

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053550.D
 Acq On : 28 Jan 2019 17:16
 Operator : JC/SP
 Sample : PB116640ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 29 08:21:54 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	903262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1444307	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1309745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	569251	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	468083	52.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.86%	
35) Dibromofluoromethane	7.59	113	458727	55.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.30%	
50) Toluene-d8	10.09	98	1733373	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.40	95	586565	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	

Target Compounds

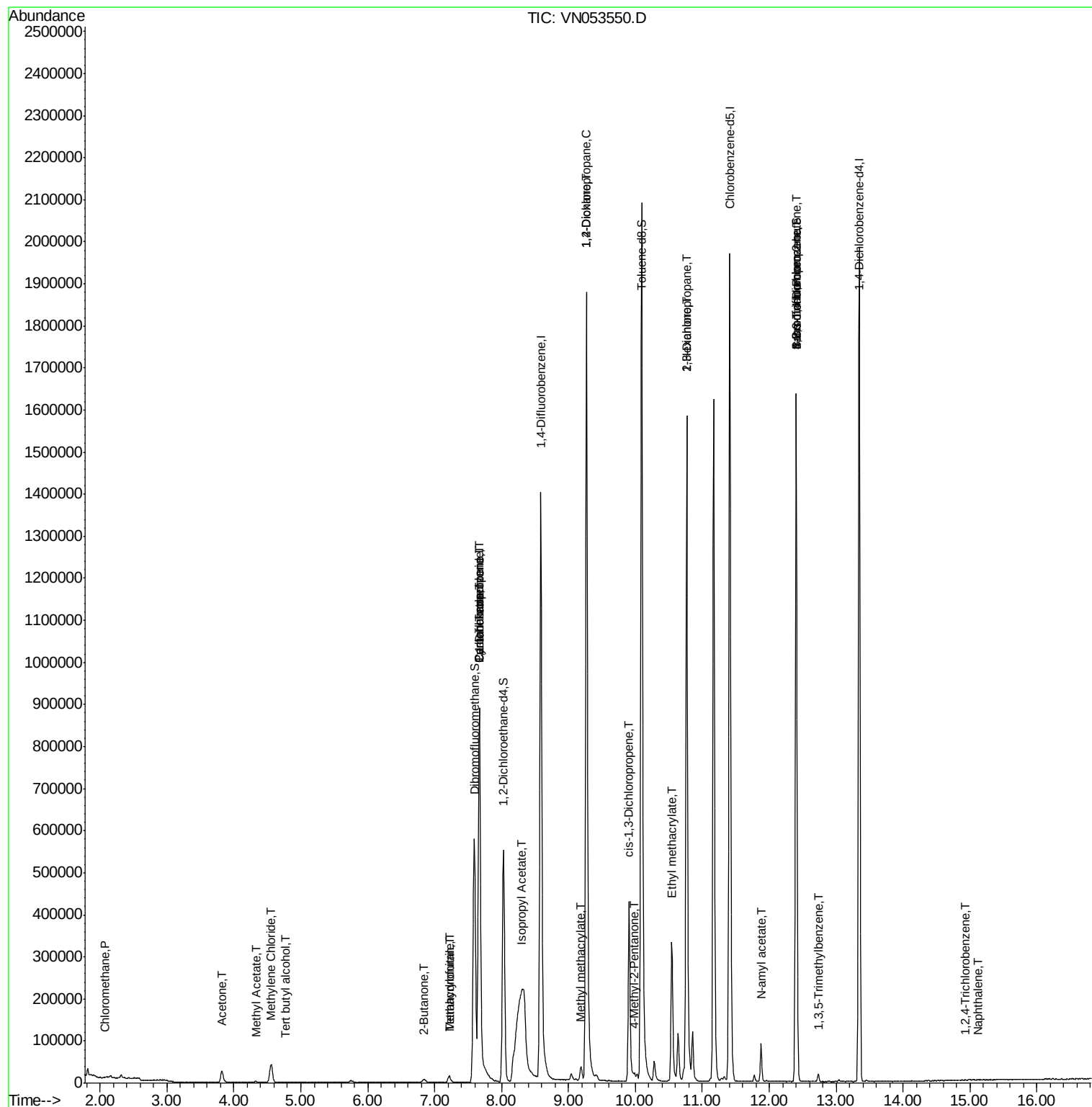
						Qvalue
3) Chloromethane	2.06	50	2094	0.202	ug/l	100
11) Tert butyl alcohol	4.78	59	547	1.252	ug/l #	72
16) Acetone	3.82	43	47097	22.485	ug/l	99
18) Methyl Acetate	4.33	43	4292	0.608	ug/l #	80
20) Methylene Chloride	4.56	84	33583	3.512	ug/l	97
25) 2-Butanone	6.84	43	11380	3.526	ug/l	97
29) Tetrahydrofuran	7.22	42	13225	6.294	ug/l	99
31) Cyclohexane	7.67	56	12942	0.604	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	53332	4.055	ug/l #	48
38) Carbon Tetrachloride	7.67	117	71561	5.747	ug/l #	15
41) Methacrylonitrile	7.22	41	7708	2.359	ug/l #	37
43) Isopropyl Acetate	8.31	43	482260	35.441	ug/l #	51
45) 1,2-Dichloropropane	9.26	63	2583	0.244	ug/l #	43
48) Methyl methacrylate	9.18	41	12849	1.829	ug/l #	12
49) 1,4-Dioxane	9.26	88	29	0.423	ug/l #	23
51) 4-Methyl-2-Pentanone	9.98	43	10176	1.370	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	94975	6.249	ug/l #	60
56) Ethyl methacrylate	10.55	69	1143	2.148	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	18062	1.220	ug/l #	43
59) 2-Hexanone	10.77	43	245248	47.032	ug/l #	50
71) Bromoform	12.40	173	3869	0.583	ug/l #	1
74) N-amyl acetate	11.88	43	26022	2.342	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	272841	36.371	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	8707	0.257	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	272841	89.915	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	177	2.788	ug/l #	12
95) Naphthalene	15.13	128	546	3.975	ug/l #	69

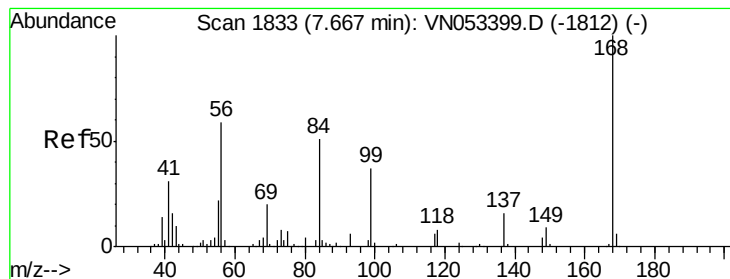
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053550.D

Acq: 28 Jan 2019 17:16

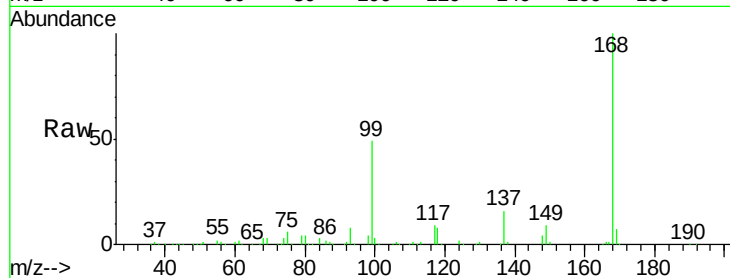
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 903262

Ion Ratio Lower Upper

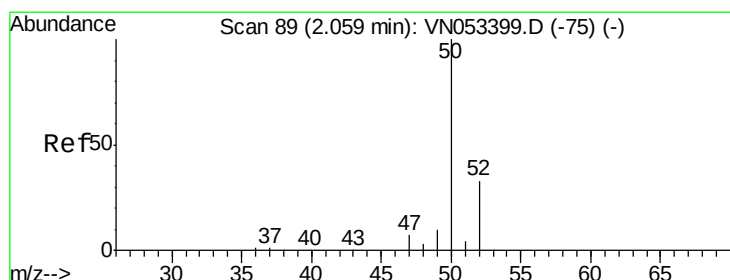
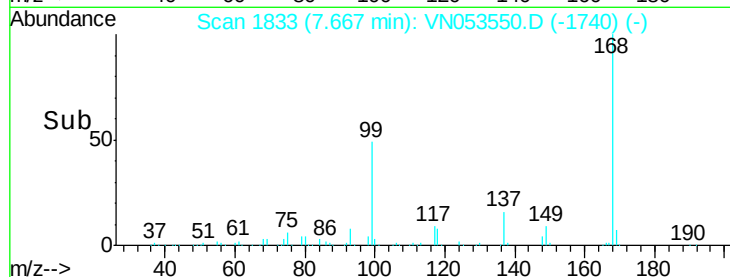
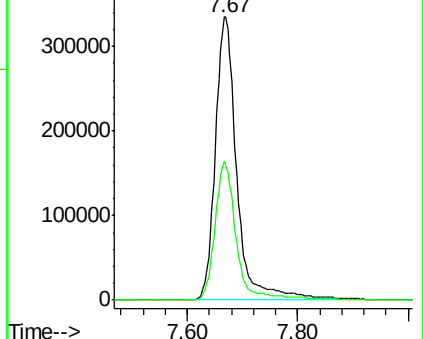
168 100

99 48.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 0.202 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.00 min

Lab File: VN053550.D

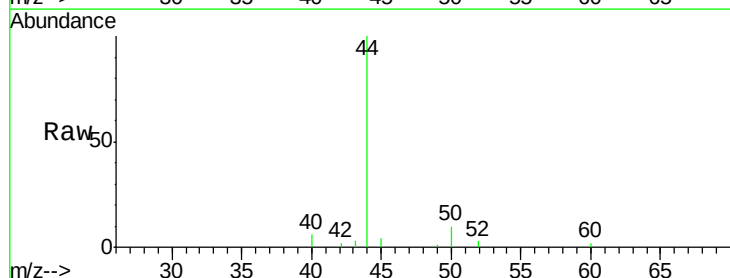
Acq: 28 Jan 2019 17:16

Tgt Ion: 50 Resp: 2094

Ion Ratio Lower Upper

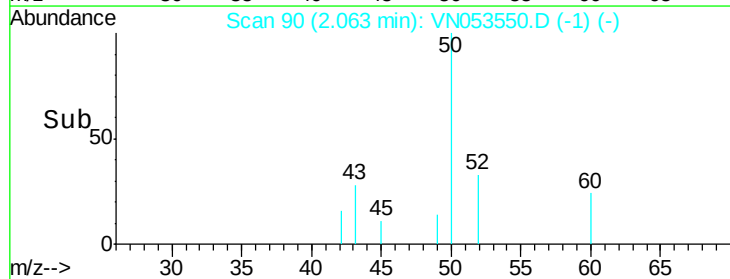
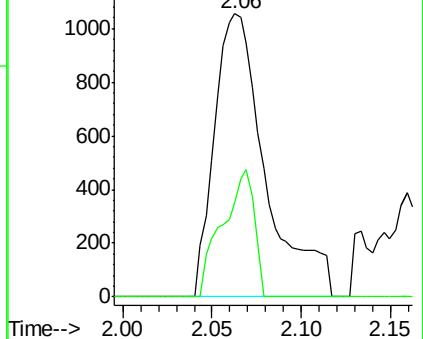
50 100

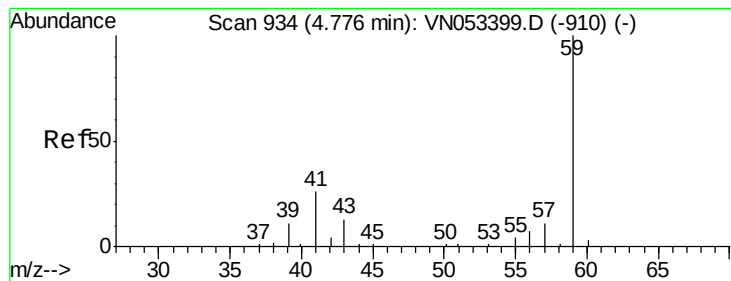
52 33.3 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#11

Tert butyl alcohol

Concen: 1.252 ug/l

RT: 4.78 min Scan# 934

Delta R.T. 0.00 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

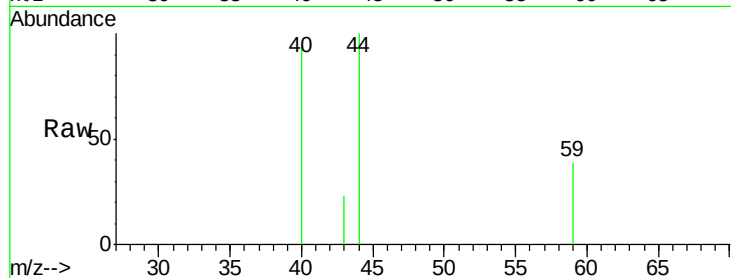
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 59 Resp: 547

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.78

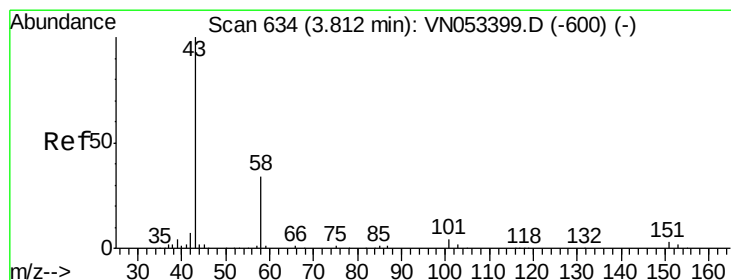
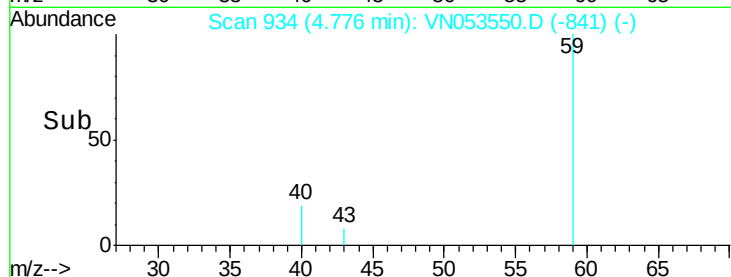
300

200

100

0

Time-->



#16

Acetone

Concen: 22.485 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053550.D

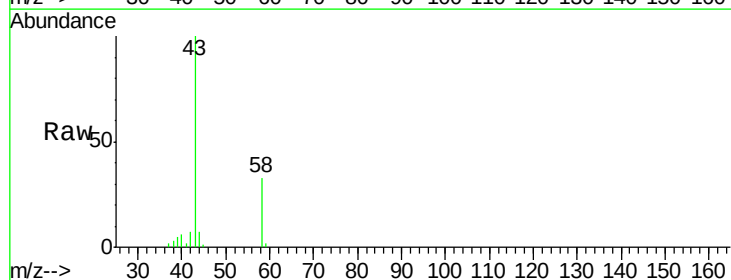
Acq: 28 Jan 2019 17:16

Tgt Ion: 43 Resp: 47097

Ion Ratio Lower Upper

43 100

58 33.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

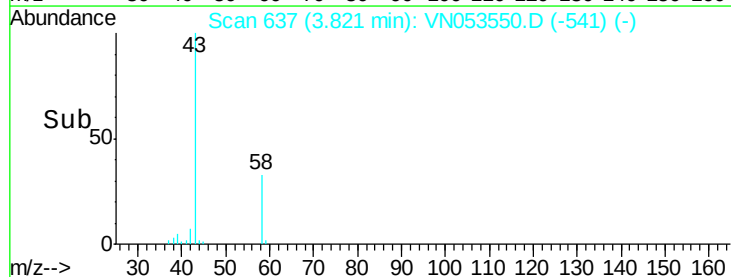
15000

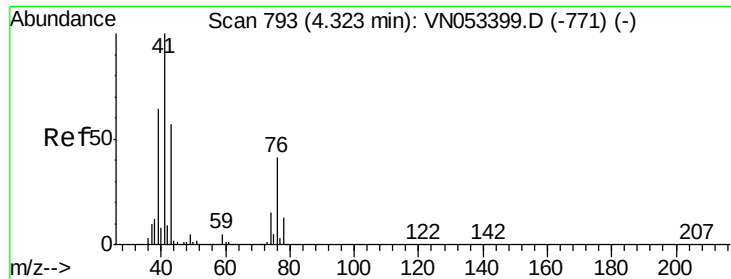
10000

5000

0

Time-->

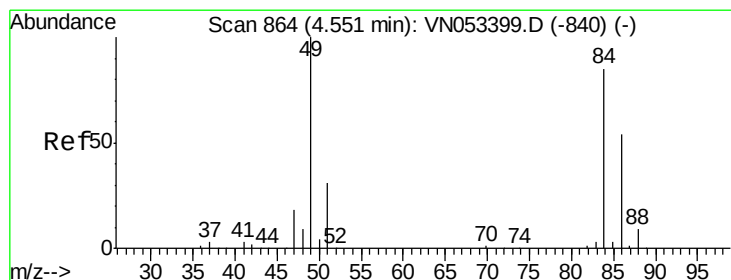
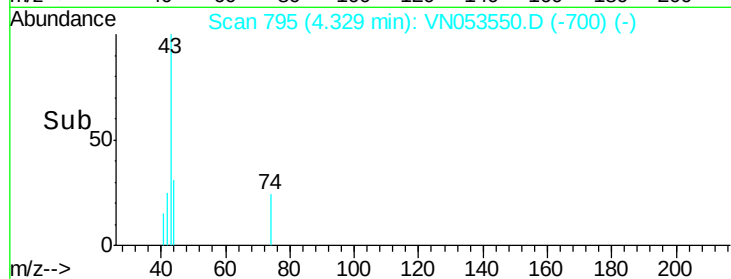
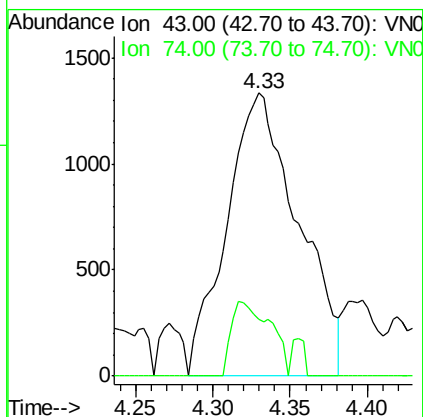
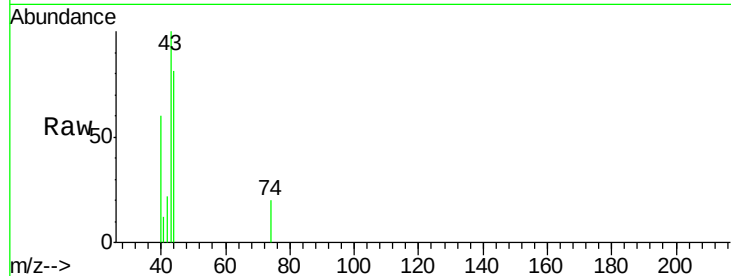




#18
Methvl Acetate
Concen: 0.608 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

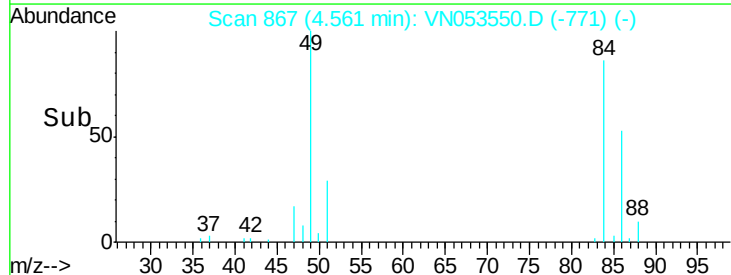
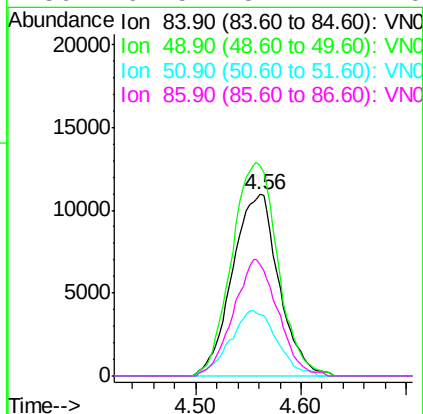
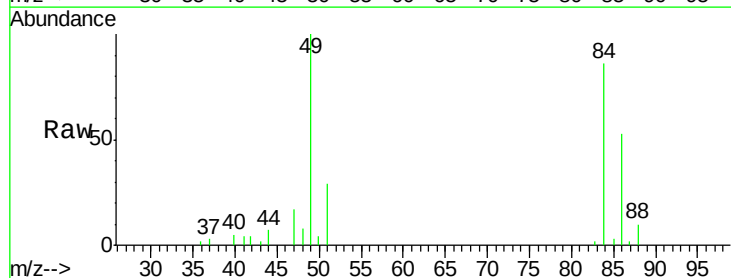
Instrument :
MSVOA_N
ClientSampled :

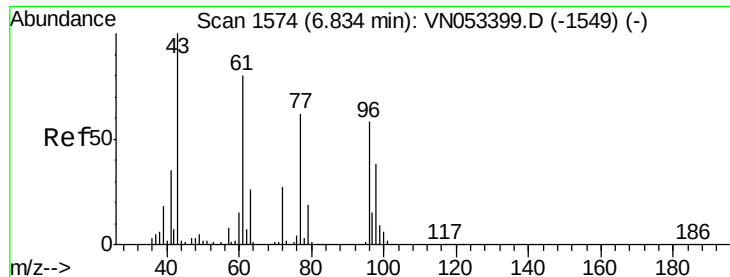
Tot Ion: 43 Resp: 4292
Ion Ratio Lower Upper
43 100
74 14.1 19.4 29.2#



#20
Methylene Chloride
Concen: 3.512 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion: 84 Resp: 33583
Ion Ratio Lower Upper
84 100
49 116.0 94.3 141.5
51 33.8 29.4 44.2
86 61.5 51.4 77.0

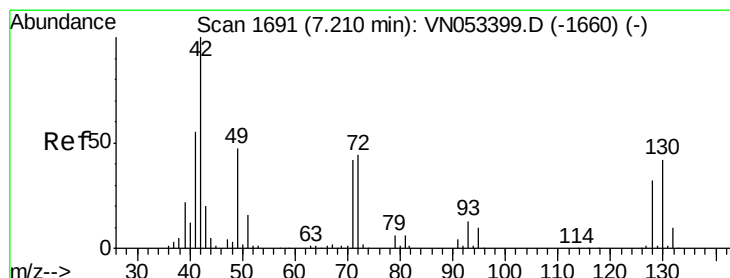
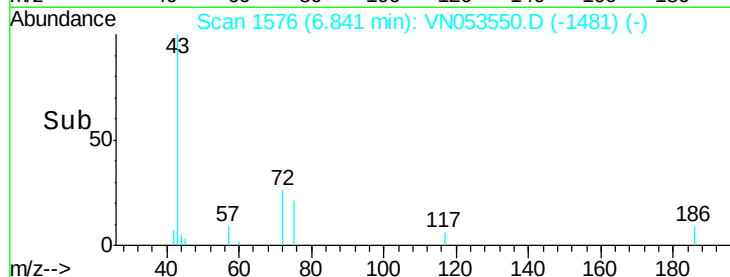
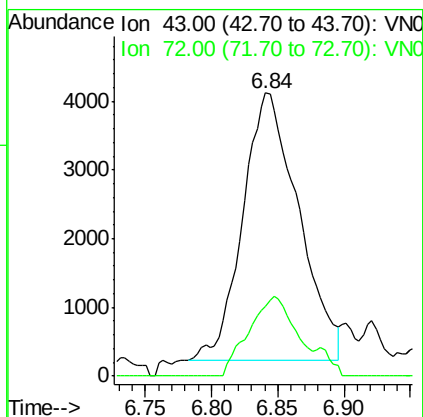
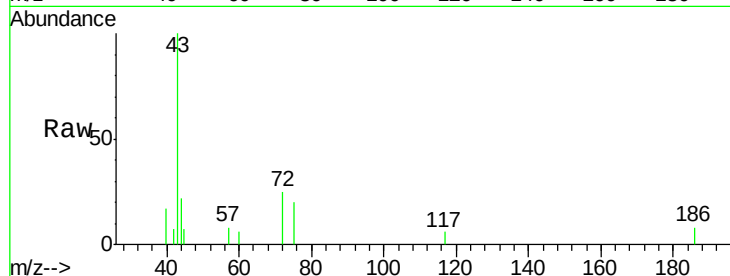




#25
2-Butanone
Concen: 3.526 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

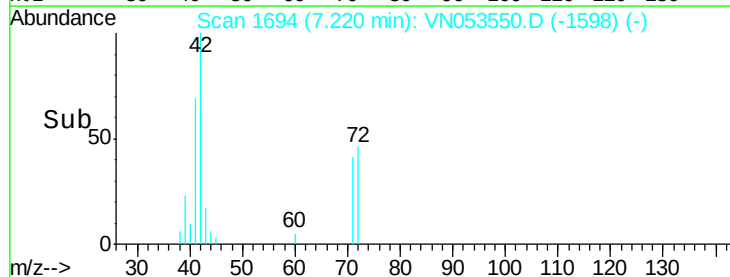
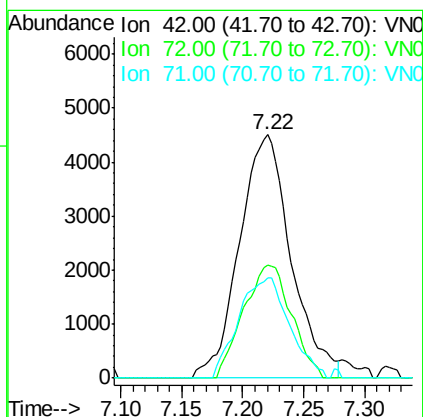
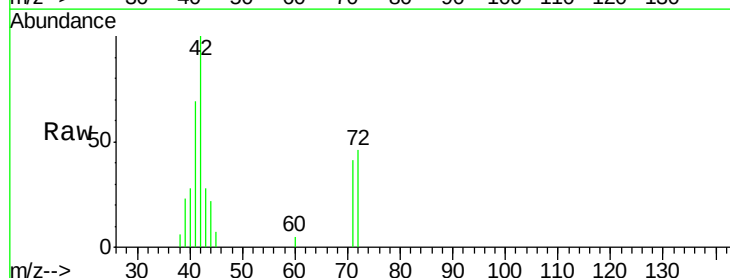
Instrument :
MSVOA_N
ClientSampled :

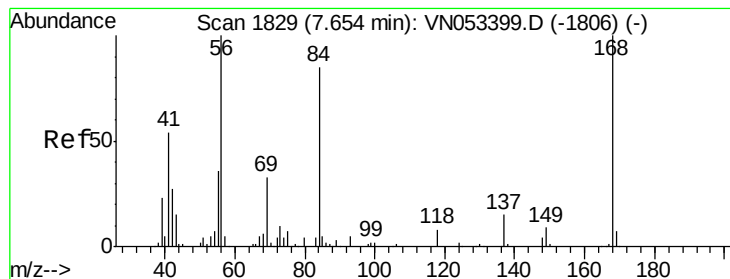
Tot Ion: 43 Resp: 11380
Ion Ratio Lower Upper
43 100
72 26.2 22.0 33.0



#29
Tetrahydrofuran
Concen: 6.294 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion: 42 Resp: 13225
Ion Ratio Lower Upper
42 100
72 43.0 35.2 52.8
71 40.5 33.0 49.4





#31

Cyclohexane

Concen: 0.604 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :
MSVOA_N
ClientSampled :

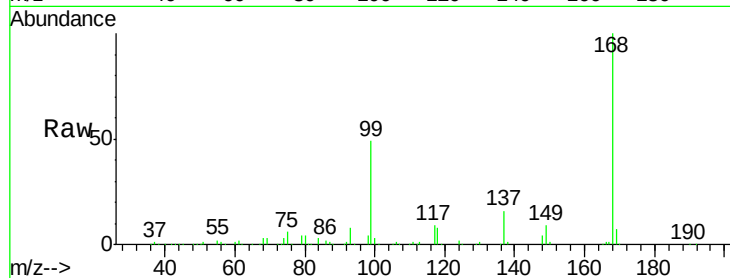
Tot Ion: 56 Resp: 12942

Ion Ratio Lower Upper

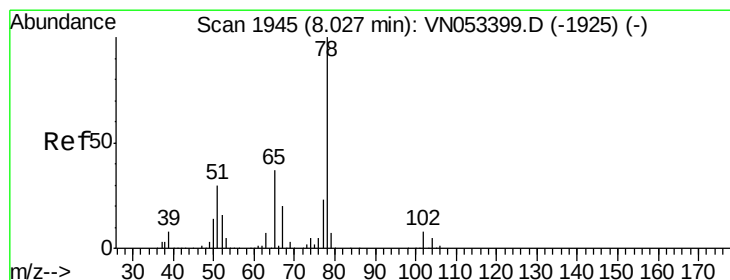
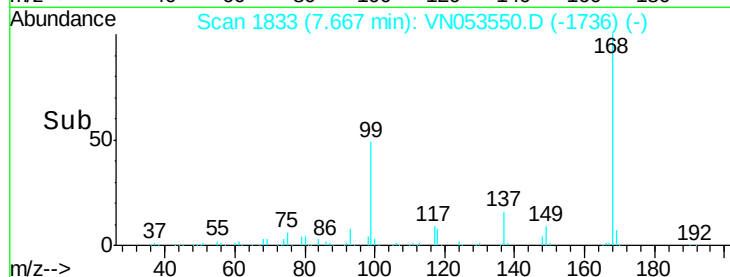
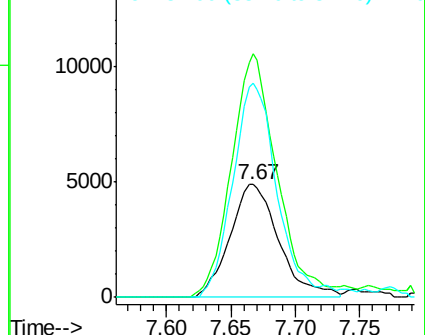
56 100

69 215.8 26.4 39.6#

84 189.8 67.9 101.9#



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



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053550.D

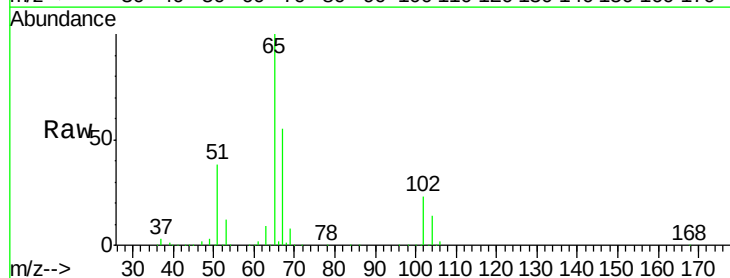
Acq: 28 Jan 2019 17:16

Tgt Ion: 65 Resp: 468083

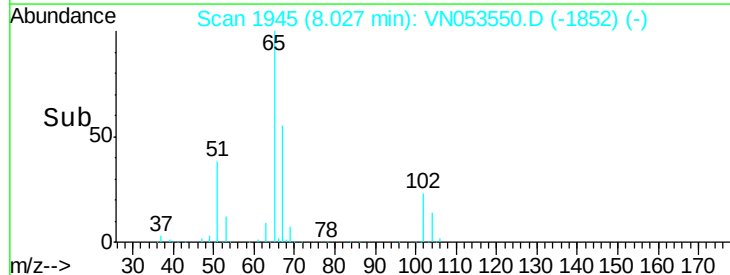
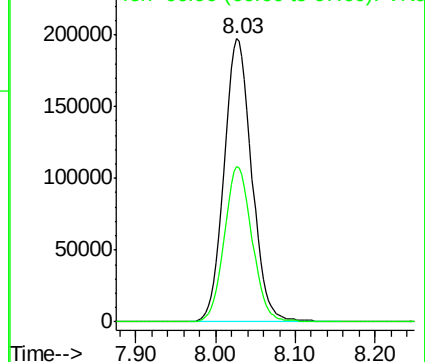
Ion Ratio Lower Upper

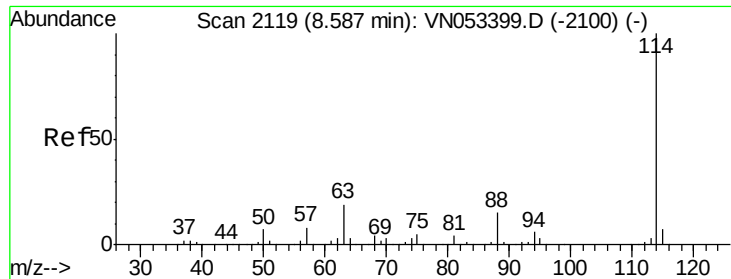
65 100

67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

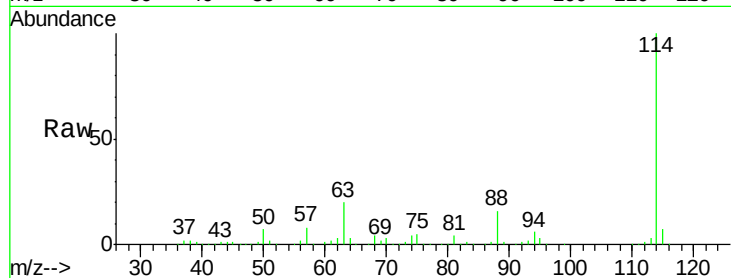




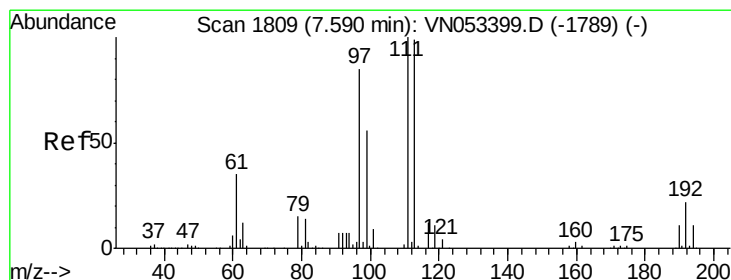
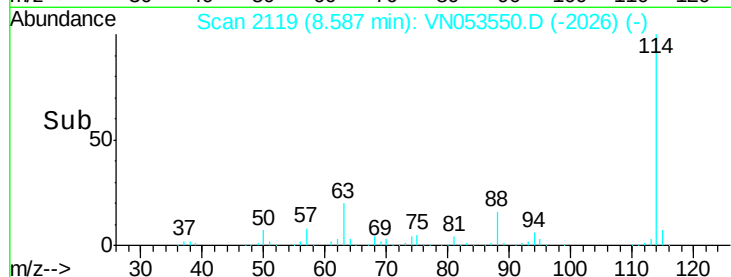
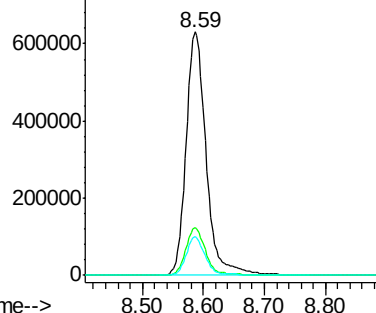
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:114 Resp: 1444307
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.7 0.0 30.4

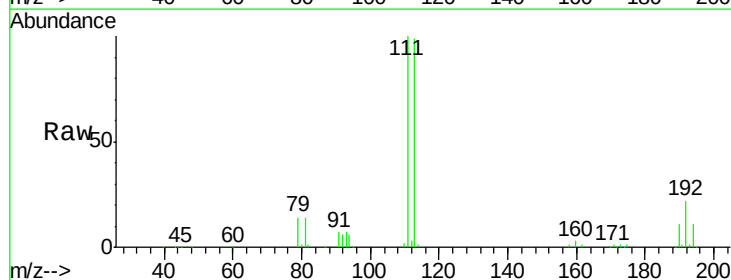


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

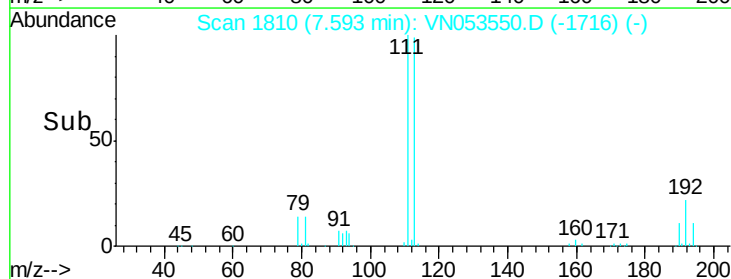
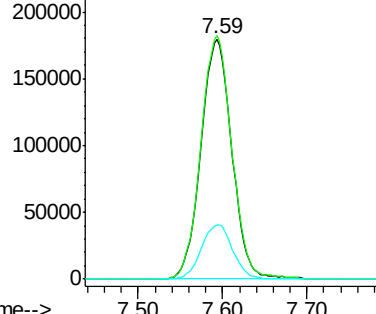


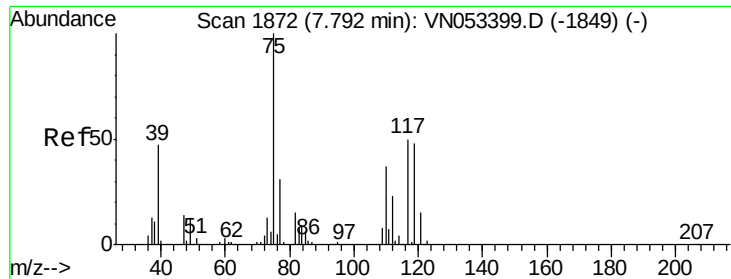
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

Tgt Ion:113 Resp: 458727
 Ion Ratio Lower Upper
 113 100
 111 101.7 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

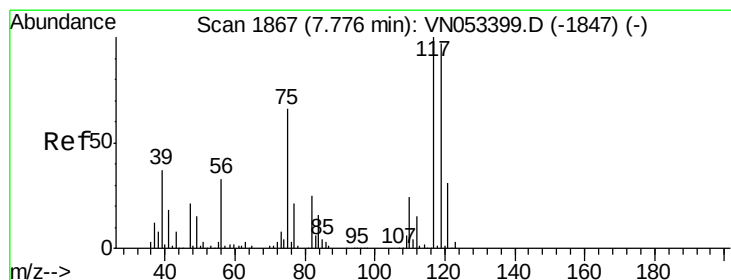
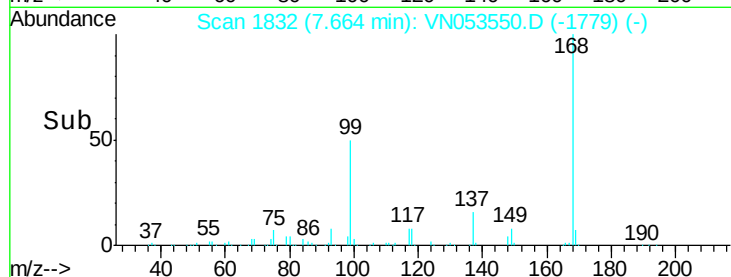
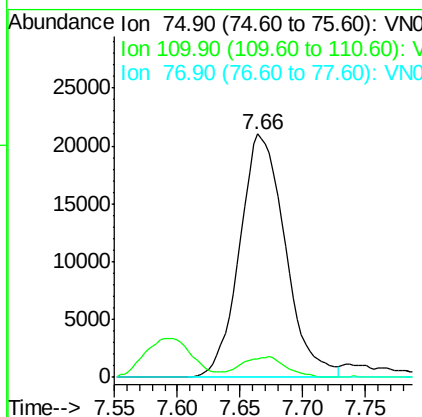
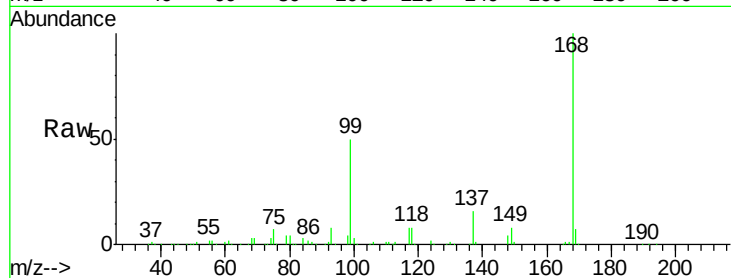




#36
 1,1-Dichloropropene
 Concen: 4.055 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

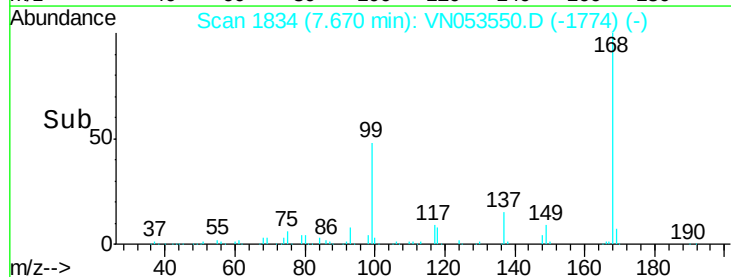
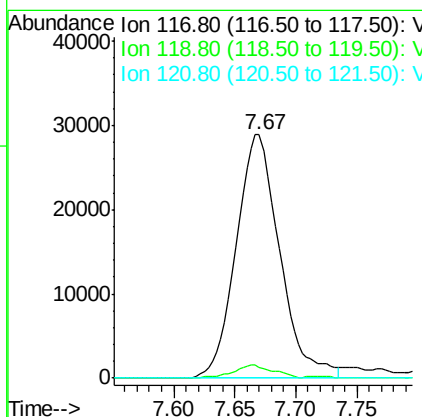
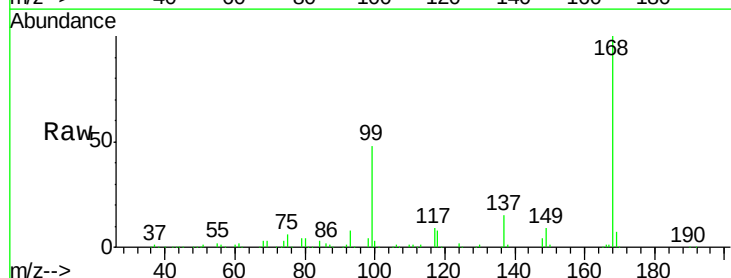
Instrument :
 MSVOA_N
 ClientSampled :

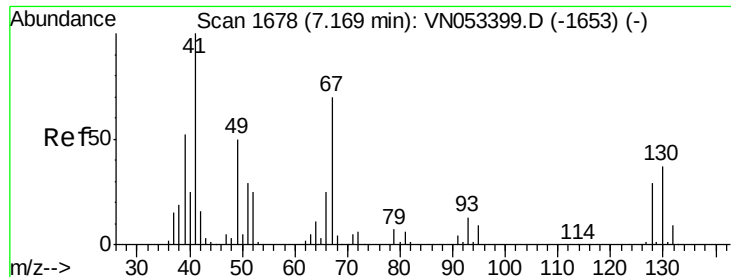
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.3#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 5.747 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.11 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.2	115.8#
121	0.0	24.6	37.0#

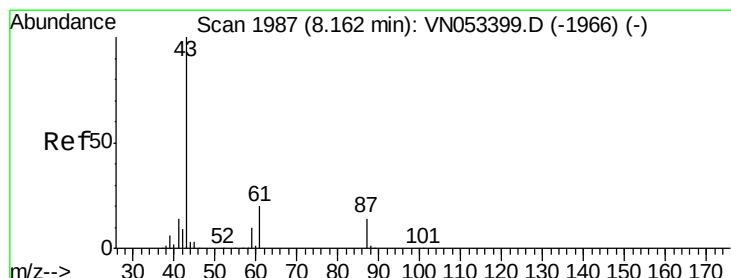
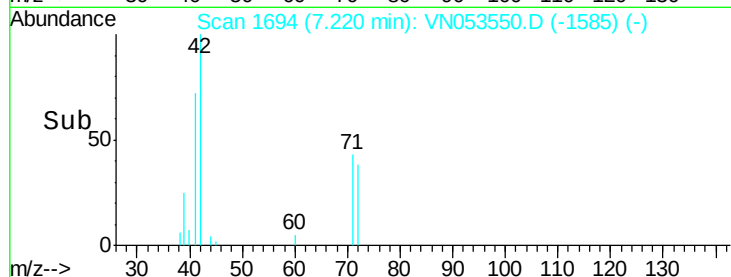
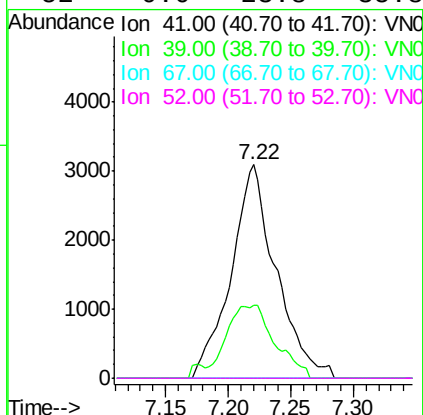
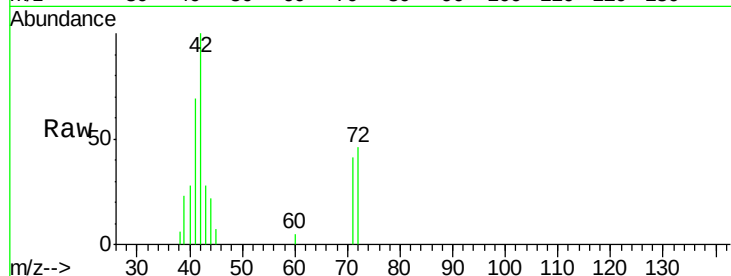




#41
Methacrylonitrile
Concen: 2.359 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.05 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

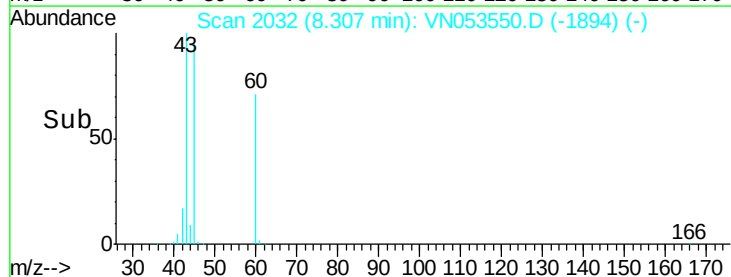
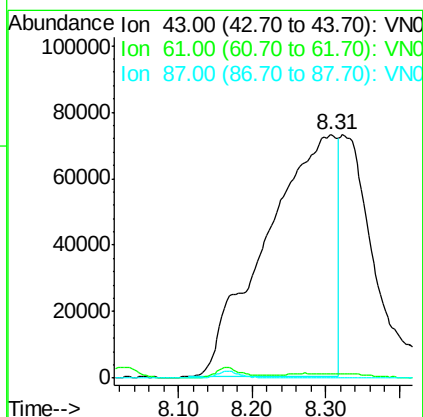
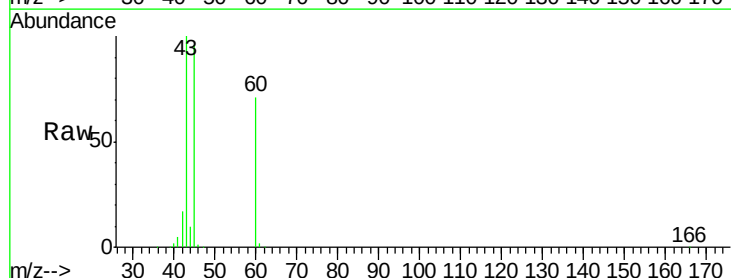
Instrument :
MSVOA_N
ClientSampled :

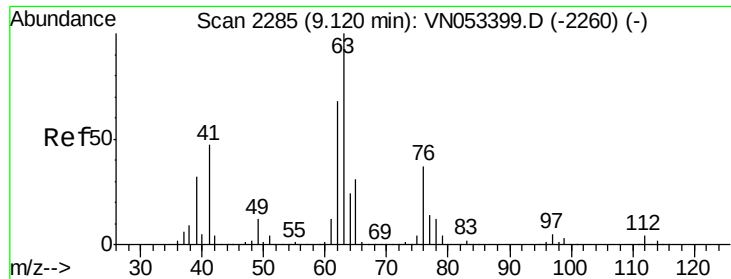
Tot Ion: 41 Resp: 7708
Ion Ratio Lower Upper
41 100
39 36.7 46.8 70.2#
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



#43
Isopropyl Acetate
Concen: 35.441 ug/l
RT: 8.31 min Scan# 2032
Delta R.T. 0.14 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion: 43 Resp: 482260
Ion Ratio Lower Upper
43 100
61 0.0 23.9 35.9#
87 0.0 11.0 16.6#

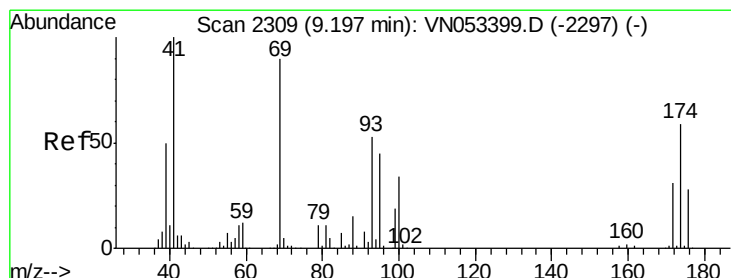
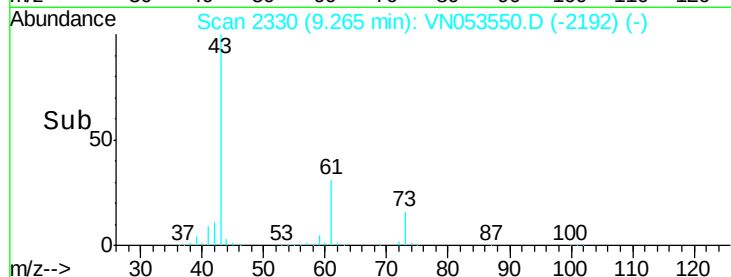
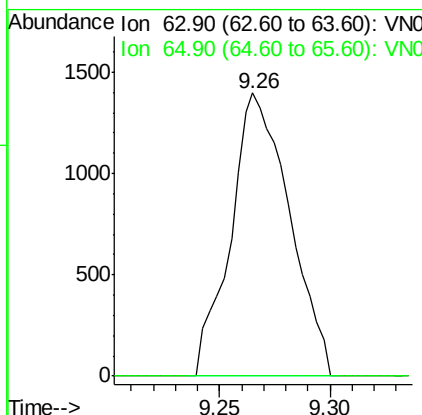
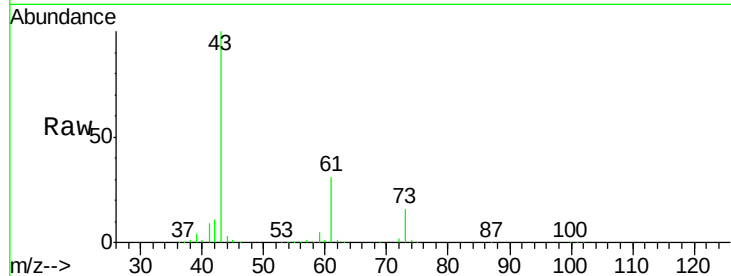




#45
 1,2-Dichloropropane
 Concen: 0.244 ug/l
 RT: 9.26 min Scan# 2330
 Delta R.T. 0.14 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

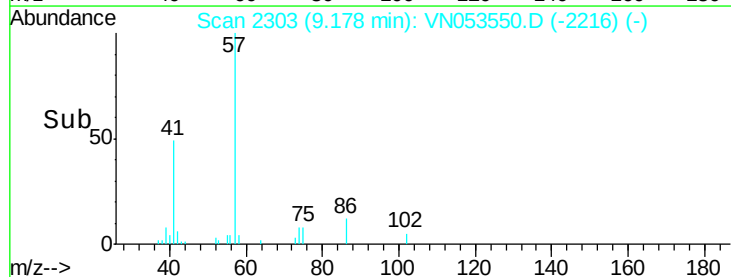
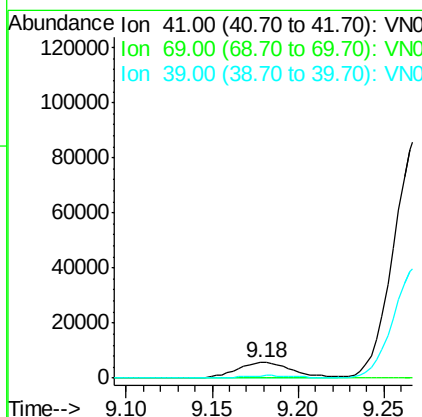
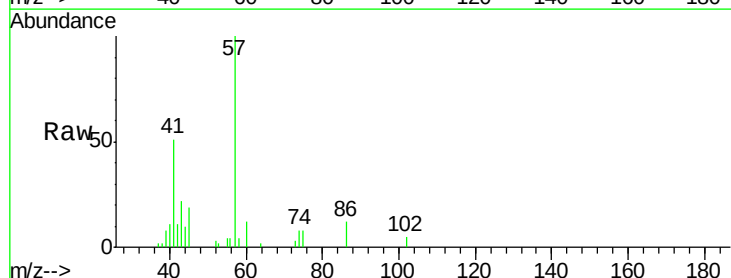
Instrument :
 MSVOA_N
 ClientSampled :

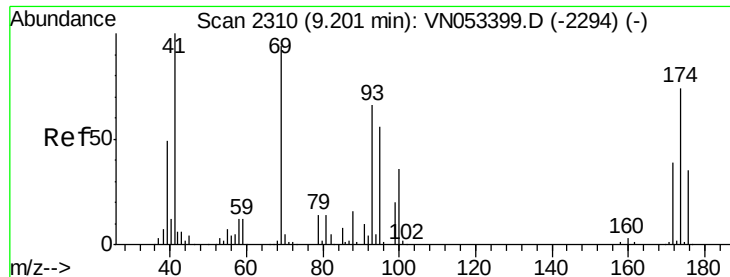
Tot Ion: 63 Resp: 2583
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.829 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053550.D
 Acq: 28 Jan 2019 17:16

Tgt Ion: 41 Resp: 12849
 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: 0.423 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :
MSVOA_N
ClientSampled :

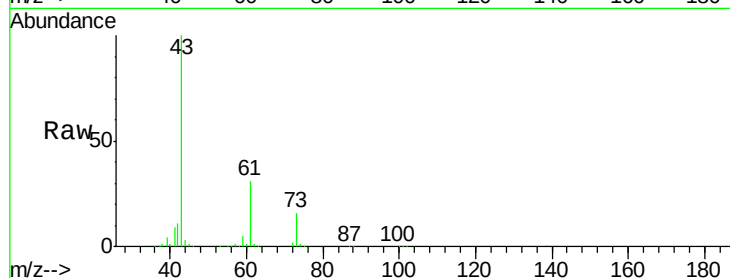
Tot Ion: 88 Resp: 29

Ion Ratio Lower Upper

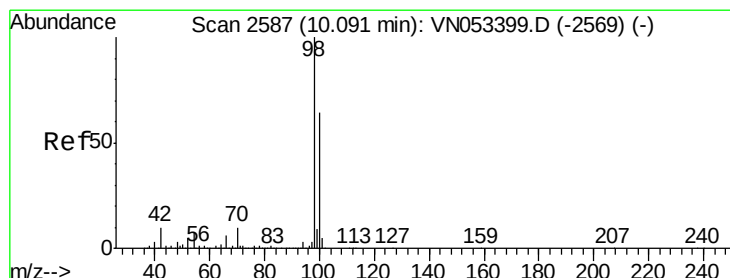
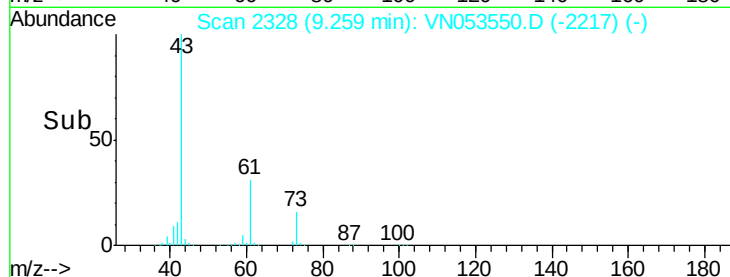
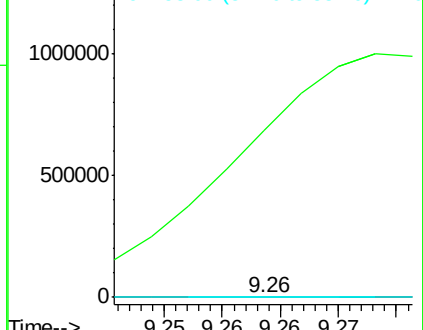
88 100

43 0.0 27.8 41.6#

58 0.0 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: 0.423 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053550.D

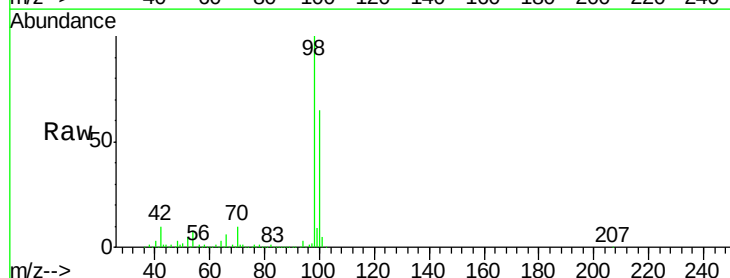
Acq: 28 Jan 2019 17:16

Tgt Ion: 98 Resp: 1733373

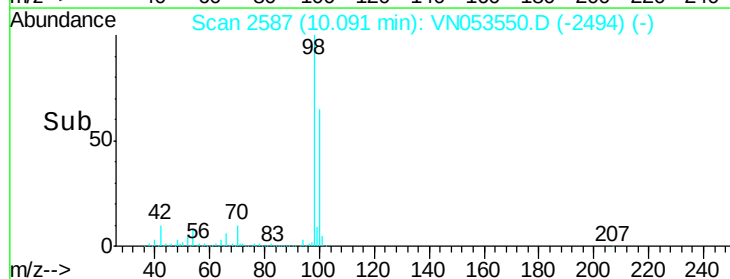
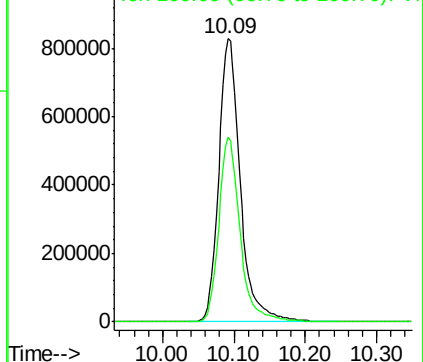
Ion Ratio Lower Upper

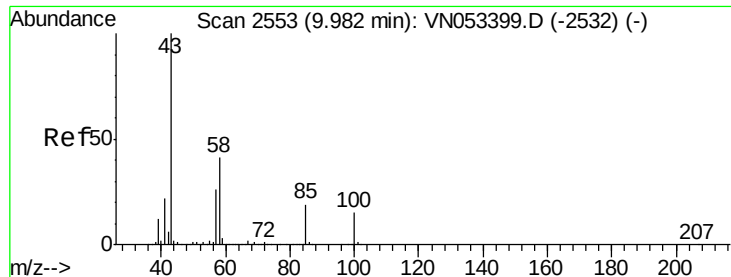
98 100

100 64.4 51.4 77.0



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

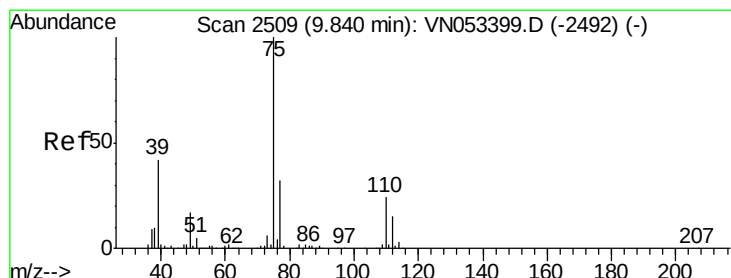
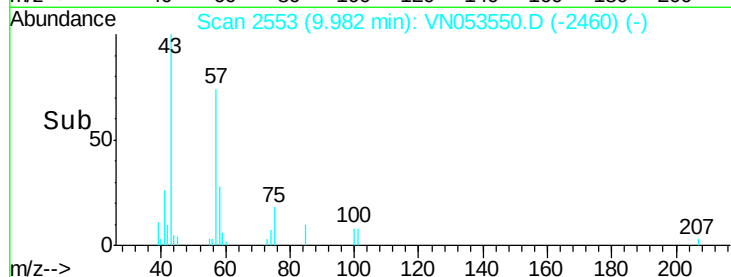
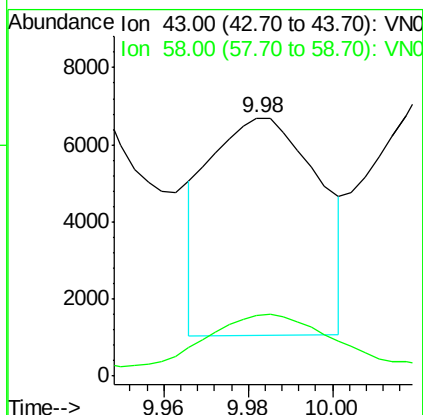
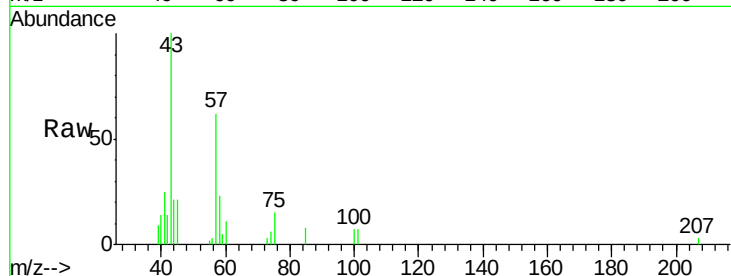




#51
4-Methyl-2-Pentanone
Concen: 1.370 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

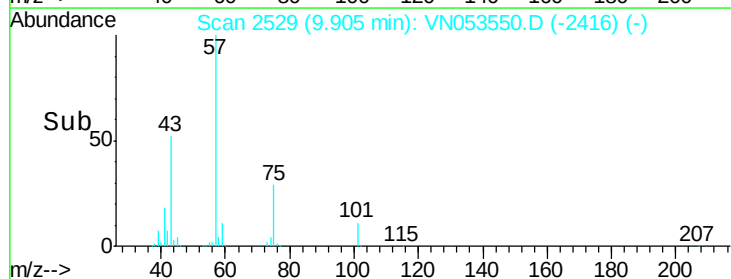
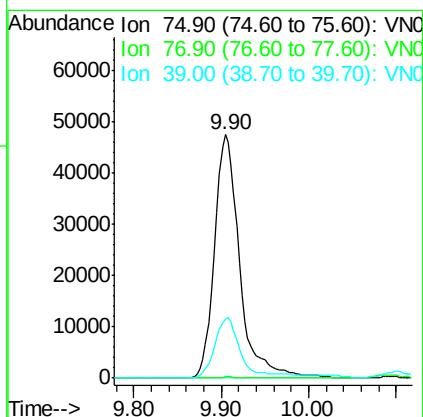
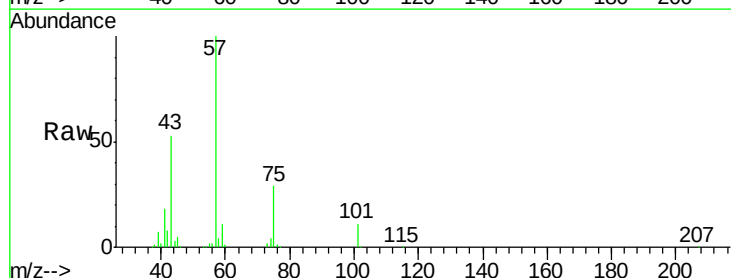
Instrument :
MSVOA_N
ClientSampleId :

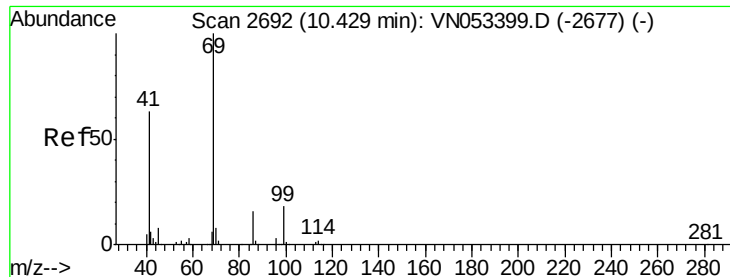
Tot Ion: 43 Resp: 10176
Ion Ratio Lower Upper
43 100
58 37.2 32.8 49.2



#54
cis-1,3-Dichloropropene
Concen: 6.249 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion: 75 Resp: 94975
Ion Ratio Lower Upper
75 100
77 0.5 25.8 38.6#
39 24.3 33.4 50.0#





#56

Ethyl methacrylate

Concen: 2.148 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :

MSVOA_N

ClientSampleId :

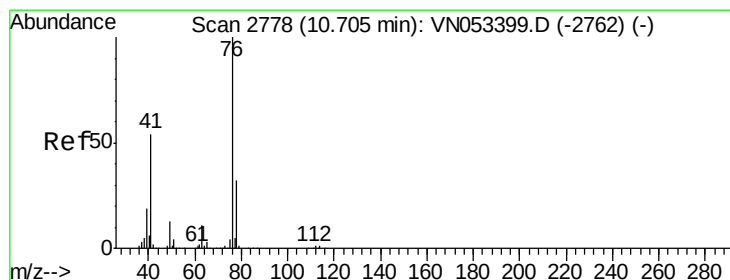
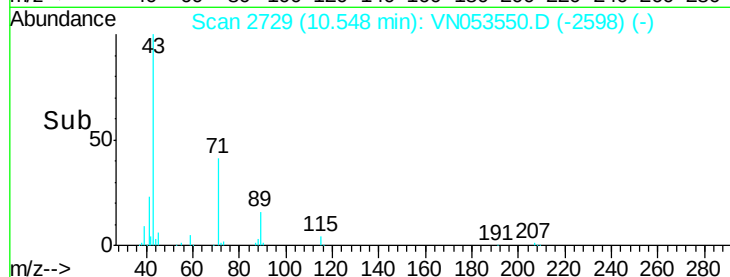
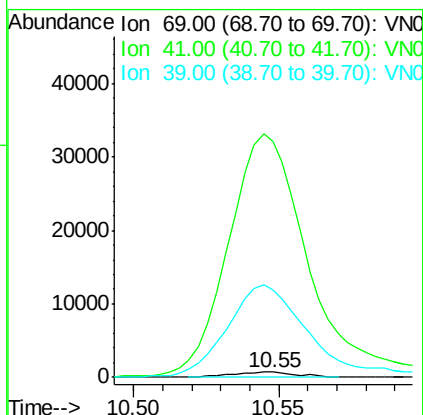
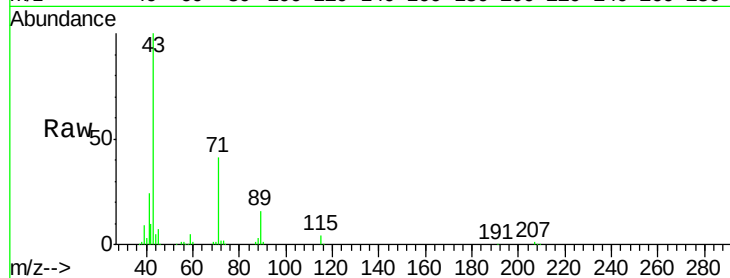
Tot Ion: 69 Resp: 1143

Ion Ratio Lower Upper

69 100

41 5606.2 49.4 74.0#

39 2164.9 23.3 34.9#



#57

1,3-Dichloropropane

Concen: 1.220 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053550.D

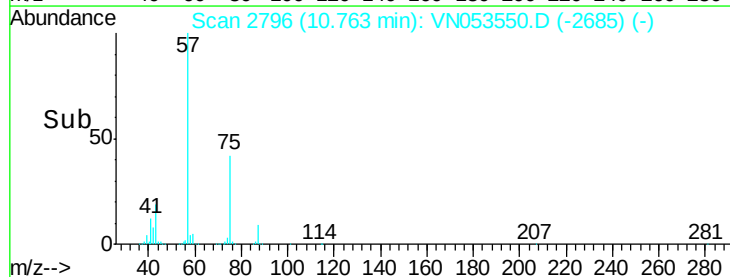
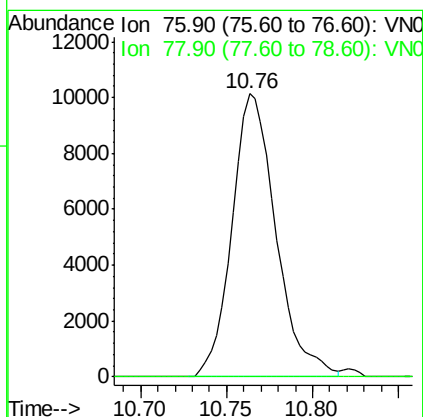
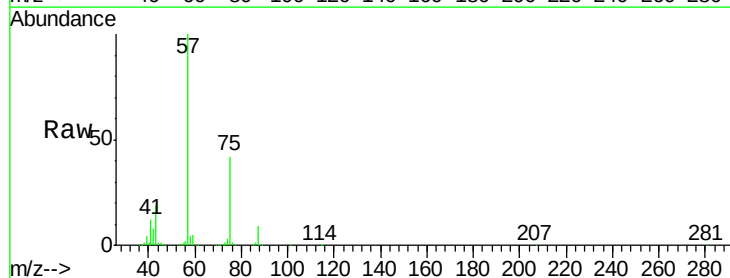
Acq: 28 Jan 2019 17:16

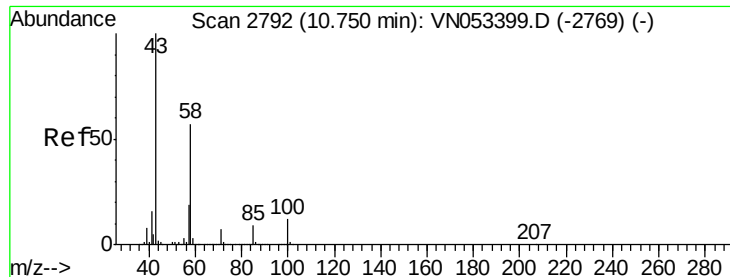
Tgt Ion: 76 Resp: 18062

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#

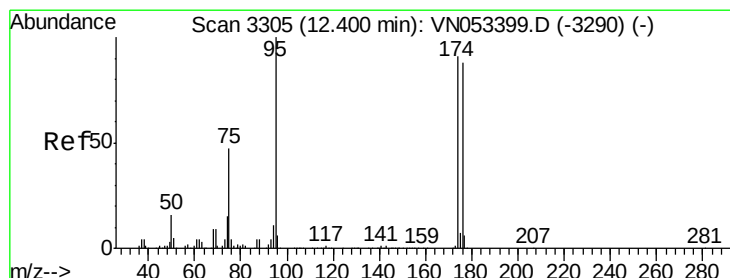
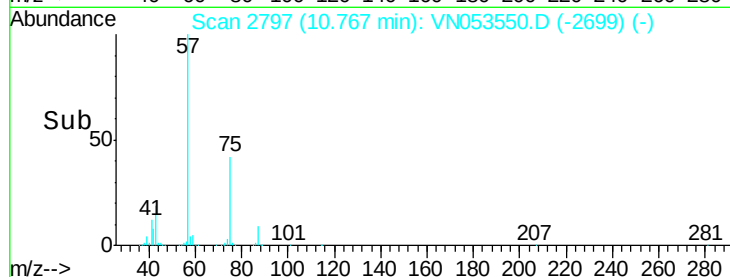
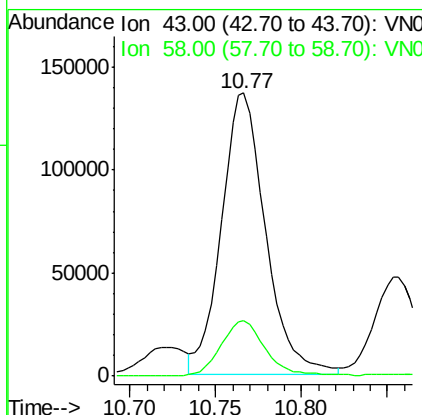
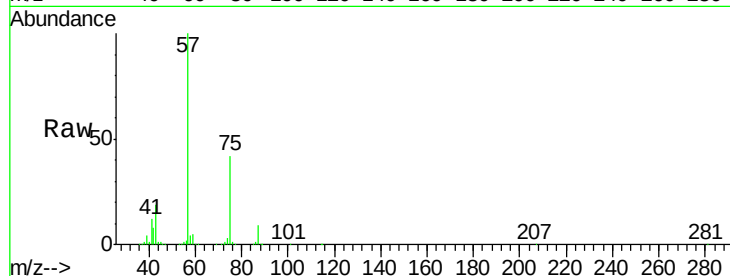




#59
2-Hexanone
Concen: 47.032 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

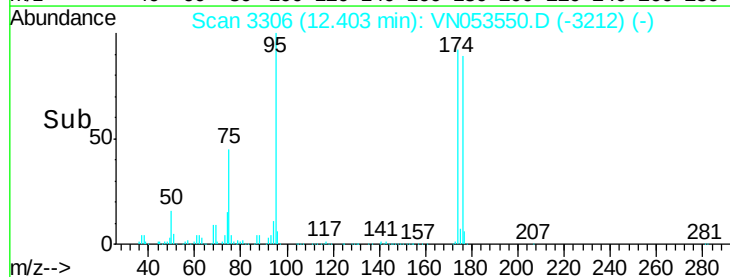
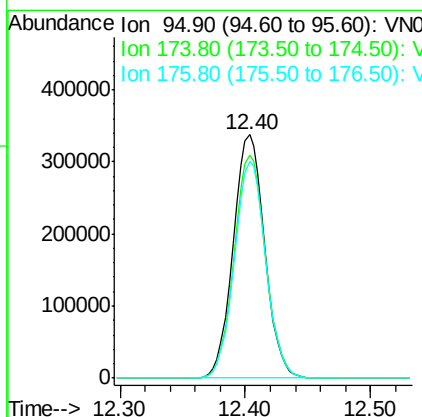
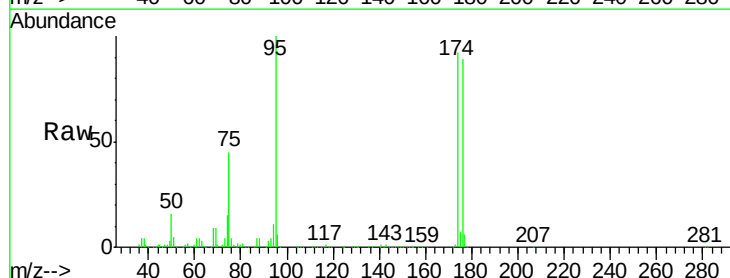
Instrument :
MSVOA_N
ClientSampleId :

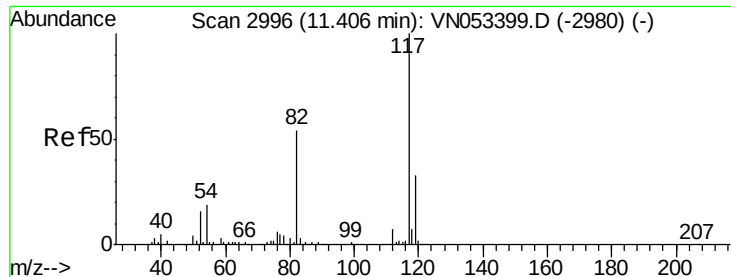
Tot Ion: 43 Resp: 245248
Ion Ratio Lower Upper
43 100
58 20.1 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion: 95 Resp: 586565
Ion Ratio Lower Upper
95 100
174 92.0 0.0 183.2
176 88.9 0.0 177.4

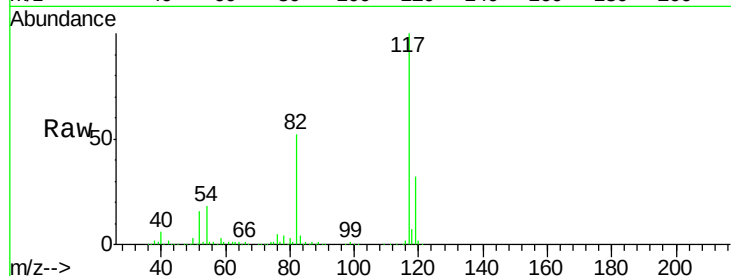




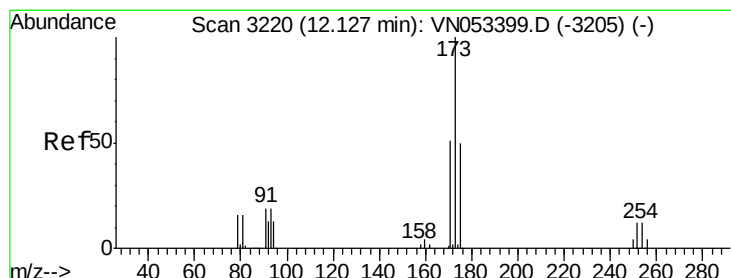
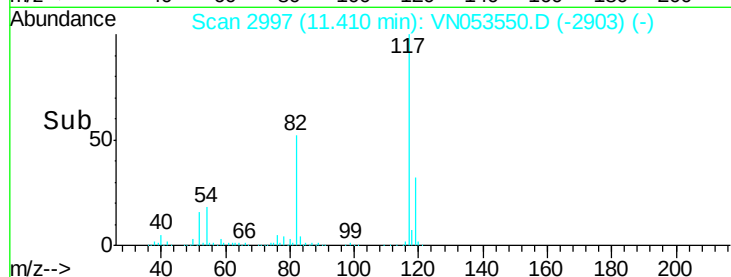
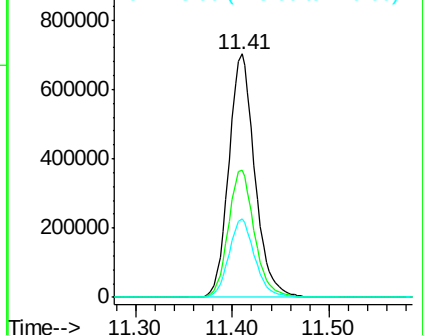
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1309745
Ion Ratio Lower Upper
117 100
82 52.4 42.9 64.3
119 32.1 26.0 39.0

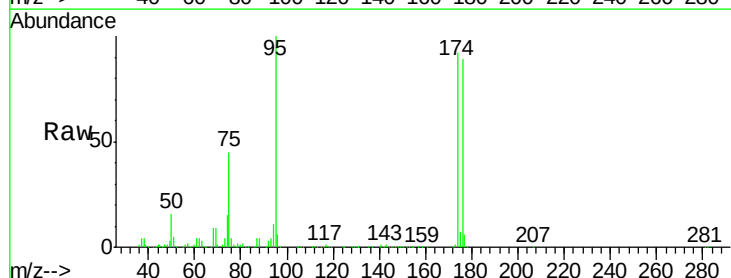


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

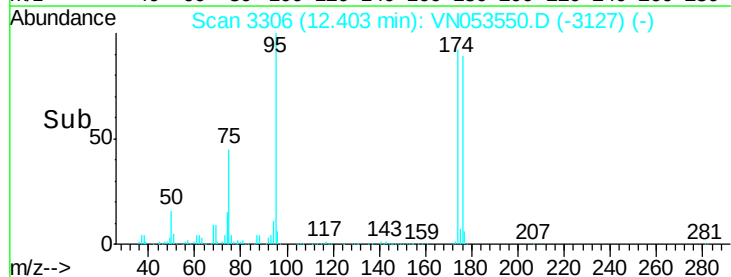
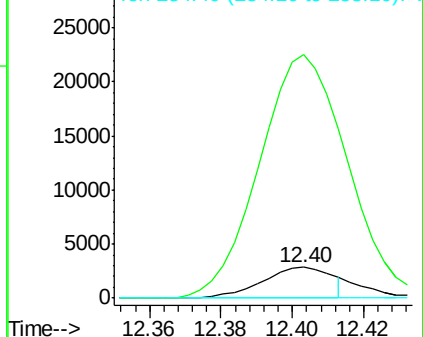


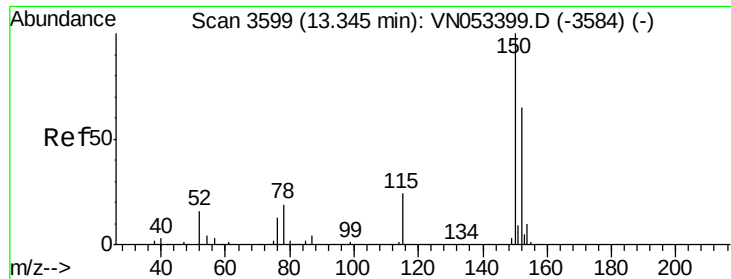
#71
Bromoform
Concen: 0.583 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053550.D
Acq: 28 Jan 2019 17:16

Tgt Ion:173 Resp: 3869
Ion Ratio Lower Upper
173 100
175 828.6 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: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :

MSVOA_N

ClientSampleId :

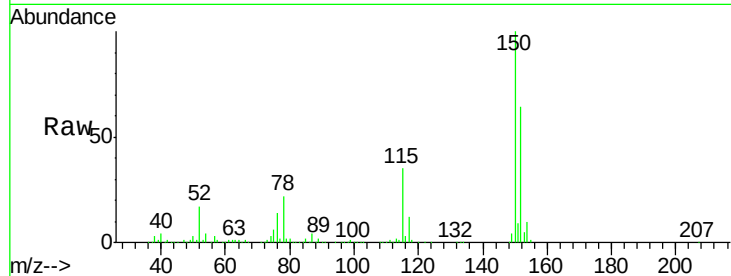
Tot Ion:152 Resp: 569251

Ion Ratio Lower Upper

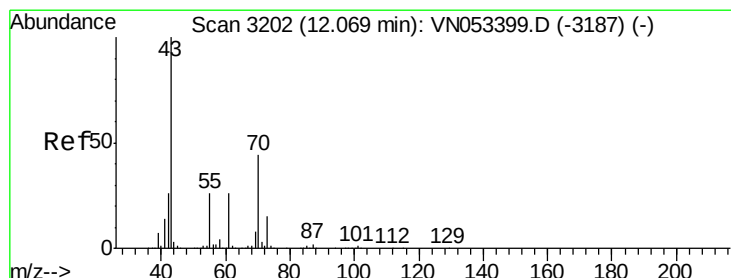
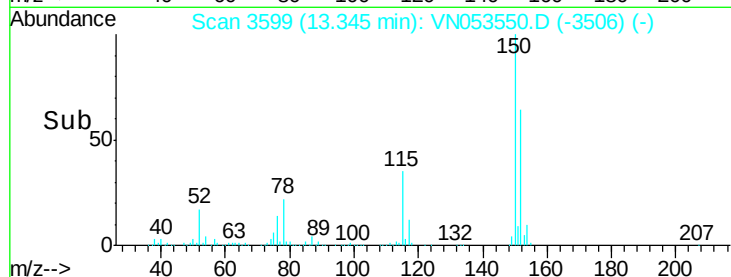
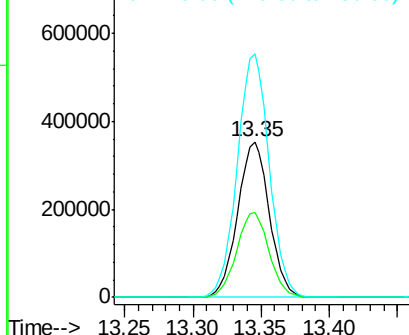
152 100

115 55.7 27.8 83.4

150 158.3 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: 2.342 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Tgt Ion: 43 Resp: 26022

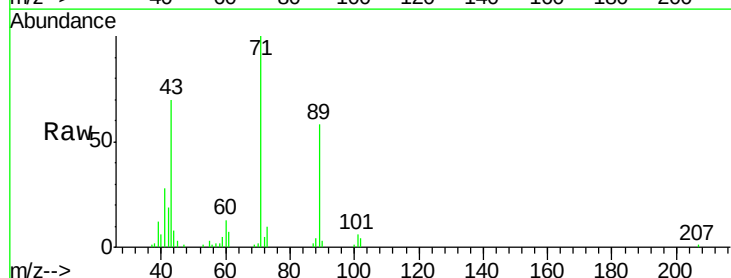
Ion Ratio Lower Upper

43 100

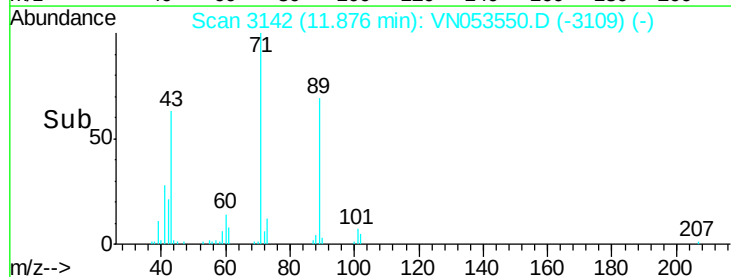
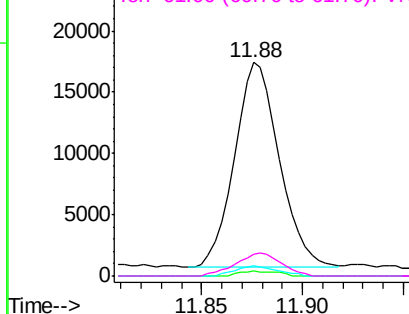
70 2.0 35.4 53.2#

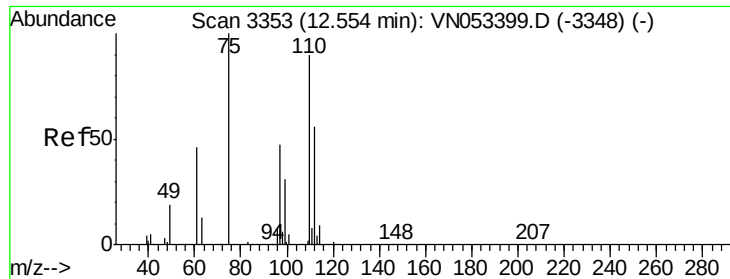
55 4.6 20.9 31.3#

61 11.4 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: 36.371 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :

MSVOA_N

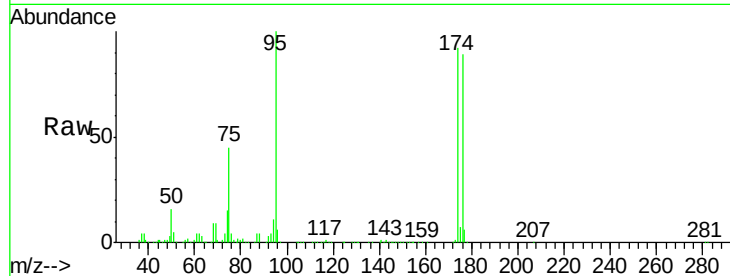
ClientSampleId :

Tot Ion: 75 Resp: 272841

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN053399.D (-3348) (-)

12.40

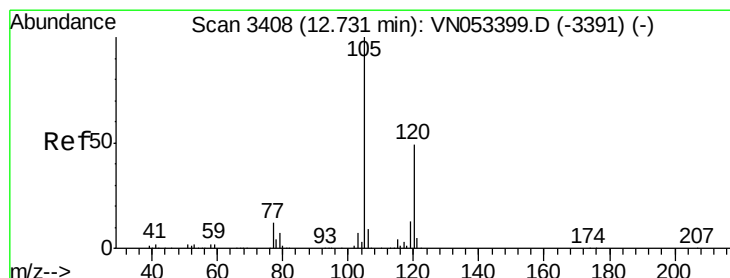
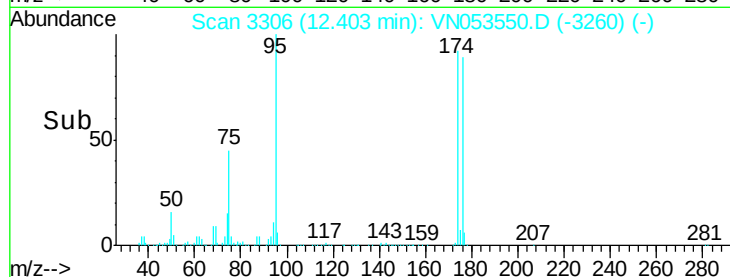
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.257 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053550.D

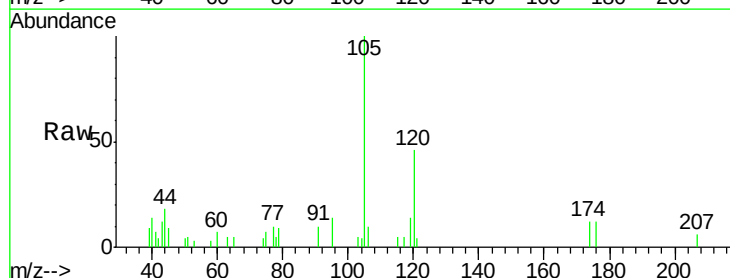
Acq: 28 Jan 2019 17:16

Tgt Ion: 105 Resp: 8707

Ion Ratio Lower Upper

105 100

120 49.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053399.D (-3391) (-)

Ion 120.00 (119.70 to 120.70): VN053399.D (-3391) (-)

12.73

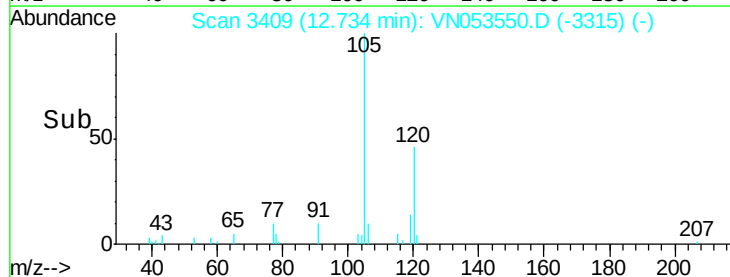
6000

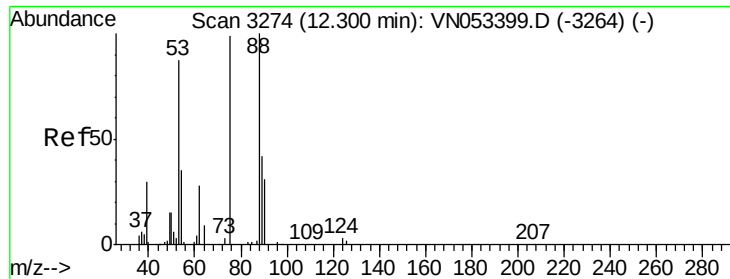
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 89.915 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :

MSVOA_N

ClientSampleId :

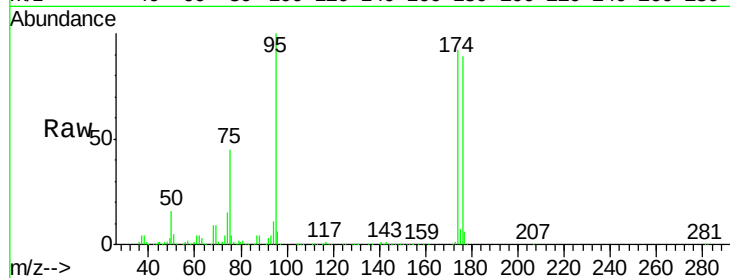
Tot Ion: 75 Resp: 272841

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

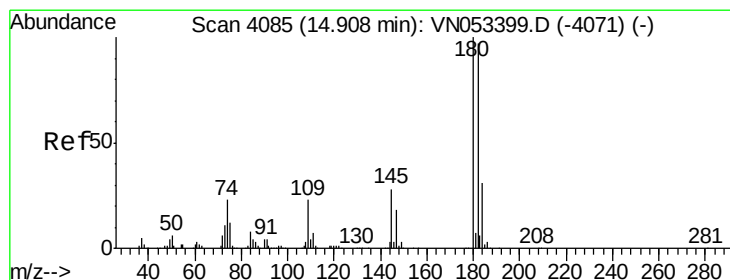
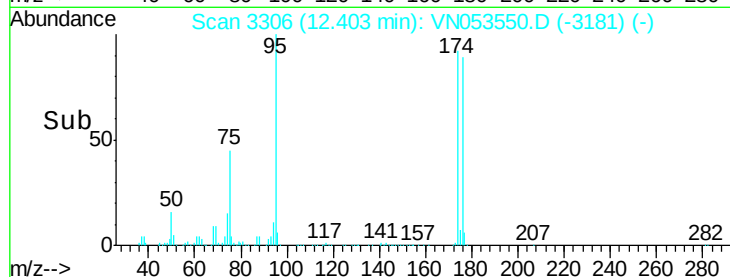
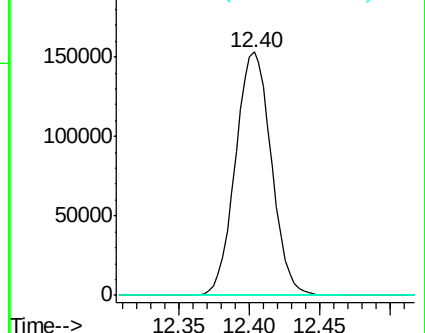
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053399.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053399.D (-3264) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.788 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

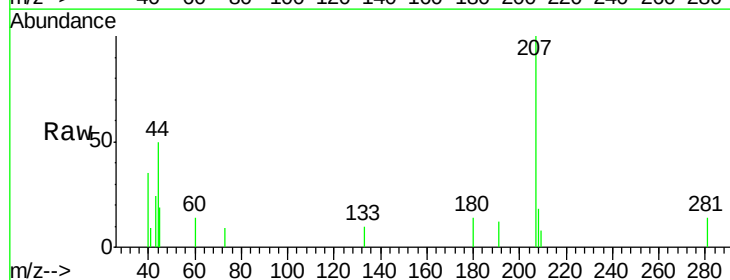
Tgt Ion: 180 Resp: 177

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.3#

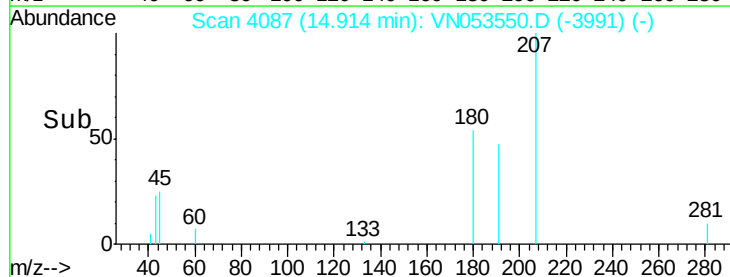
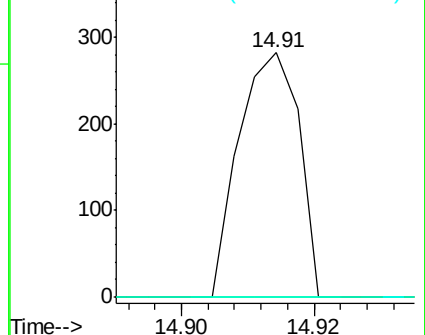
145 0.0 13.9 41.6#

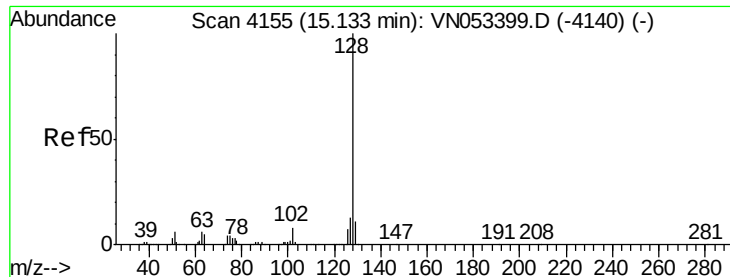


Abundance Ion 179.80 (179.50 to 180.50): VN053399.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN053399.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN053399.D (-4071) (-)





#95

Naphthalene

Concen: 3.975 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

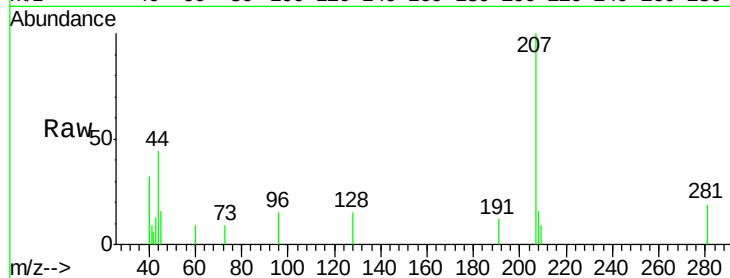
Lab File: VN053550.D

Acq: 28 Jan 2019 17:16

Instrument :

MSVOA_N

ClientSampleId :



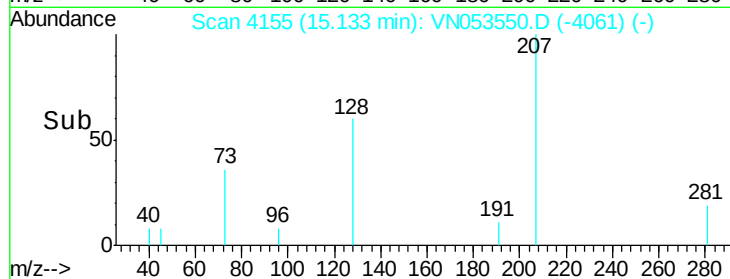
Tot Ion:128 Resp: 546

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

