

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053535.D
 Acq On : 28 Jan 2019 10:33
 Operator : JC/SP
 Sample : PB116642TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116642TB

Quant Time: Jan 29 06:13:20 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	831128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1327124	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1236248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	525066	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	421234	51.28	ug/l	0.00
Spiked Amount			Recovery	=	102.56%	
35) Dibromofluoromethane	7.59	113	417668	55.14	ug/l	0.00
Spiked Amount			Recovery	=	110.28%	
50) Toluene-d8	10.09	98	1620307	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	551429	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	

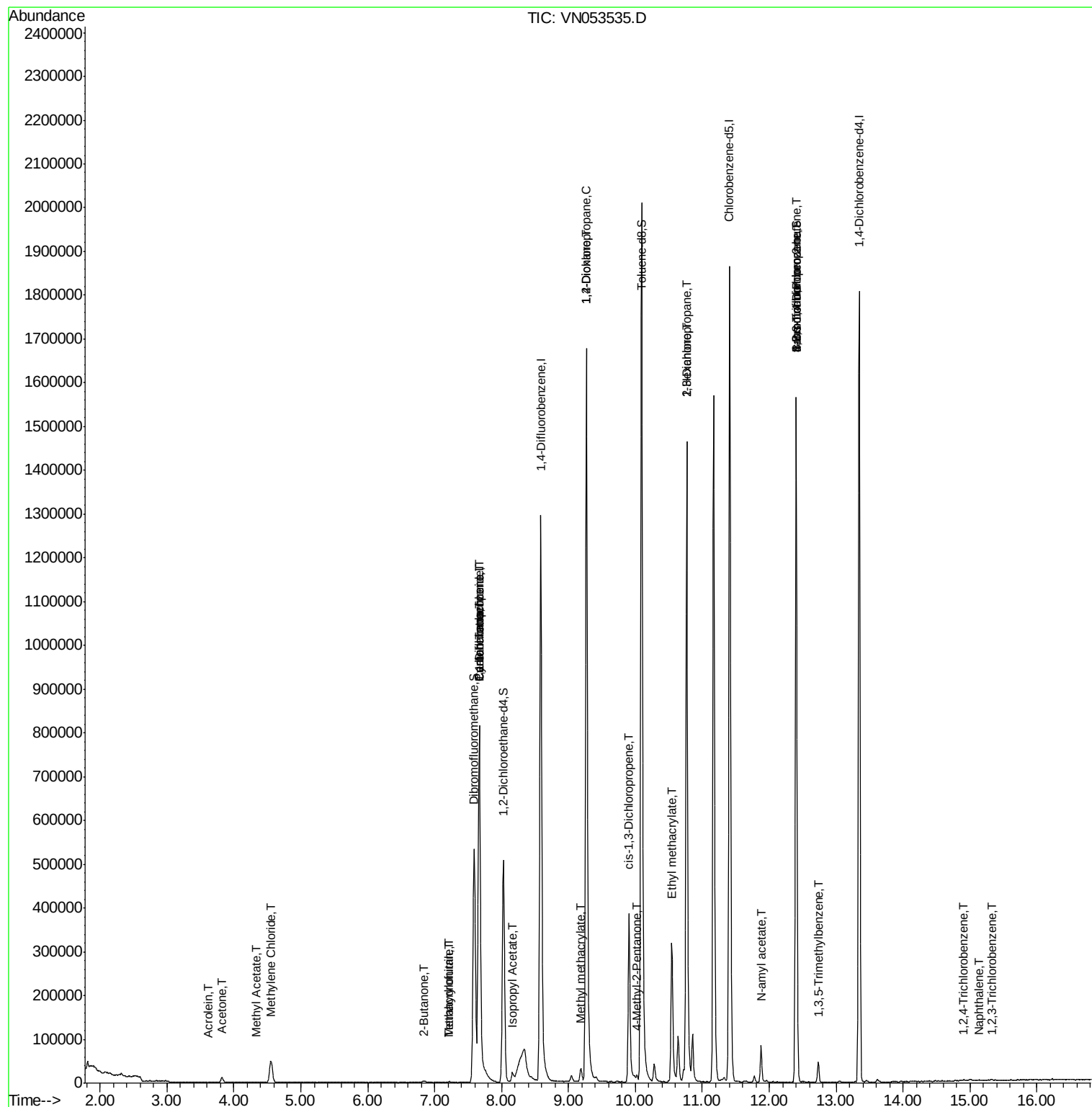
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	111	22.866	ug/l #	14
16) Acetone	3.82	43	20281	10.523	ug/l	98
18) Methyl Acetate	4.33	43	2772	0.427	ug/l #	64
20) Methylene Chloride	4.55	84	38972	4.429	ug/l	99
25) 2-Butanone	6.84	43	5355	1.803	ug/l	100
29) Tetrahydrofuran	7.22	42	1464	0.757	ug/l #	48
31) Cyclohexane	7.66	56	11929	0.605	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	49754	4.117	ug/l #	44
38) Carbon Tetrachloride	7.67	117	64227	5.613	ug/l #	16
41) Methacrylonitrile	7.20	41	262	0.730	ug/l #	20
43) Isopropyl Acetate	8.16	43	29804	2.384	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	2216	0.228	ug/l #	43
48) Methyl methacrylate	9.18	41	11634	1.802	ug/l #	12
49) 1,4-Dioxane	9.26	88	96	1.523	ug/l #	23
51) 4-Methyl-2-Pentanone	10.02	43	9814	1.438	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	83884	6.006	ug/l #	62
56) Ethyl methacrylate	10.54	69	1295	2.169	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	17154	1.261	ug/l #	43
59) 2-Hexanone	10.77	43	224142	46.780	ug/l #	50
71) Bromoform	12.40	173	2520	0.402	ug/l #	1
74) N-amyl acetate	11.88	43	25790	2.516	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	255384	36.909	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	25407	0.812	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	255384	91.207	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	1161	2.918	ug/l #	76
95) Naphthalene	15.14	128	2223	4.100	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.31	180	1191	4.112	ug/l #	86

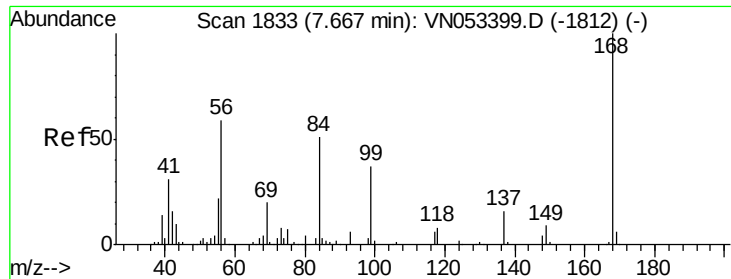
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012819\
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Quant Time: Jan 29 06:13:20 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: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampleId :

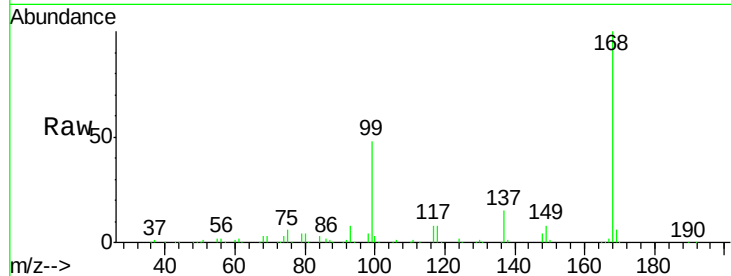
PB116642TB

Tot Ion:168 Resp: 831128

Ion Ratio Lower Upper

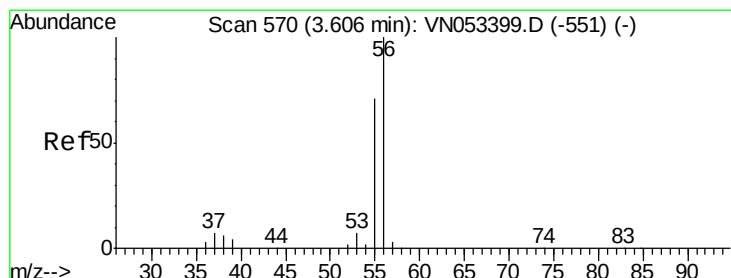
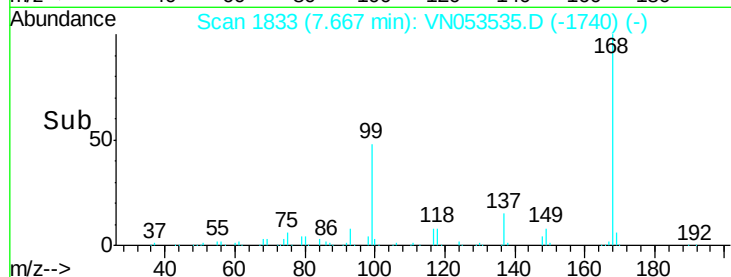
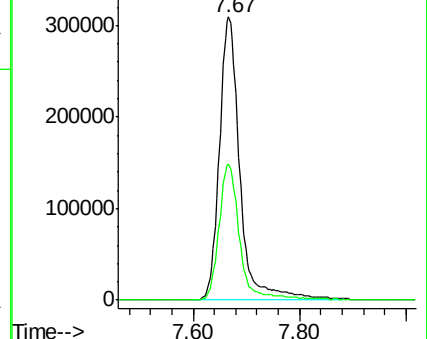
168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 22.866 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN053535.D

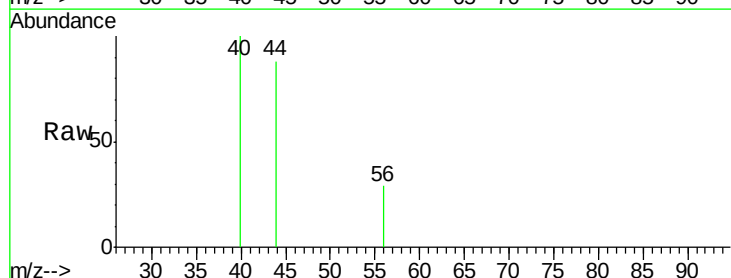
Acq: 28 Jan 2019 10:33

Tgt Ion: 56 Resp: 111

Ion Ratio Lower Upper

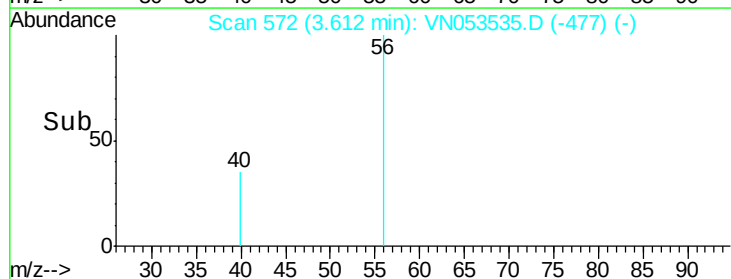
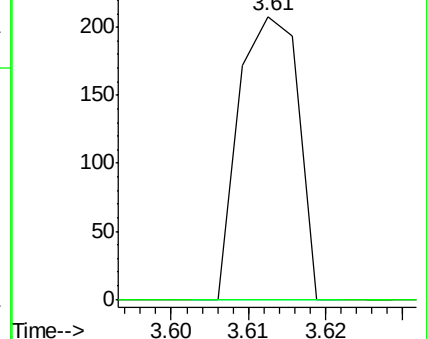
56 100

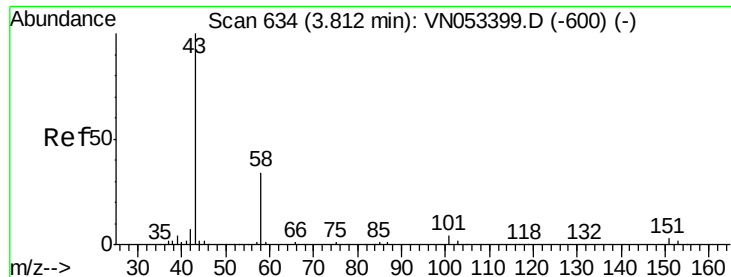
55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: 10.523 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampleId :

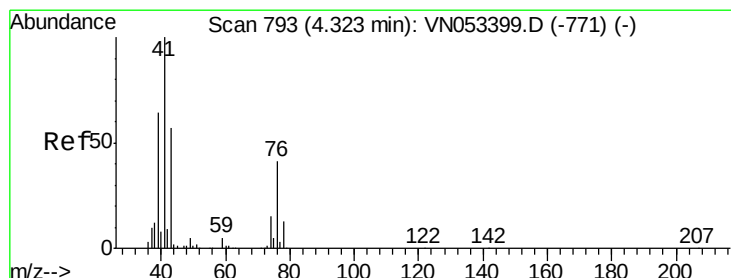
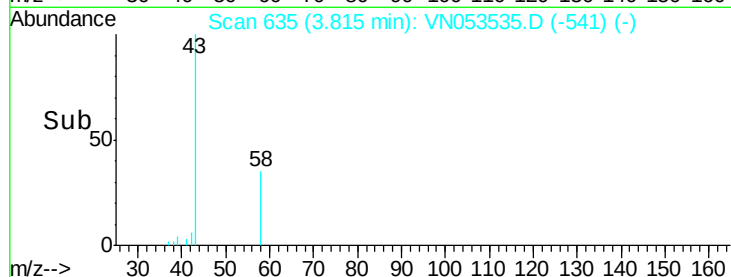
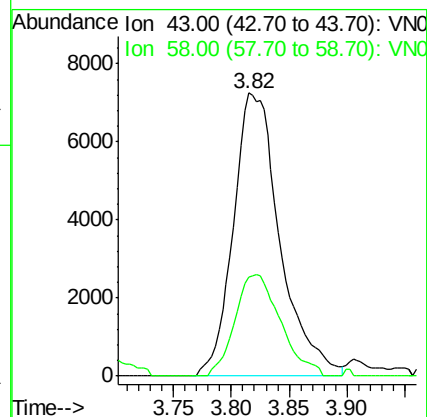
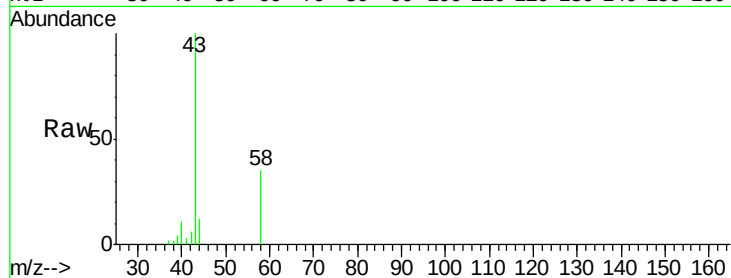
PB116642TB

Tot Ion: 43 Resp: 20281

Ion Ratio Lower Upper

43 100

58 35.1 27.1 40.7



#18

Methyl Acetate

Concen: 0.427 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053535.D

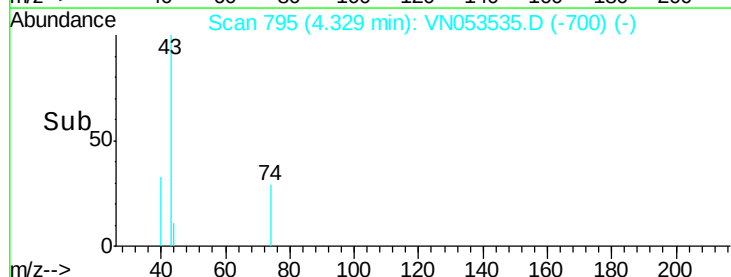
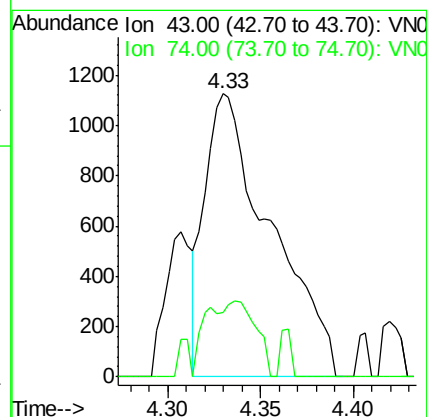
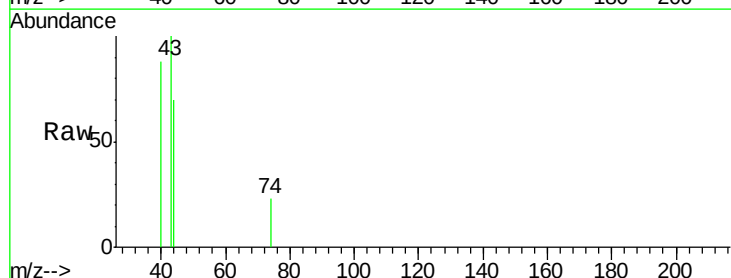
Acq: 28 Jan 2019 10:33

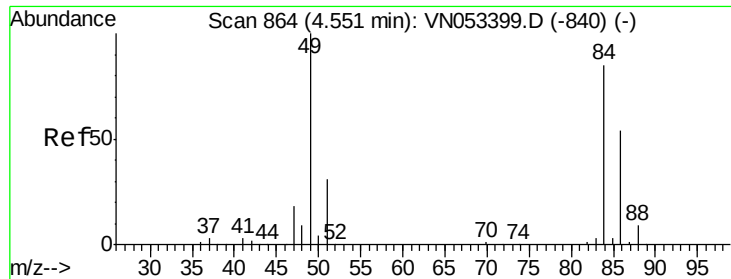
Tgt Ion: 43 Resp: 2772

Ion Ratio Lower Upper

43 100

74 6.7 19.4 29.2#

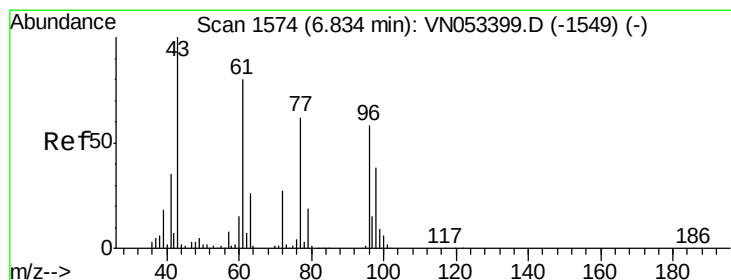
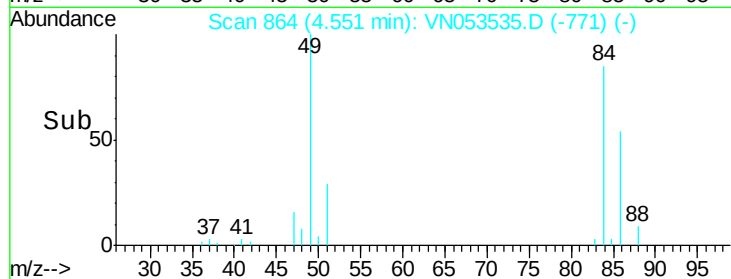
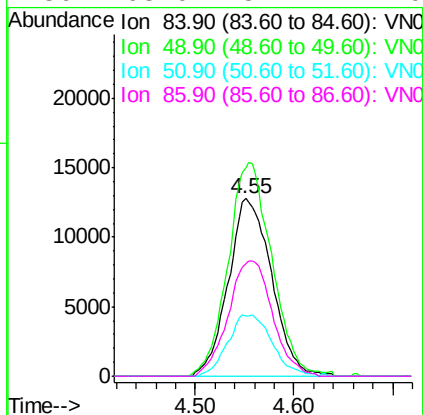
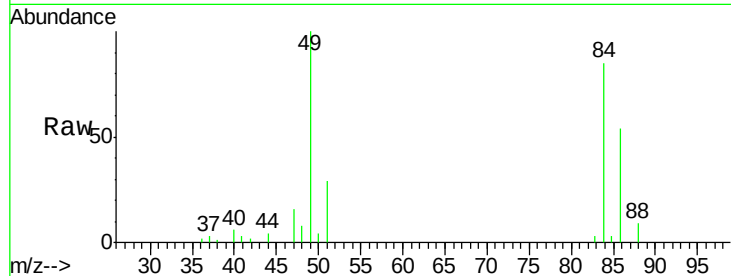




#20
Methvlene Chloride
Concen: 4.429 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

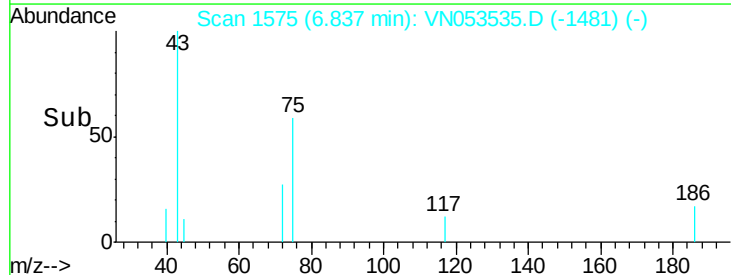
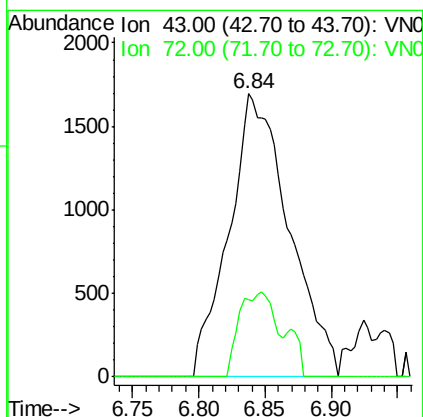
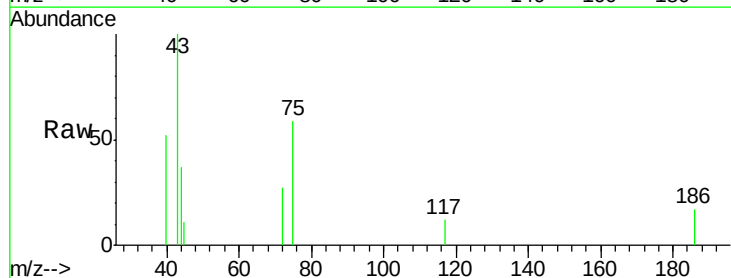
Instrument :
MSVOA_N
ClientSampled :
PB116642TB

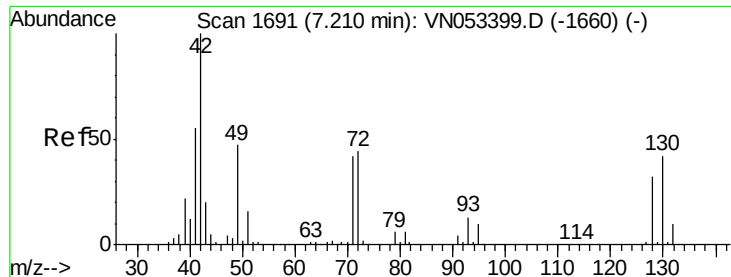
Tot Ion: 84 Resp: 38972
Ion Ratio Lower Upper
84 100
49 117.6 94.3 141.5
51 34.1 29.4 44.2
86 63.0 51.4 77.0



#25
2-Butanone
Concen: 1.803 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Tgt Ion: 43 Resp: 5355
Ion Ratio Lower Upper
43 100
72 27.5 22.0 33.0

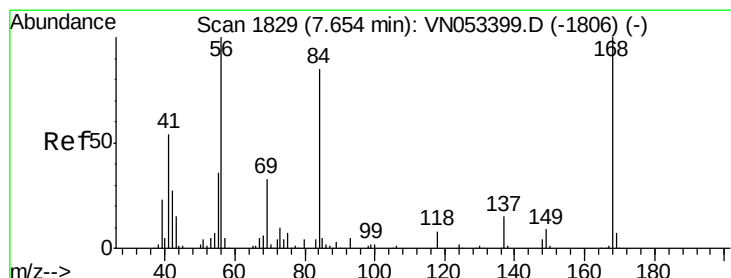
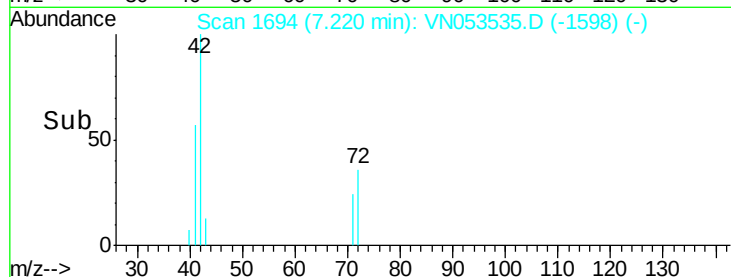
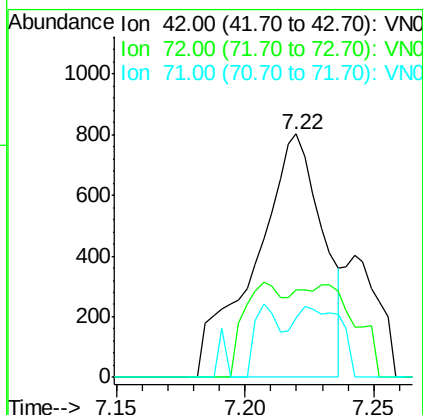
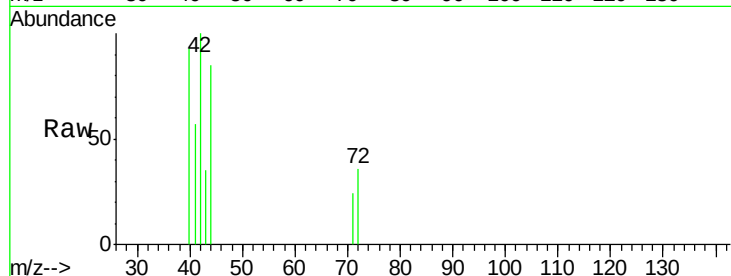




#29
Tetrahydrofuran
Concen: 0.757 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

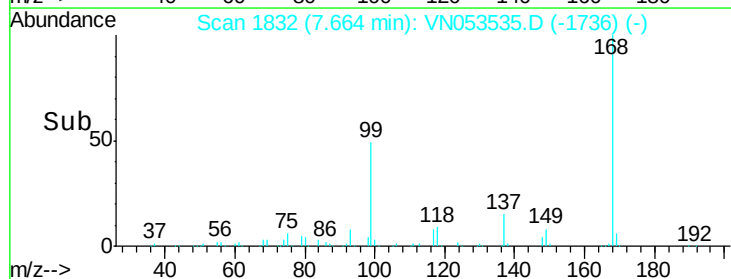
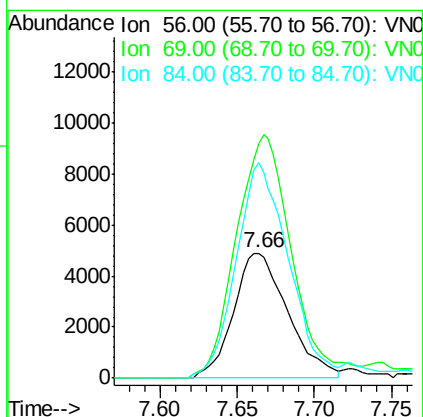
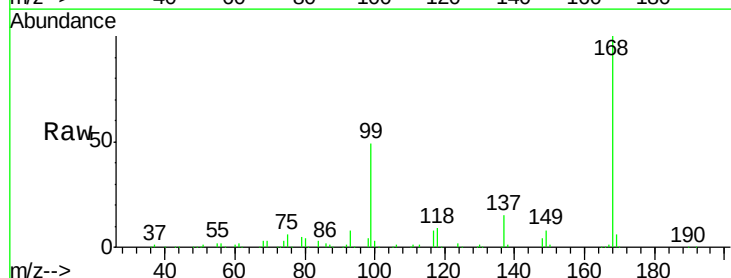
Instrument :
MSVOA_N
ClientSampled :
PB116642TB

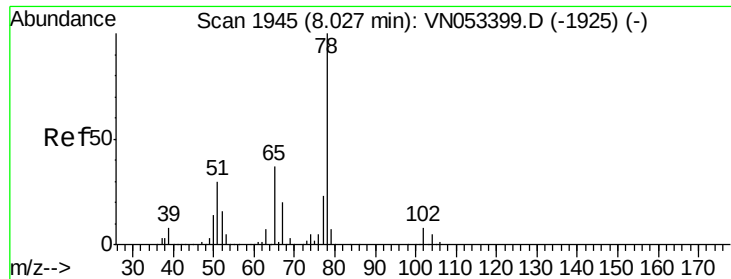
Tot Ion: 42 Resp: 1464
Ion Ratio Lower Upper
42 100
72 0.0 35.2 52.8#
71 19.1 33.0 49.4#



#31
Cyclohexane
Concen: 0.605 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Tgt Ion: 56 Resp: 11929
Ion Ratio Lower Upper
56 100
69 187.2 26.4 39.6#
84 172.2 67.9 101.9#

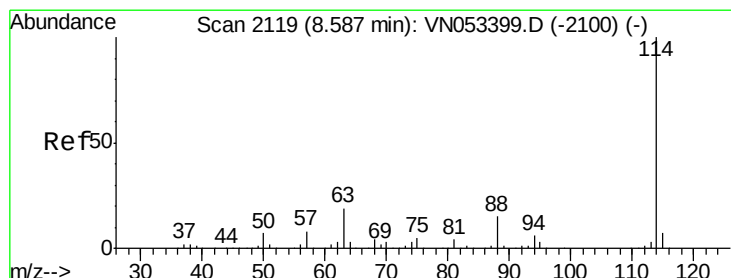
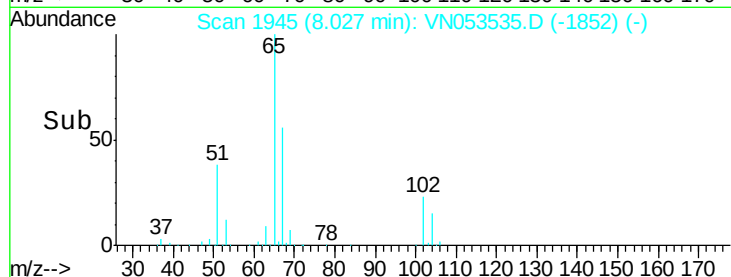
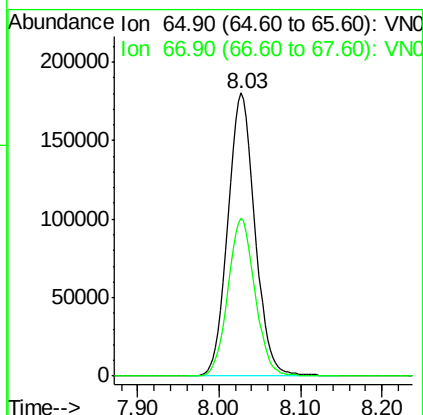
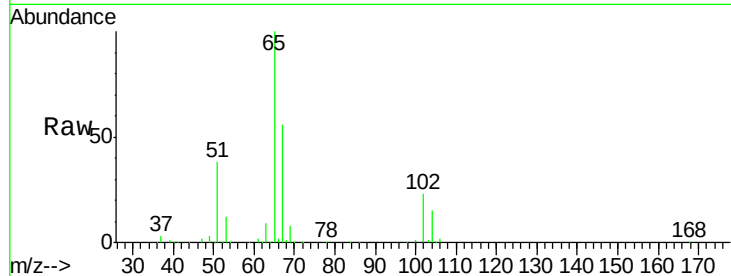




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

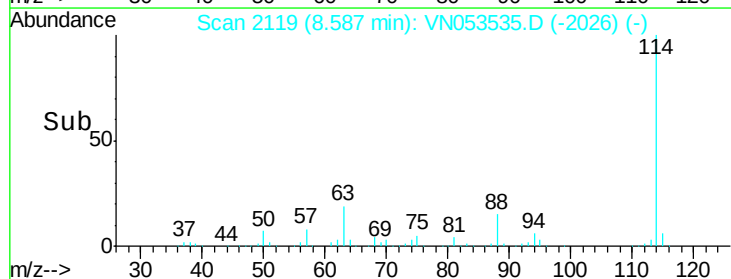
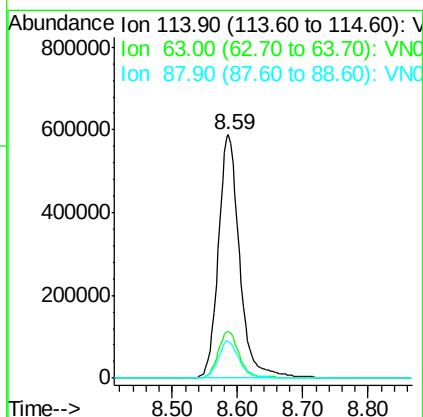
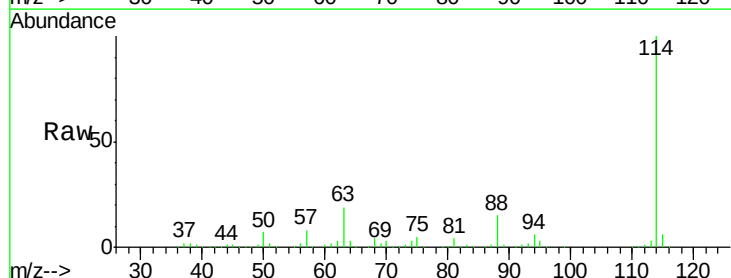
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116642TB

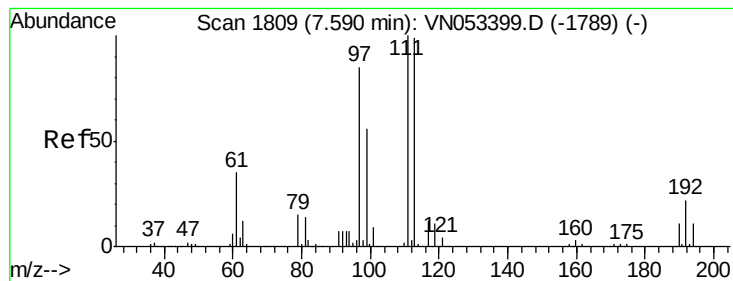
Tot Ion: 65 Resp: 421234
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

Tgt Ion: 114 Resp: 1327124
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

PB116642TB

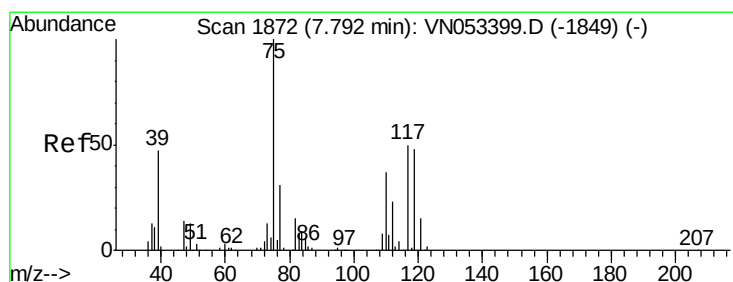
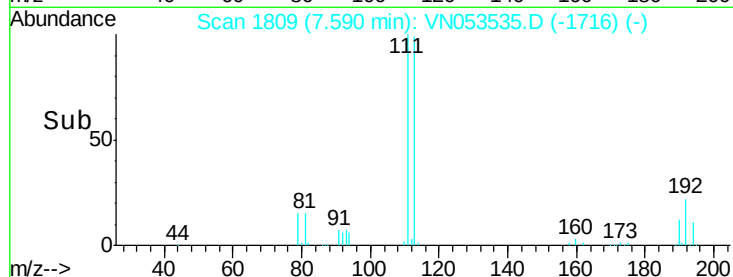
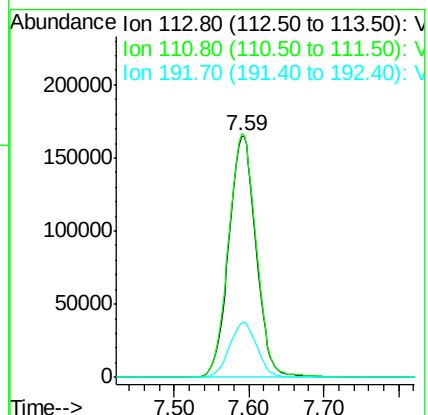
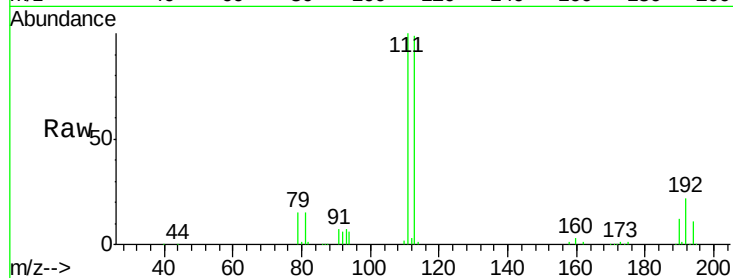
Tot Ion:113 Resp: 417668

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.1	121.7
192	23.0	18.2	27.2

113 100

111 101.6 81.1 121.7

192 23.0 18.2 27.2



#36

1,1-Dichloropropene

Concen: 4.117 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

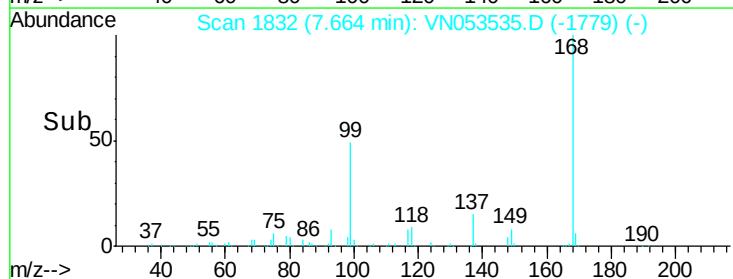
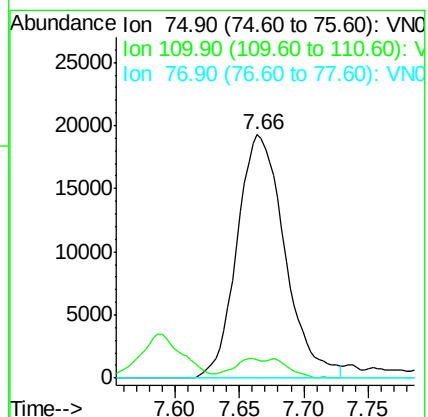
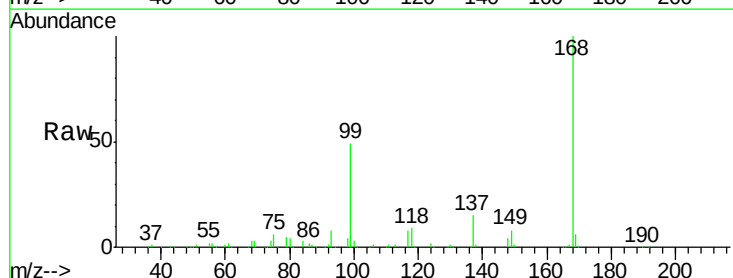
Tgt Ion: 75 Resp: 49754

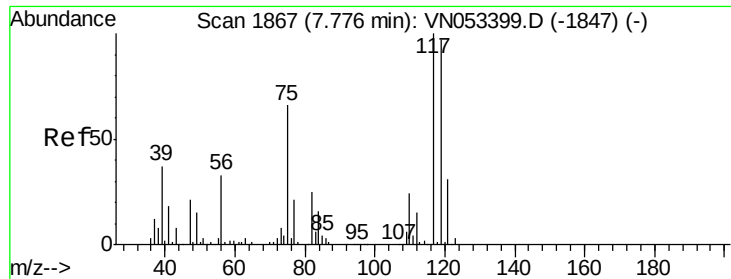
Ion	Ratio	Lower	Upper
75	100		
110	3.6	18.1	54.3#
77	0.0	25.1	37.7#

75 100

110 3.6 18.1 54.3#

77 0.0 25.1 37.7#

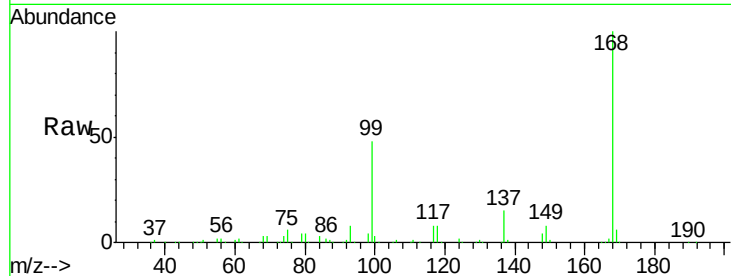




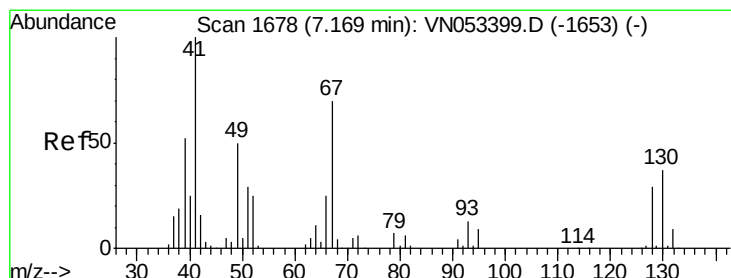
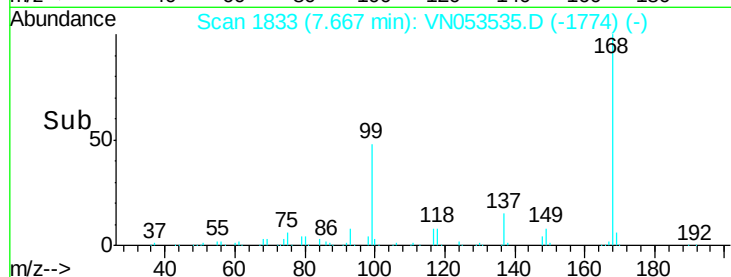
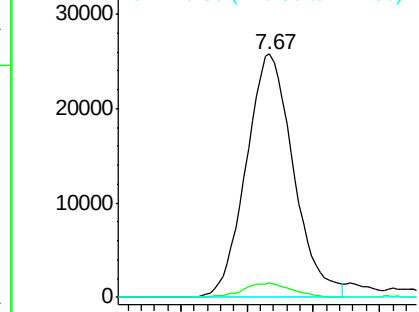
#38
Carbon Tetrachloride
Concen: 5.613 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Instrument :
MSVOA_N
ClientSampled :
PB116642TB

Tot Ion:117 Resp: 64227
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 24.6 37.0#

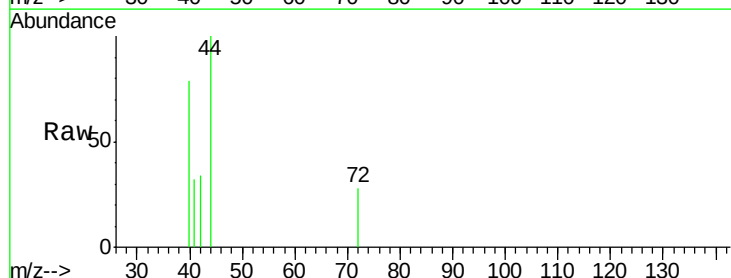


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

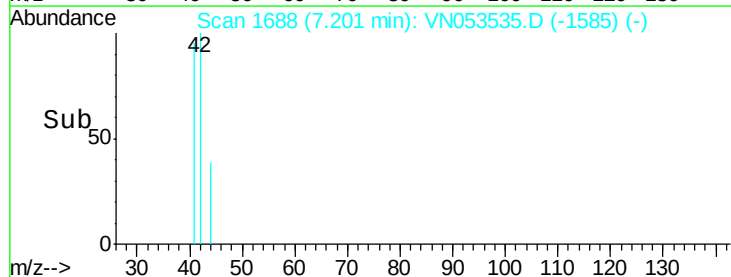
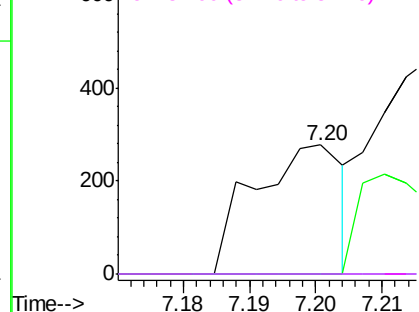


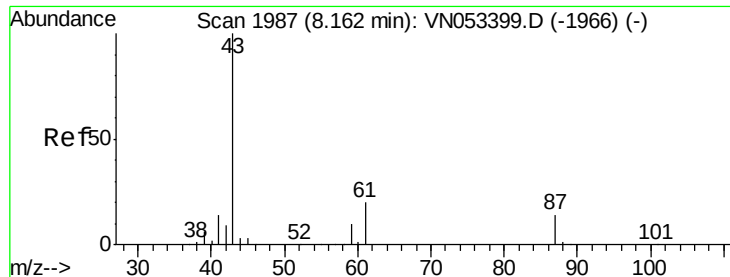
#41
Methacrylonitrile
Concen: 0.730 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.03 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Tgt Ion: 41 Resp: 262
Ion Ratio Lower Upper
41 100
39 0.0 46.8 70.2#
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 2.384 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

PB116642TB

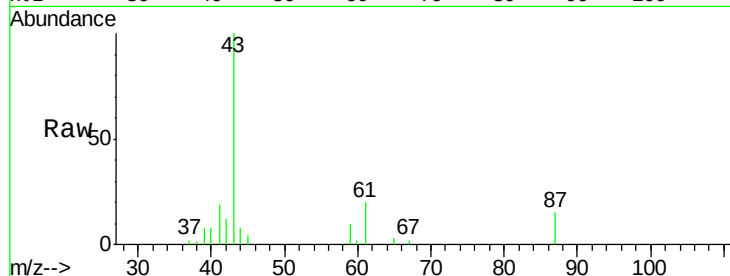
Tot Ion: 43 Resp: 29804

Ion Ratio Lower Upper

43 100

61 19.6 23.9 35.9#

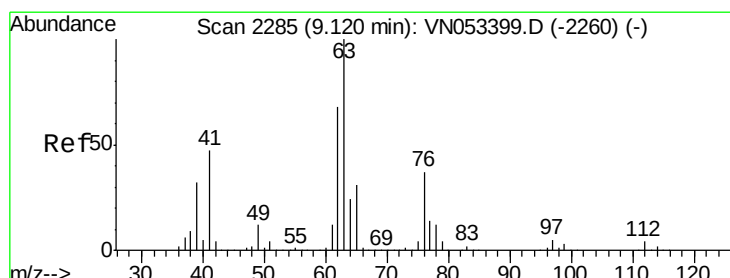
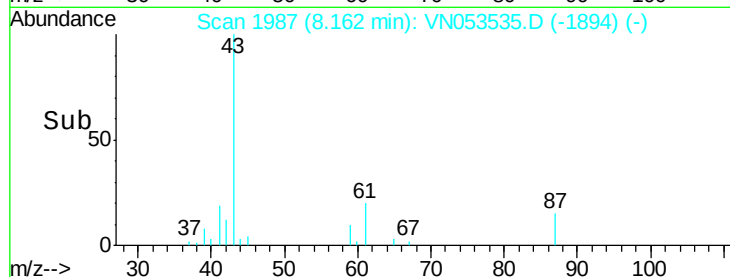
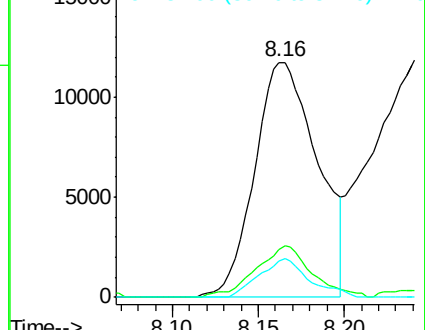
87 13.1 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.228 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN053535.D

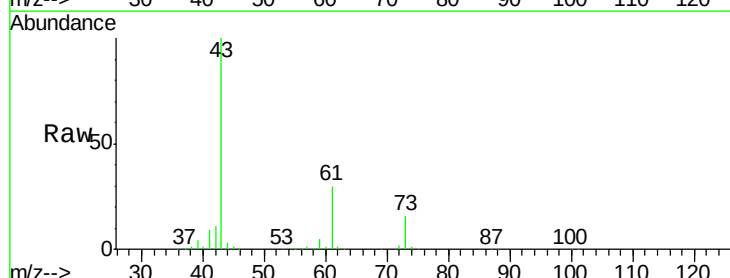
Acq: 28 Jan 2019 10:33

Tgt Ion: 63 Resp: 2216

Ion Ratio Lower Upper

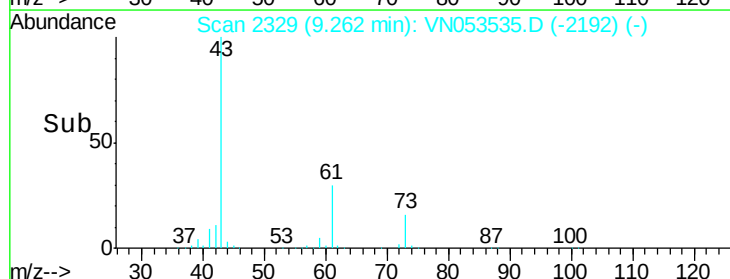
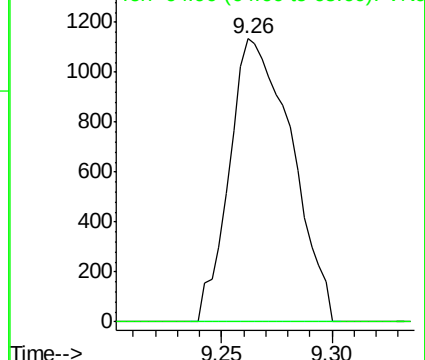
63 100

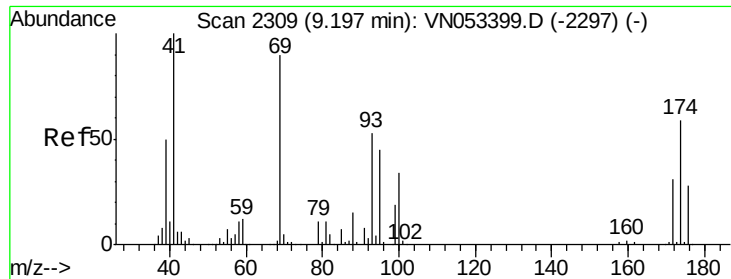
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

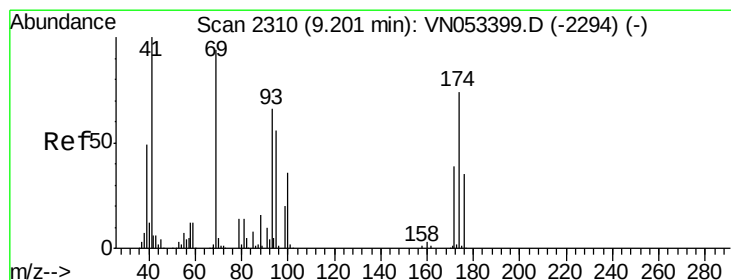
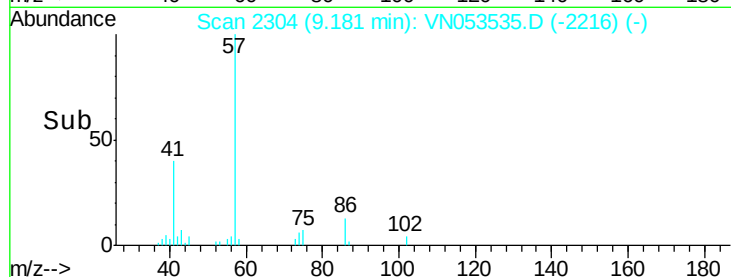
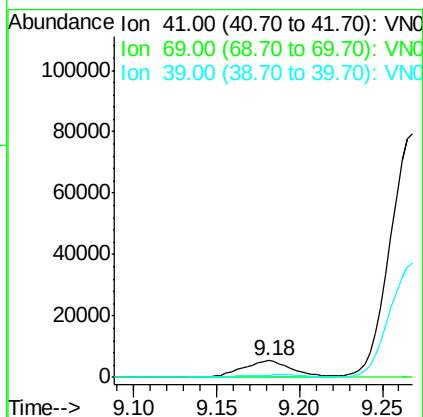
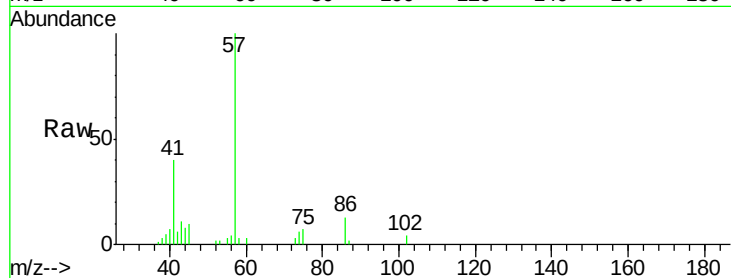




#48
Methvl methacrylate
Concen: 1.802 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

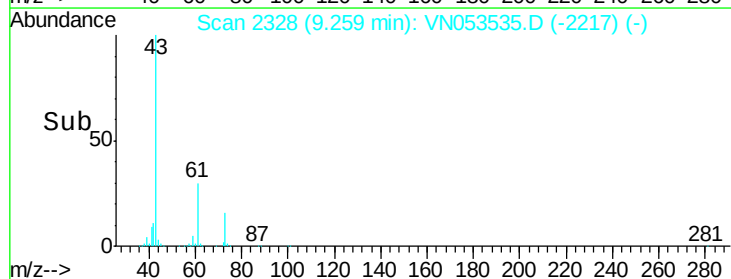
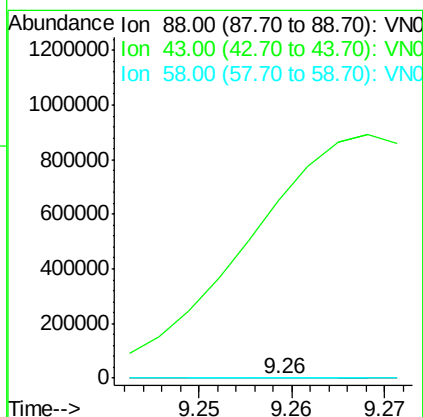
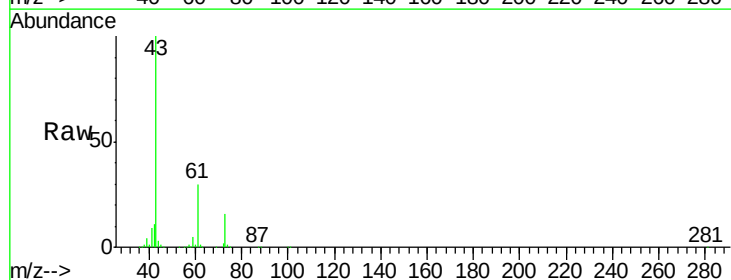
Instrument :
MSVOA_N
ClientSampled :
PB116642TB

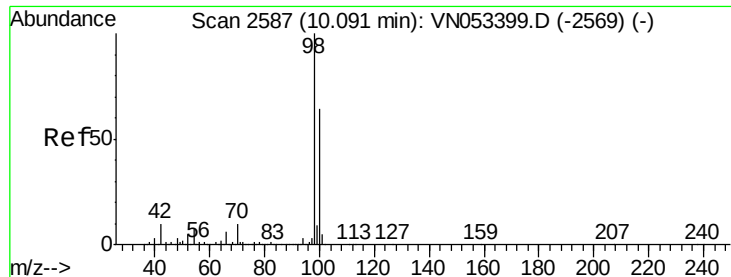
Tot Ion: 41 Resp: 11634
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#49
1,4-Dioxane
Concen: 1.523 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Tgt Ion: 88 Resp: 96
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 0.0 56.5 84.7#





#50

Toluene-d8

Concen: 1.523 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

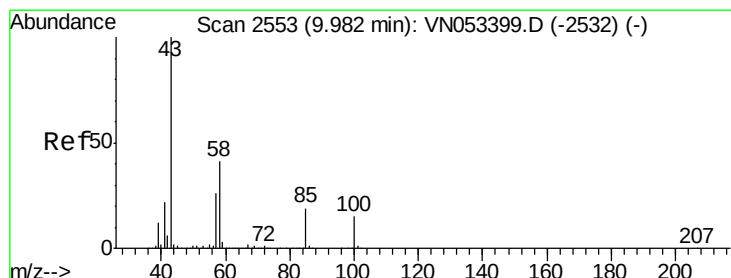
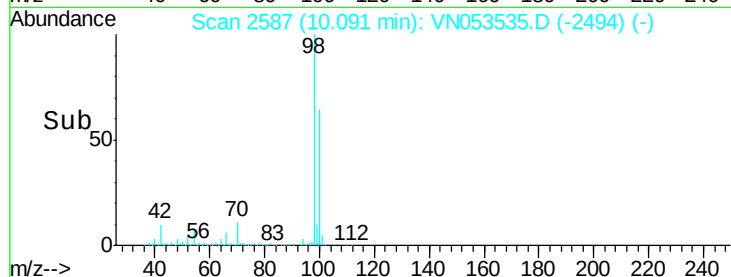
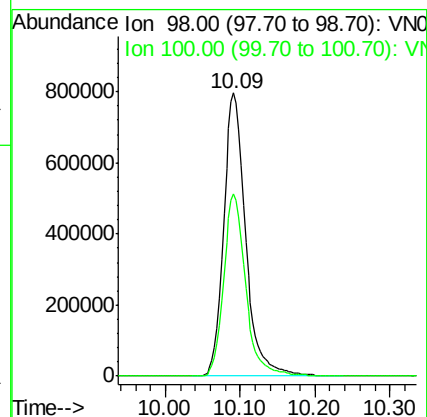
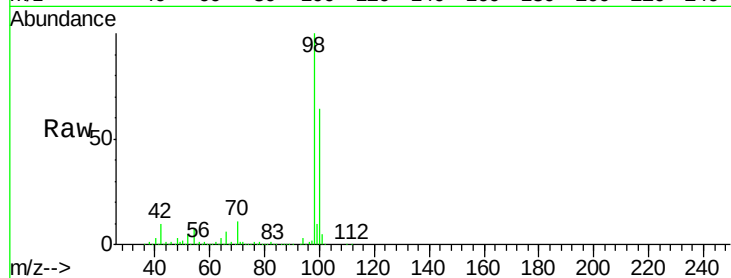
PB116642TB

Tot Ion: 98 Resp: 1620307

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 1.438 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053535.D

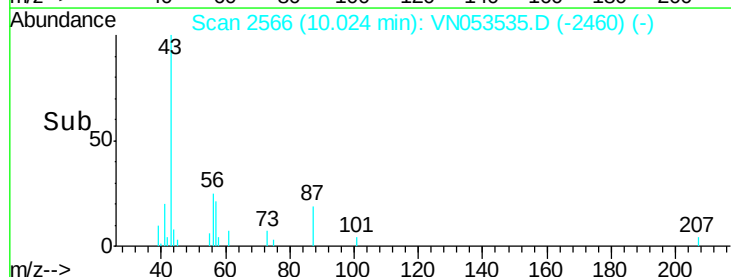
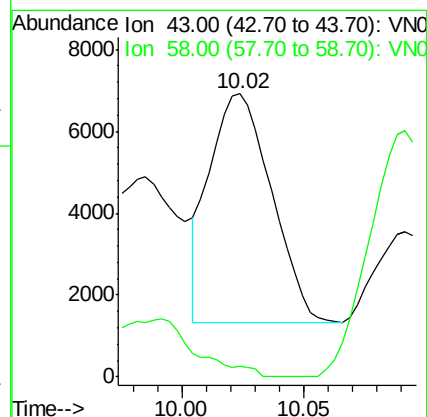
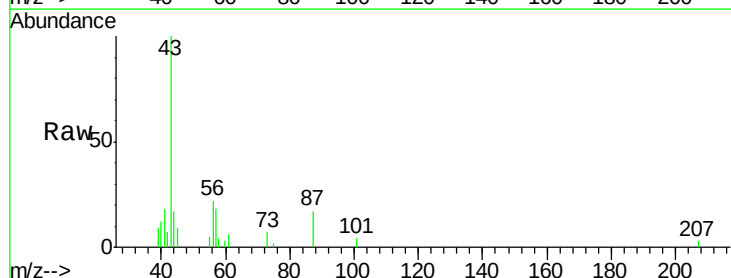
Acq: 28 Jan 2019 10:33

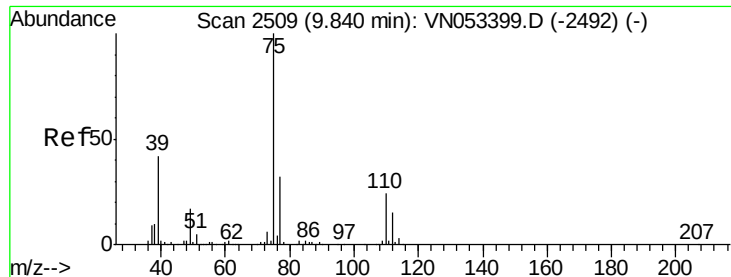
Tgt Ion: 43 Resp: 9814

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#





#54

cis-1,3-Dichloropropene

Concen: 6.006 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

PB116642TB

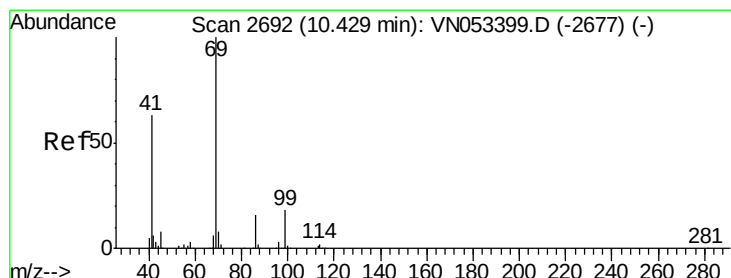
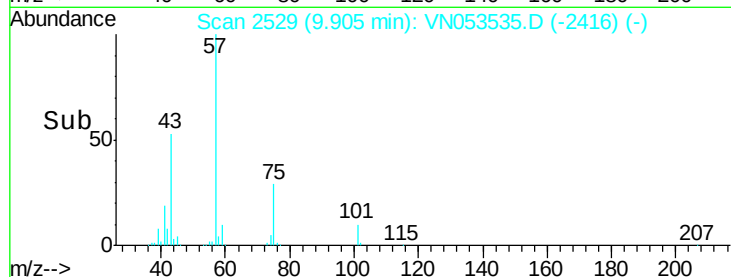
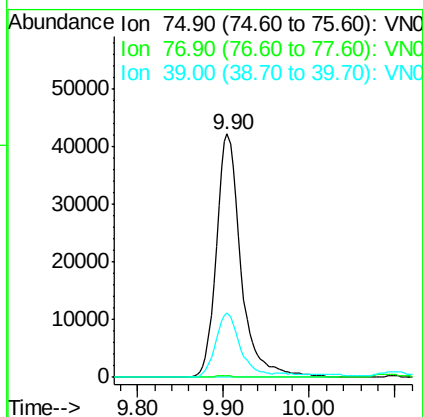
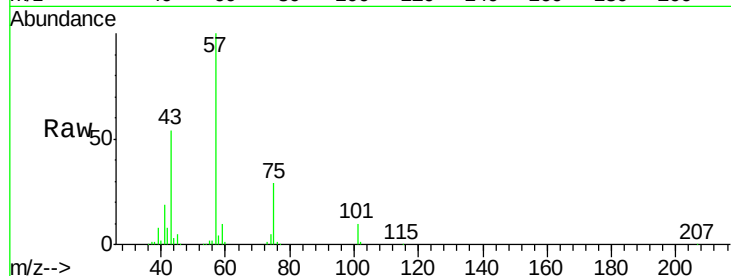
Tot Ion: 75 Resp: 83884

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

39 26.2 33.4 50.0#



#56

Ethyl methacrylate

Concen: 2.169 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

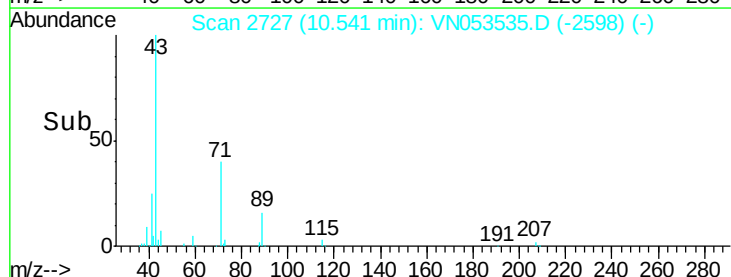
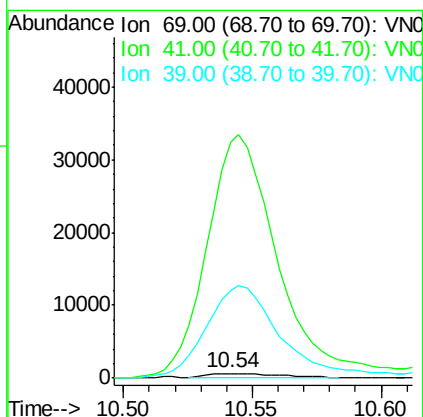
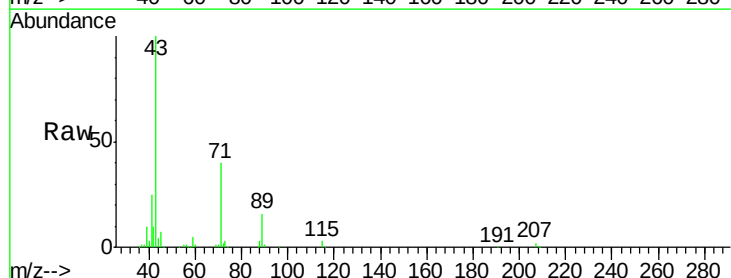
Tgt Ion: 69 Resp: 1295

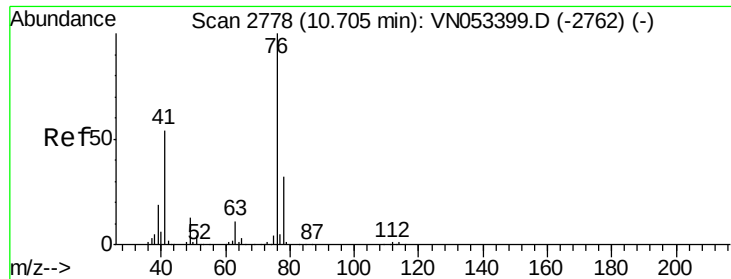
Ion Ratio Lower Upper

69 100

41 4958.6 49.4 74.0#

39 1977.8 23.3 34.9#

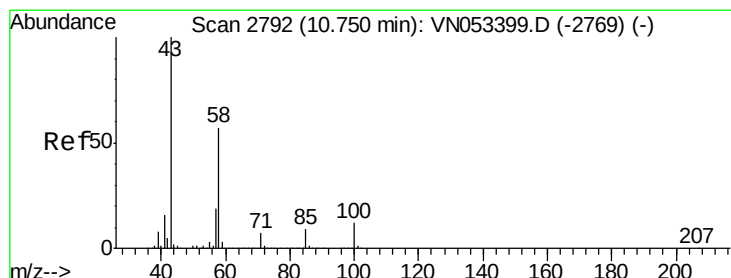
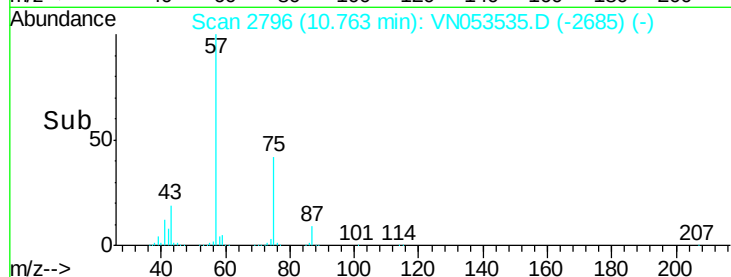
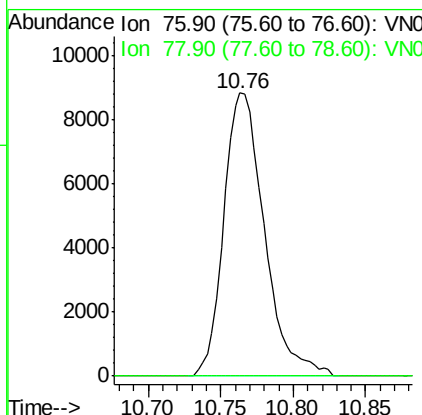
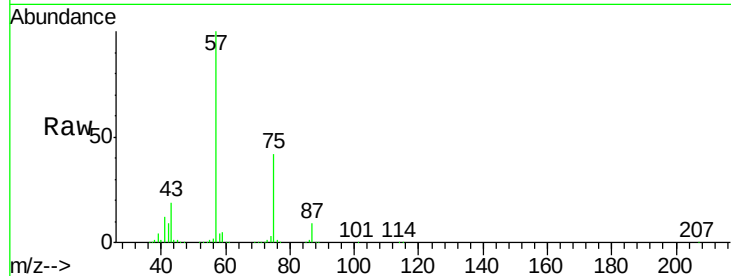




#57
 1,3-Dichloropropane
 Concen: 1.261 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

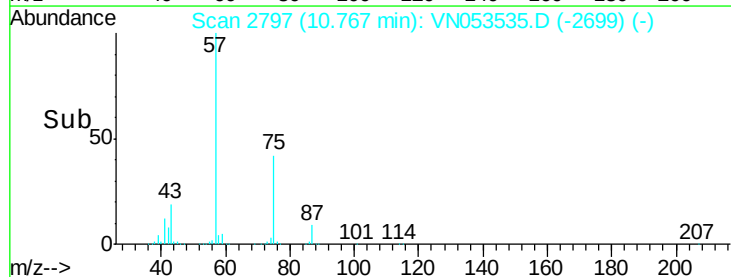
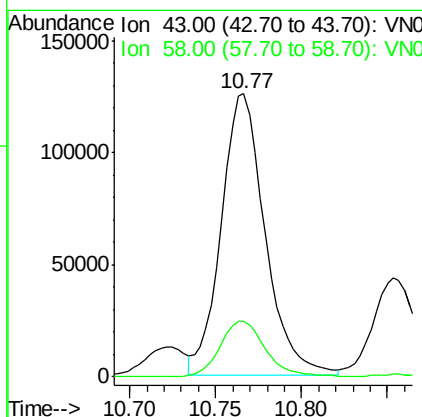
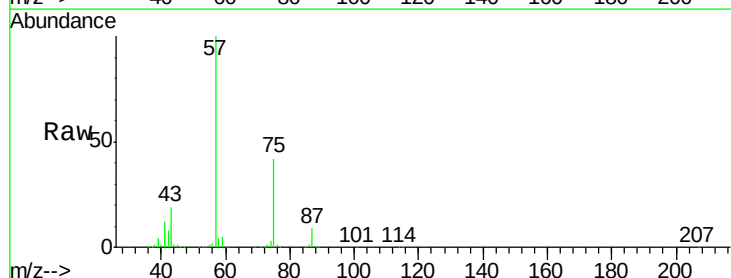
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116642TB

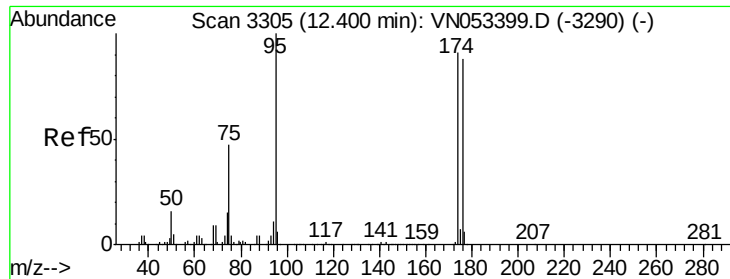
Tot Ion: 76 Resp: 17154
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.780 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.02 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

Tgt Ion: 43 Resp: 224142
 Ion Ratio Lower Upper
 43 100
 58 20.5 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: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampleId :

PB116642TB

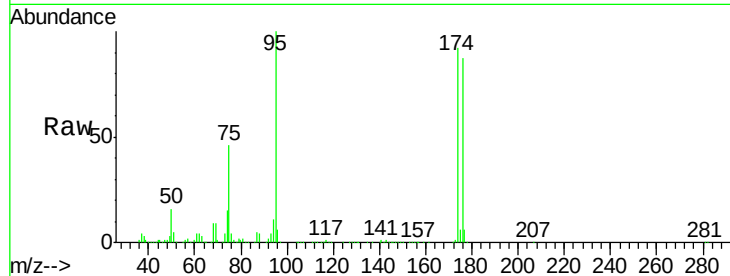
Tot Ion: 95 Resp: 551429

Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.2

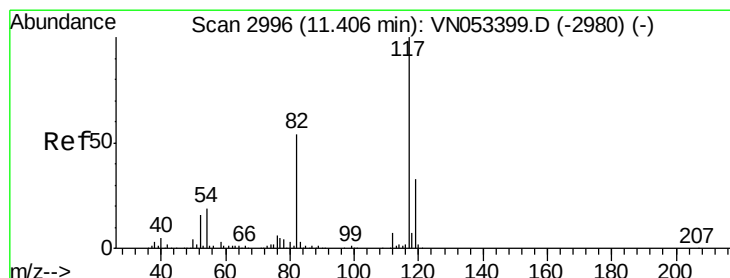
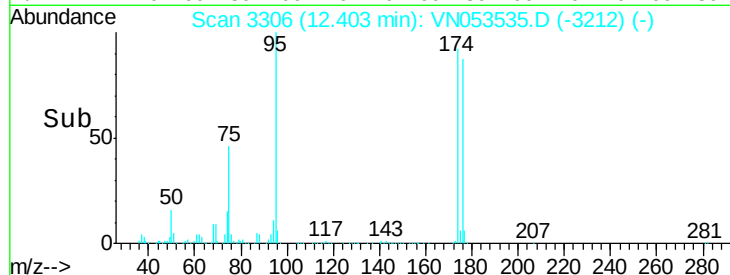
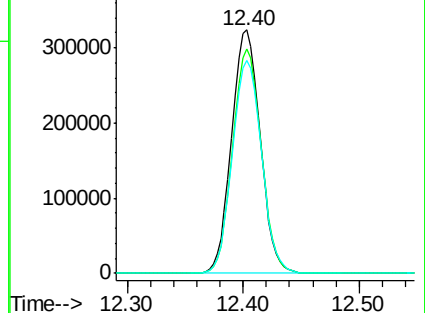
176 89.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053399.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053399.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

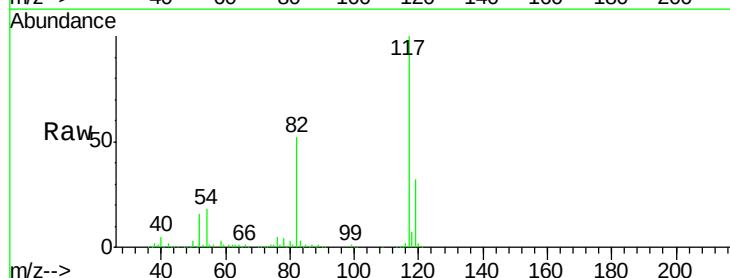
Tgt Ion: 117 Resp: 1236248

Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

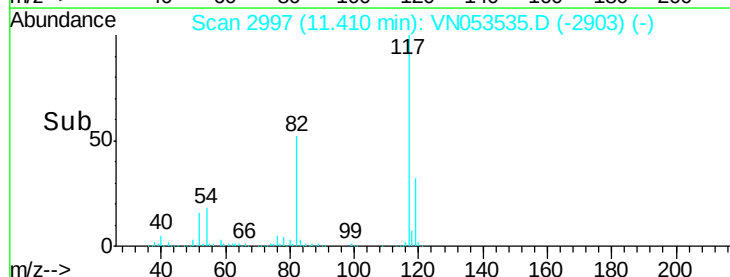
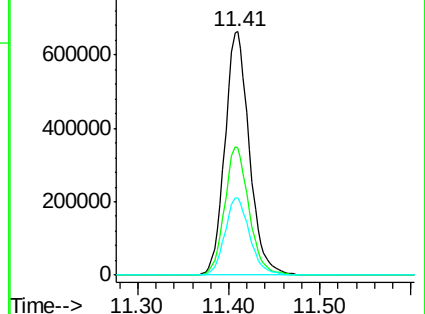
119 32.0 26.0 39.0

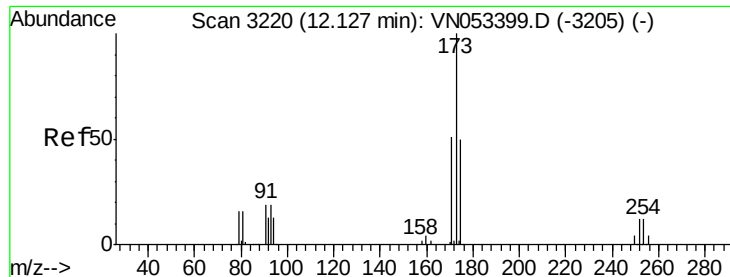


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053399.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053399.D (-2980) (-)





#71

Bromoform

Concen: 0.402 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

PB116642TB

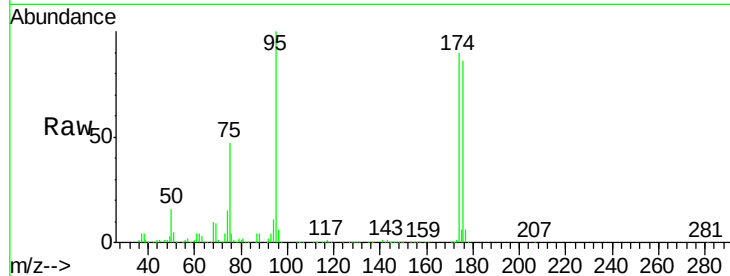
Tot Ion:173 Resp: 2520

Ion Ratio Lower Upper

173 100

175 1225.3 24.6 74.0#

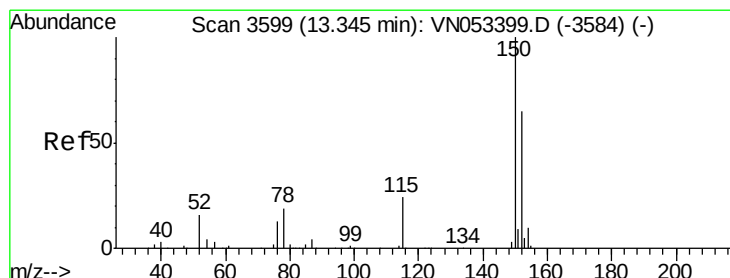
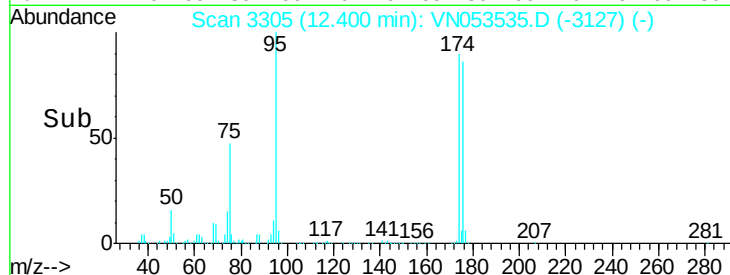
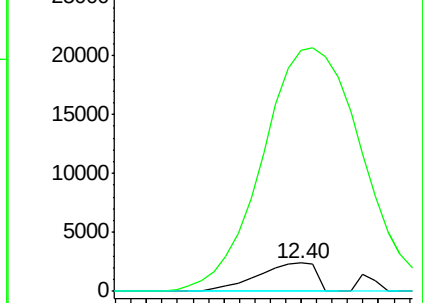
254 0.0 0.2 0.2#



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: VN053535.D

Acq: 28 Jan 2019 10:33

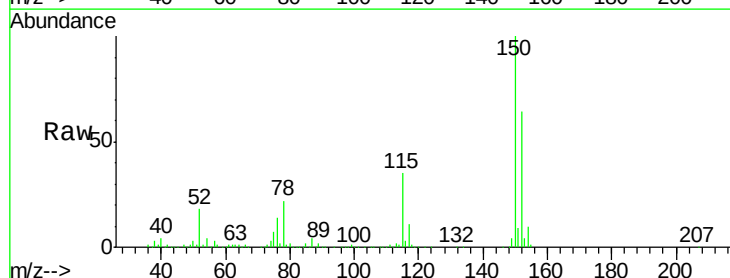
Tgt Ion:152 Resp: 525066

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.4

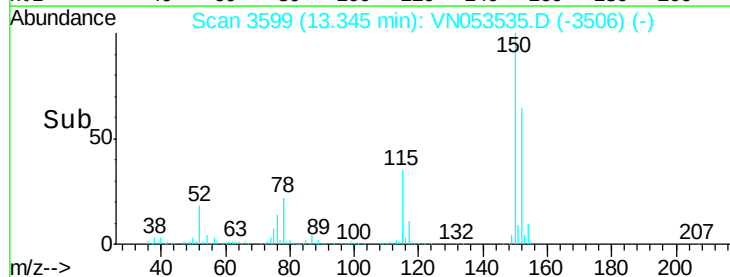
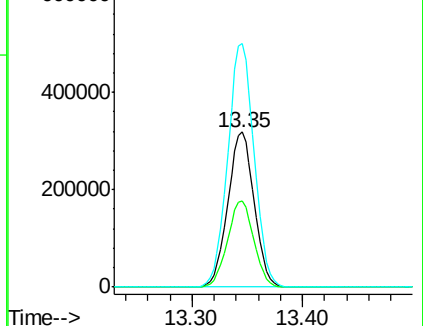
150 157.5 0.0 349.0

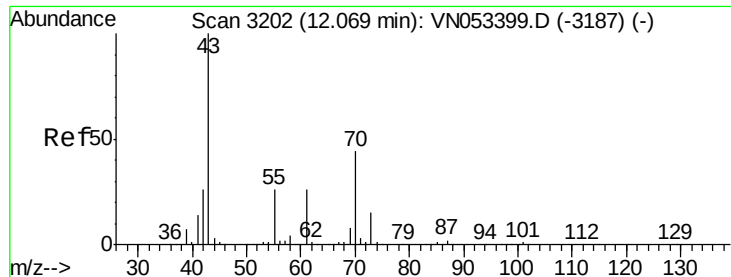


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

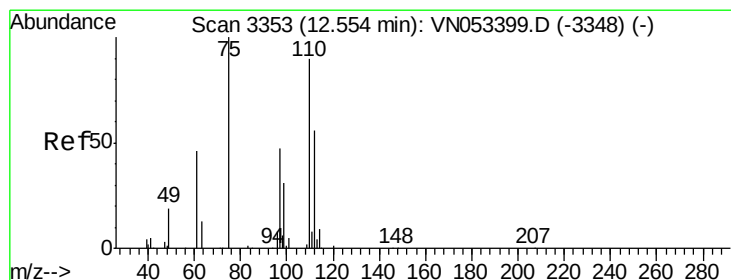
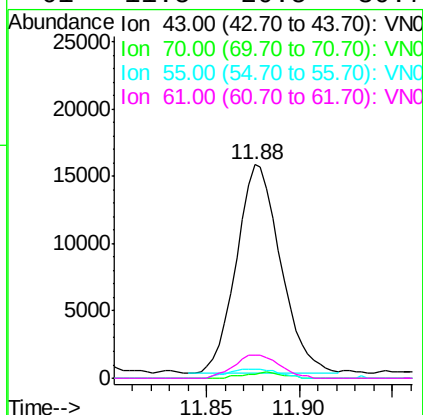
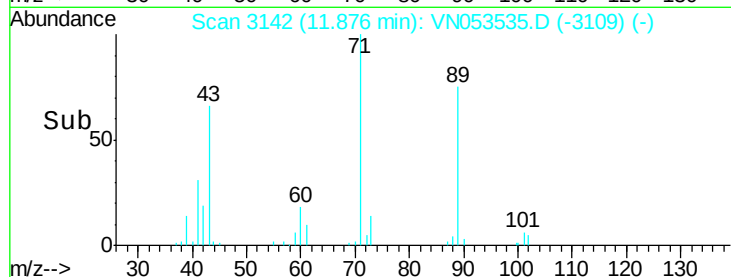
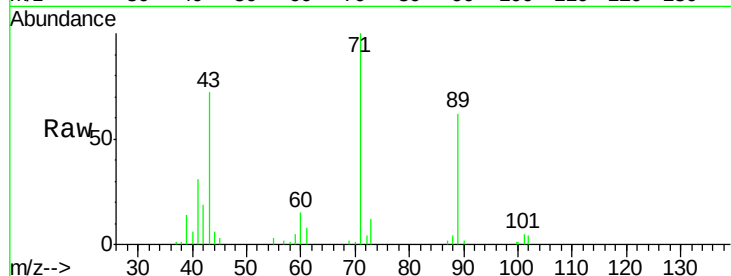




#74
N-amvl acetate
Concen: 2.516 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

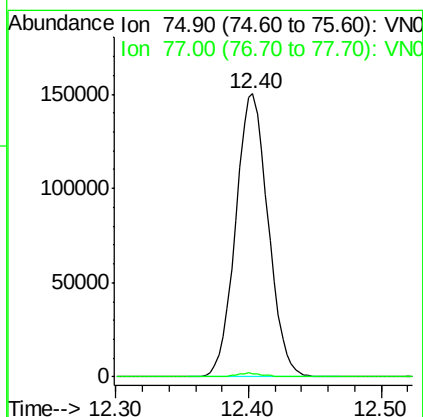
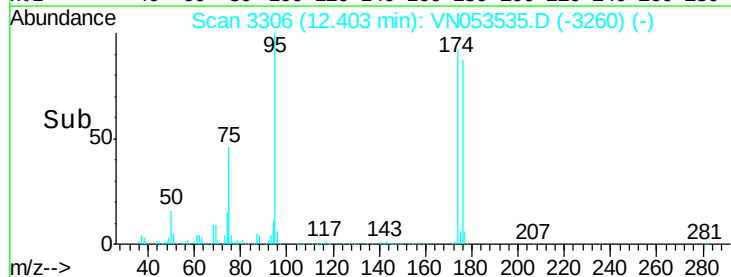
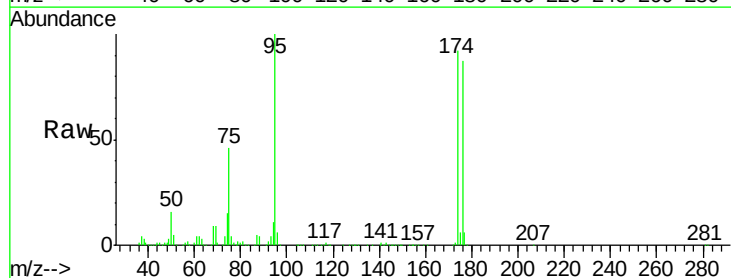
Instrument :
MSVOA_N
ClientSampled :
PB116642TB

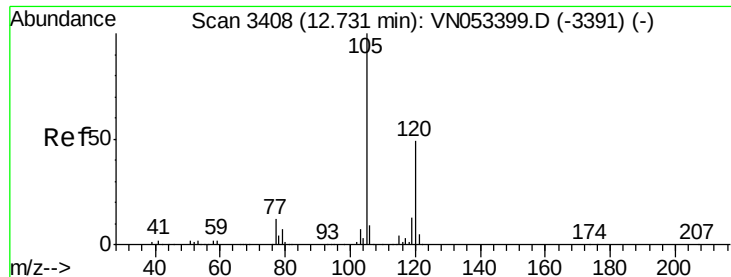
Tot Ion: 43 Resp: 25790
Ion Ratio Lower Upper
43 100
70 2.4 35.4 53.2#
55 4.9 20.9 31.3#
61 11.5 20.5 30.7#



#76
1,2,3-Trichloropropane
Concen: 36.909 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053535.D
Acq: 28 Jan 2019 10:33

Tgt Ion: 75 Resp: 255384
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.812 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

Instrument :

MSVOA_N

ClientSampled :

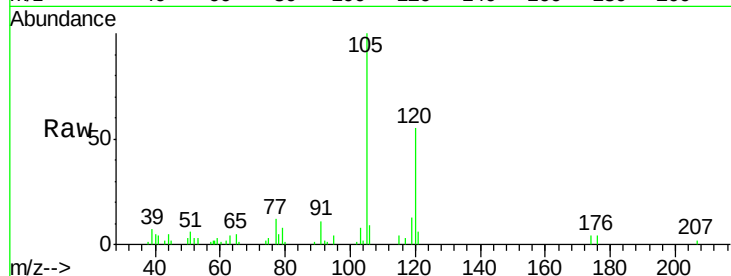
PB116642TB

Tot Ion:105 Resp: 25407

Ion Ratio Lower Upper

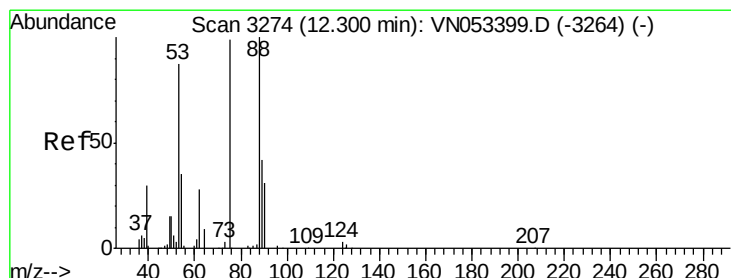
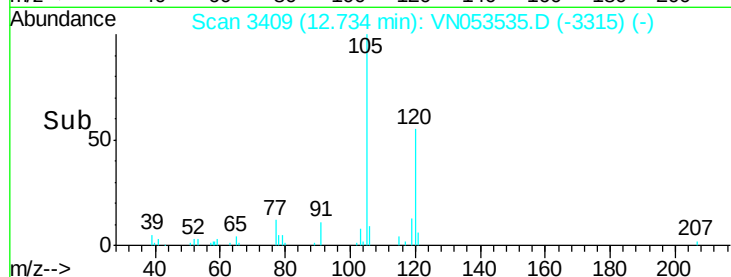
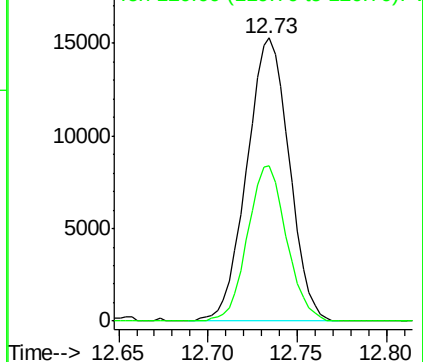
105 100

120 50.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 91.207 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053535.D

Acq: 28 Jan 2019 10:33

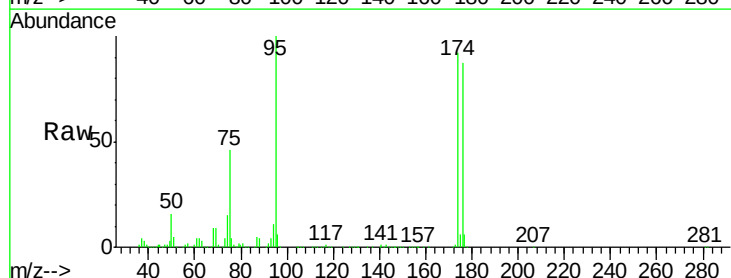
Tgt Ion: 75 Resp: 255384

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

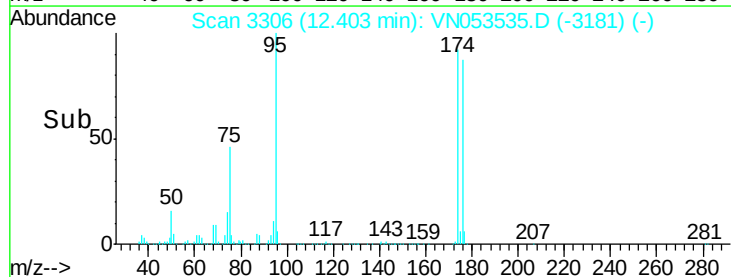
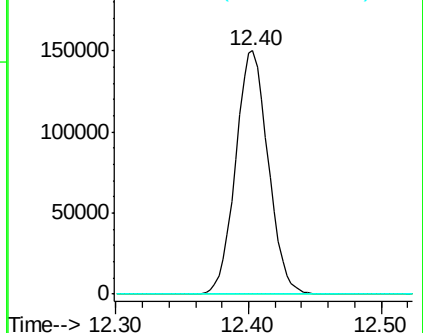
89 0.0 35.6 53.4#

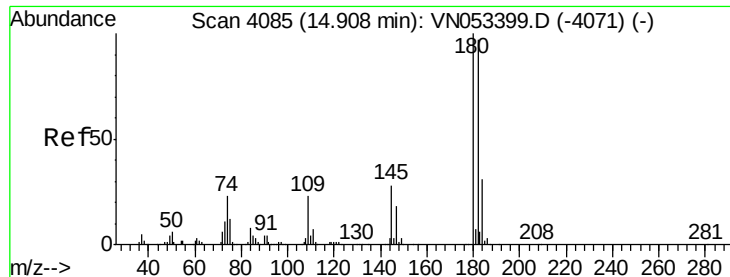


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

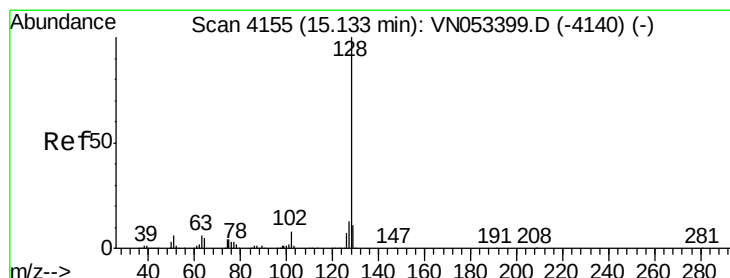
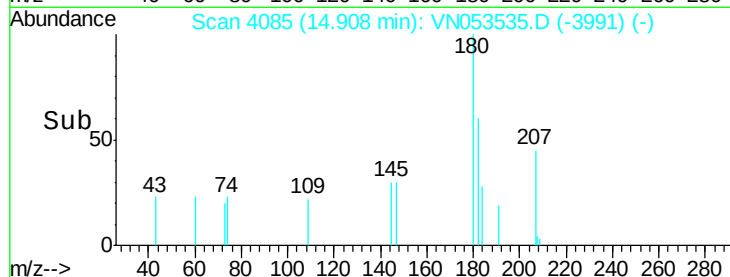
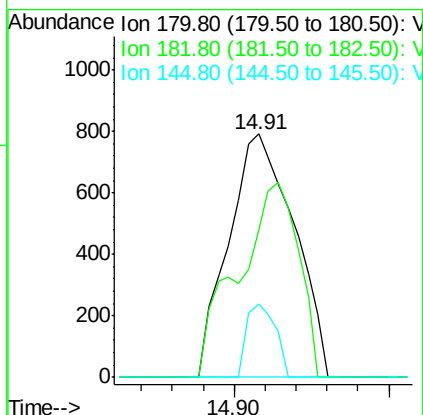
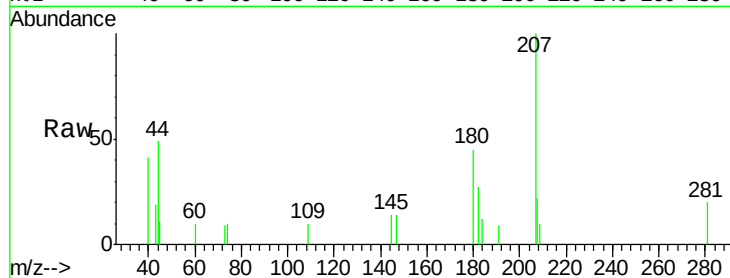




#93
 1,2,4-Trichlorobenzene
 Concen: 2.918 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

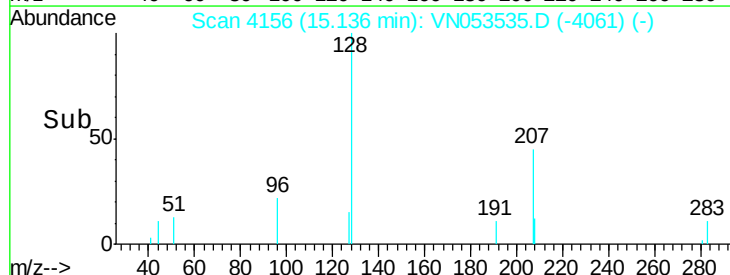
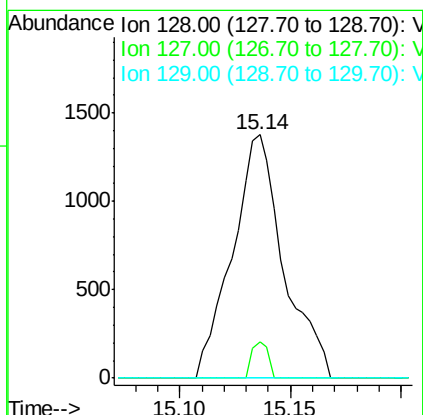
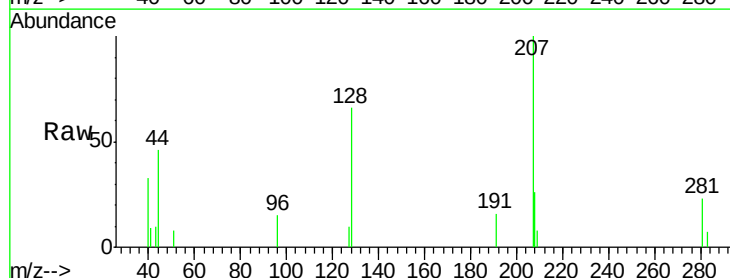
Instrument :
 MSVOA_N
 ClientSampled :
 PB116642TB

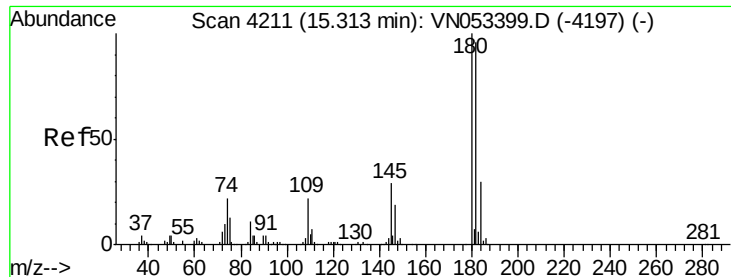
Tot Ion:180 Resp: 1161
 Ion Ratio Lower Upper
 180 100
 182 74.1 48.1 144.3
 145 13.4 13.9 41.6#



#95
 Naphthalene
 Concen: 4.100 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

Tgt Ion:128 Resp: 2223
 Ion Ratio Lower Upper
 128 100
 127 4.8 10.3 15.5#
 129 0.0 8.6 13.0#

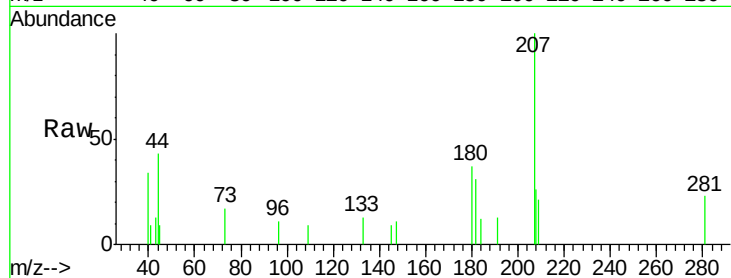




#96
 1,2,3-Trichlorobenzene
 Concen: 4.112 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053535.D
 Acq: 28 Jan 2019 10:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116642TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	86.7	47.9	143.8
145	12.8	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

