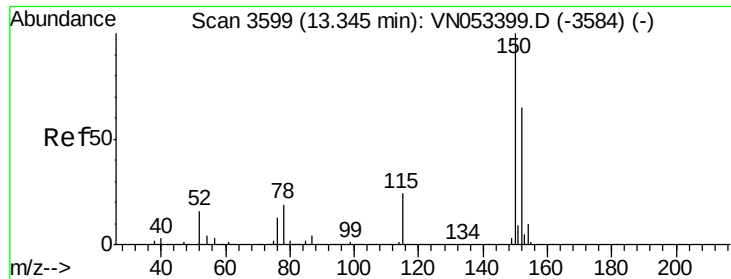
#71
Bromoform
Concen: 0.590 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053419.D
Acq: 16 Jan 2019 12:34

Tgt Ion:173 Resp: 4209
Ion Ratio Lower Upper
173 100
175 865.5 24.6 74.0#
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: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

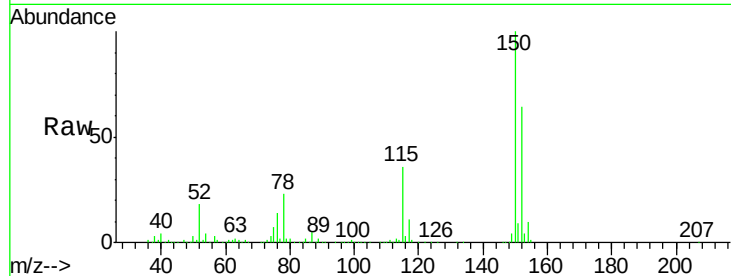
Tot Ion:152 Resp: 614868

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

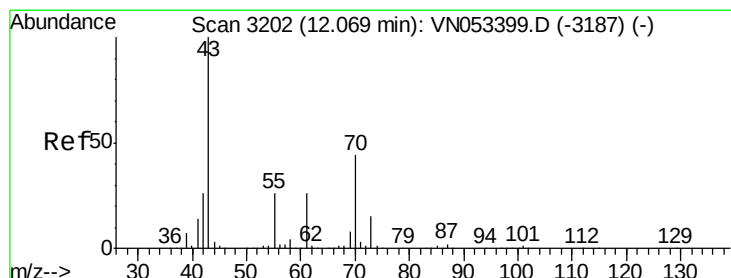
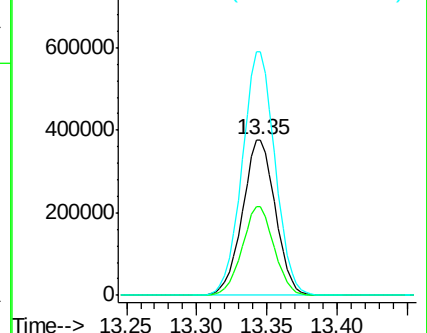
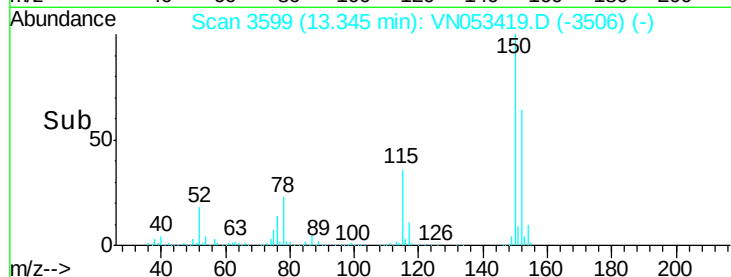
150 156.4 0.0 349.0



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-ethyl acetate

Concen: 2.952 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Tgt Ion: 43 Resp: 35438

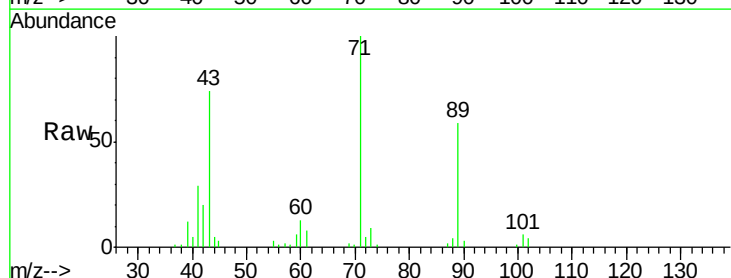
Ion Ratio Lower Upper

43 100

70 2.0 35.4 53.2#

55 4.8 20.9 31.3#

61 11.5 20.5 30.7#

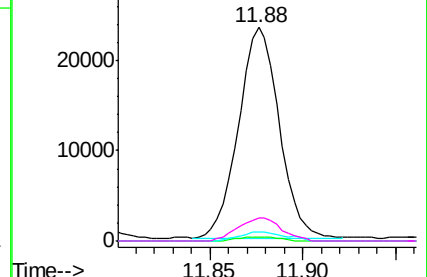
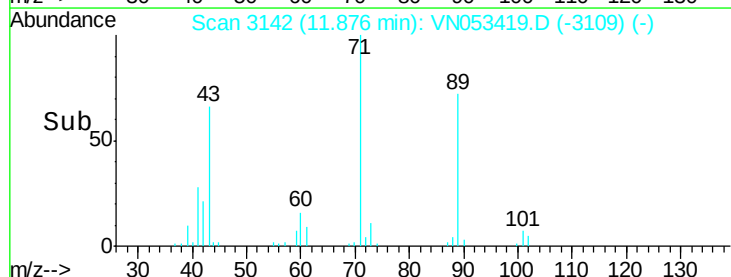


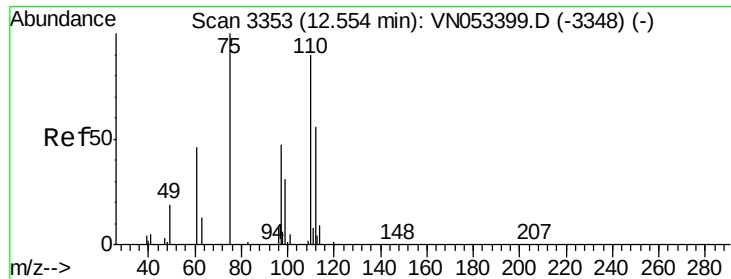
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 37.546 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

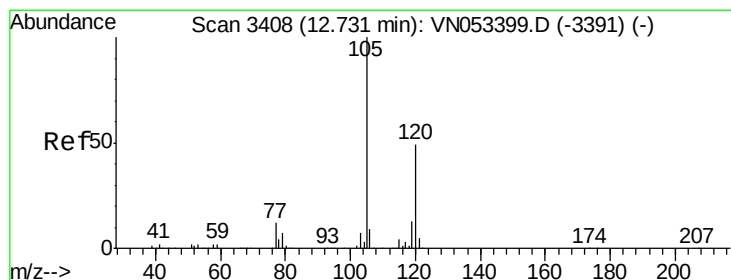
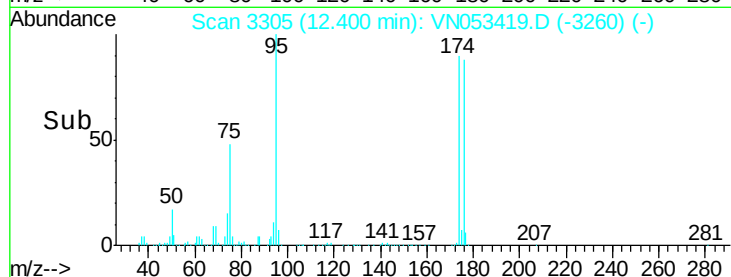
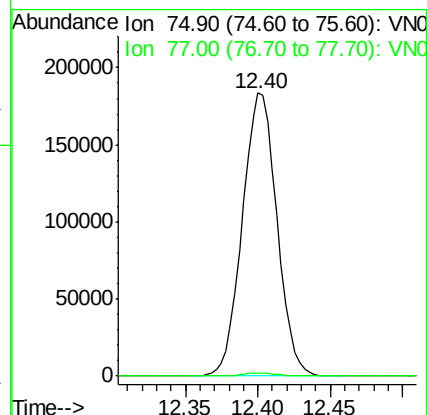
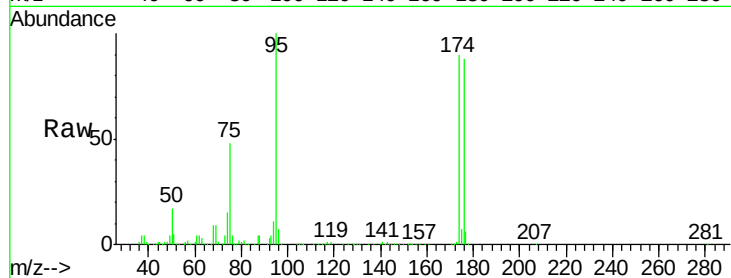
PB116405ZHE#02

Tot Ion: 75 Resp: 304229

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.261 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053419.D

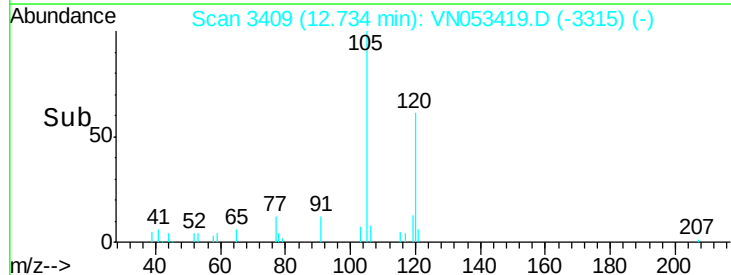
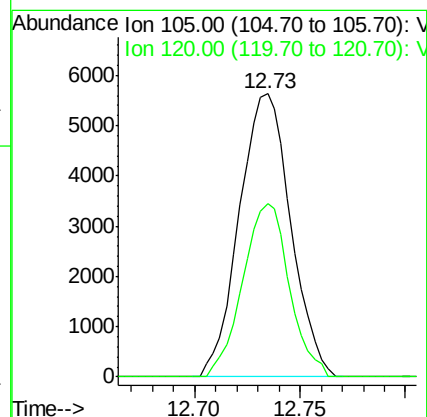
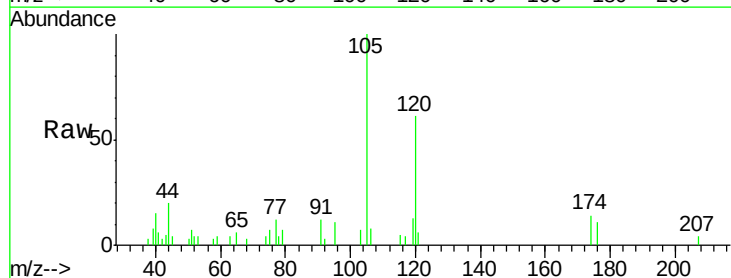
Acq: 16 Jan 2019 12:34

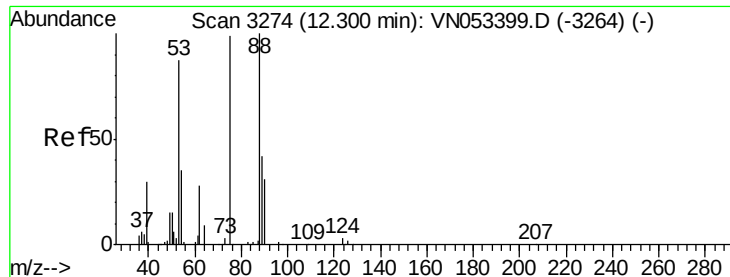
Tgt Ion: 105 Resp: 9551

Ion Ratio Lower Upper

105 100

120 55.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 92.739 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

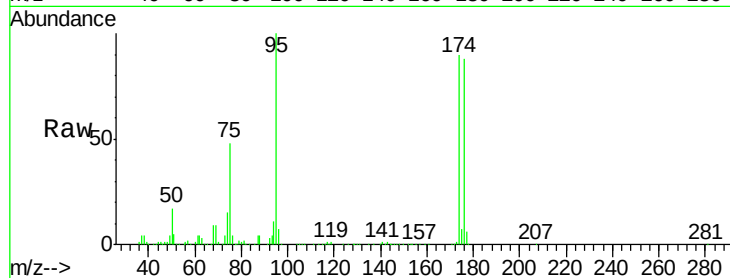
Tot Ion: 75 Resp: 304229

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

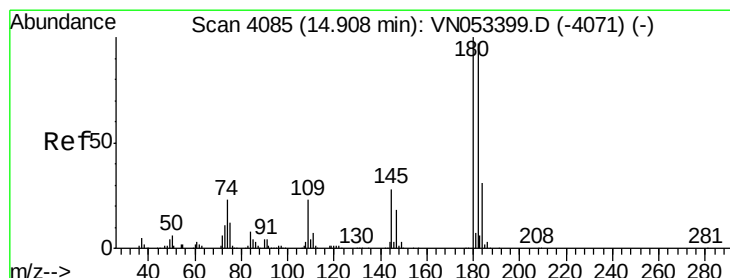
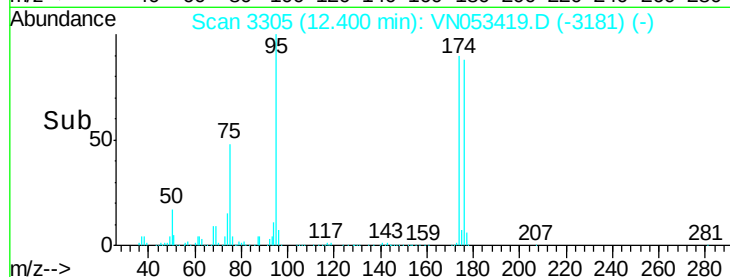
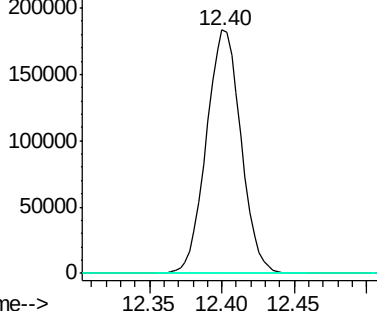
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.851 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

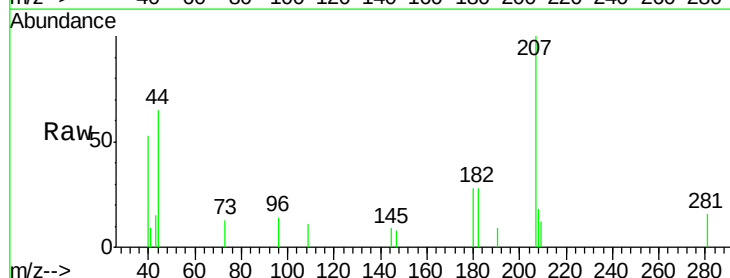
Tgt Ion: 180 Resp: 758

Ion Ratio Lower Upper

180 100

182 88.1 48.1 144.3

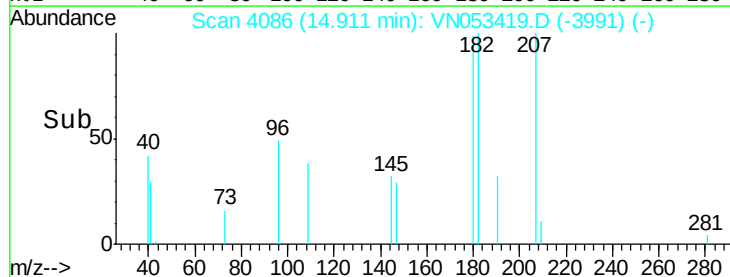
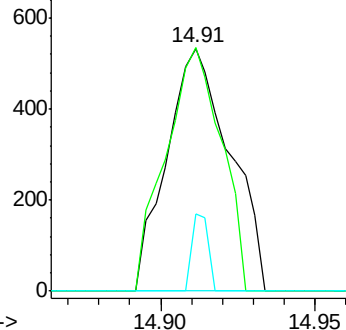
145 8.4 13.9 41.6#

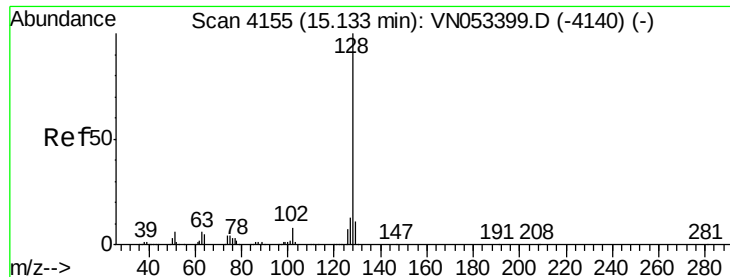


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.036 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB116405ZHE#02

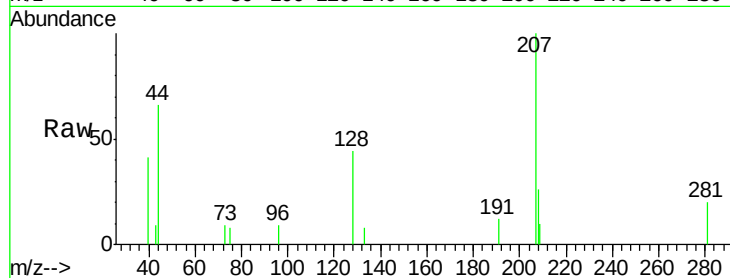
Tot Ion:128 Resp: 1561

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

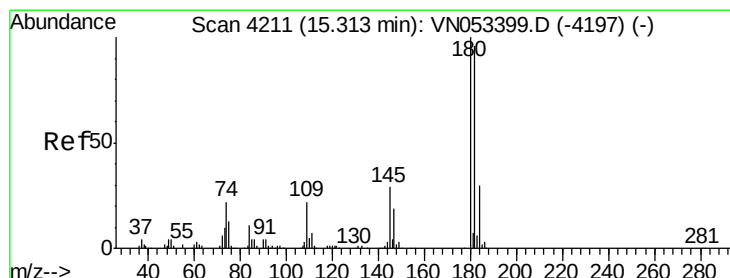
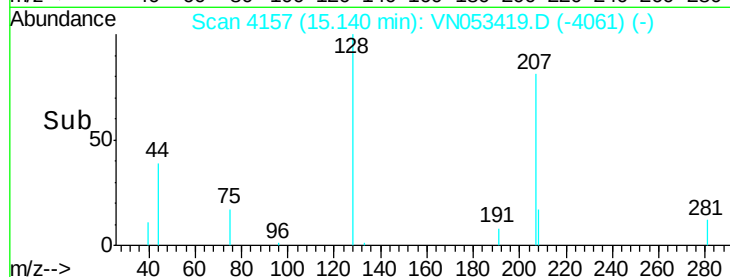
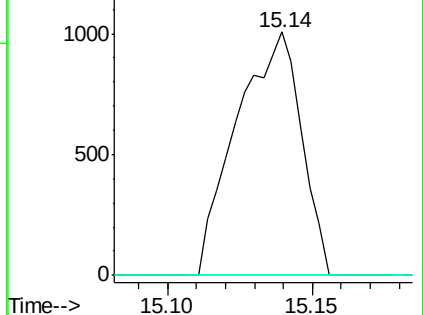
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.995 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053419.D

Acq: 16 Jan 2019 12:34

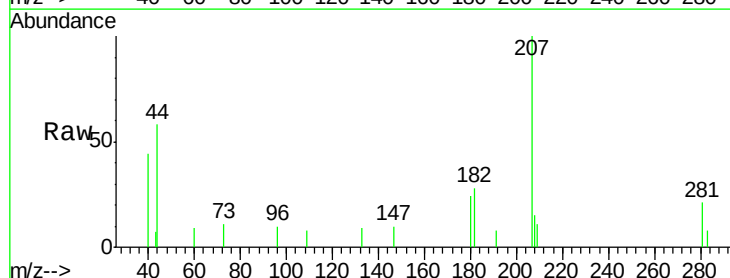
Tgt Ion:180 Resp: 608

Ion Ratio Lower Upper

180 100

182 123.0 47.9 143.8

145 0.0 14.7 44.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

