

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\
 Data File : VN054041.D
 Acq On : 1 Mar 2019 20:35
 Operator : JC/SP
 Sample : K1665-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 200053

Quant Time: Mar 02 04:47:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	615771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1137229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1112965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	409152	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	403464	55.90	ug/l	0.00
Spiked Amount			Recovery	=	111.80%	
35) Dibromofluoromethane	7.59	113	359595	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
50) Toluene-d8	10.09	98	1438039	52.53	ug/l	0.00
Spiked Amount			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.40	95	486276	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	

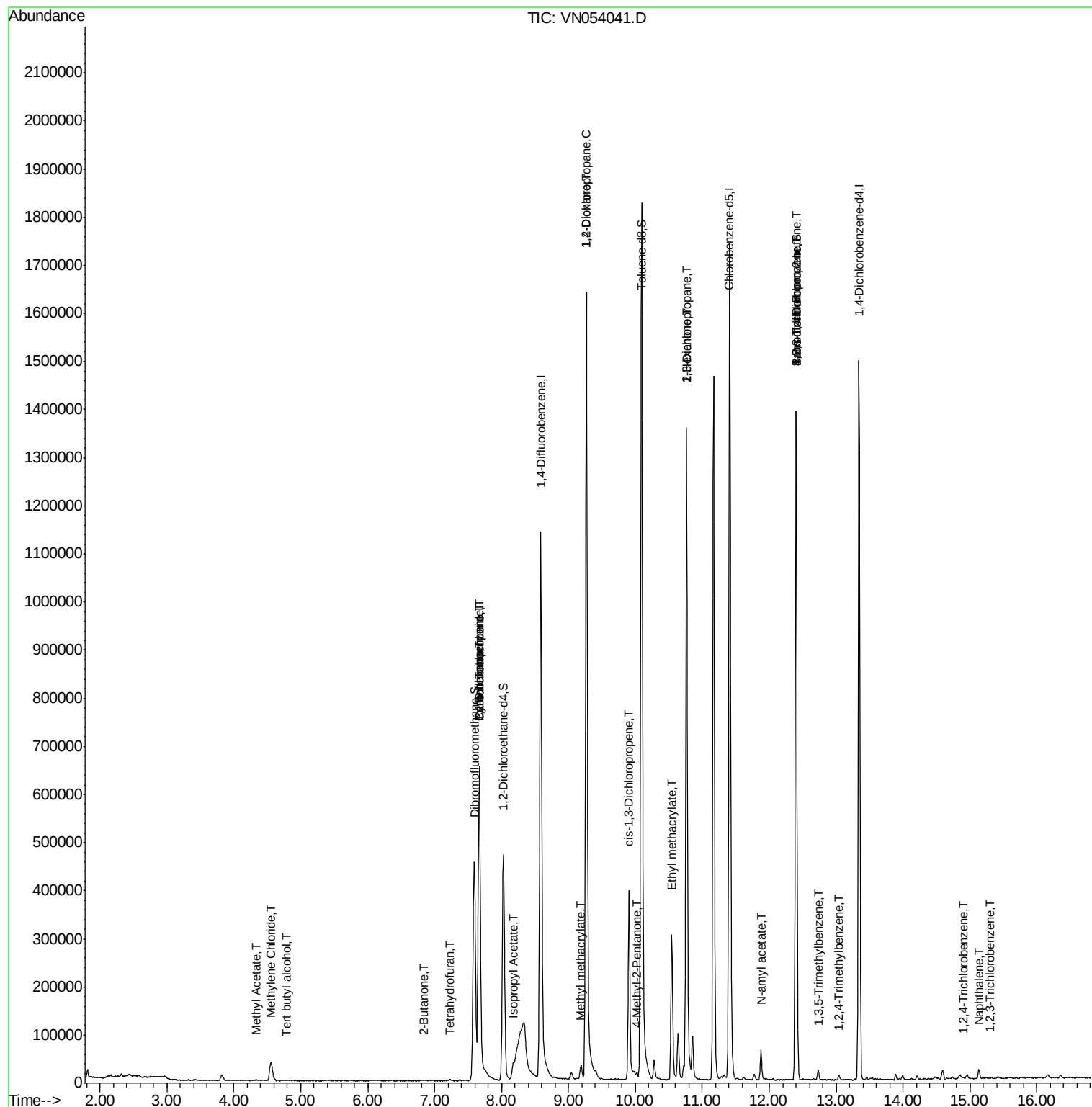
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	542	1.184	ug/l #	73
16) Acetone	3.82	43	20242	Below Cal		93
18) Methyl Acetate	4.34	43	3000	0.594	ug/l #	88
20) Methylene Chloride	4.55	84	27931	3.910	ug/l	87
25) 2-Butanone	6.85	43	3317	1.170	ug/l	97
29) Tetrahydrofuran	7.21	42	1102	0.584	ug/l #	55
31) Cyclohexane	7.66	56	10966	0.545	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42565	4.025	ug/l #	42
38) Carbon Tetrachloride	7.66	117	53780	4.889	ug/l #	17
43) Isopropyl Acetate	8.17	43	38952	3.055	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	2155	0.246	ug/l #	44
48) Methyl methacrylate	9.18	41	11424	1.948	ug/l #	12
49) 1,4-Dioxane	9.27	88	93	1.171	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	10725	1.637	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	73139	5.946	ug/l #	69
56) Ethyl methacrylate	10.54	69	1530	2.112	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	14475	1.199	ug/l #	43
59) 2-Hexanone	10.76	43	211319	49.591	ug/l #	48
71) Bromoform	12.40	173	3328	0.565	ug/l #	1
74) N-amyl acetate	11.88	43	19912	2.385	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	236263	35.996	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9786	0.375	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	236263	113.771	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	6123	0.235	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	188	2.247	ug/l #	25
95) Naphthalene	15.13	128	16755	4.180	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	60	1.566	ug/l #	1

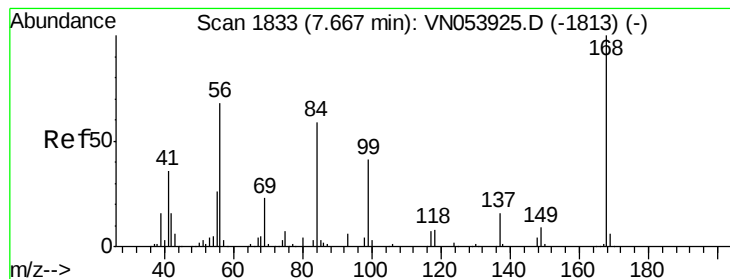
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 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: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

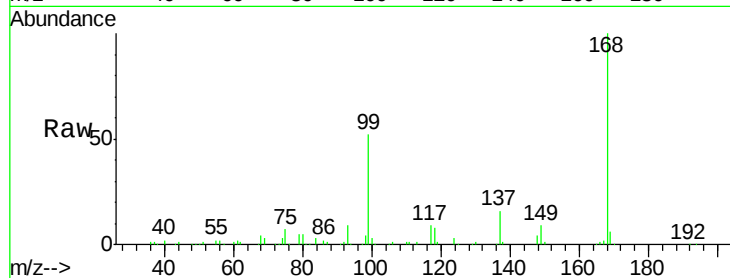
200053

Tot Ion:168 Resp: 615771

Ion Ratio Lower Upper

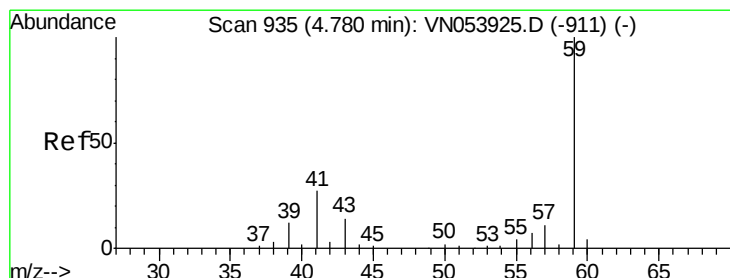
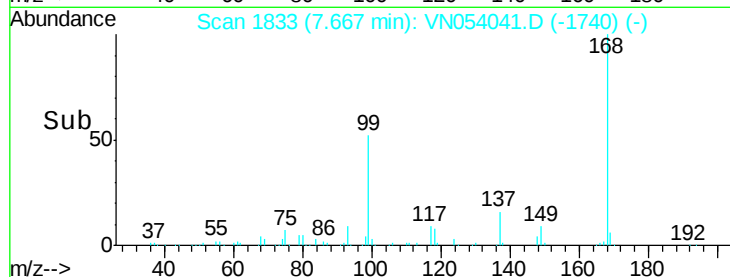
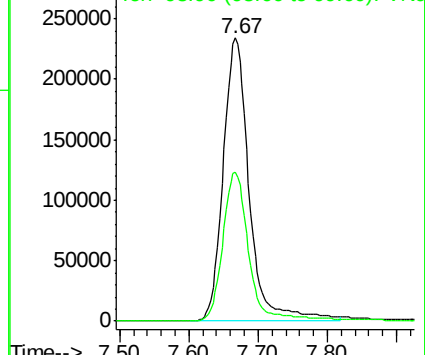
168 100

99 52.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.184 ug/l

RT: 4.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: VN054041.D

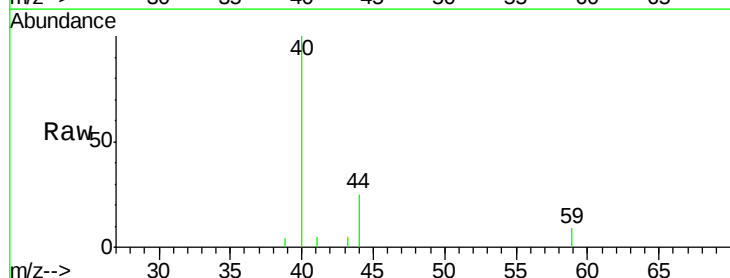
Acq: 1 Mar 2019 20:35

Tgt Ion: 59 Resp: 542

Ion Ratio Lower Upper

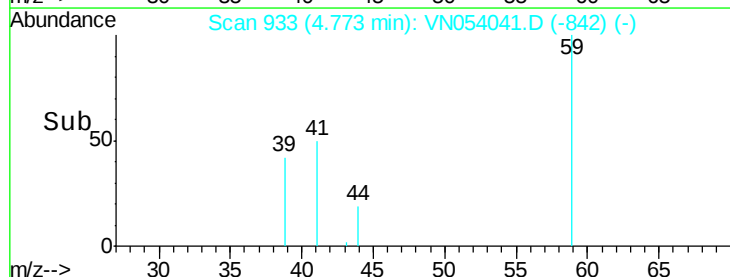
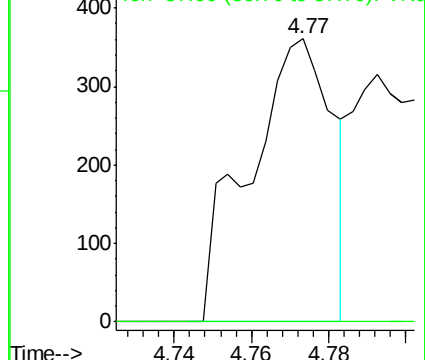
59 100

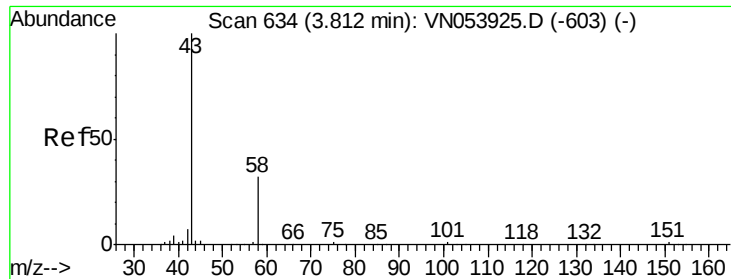
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

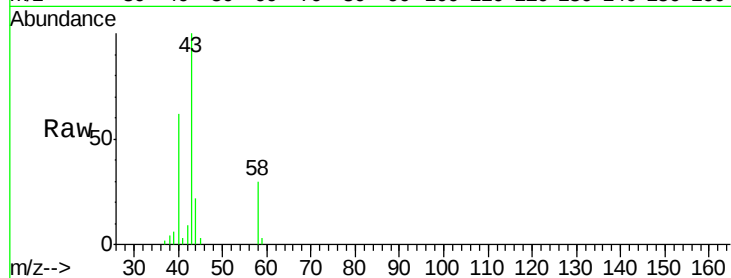
200053

Tot Ion: 43 Resp: 20242

Ion Ratio Lower Upper

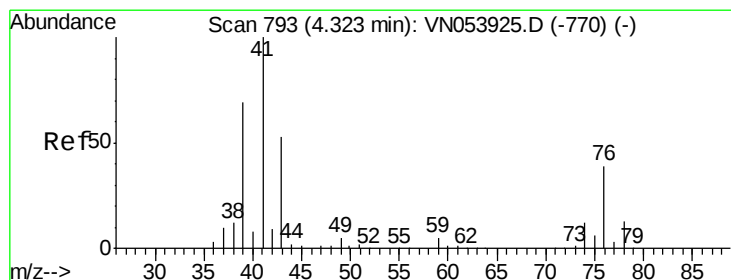
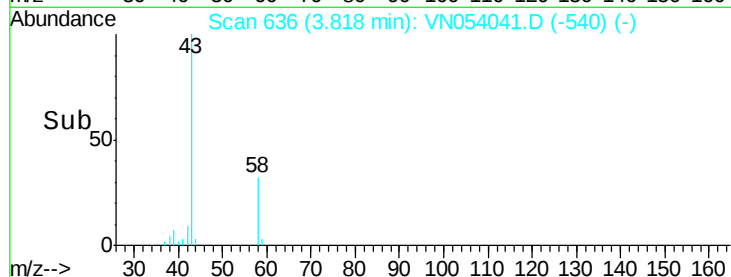
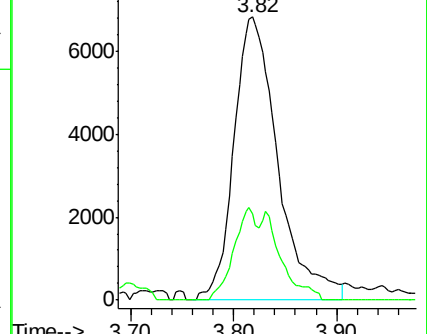
43 100

58 30.4 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.594 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN054041.D

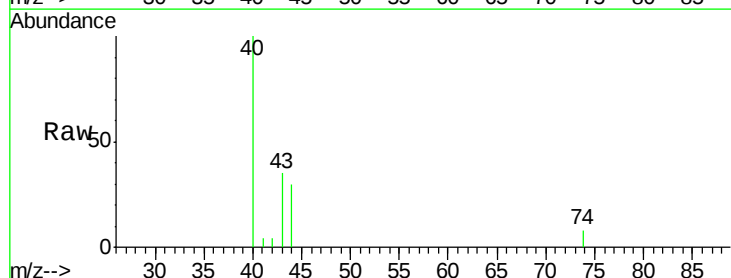
Acq: 1 Mar 2019 20:35

Tgt Ion: 43 Resp: 3000

Ion Ratio Lower Upper

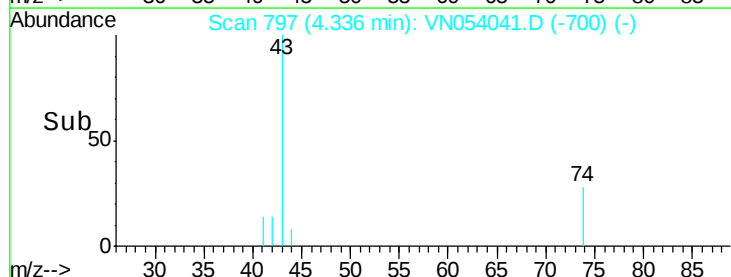
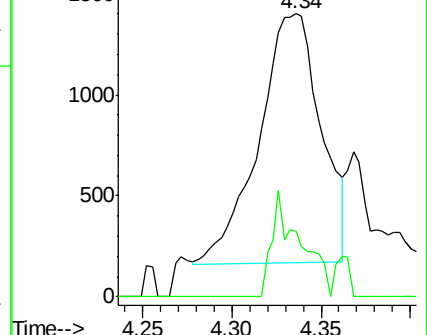
43 100

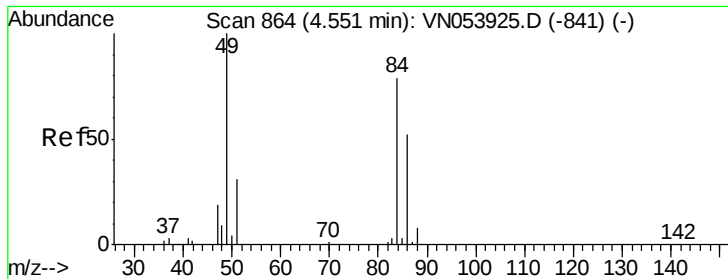
74 19.6 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

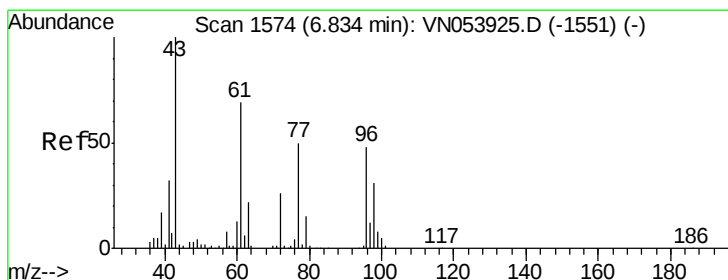
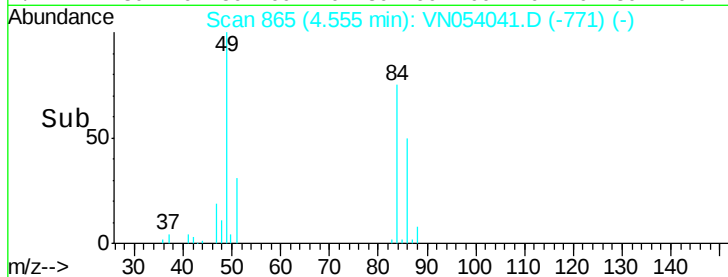
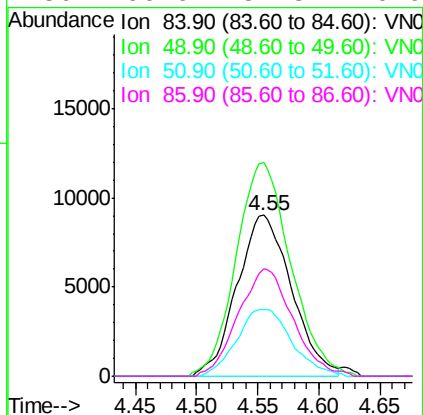
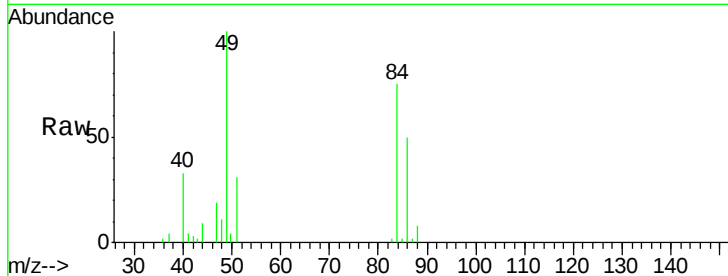




#20
Methvlene Chloride
Concen: 3.910 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

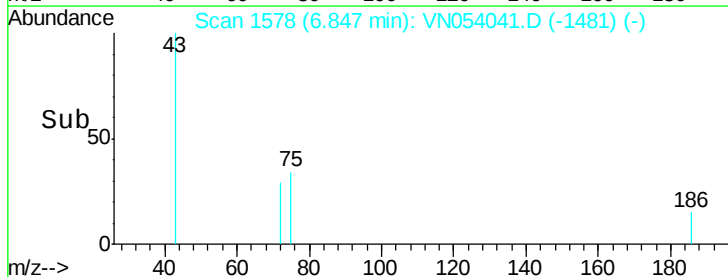
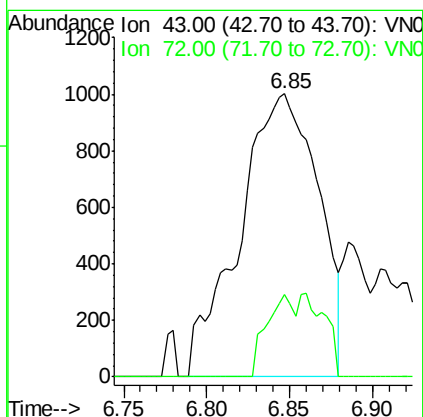
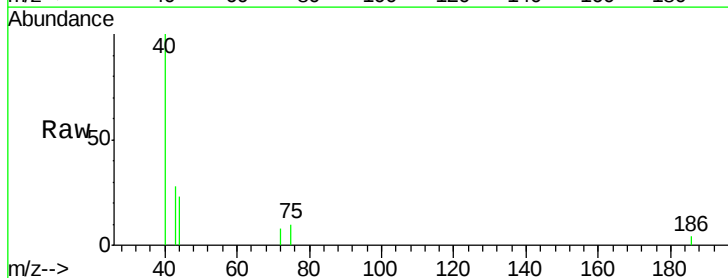
Instrument :
MSVOA_N
ClientSampled :
200053

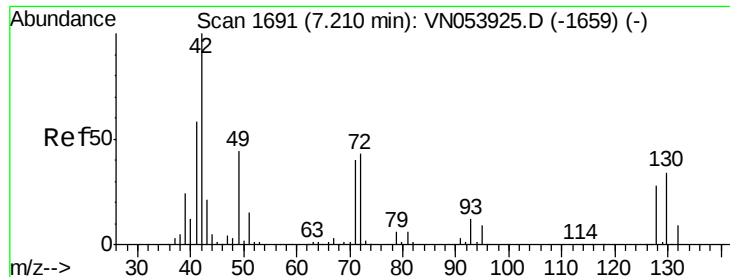
Tot Ion: 84 Resp: 27931
Ion Ratio Lower Upper
84 100
49 132.6 89.7 134.5
51 41.0 27.8 41.8
86 66.6 51.3 76.9



#25
2-Butanone
Concen: 1.170 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

Tgt Ion: 43 Resp: 3317
Ion Ratio Lower Upper
43 100
72 29.0 22.1 33.1





#29

Tetrahydrofuran

Concen: 0.584 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

200053

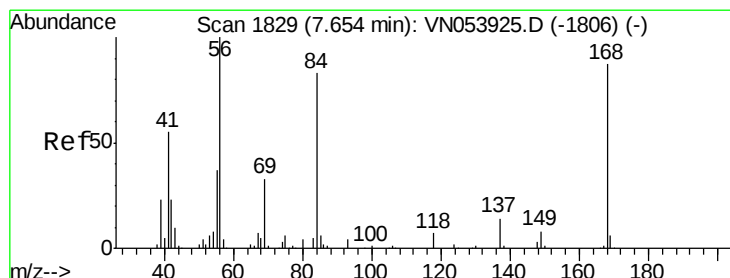
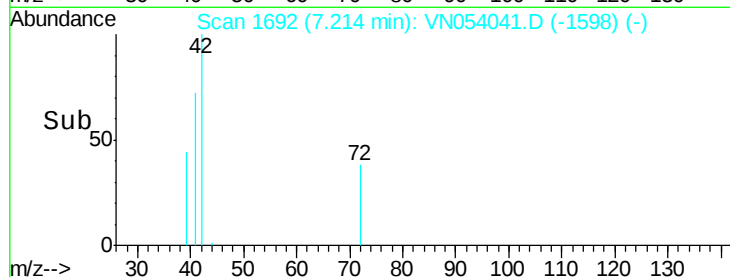
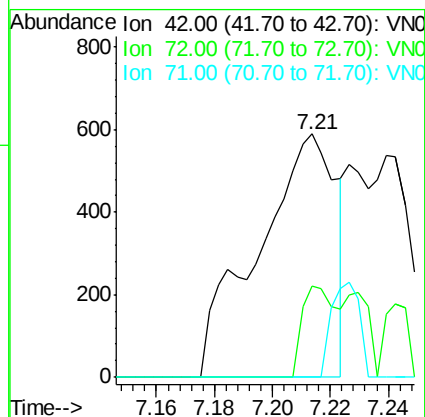
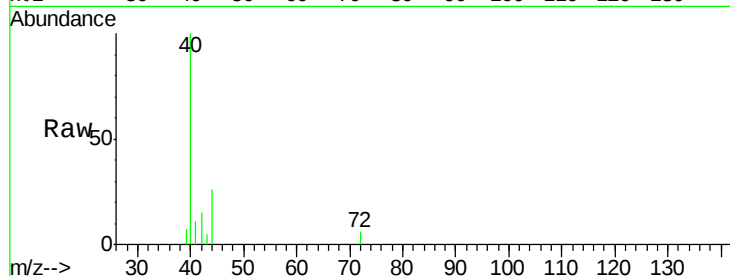
Tot Ion: 42 Resp: 1102

Ion Ratio Lower Upper

42 100

72 16.5 36.9 55.3#

71 14.1 34.6 52.0#



#31

Cyclohexane

Concen: 0.545 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

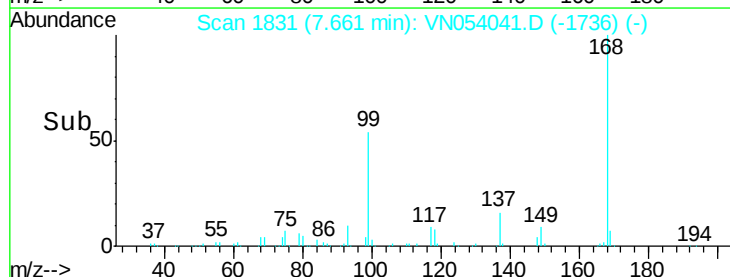
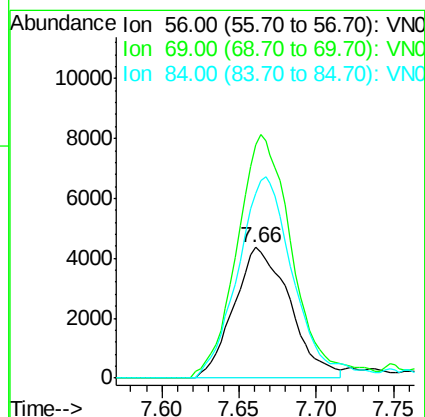
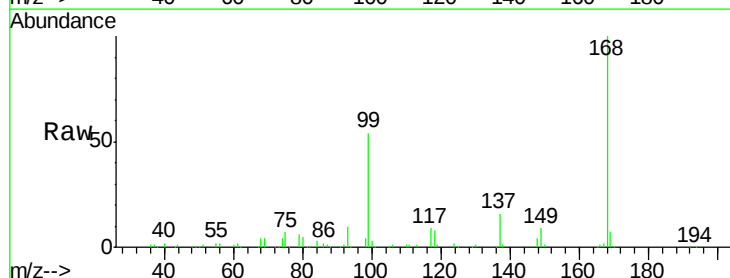
Tgt Ion: 56 Resp: 10966

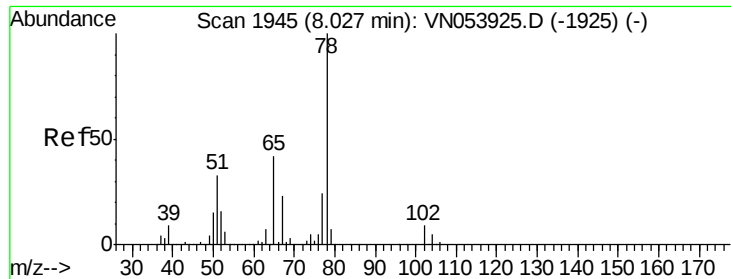
Ion Ratio Lower Upper

56 100

69 179.2 26.0 39.0#

84 141.7 69.1 103.7#

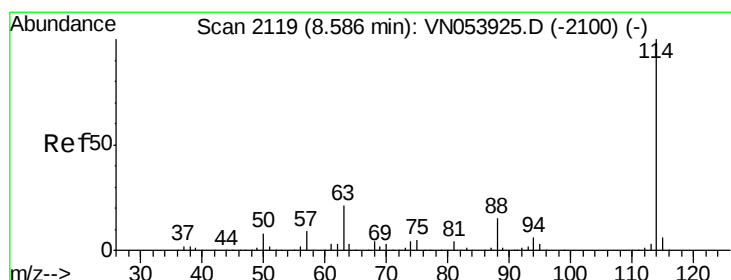
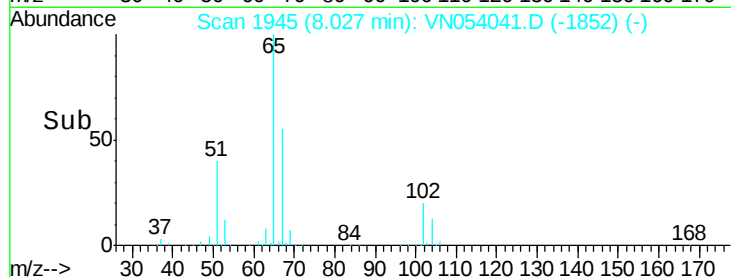
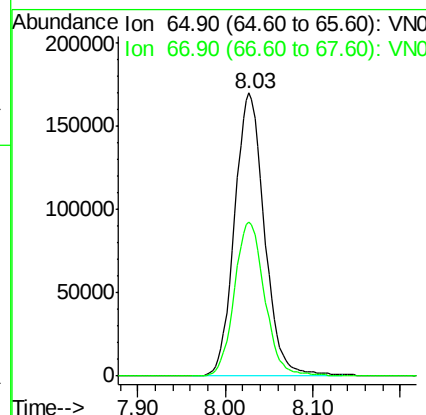
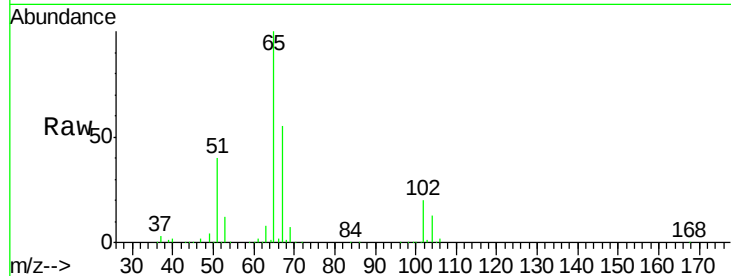




#33
 1,2-Dichloroethane-d4
 Concen: 55.895 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054041.D
 Acq: 1 Mar 2019 20:35

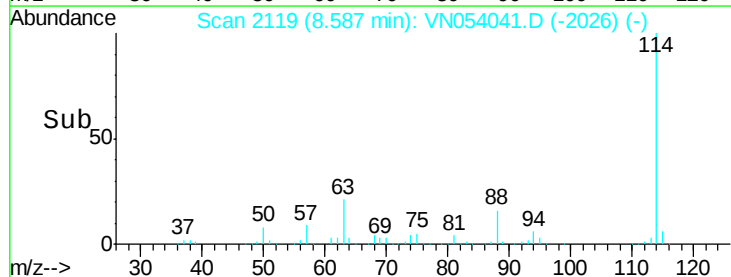
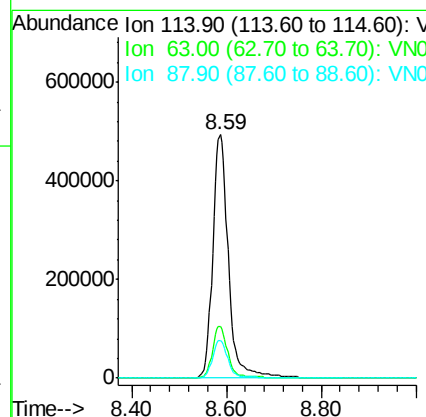
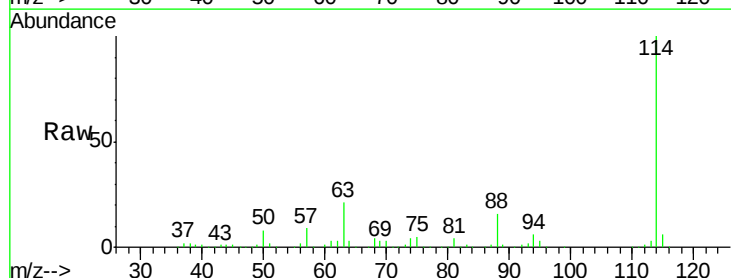
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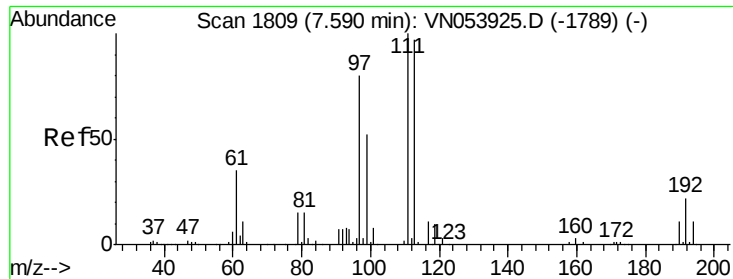
Tot Ion: 65 Resp: 403464
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054041.D
 Acq: 1 Mar 2019 20:35

Tgt Ion: 114 Resp: 1137229
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 37.4
 88 15.6 0.0 30.4

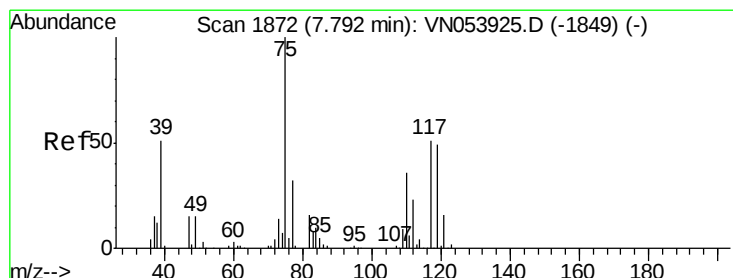
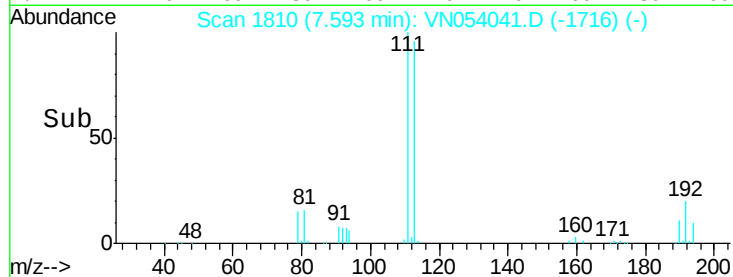
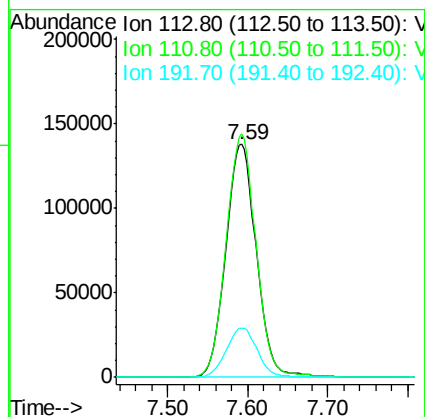
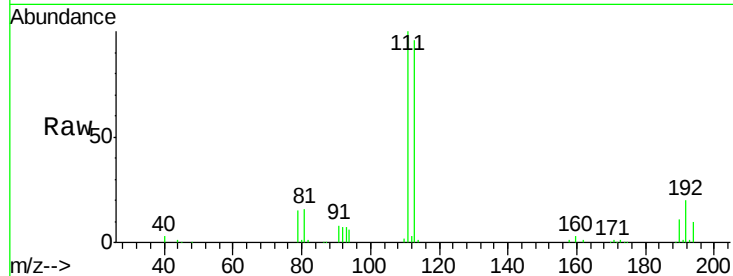




#35
 Dibromofluoromethane
 Concen: 48.898 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054041.D
 Acq: 1 Mar 2019 20:35

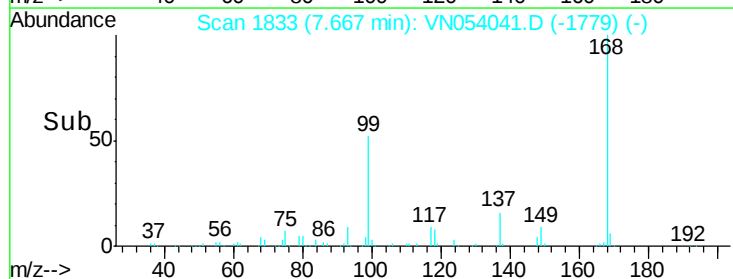
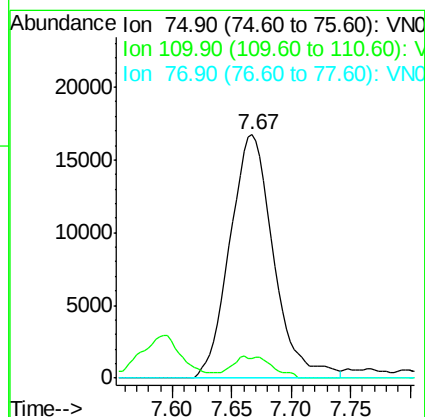
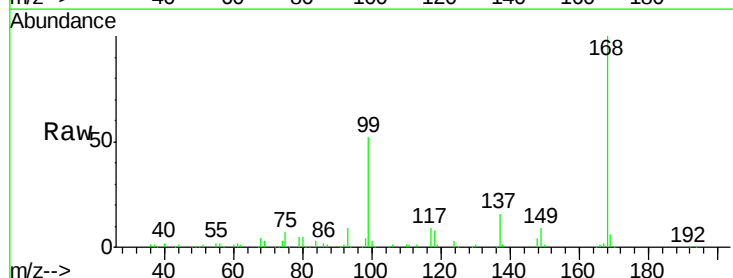
Instrument :
 MSVOA_N
 ClientSampleId :
 200053

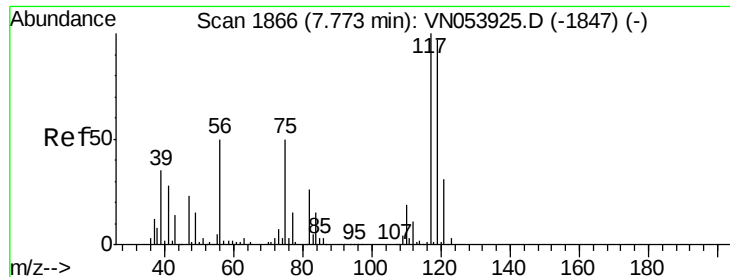
Tot Ion:113 Resp: 359595
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 21.5 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 4.025 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN054041.D
 Acq: 1 Mar 2019 20:35

Tgt Ion: 75 Resp: 42565
 Ion Ratio Lower Upper
 75 100
 110 2.8 19.0 57.0#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 4.889 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampled :

200053

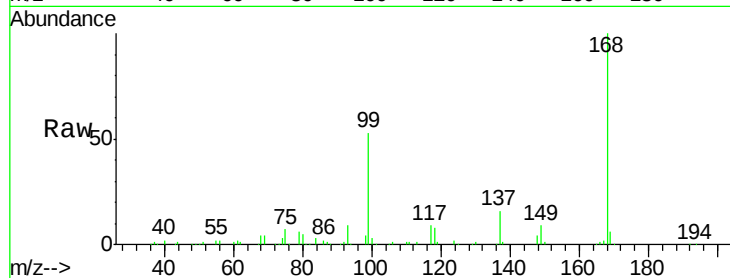
Tot Ion:117 Resp: 53780

Ion Ratio Lower Upper

117 100

119 5.7 76.2 114.2#

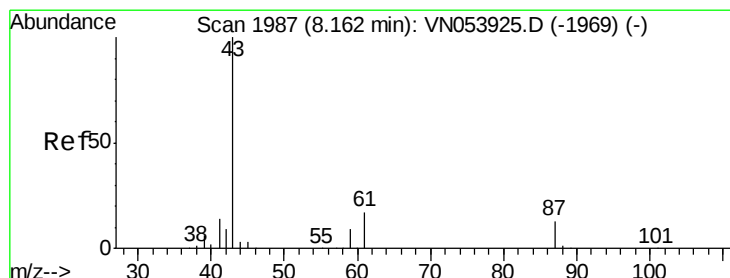
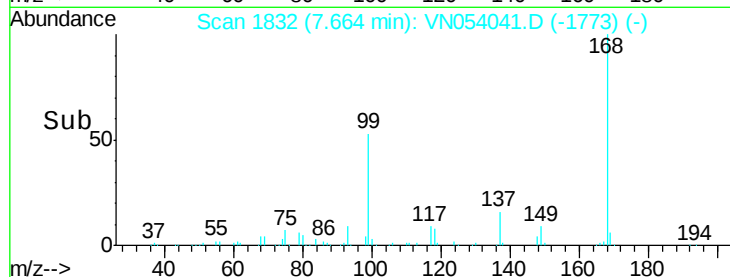
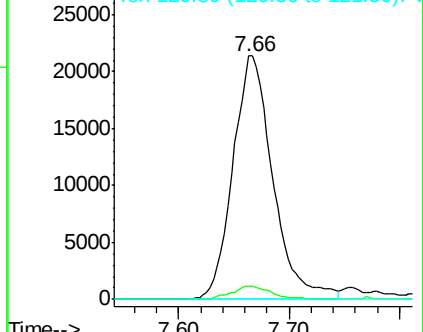
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.055 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

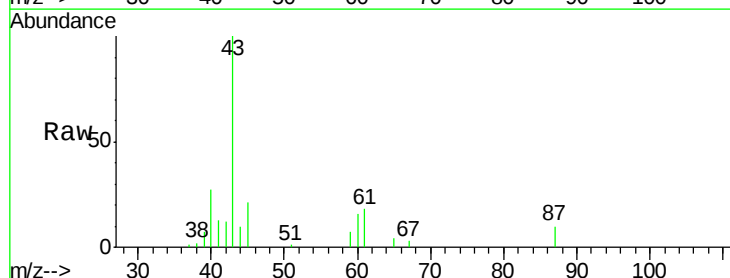
Tgt Ion: 43 Resp: 38952

Ion Ratio Lower Upper

43 100

61 17.5 17.4 26.0

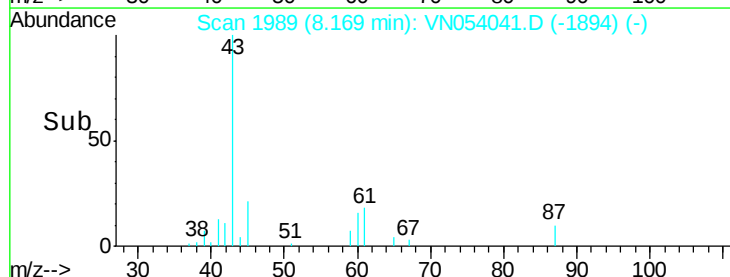
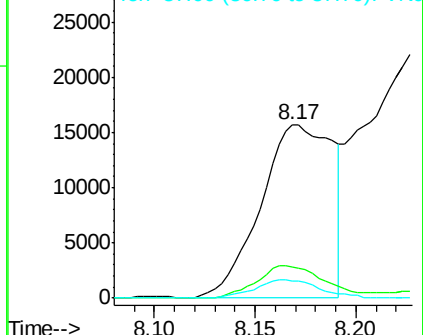
87 9.4 11.5 17.3#

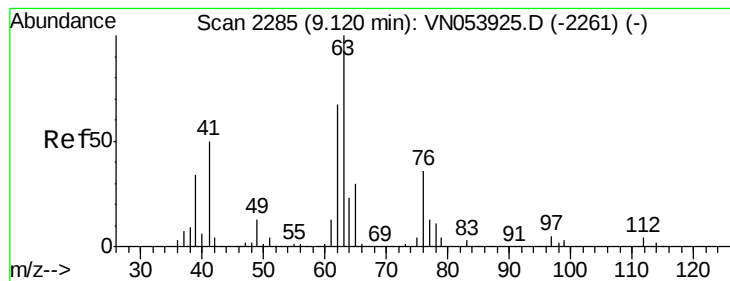


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#45

1,2-Dichloropropane

Concen: 0.246 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampled :

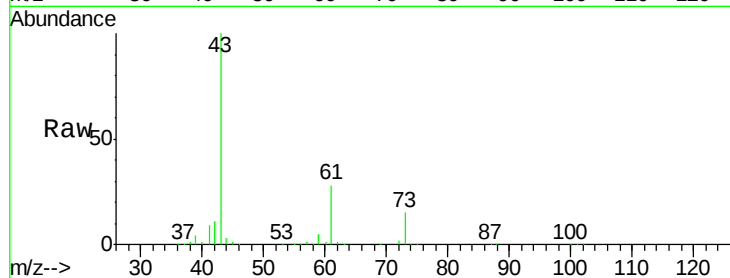
200053

Tot Ion: 63 Resp: 2155

Ion Ratio Lower Upper

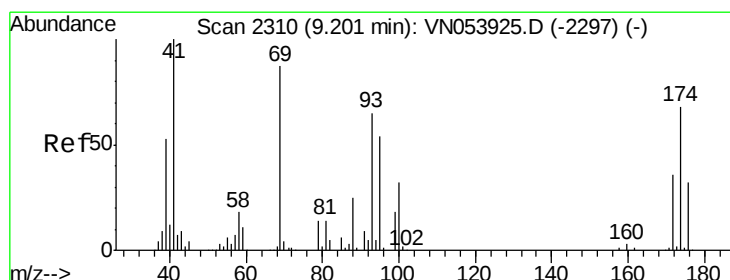
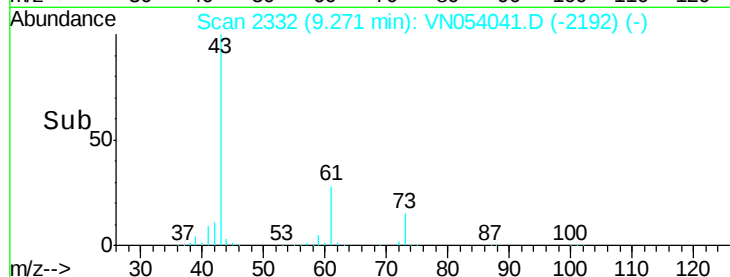
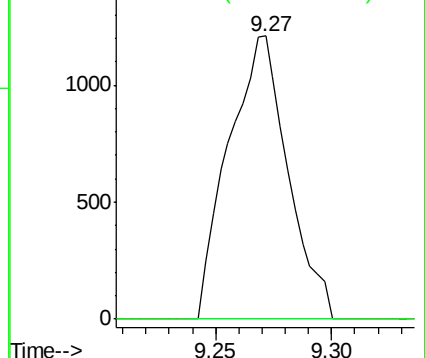
63 100

65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.948 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

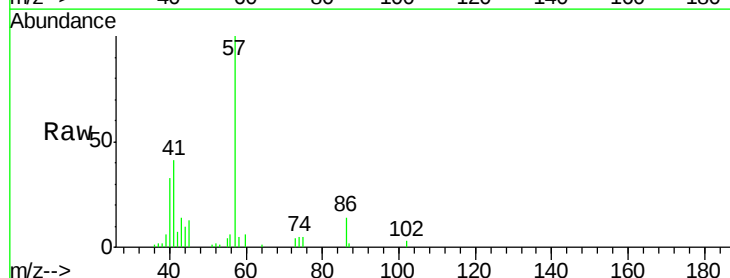
Tgt Ion: 41 Resp: 11424

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

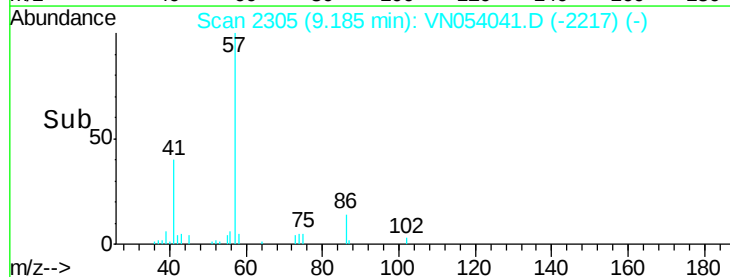
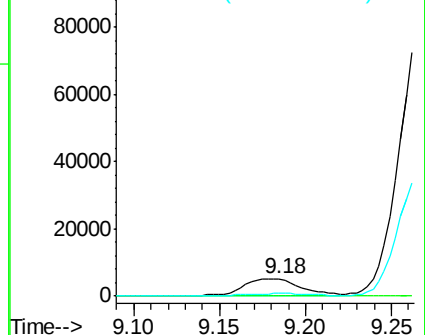
39 0.0 39.0 58.6#

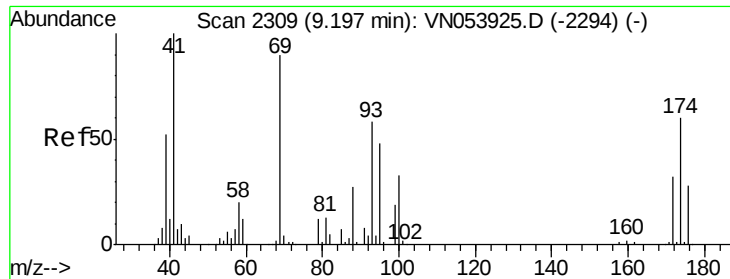


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 1.171 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.08 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

200053

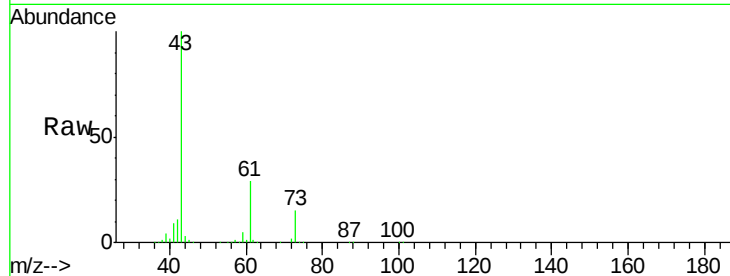
Tot Ion: 88 Resp: 93

Ion Ratio Lower Upper

88 100

43 1910790.3 21.2 31.8#

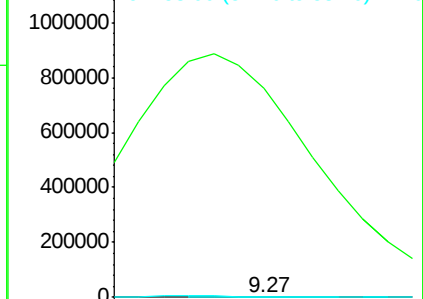
58 9939.8 54.2 81.2#



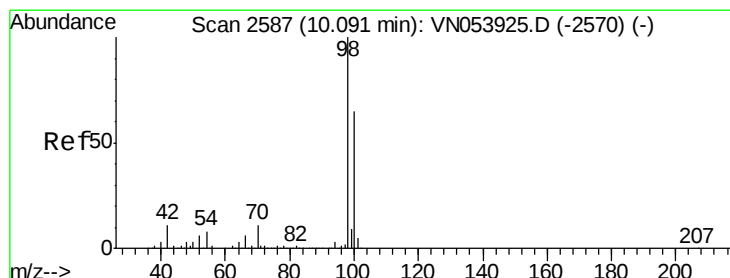
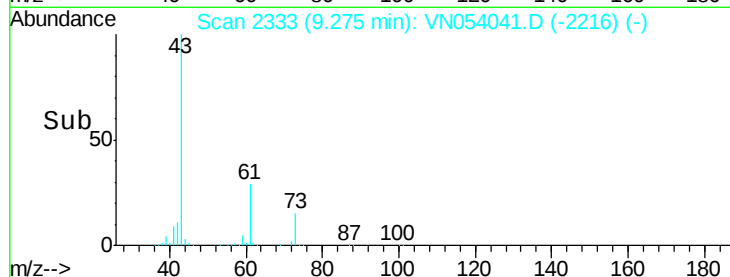
Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->



#50

Toluene-d8

Concen: 52.530 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054041.D

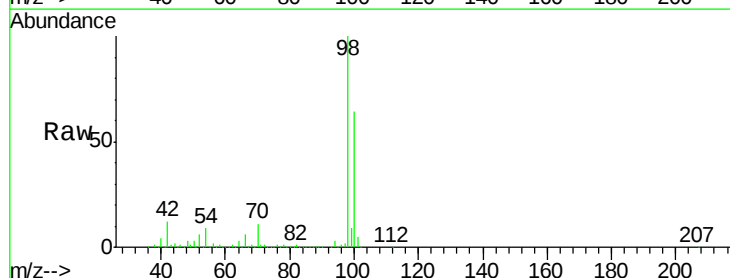
Acq: 1 Mar 2019 20:35

Tgt Ion: 98 Resp: 1438039

Ion Ratio Lower Upper

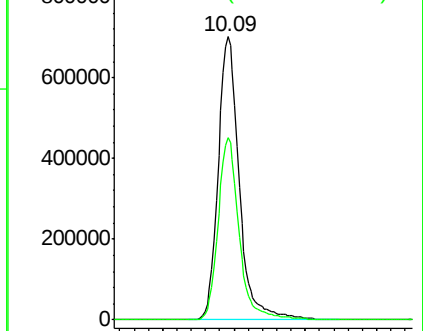
98 100

100 64.2 51.9 77.9

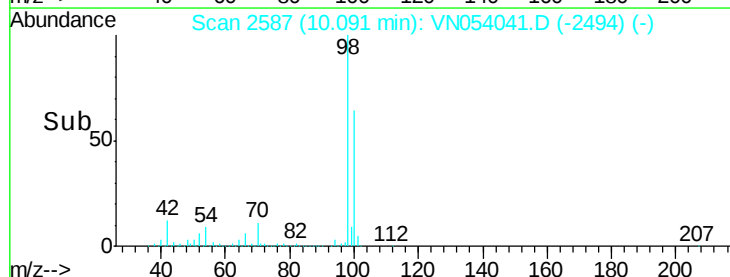


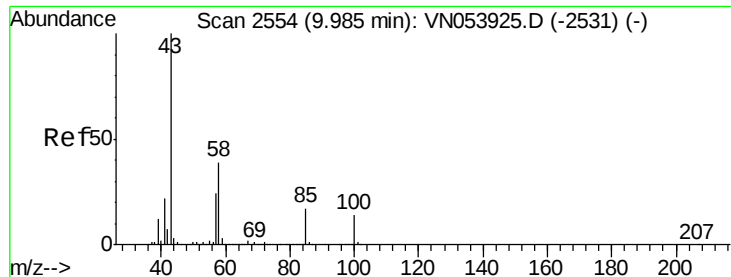
Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0



Time-->

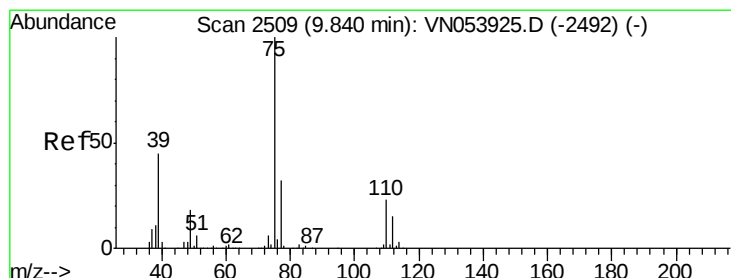
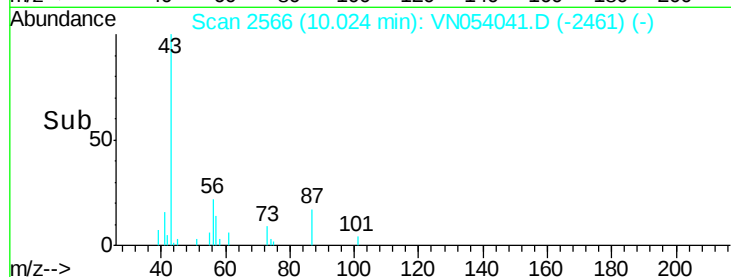
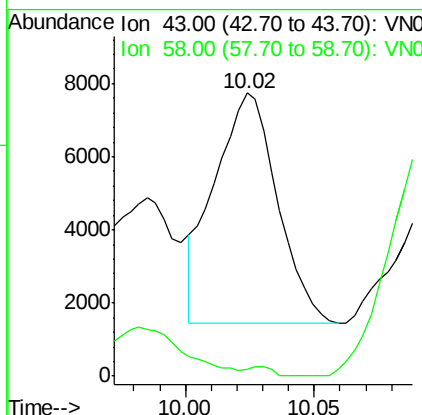
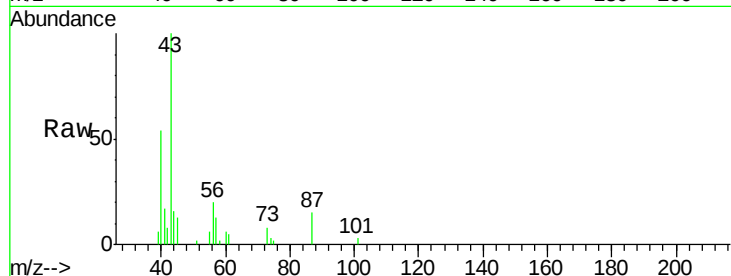




#51
4-Methyl-2-Pentanone
Concen: 1.637 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

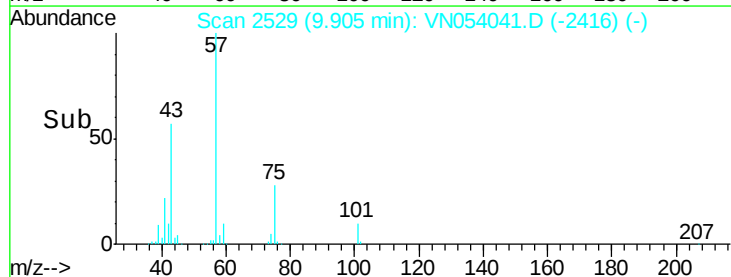
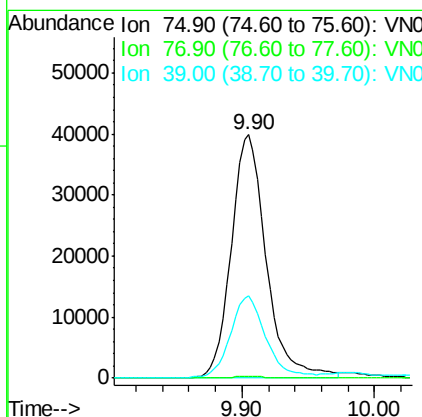
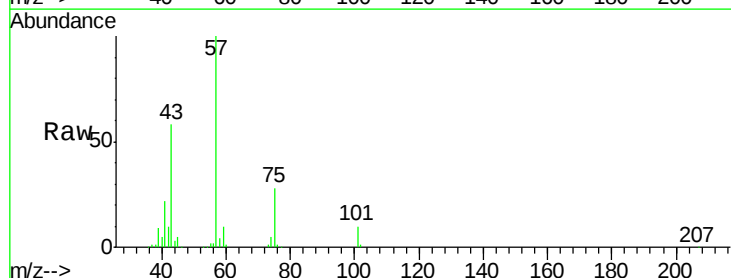
Instrument :
MSVOA_N
ClientSampled :
200053

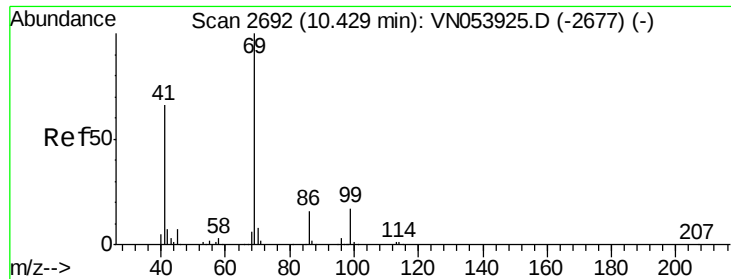
Tot Ion: 43 Resp: 10725
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#



#54
cis-1,3-Dichloropropene
Concen: 5.946 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

Tgt Ion: 75 Resp: 73139
Ion Ratio Lower Upper
75 100
77 0.4 25.8 38.6#
39 33.2 31.4 47.0

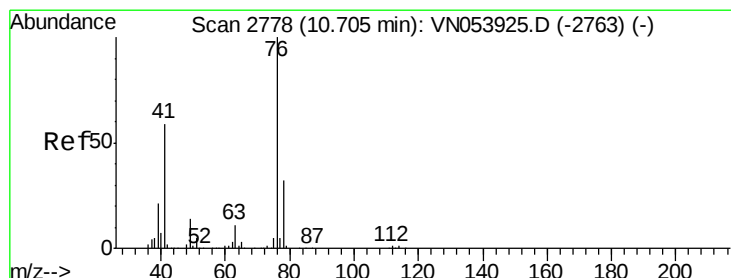
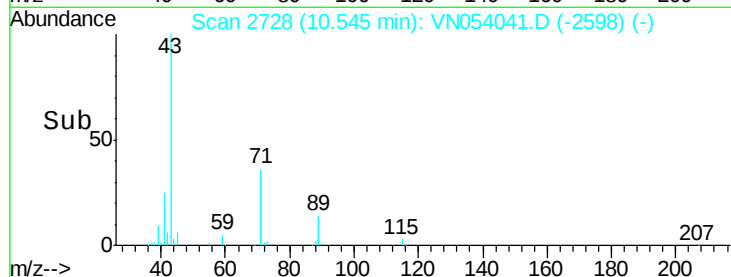
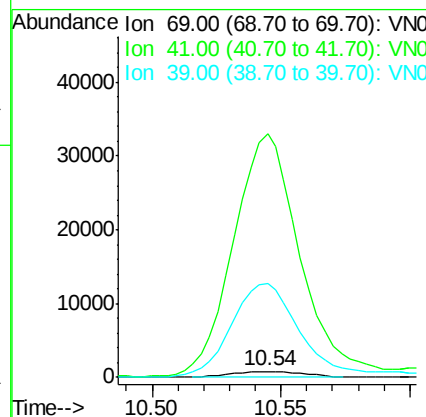
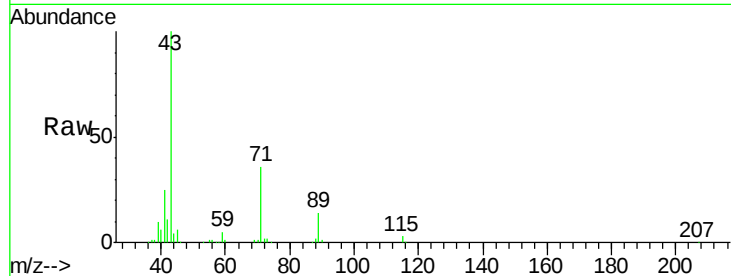




#56
Ethyl methacrylate
Concen: 2.112 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

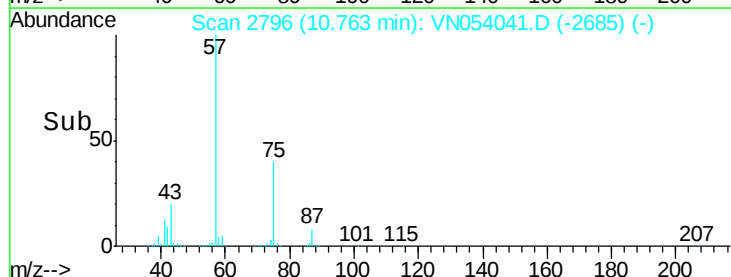
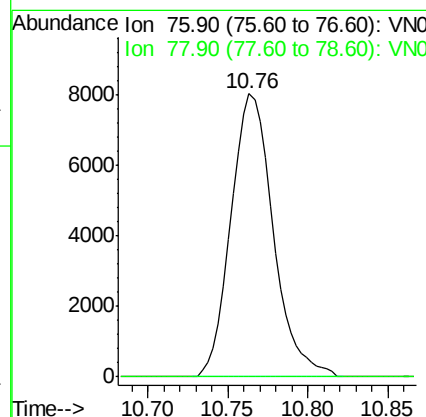
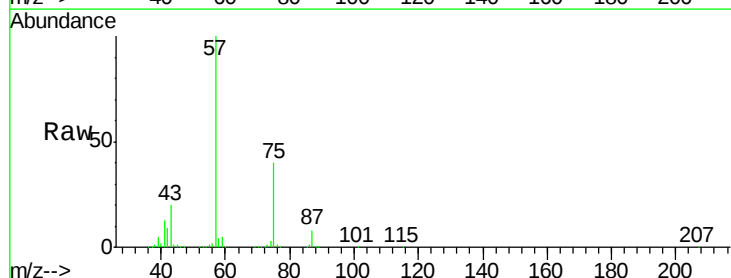
Instrument :
MSVOA_N
ClientSampled :
200053

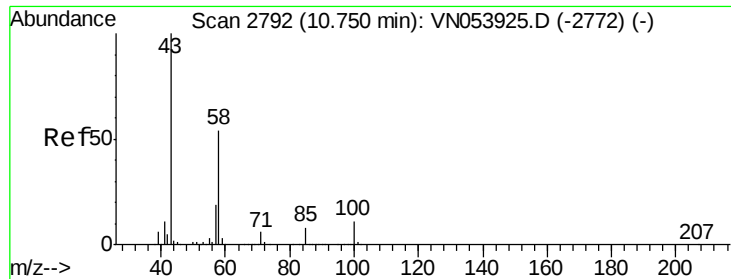
Tot Ion: 69 Resp: 1530
Ion Ratio Lower Upper
69 100
41 3929.5 47.5 71.3#
39 1577.6 23.4 35.0#



#57
1,3-Dichloropropane
Concen: 1.199 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

Tgt Ion: 76 Resp: 14475
Ion Ratio Lower Upper
76 100
78 0.0 25.2 37.8#

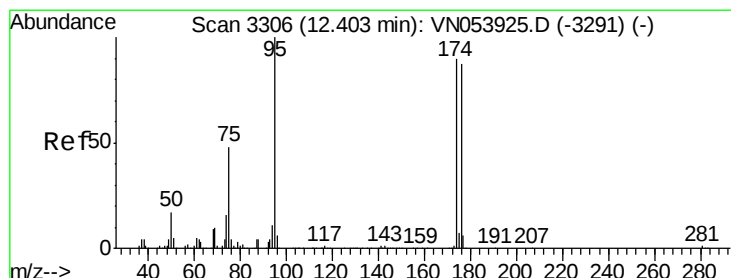
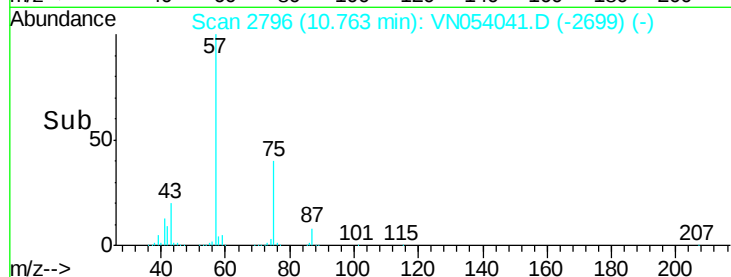
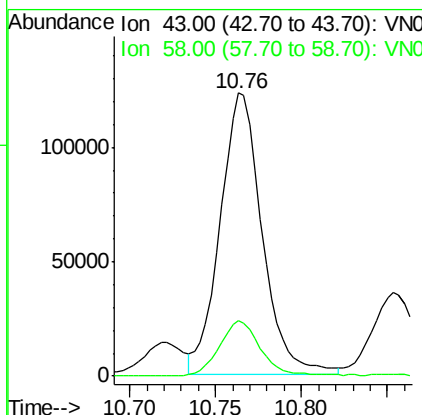
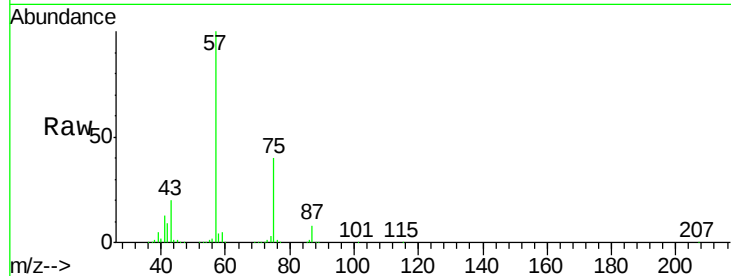




#59
2-Hexanone
Concen: 49.591 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

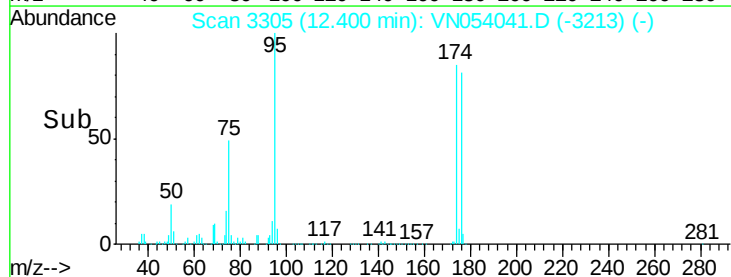
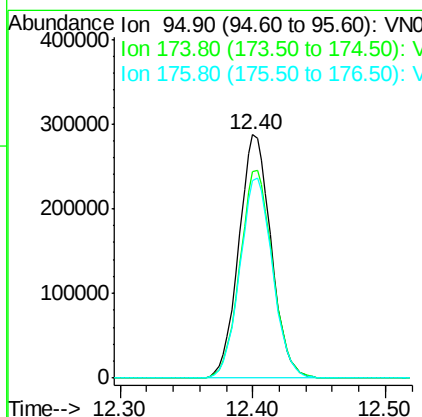
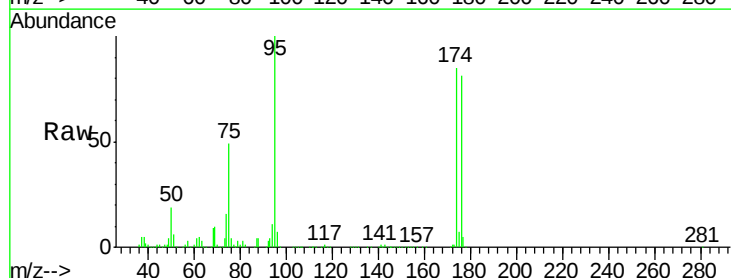
Instrument :
MSVOA_N
ClientSampled :
200053

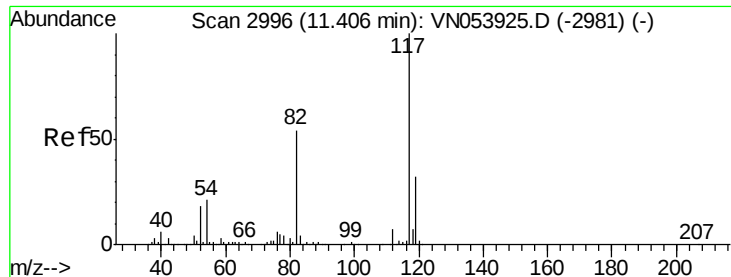
Tot Ion: 43 Resp: 211319
Ion Ratio Lower Upper
43 100
58 19.5 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 53.315 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

Tgt Ion: 95 Resp: 486276
Ion Ratio Lower Upper
95 100
174 86.3 0.0 188.8
176 83.0 0.0 182.6

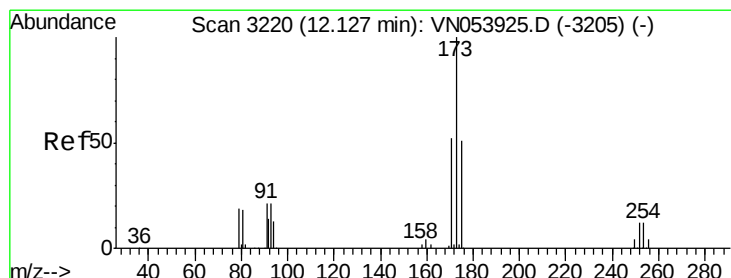
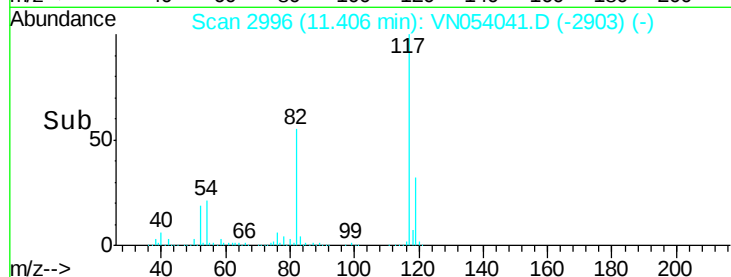
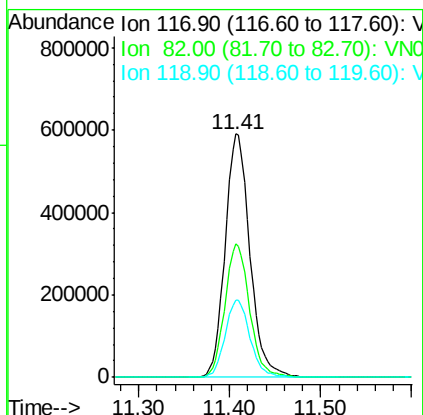
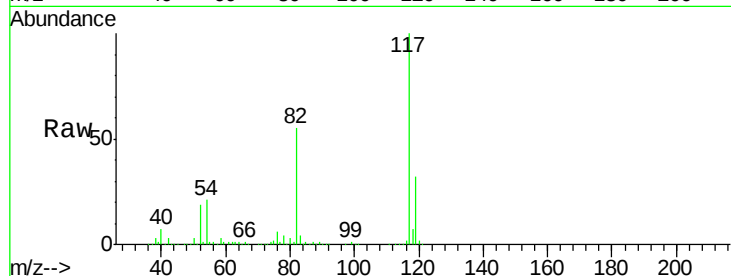




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

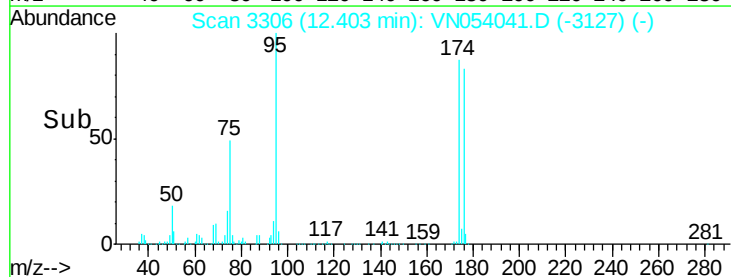
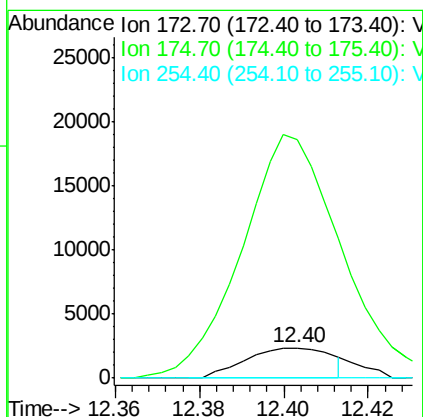
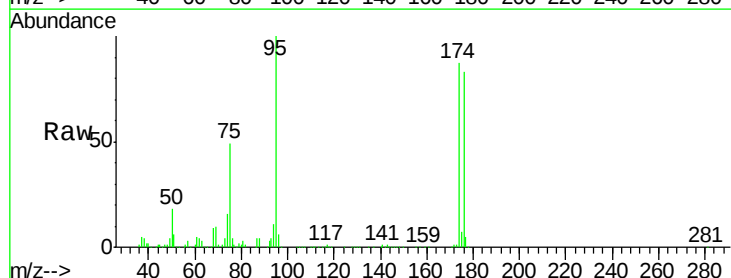
Instrument :
MSVOA_N
ClientSampleId :
200053

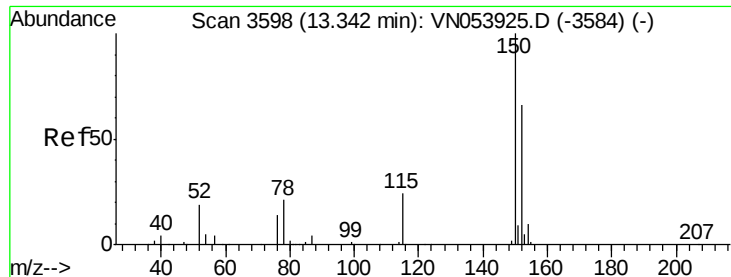
Tot Ion:117 Resp: 1112965
Ion Ratio Lower Upper
117 100
82 54.7 41.4 62.2
119 31.6 25.3 37.9



#71
Bromoform
Concen: 0.565 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054041.D
Acq: 1 Mar 2019 20:35

Tgt Ion:173 Resp: 3328
Ion Ratio Lower Upper
173 100
175 800.5 24.3 72.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

200053

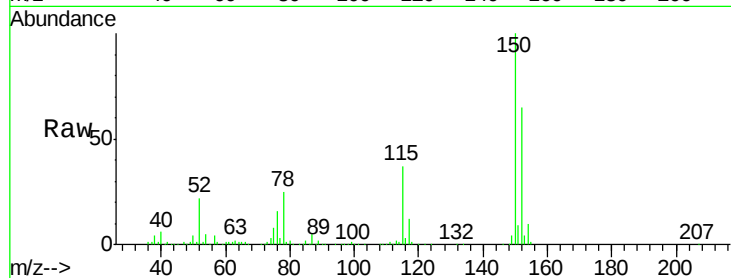
Tot Ion:152 Resp: 409152

Ion Ratio Lower Upper

152 100

115 57.9 27.2 81.6

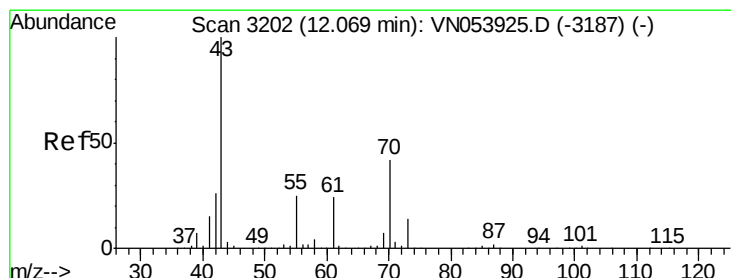
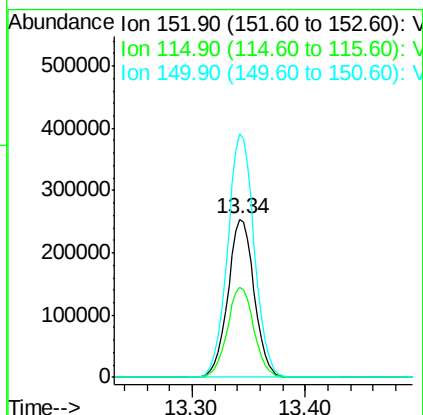
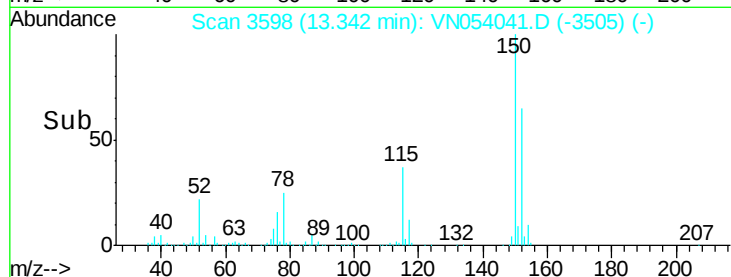
150 156.4 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.385 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Tgt Ion: 43 Resp: 19912

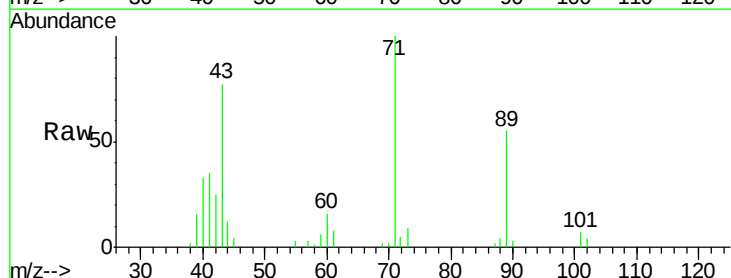
Ion Ratio Lower Upper

43 100

70 2.5 37.4 56.2#

55 5.0 21.4 32.0#

61 10.7 20.9 31.3#

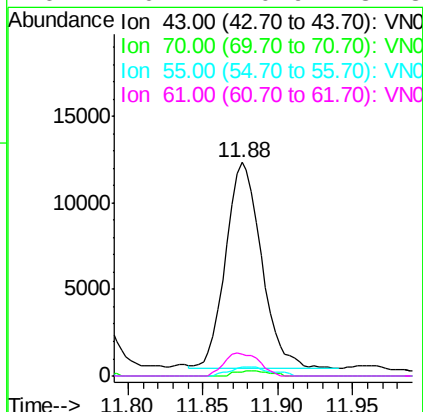
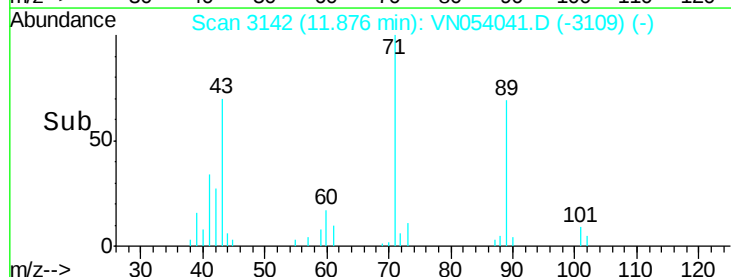


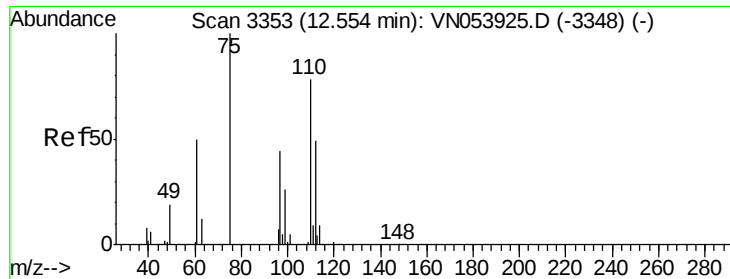
Abundance Ion 43.00 (42.70 to 43.70): V

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: 35.996 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

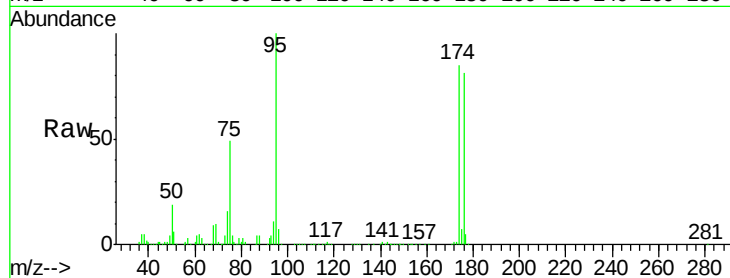
200053

Tot Ion: 75 Resp: 236263

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053925.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN053925.D (-3348) (-)

12.40

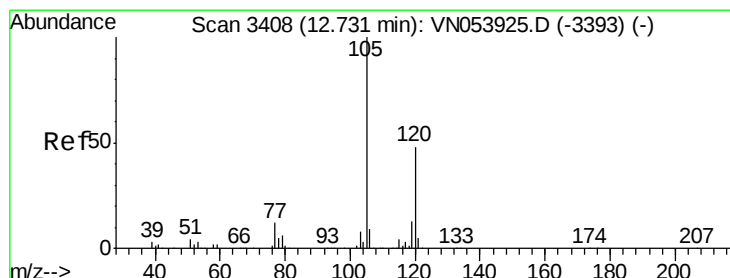
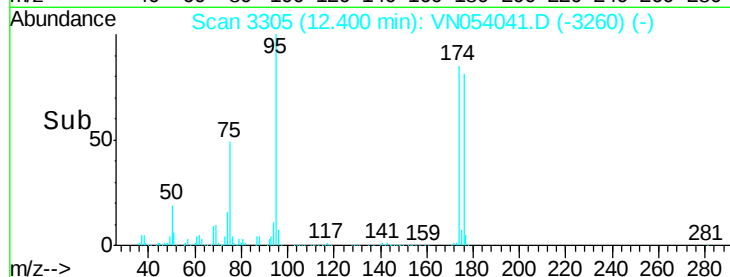
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.375 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054041.D

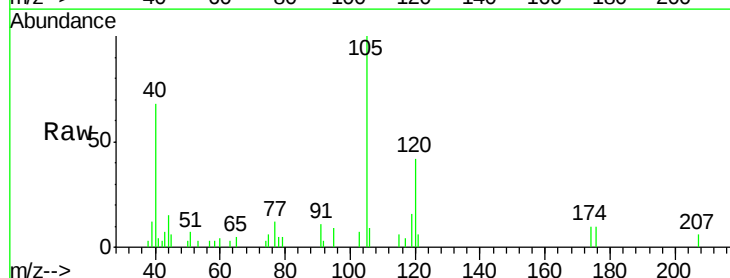
Acq: 1 Mar 2019 20:35

Tgt Ion: 105 Resp: 9786

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN053925.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN053925.D (-3393) (-)

12.73

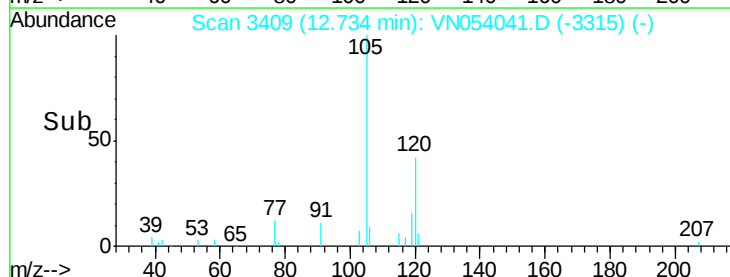
6000

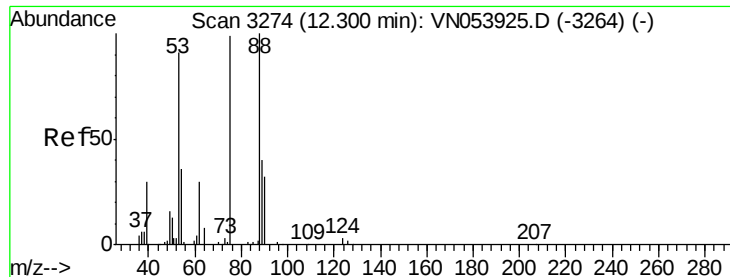
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 113.771 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampled :

200053

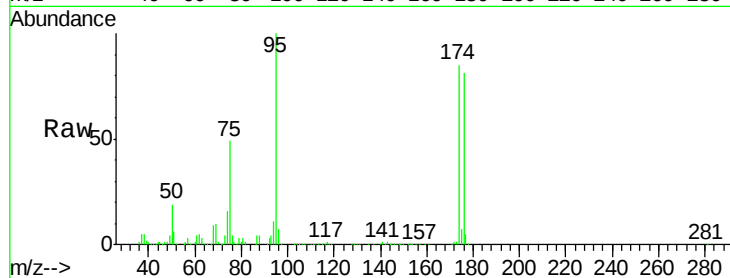
Tot Ion: 75 Resp: 236263

Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

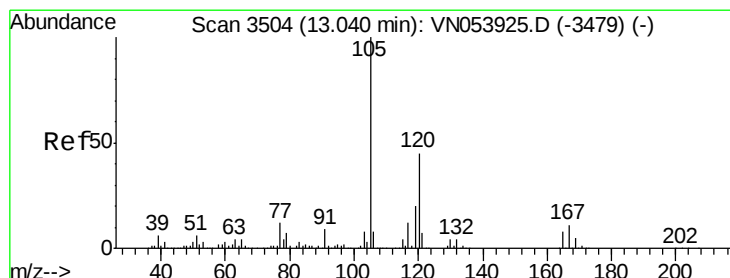
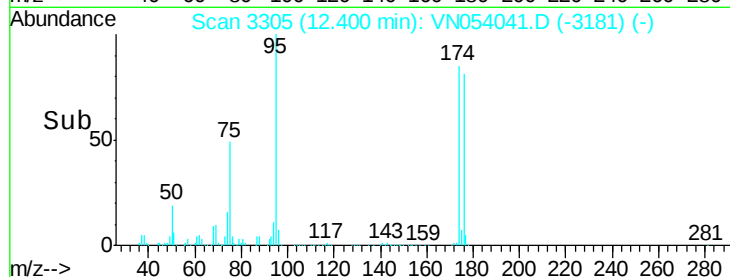
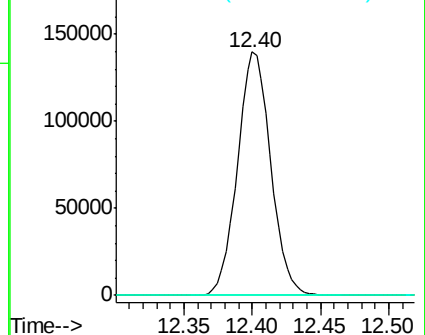
89 0.0 35.3 52.9#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.235 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054041.D

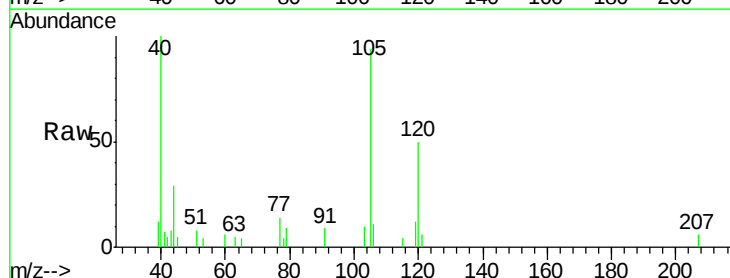
Acq: 1 Mar 2019 20:35

Tgt Ion: 105 Resp: 6123

Ion Ratio Lower Upper

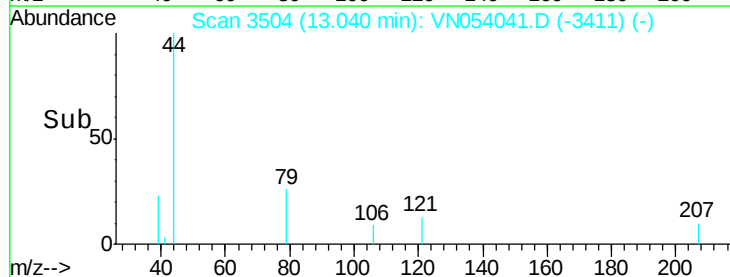
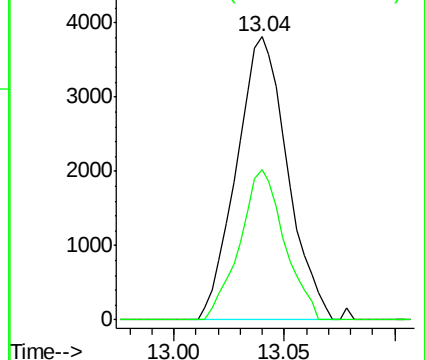
105 100

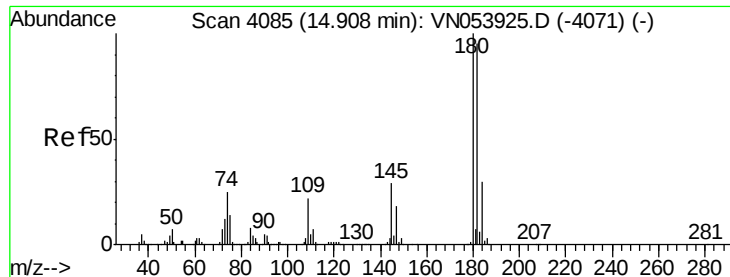
120 46.7 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#93

1,2,4-Trichlorobenzene

Concen: 2.247 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

Instrument :

MSVOA_N

ClientSampleId :

200053

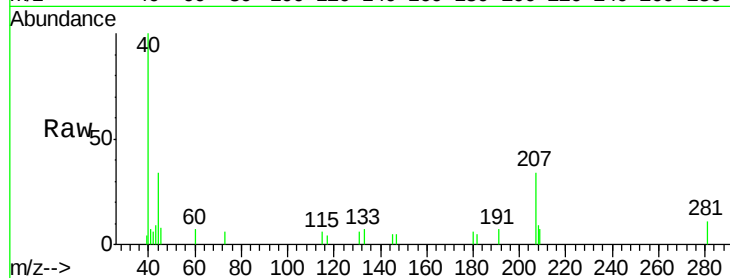
Tot Ion:180 Resp: 188

Ion Ratio Lower Upper

180 100

182 36.7 48.6 145.9#

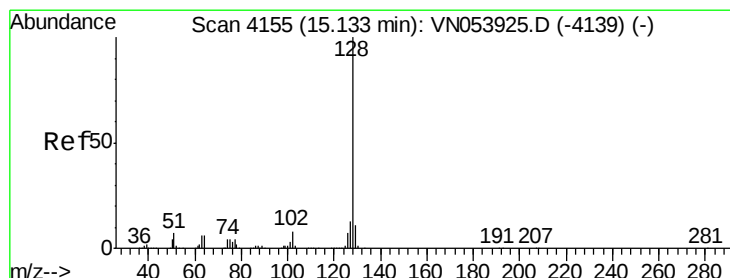
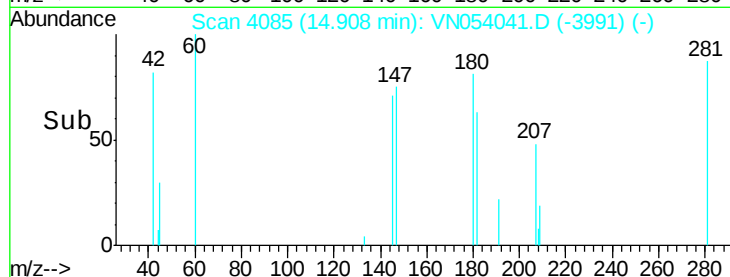
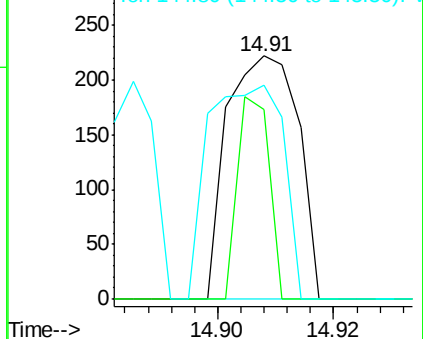
145 92.6 13.8 41.3#



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: 4.180 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN054041.D

Acq: 1 Mar 2019 20:35

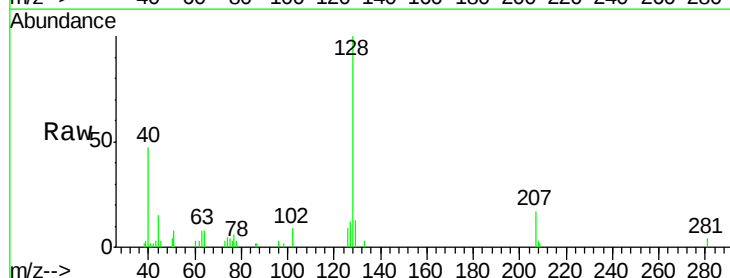
Tgt Ion:128 Resp: 16755

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

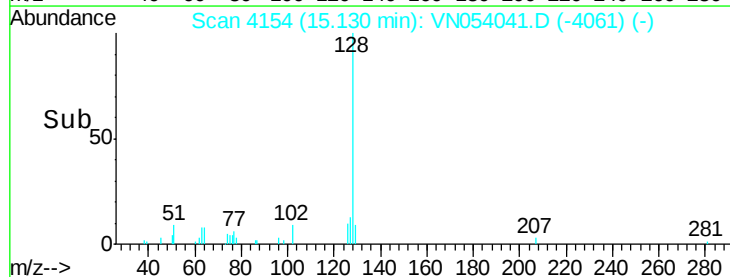
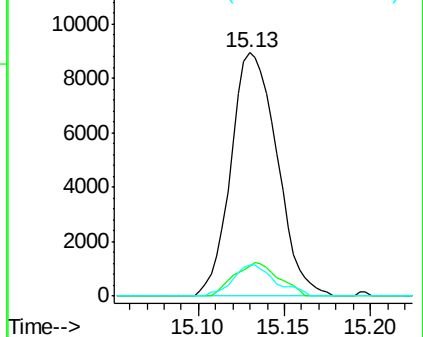
129 11.8 8.6 12.8

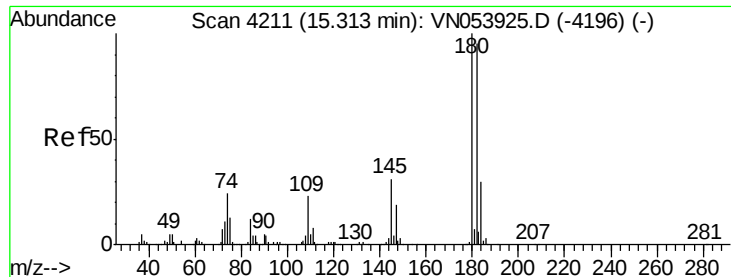


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

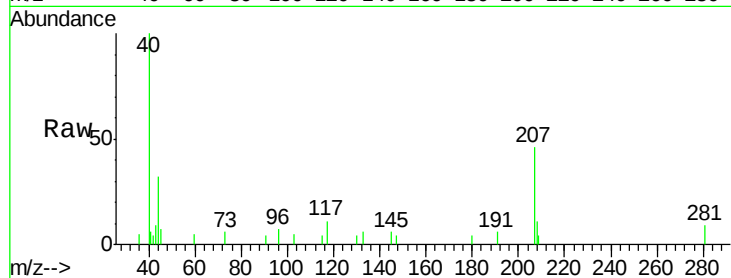




#96
 1,2,3-Trichlorobenzene
 Concen: 1.566 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. -0.02 min
 Lab File: VN054041.D
 Acq: 1 Mar 2019 20:35

Instrument :
 MSVOA_N
 ClientSampleId :
 200053

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.8#
145	320.0	14.4	43.0#



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

