

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054005.D
 Acq On : 28 Feb 2019 15:40
 Operator : JC/SP
 Sample : K1349-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 01 03:56:29 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	588878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1092442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1053807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	388225	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	396143	57.39	ug/l	0.00
Spiked Amount			Recovery	=	114.78%	
35) Dibromofluoromethane	7.59	113	352163	49.85	ug/l	0.00
Spiked Amount			Recovery	=	99.70%	
50) Toluene-d8	10.09	98	1394934	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.40	95	450497	51.42	ug/l	0.00
Spiked Amount			Recovery	=	102.84%	

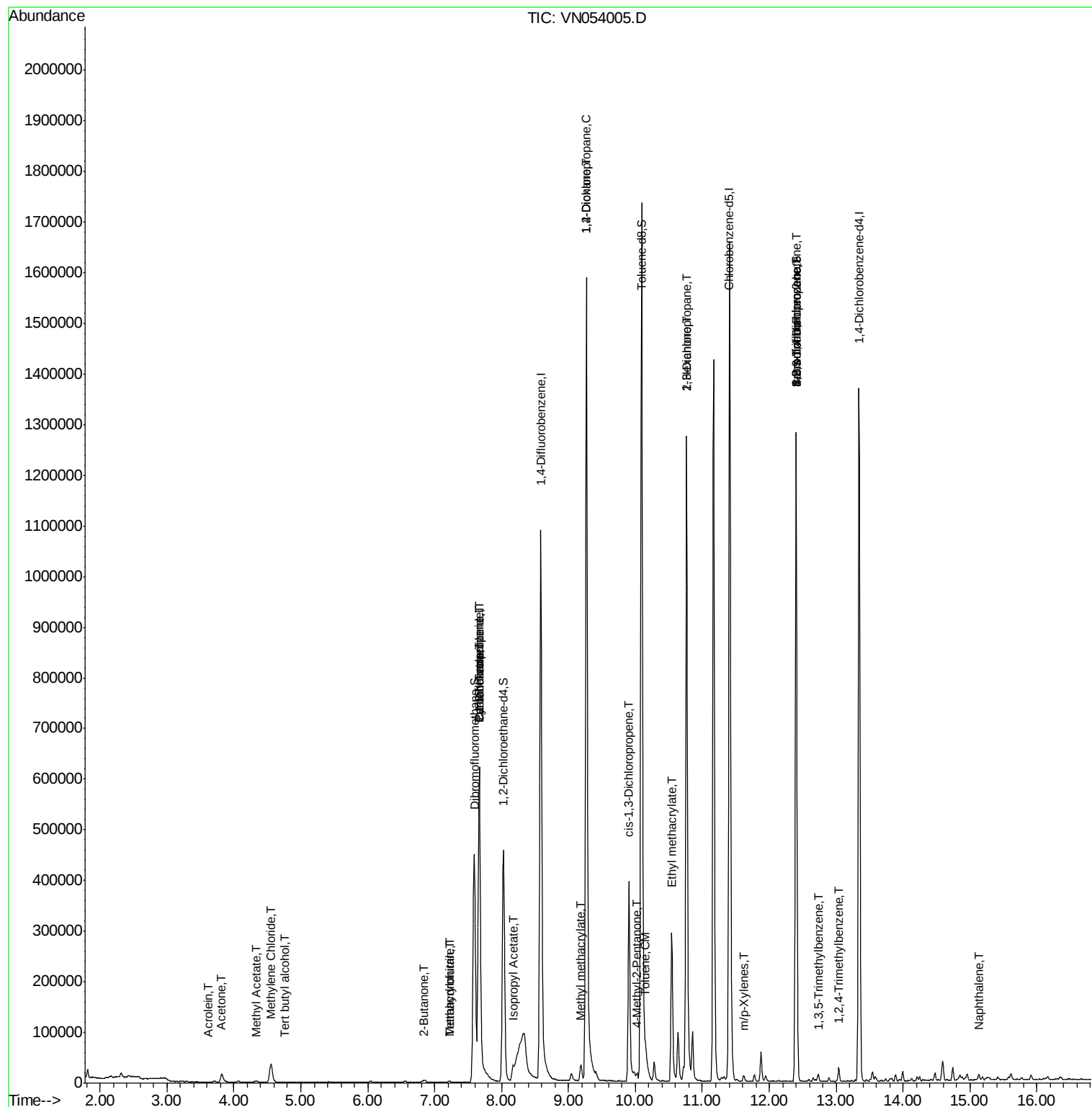
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.76	59	528	1.207	ug/l #	73
13) Acrolein	3.62	56	165	0.364	ug/l #	14
16) Acetone	3.81	43	27921	3.281	ug/l	94
18) Methyl Acetate	4.33	43	3701	0.767	ug/l #	57
20) Methylene Chloride	4.55	84	25813	3.778	ug/l	90
25) 2-Butanone	6.84	43	3910	1.443	ug/l #	86
29) Tetrahydrofuran	7.22	42	1821	1.009	ug/l #	64
31) Cyclohexane	7.67	56	10588	0.554	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39535	3.891	ug/l #	46
38) Carbon Tetrachloride	7.67	117	48633	4.603	ug/l #	17
41) Methacrylonitrile	7.21	41	1051	0.225	ug/l #	100
43) Isopropyl Acetate	8.17	43	36566	2.985	ug/l #	91
45) 1,2-Dichloropropane	9.27	63	2233	0.265	ug/l #	44
48) Methyl methacrylate	9.18	41	12377	2.197	ug/l #	22
49) 1,4-Dioxane	9.26	88	65	0.852	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	10592	1.683	ug/l #	34
52) Toluene	10.16	92	7681	0.418	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	75324	6.374	ug/l #	68
56) Ethyl methacrylate	10.55	69	1858	2.153	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	14804	1.277	ug/l #	43
59) 2-Hexanone	10.76	43	206201	50.374	ug/l #	48
68) m/p-Xylenes	11.62	106	3595	0.255	ug/l	86
71) Bromoform	12.40	173	3704	0.664	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	220955	35.479	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6612	0.267	ug/l	88
81) trans-1,4-Dichloro-2-buten	12.40	75	220955	112.135	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	16400	0.664	ug/l	96
95) Naphthalene	15.14	128	10166	3.831	ug/l	98

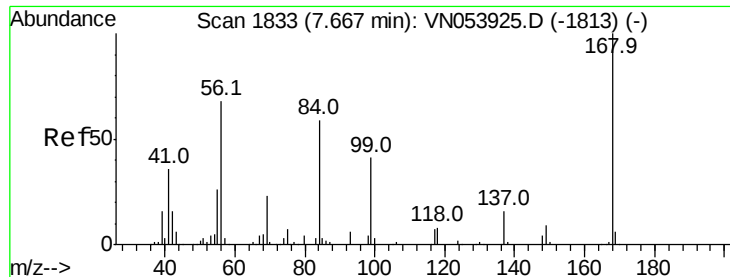
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054005.D

Acq: 28 Feb 2019 15:40

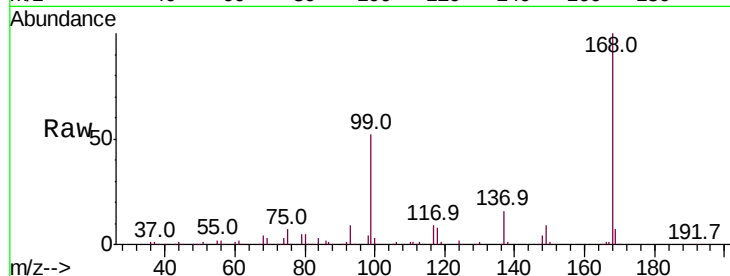
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 588878

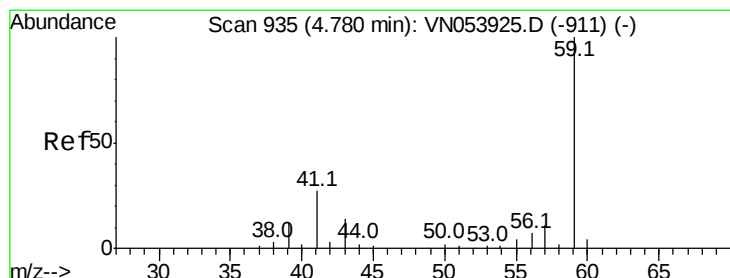
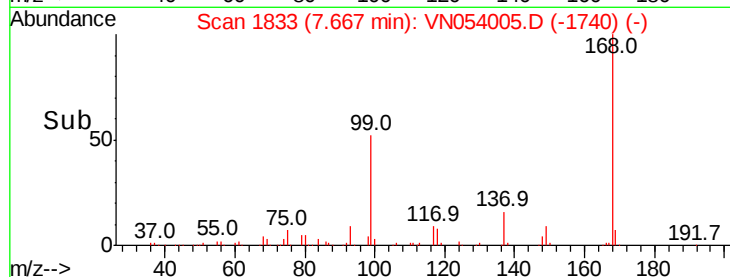
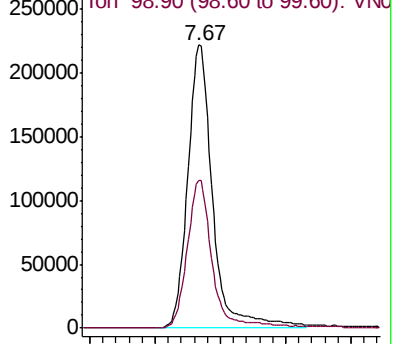
Ion Ratio Lower Upper

168 100

99 52.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN054005.D (-1740) (-)



#11

Tert butyl alcohol

Concen: 1.207 ug/l

RT: 4.76 min Scan# 930

Delta R.T. -0.02 min

Lab File: VN054005.D

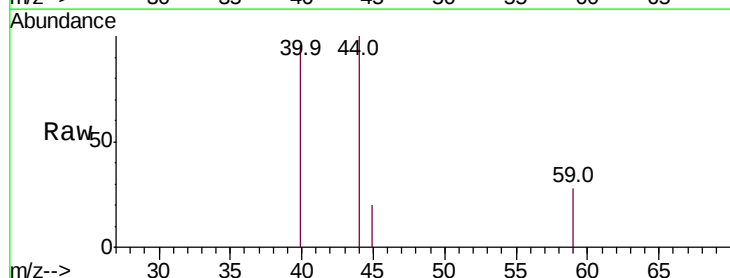
Acq: 28 Feb 2019 15:40

Tgt Ion: 59 Resp: 528

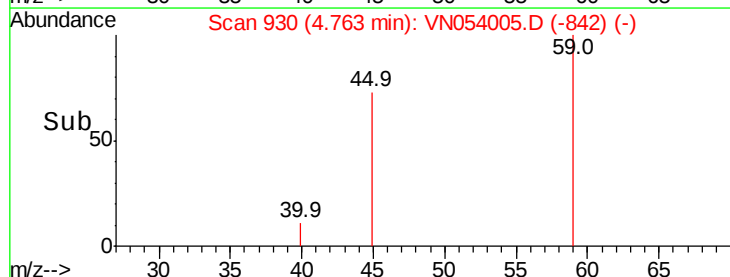
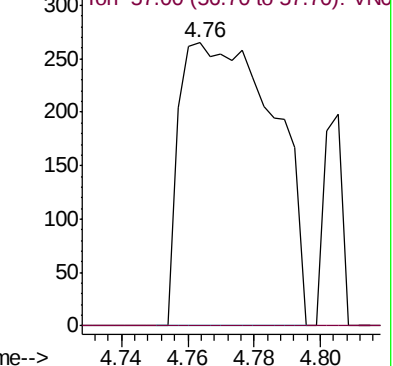
Ion Ratio Lower Upper

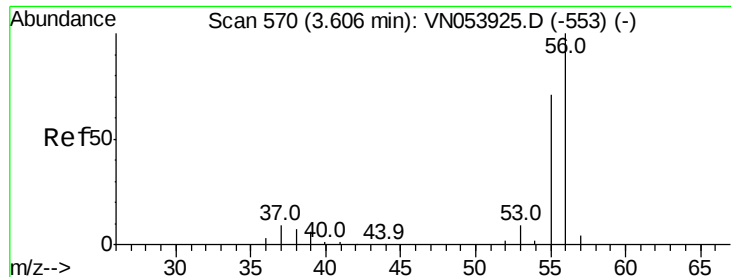
59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN054005.D (-842) (-)





#13

Acrolein

Concen: 0.364 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

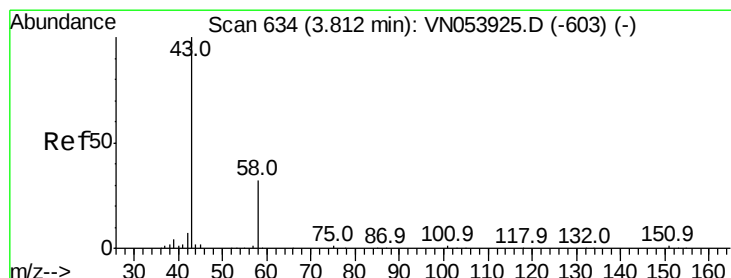
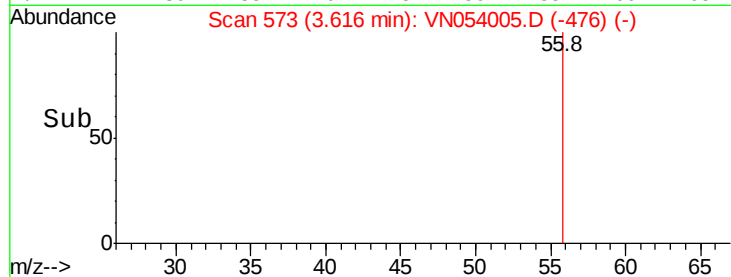
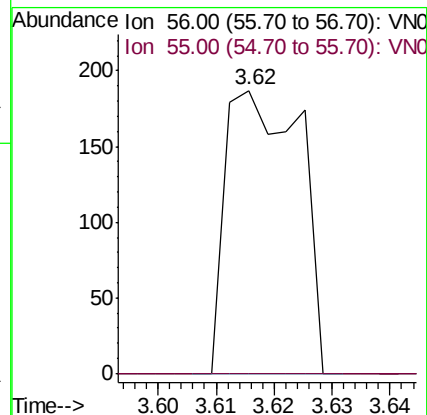
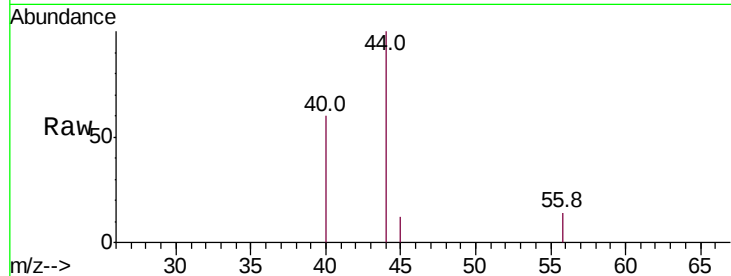
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 56 Resp: 165

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



#16

Acetone

Concen: 3.281 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN054005.D

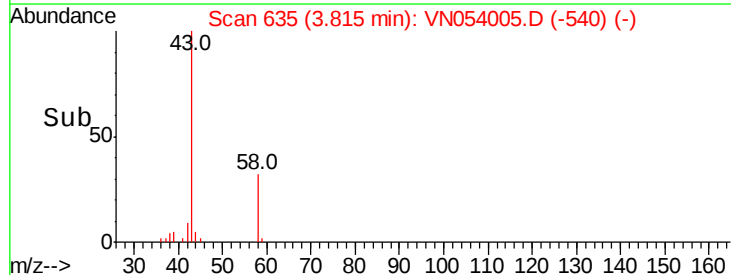
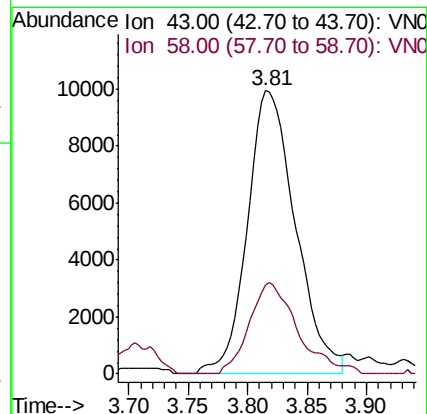
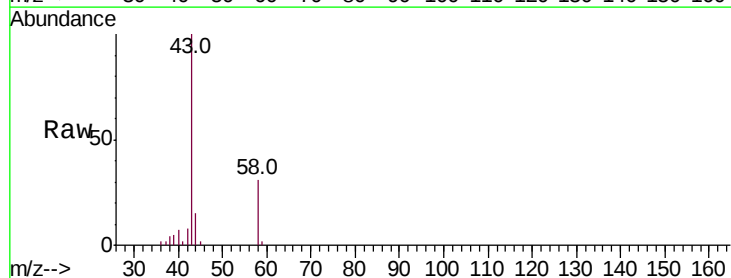
Acq: 28 Feb 2019 15:40

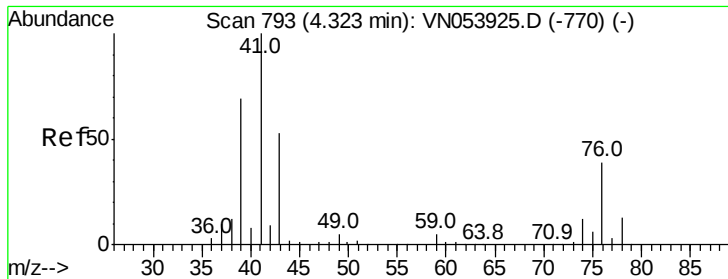
Tgt Ion: 43 Resp: 27921

Ion Ratio Lower Upper

43 100

58 31.3 27.6 41.4

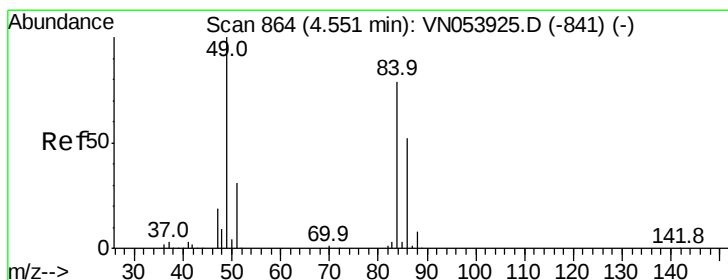
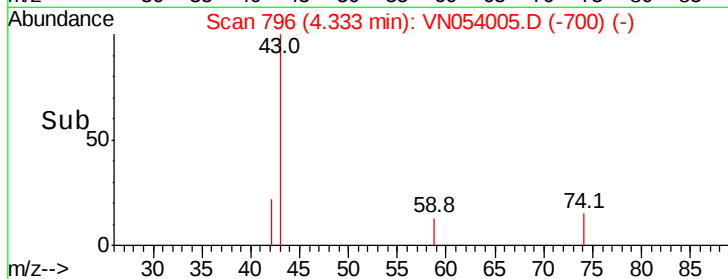
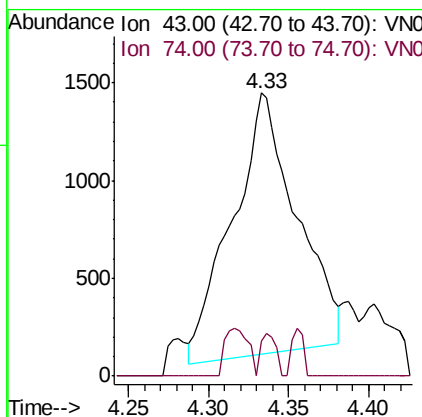
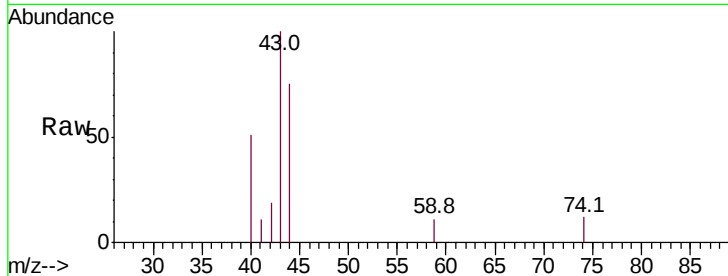




#18
Methyl Acetate
Concen: 0.767 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN054005.D
Acq: 28 Feb 2019 15:40

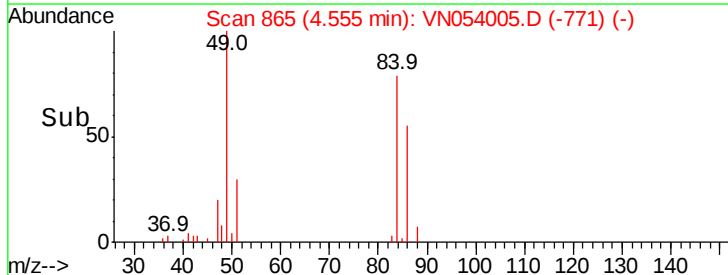
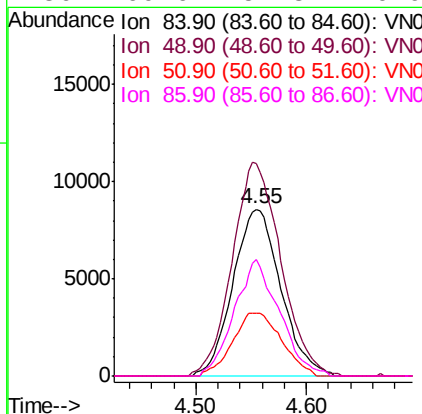
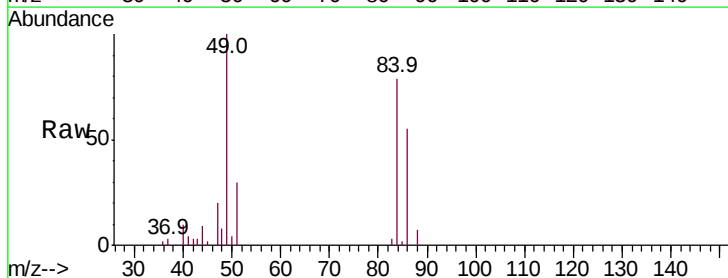
Instrument :
MSVOA_N
ClientSampled :

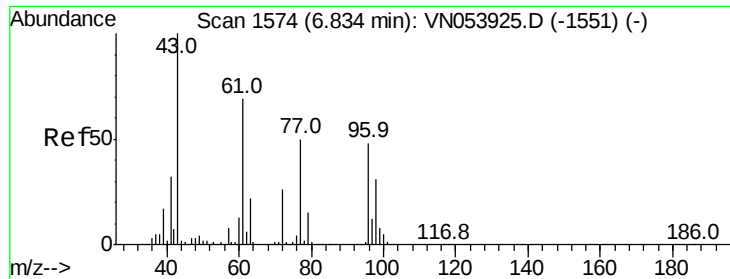
Tot Ion: 43 Resp: 3701
Ion Ratio Lower Upper
43 100
74 3.9 20.5 30.7#



#20
Methylene Chloride
Concen: 3.778 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054005.D
Acq: 28 Feb 2019 15:40

Tgt Ion: 84 Resp: 25813
Ion Ratio Lower Upper
84 100
49 127.1 89.7 134.5
51 37.7 27.8 41.8
86 69.6 51.3 76.9





#25

2-Butanone

Concen: 1.443 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. 0.01 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

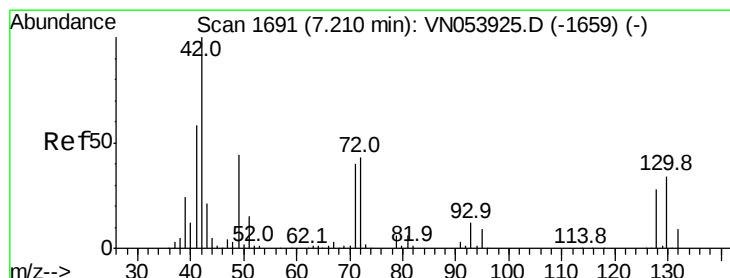
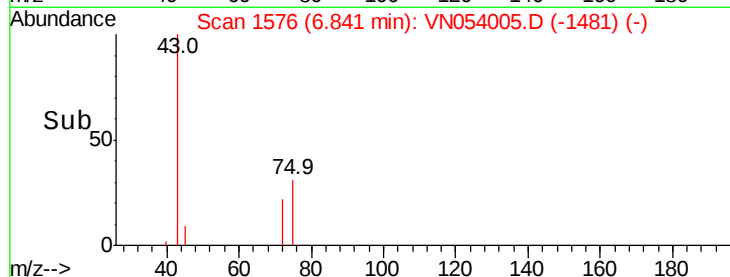
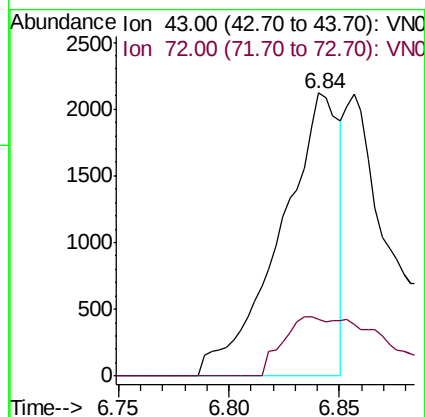
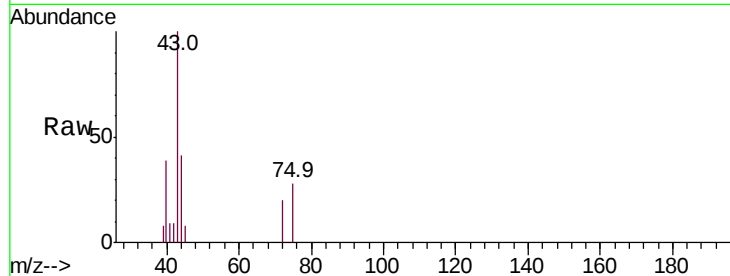
ClientSampled :

Tot Ion: 43 Resp: 3910

Ion Ratio Lower Upper

43 100

72 20.0 22.1 33.1#



#29

Tetrahydrofuran

Concen: 1.009 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.01 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

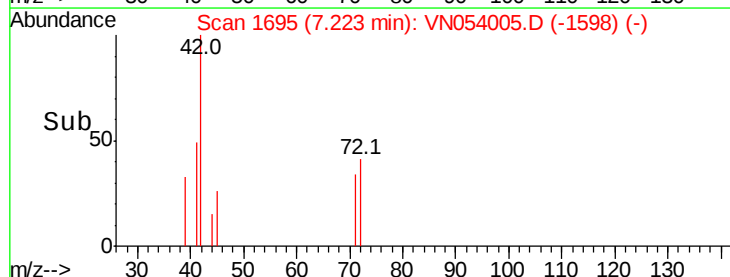
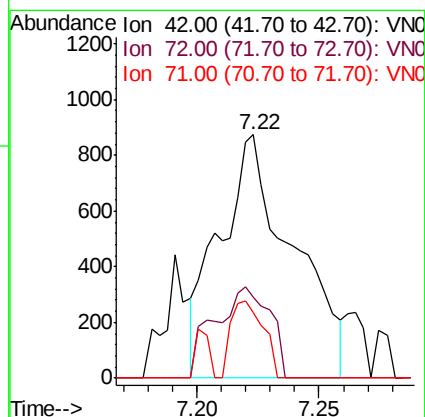
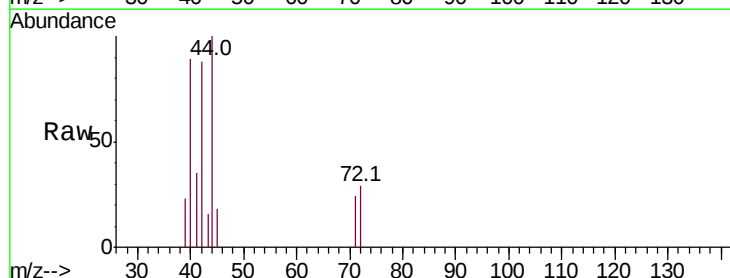
Tgt Ion: 42 Resp: 1821

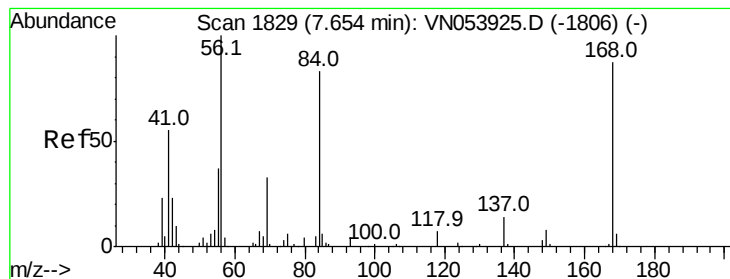
Ion Ratio Lower Upper

42 100

72 28.1 36.9 55.3#

71 14.1 34.6 52.0#





#31

Cyclohexane

Concen: 0.554 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :
MSVOA_N
ClientSampled :

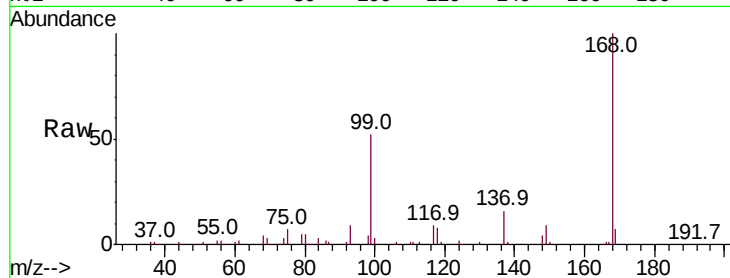
Tot Ion: 56 Resp: 10588

Ion Ratio Lower Upper

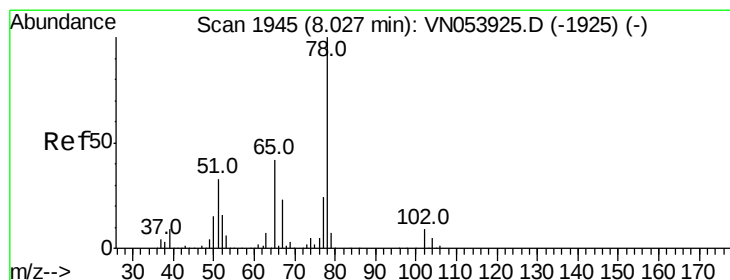
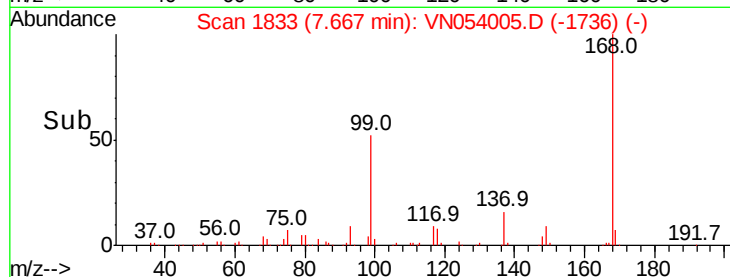
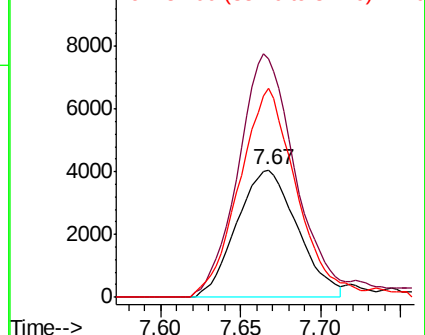
56 100

69 186.6 26.0 39.0#

84 163.8 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 57.387 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054005.D

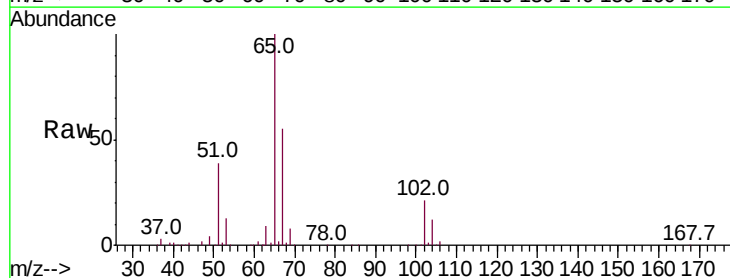
Acq: 28 Feb 2019 15:40

Tgt Ion: 65 Resp: 396143

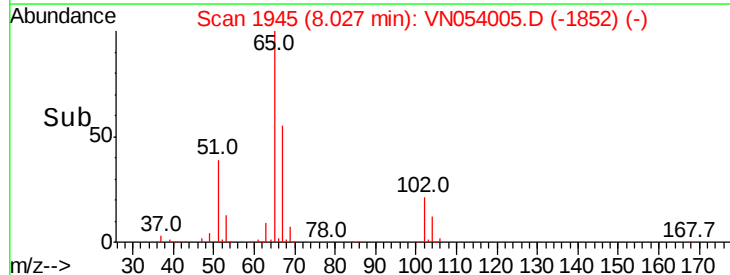
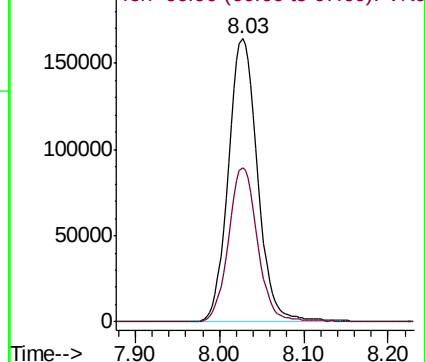
Ion Ratio Lower Upper

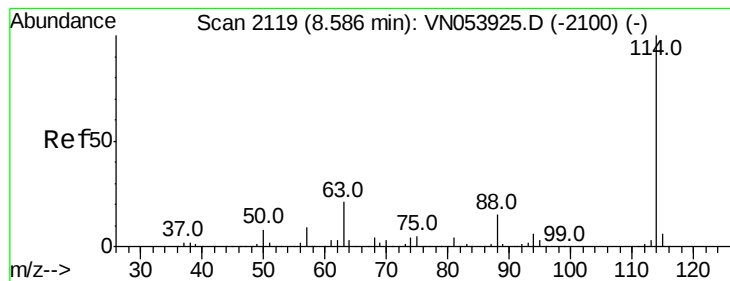
65 100

67 54.5 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

ClientSampleId :

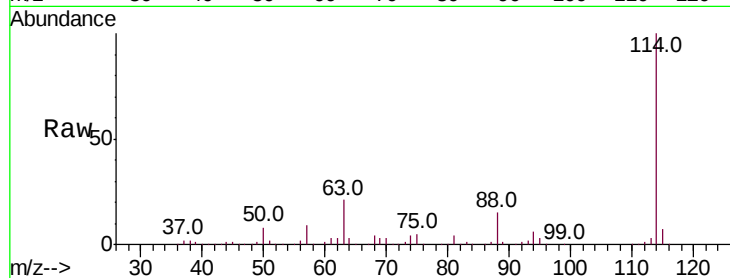
Tot Ion:114 Resp: 1092442

Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

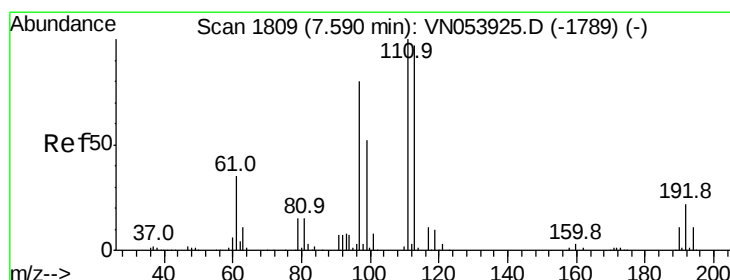
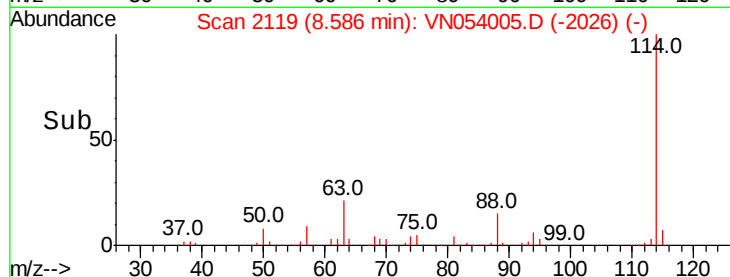
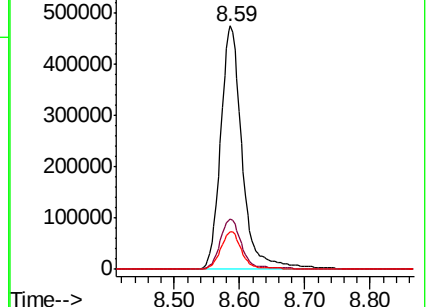
88 15.4 0.0 30.4



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: 49.851 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

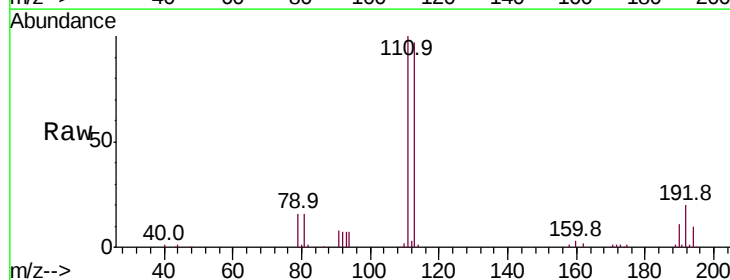
Tgt Ion:113 Resp: 352163

Ion Ratio Lower Upper

113 100

111 104.6 81.1 121.7

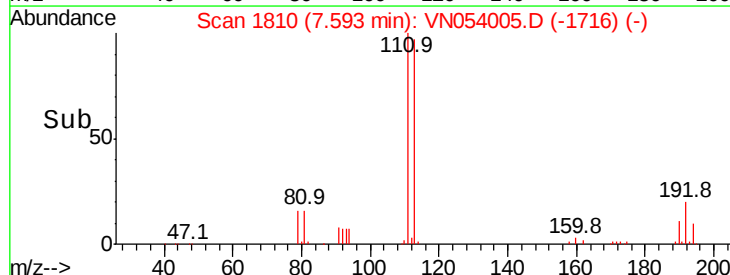
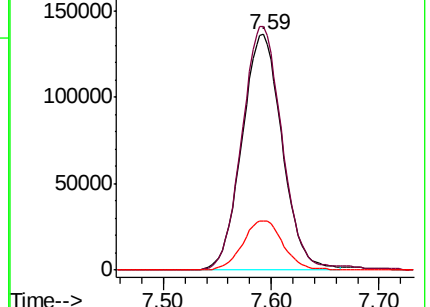
192 21.1 18.8 28.2

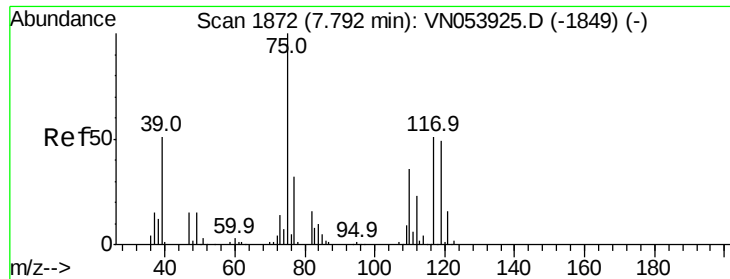


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

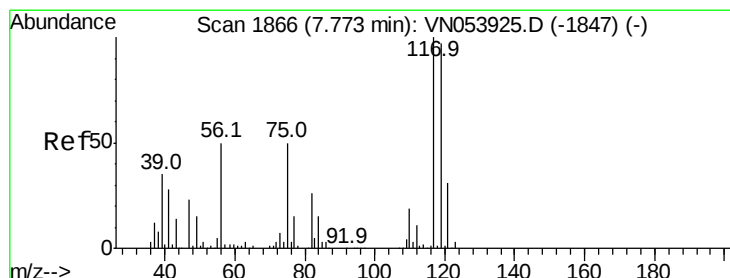
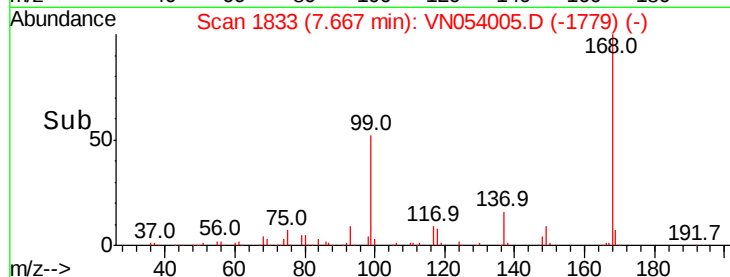
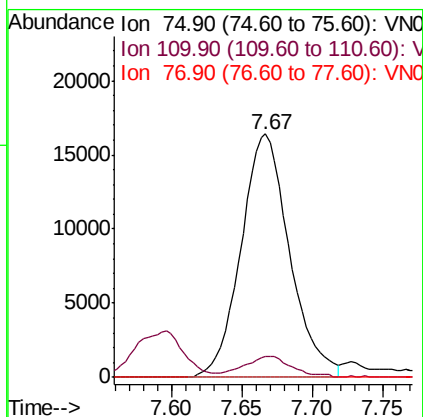
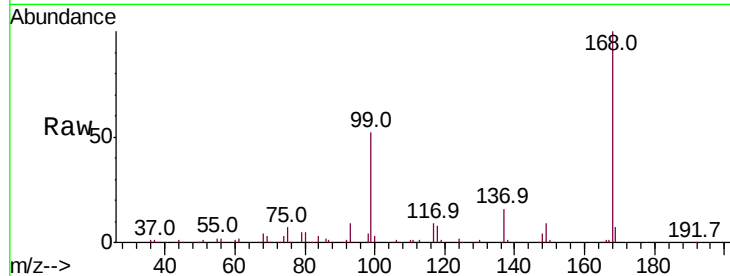




#36
 1,1-Dichloropropene
 Concen: 3.891 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN054005.D
 Acq: 28 Feb 2019 15:40

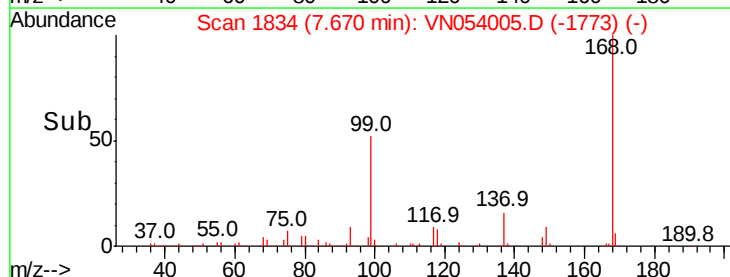
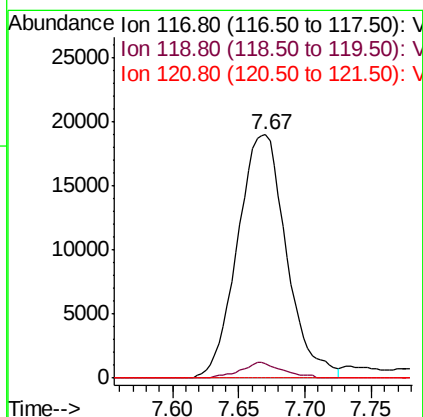
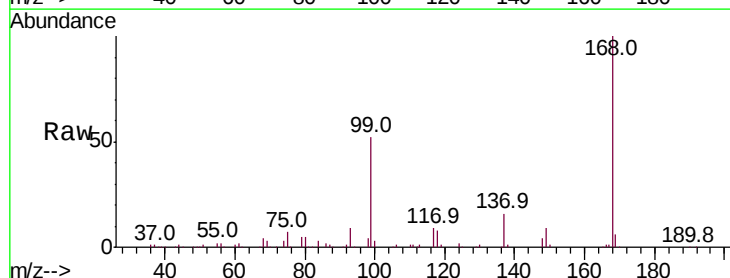
Instrument :
 MSVOA_N
 ClientSampled :

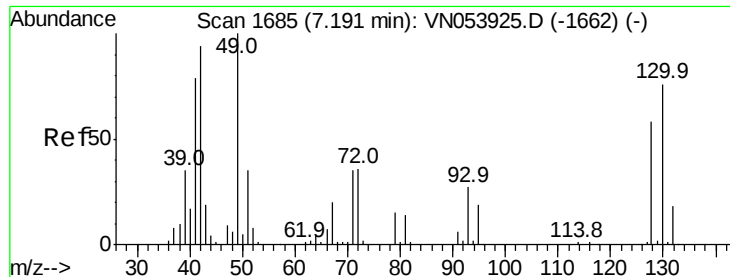
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.8	19.0	57.0#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 4.603 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN054005.D
 Acq: 28 Feb 2019 15:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.6	36.8#





#41

Methacrylonitrile

Concen: 0.225 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.02 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

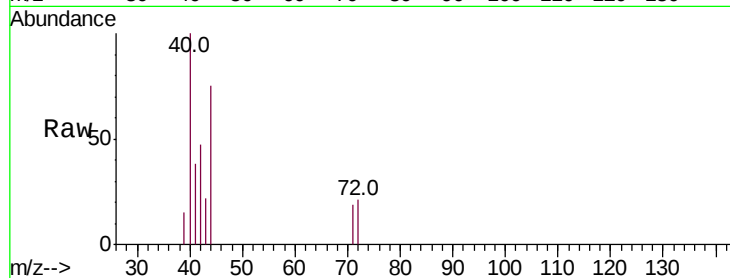
Instrument :

MSVOA_N

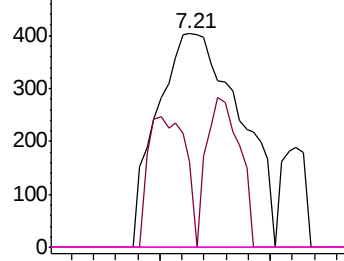
ClientSampled :

Tot Ion: 41 Resp: 1051

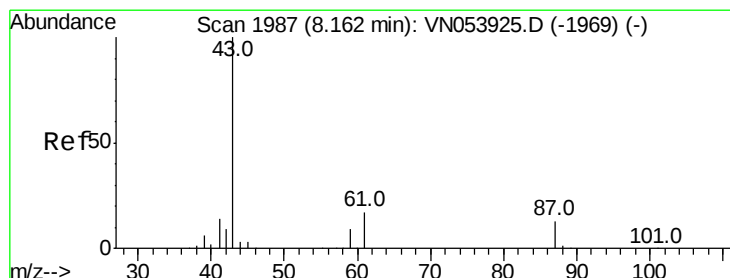
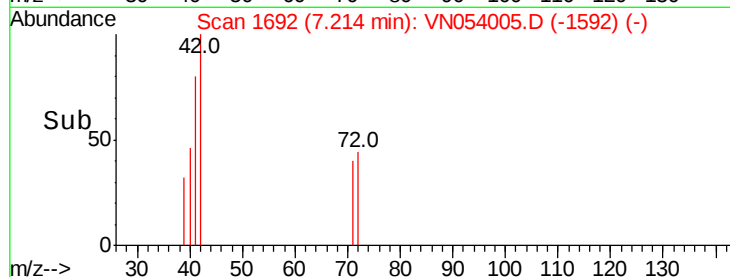
Ion	Ratio	Lower	Upper
41	100		
39	27.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



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



Time-->



#43

Isopropyl Acetate

Concen: 2.985 ug/l

RT: 8.17 min Scan# 1989

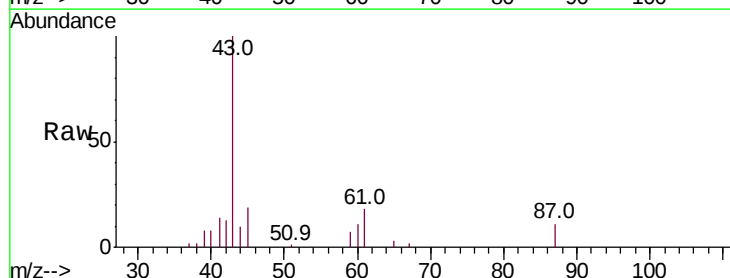
Delta R.T. 0.01 min

Lab File: VN054005.D

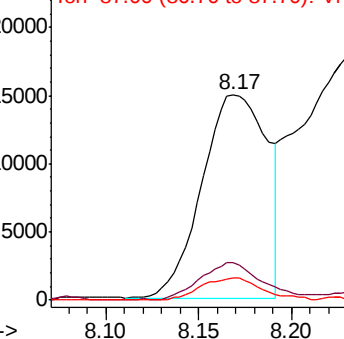
Acq: 28 Feb 2019 15:40

Tgt Ion: 43 Resp: 36566

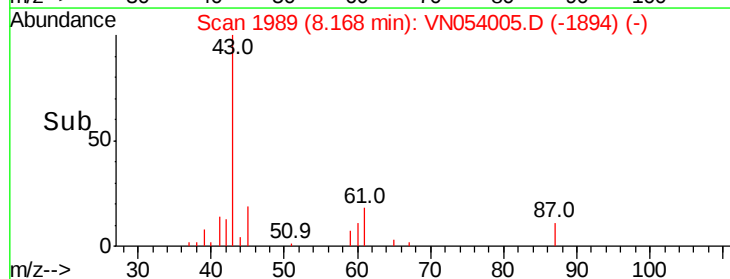
Ion	Ratio	Lower	Upper
43	100		
61	17.6	17.4	26.0
87	10.1	11.5	17.3#

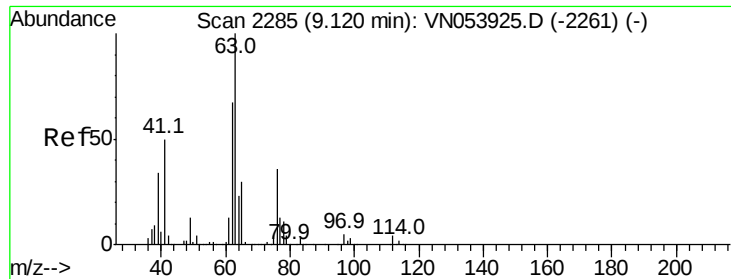


Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



Time-->





#45

1,2-Dichloropropane

Concen: 0.265 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

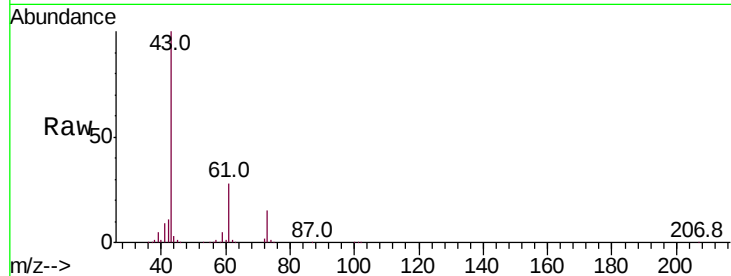
ClientSampleId :

Tot Ion: 63 Resp: 2233

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.27

1500

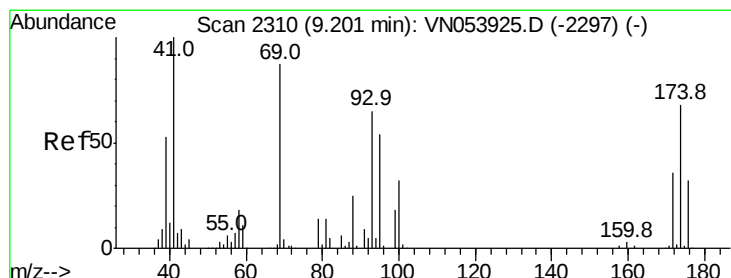
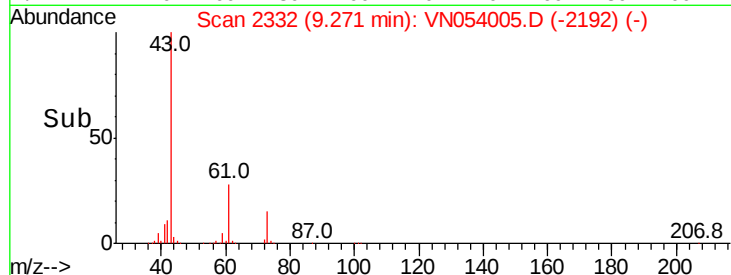
1000

500

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 2.197 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

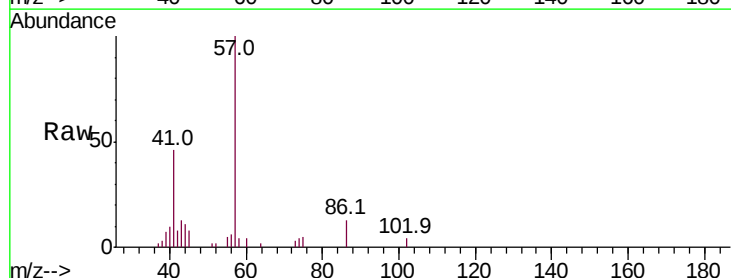
Tgt Ion: 41 Resp: 12377

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

39 20.9 39.0 58.6#



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

100000

80000

60000

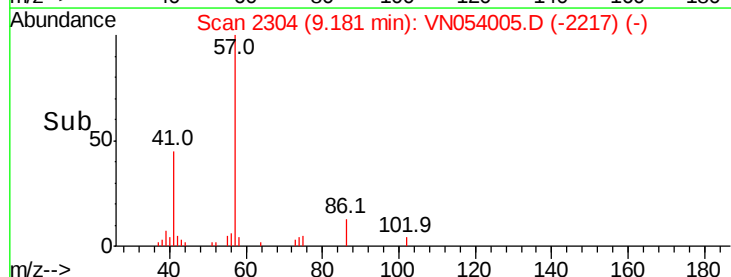
40000

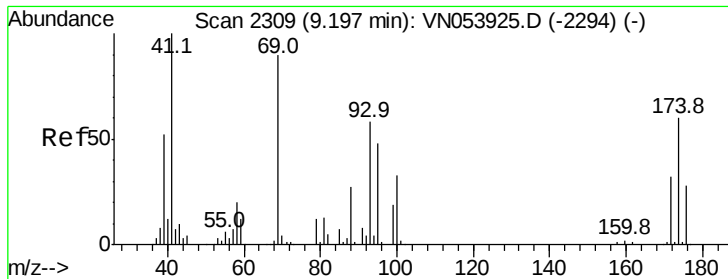
20000

0

9.10 9.15 9.20 9.25

Time-->





#49

1,4-Dioxane

Concen: 0.852 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.06 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :
MSVOA_N
ClientSampled :

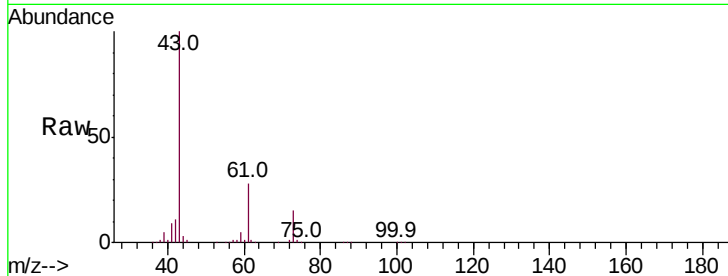
Tot Ion: 88 Resp: 65

Ion Ratio Lower Upper

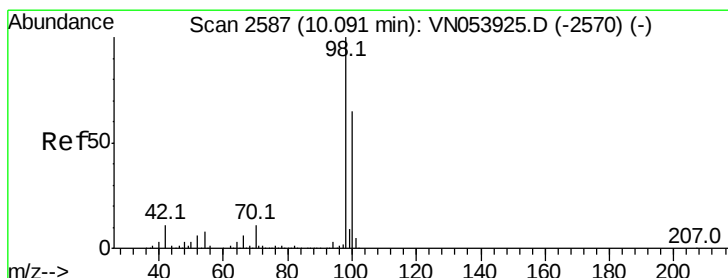
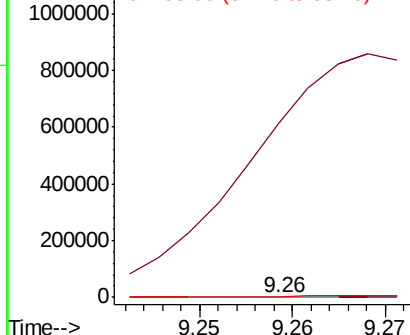
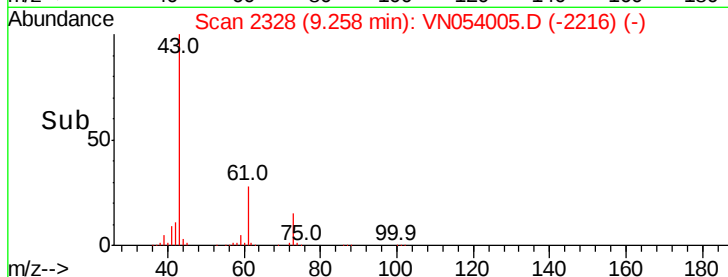
88 100

43 2683913.8 21.2 31.8#

58 13464.6 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



#50

Toluene-d8

Concen: 53.044 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054005.D

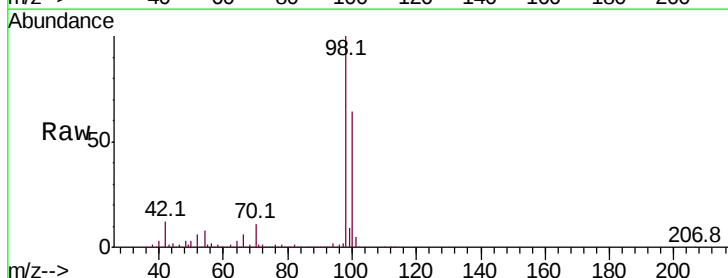
Acq: 28 Feb 2019 15:40

Tgt Ion: 98 Resp: 1394934

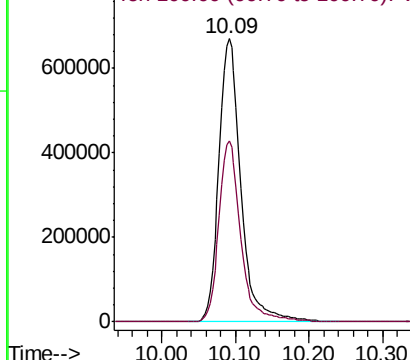
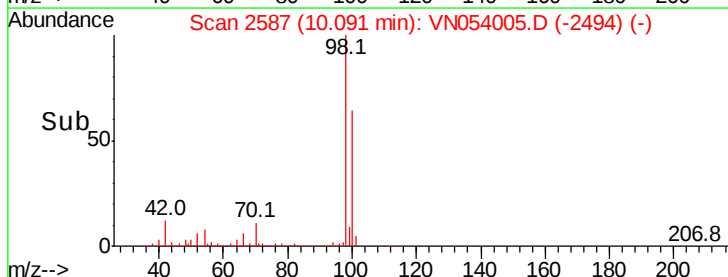
Ion Ratio Lower Upper

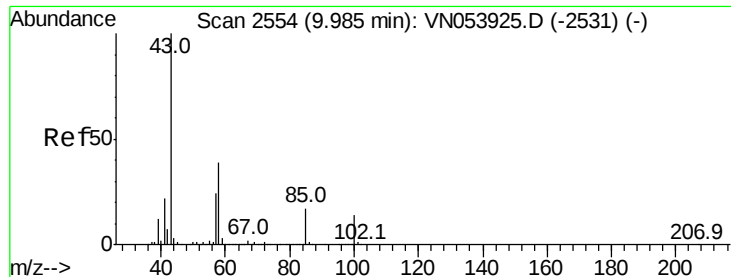
98 100

100 63.6 51.9 77.9



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: 1.683 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

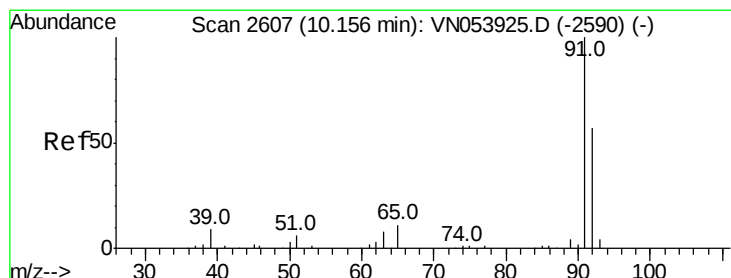
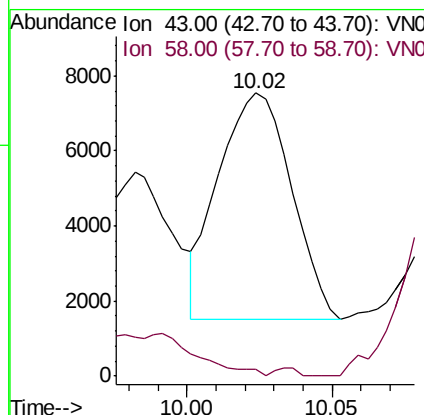
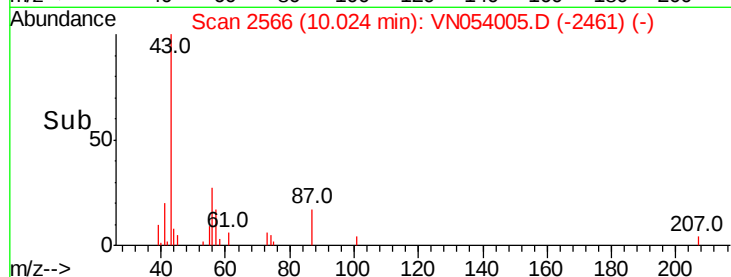
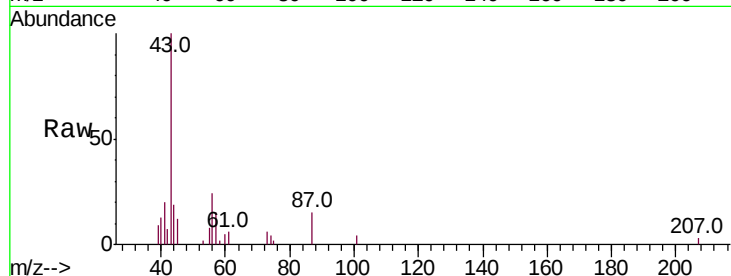
ClientSampleId :

Tot Ion: 43 Resp: 10592

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



#52

Toluene

Concen: 0.418 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN054005.D

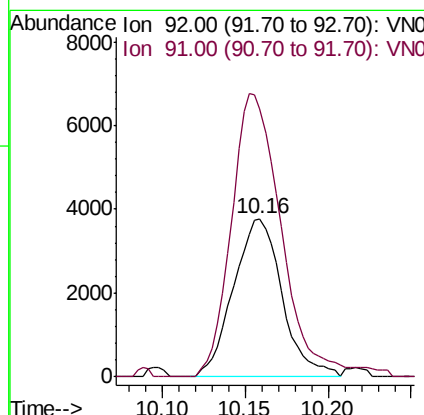
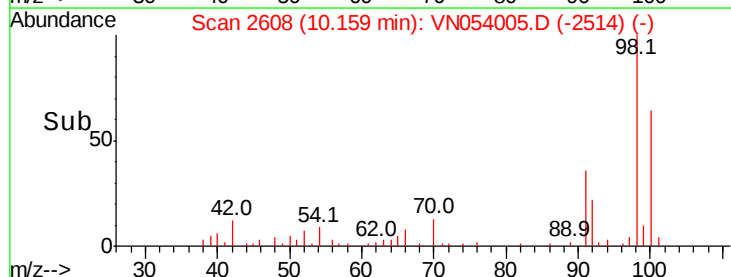
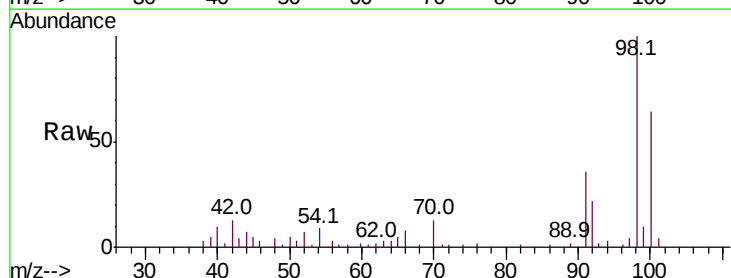
Acq: 28 Feb 2019 15:40

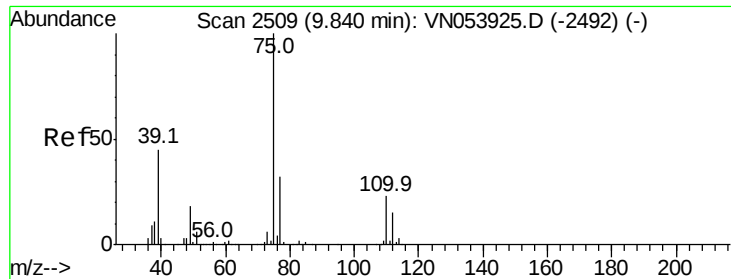
Tgt Ion: 92 Resp: 7681

Ion Ratio Lower Upper

92 100

91 186.3 138.4 207.6





#54

cis-1,3-Dichloropropene

Concen: 6.374 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

ClientSampled :

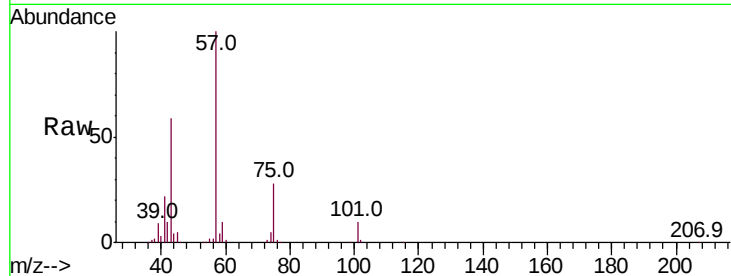
Tot Ion: 75 Resp: 75324

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

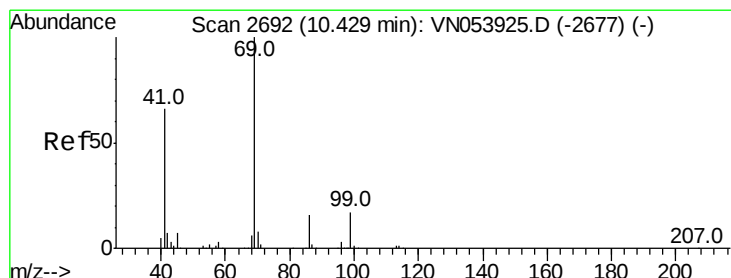
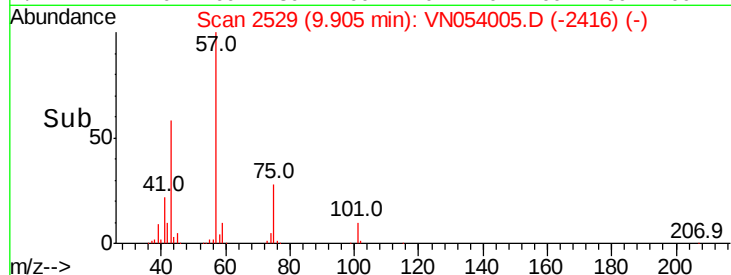
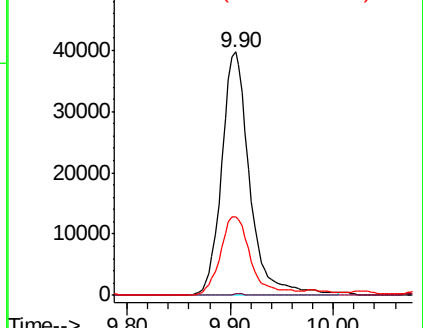
39 32.2 31.4 47.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.153 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

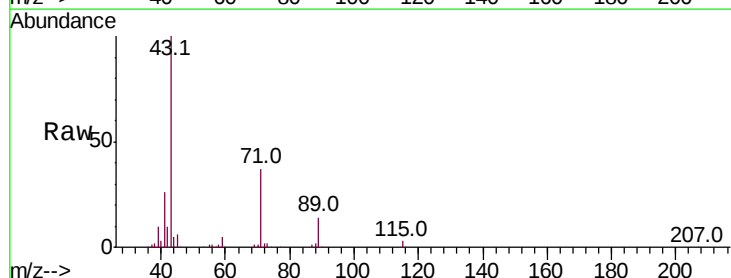
Tgt Ion: 69 Resp: 1858

Ion Ratio Lower Upper

69 100

41 3209.9 47.5 71.3#

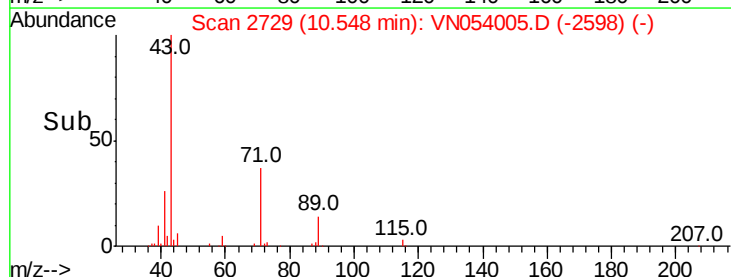
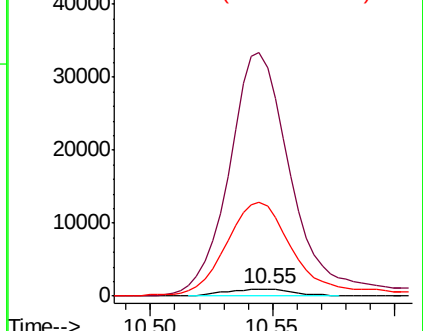
39 1366.5 23.4 35.0#

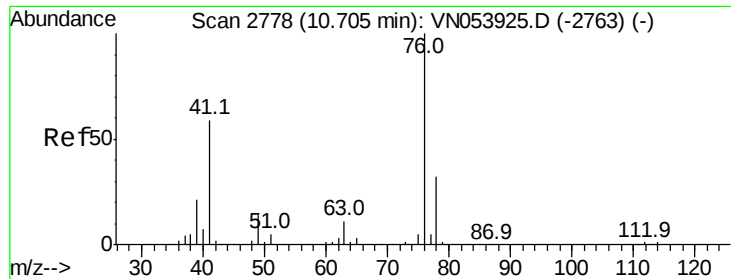


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.277 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

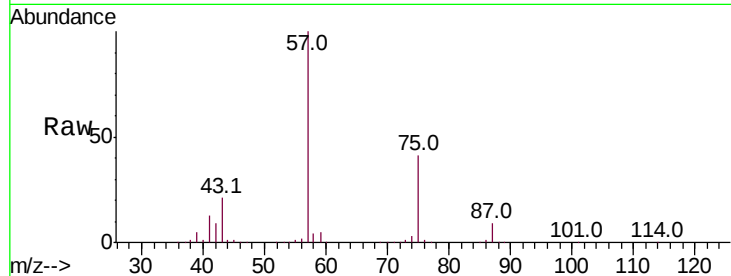
ClientSampled :

Tot Ion: 76 Resp: 14804

Ion Ratio Lower Upper

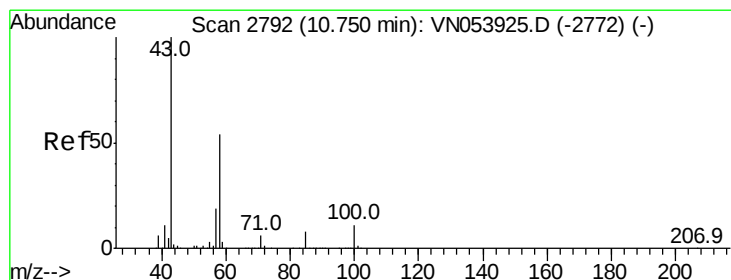
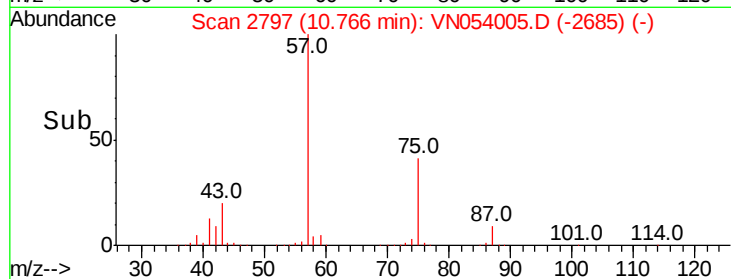
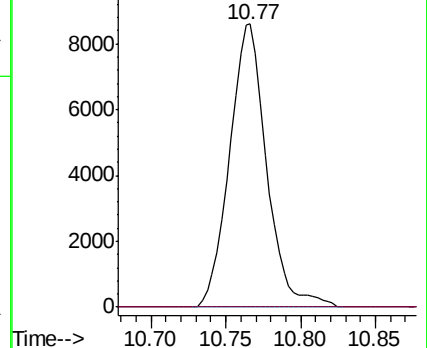
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VN053925.D (-2763) (-)

Ion 77.90 (77.60 to 78.60): VN053925.D (-2763) (-)



#59

2-Hexanone

Concen: 50.374 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN054005.D

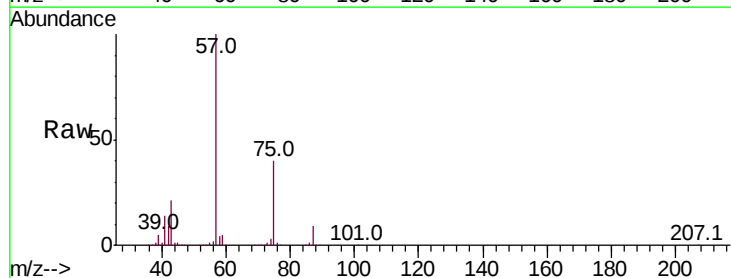
Acq: 28 Feb 2019 15:40

Tgt Ion: 43 Resp: 206201

Ion Ratio Lower Upper

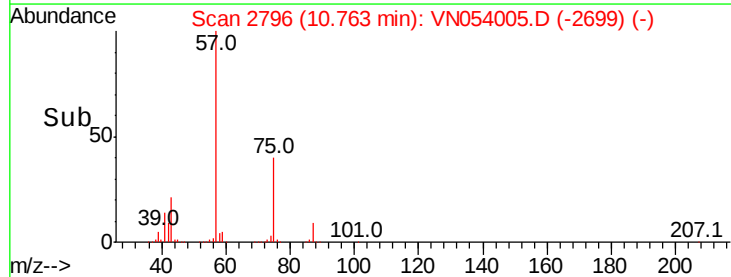
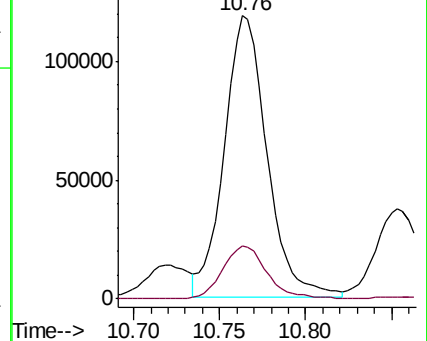
43 100

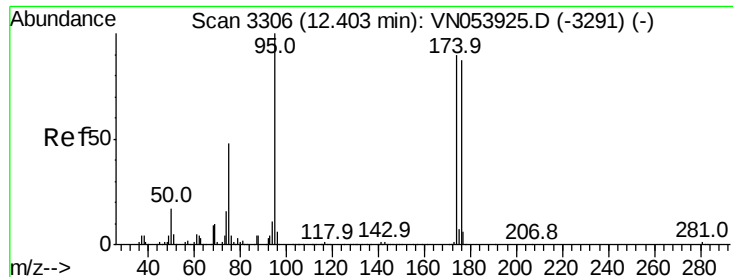
58 19.5 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-2772) (-)

Ion 58.00 (57.70 to 58.70): VN053925.D (-2772) (-)





#62

4-Bromofluorobenzene

Concen: 51.417 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

ClientSampleId :

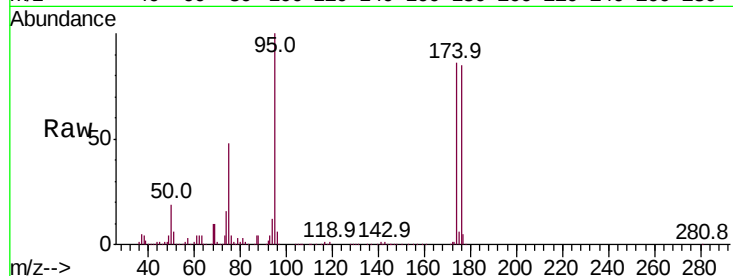
Tot Ion: 95 Resp: 450497

Ion Ratio Lower Upper

95 100

174 86.8 0.0 188.8

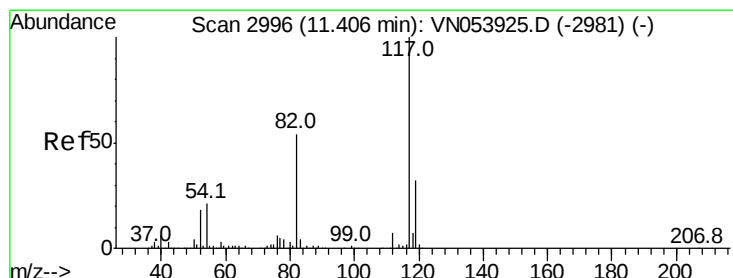
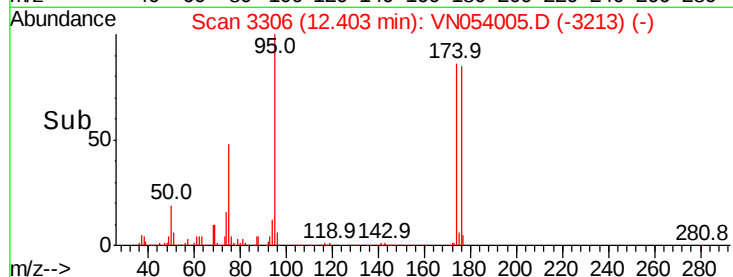
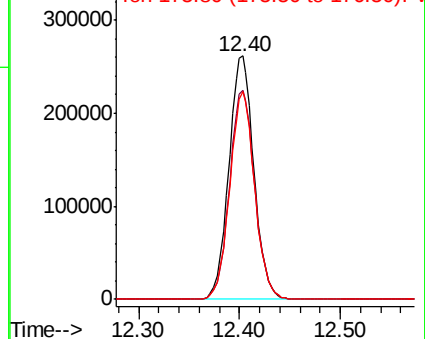
176 85.0 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

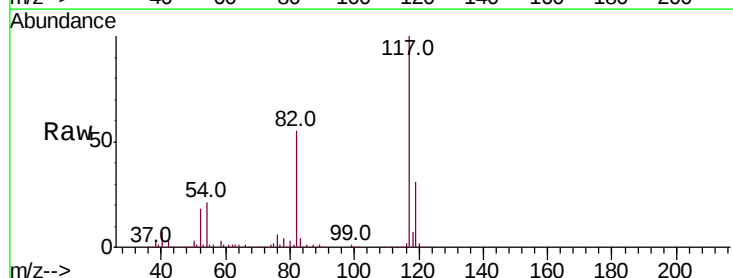
Tgt Ion: 117 Resp: 1053807

Ion Ratio Lower Upper

117 100

82 55.1 41.4 62.2

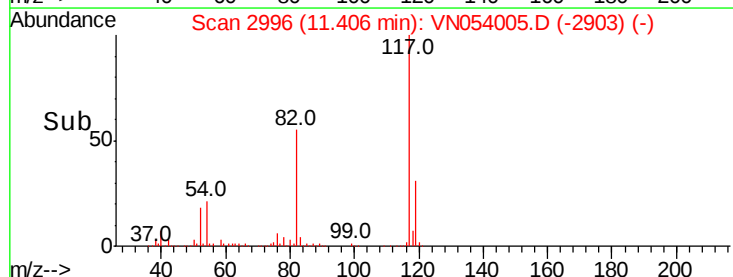
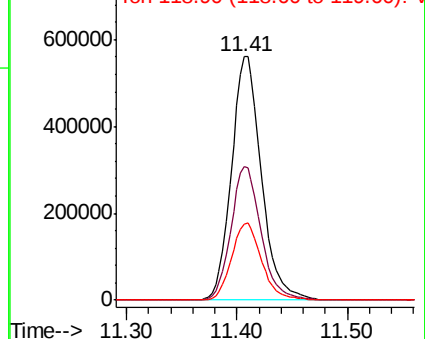
119 31.4 25.3 37.9

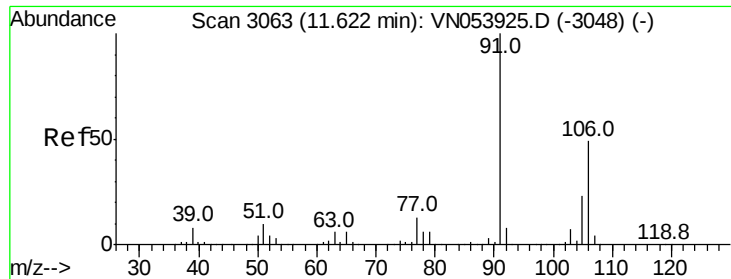


Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)

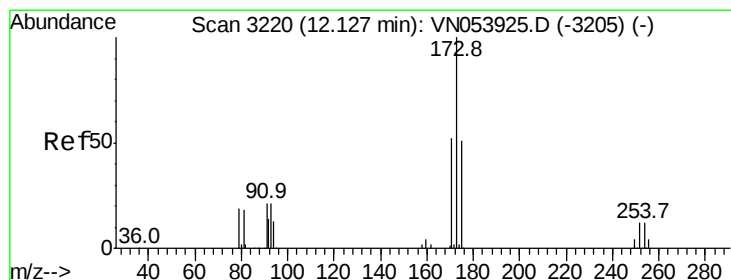
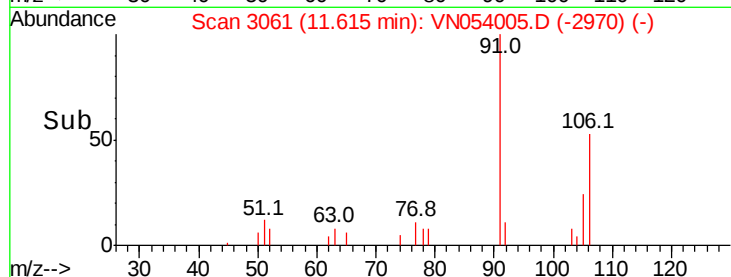
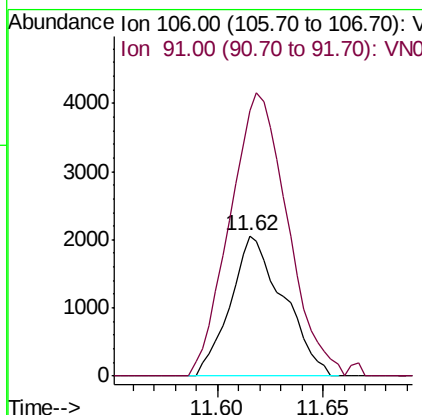
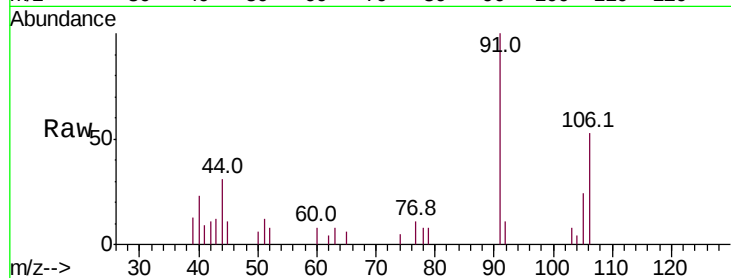




#68
m/p-Xvlenes
Concen: 0.255 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054005.D
Acq: 28 Feb 2019 15:40

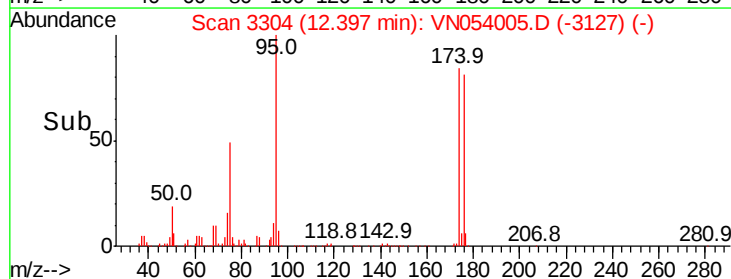
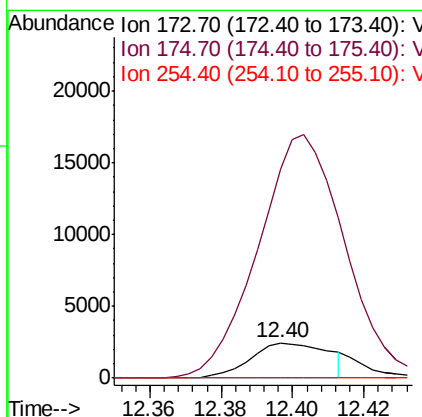
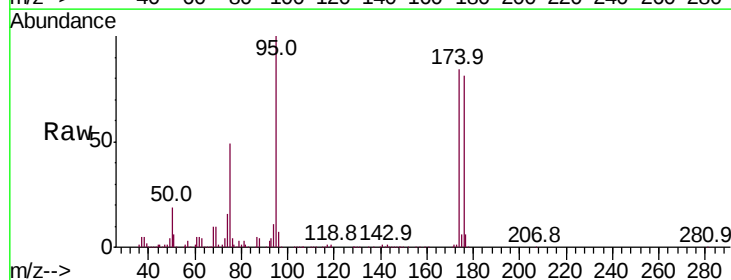
Instrument :
MSVOA_N
ClientSampled :

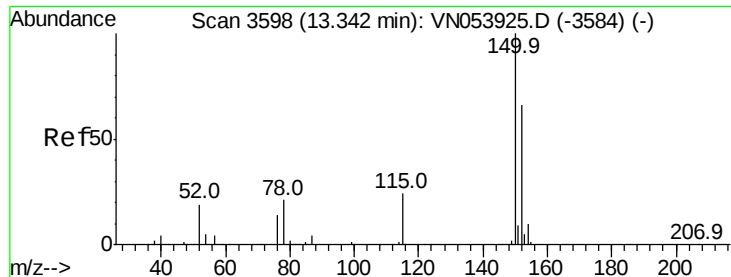
Tot Ion:106 Resp: 3595
Ion Ratio Lower Upper
106 100
91 219.3 158.9 238.3



#71
Bromoform
Concen: 0.664 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN054005.D
Acq: 28 Feb 2019 15:40

Tgt Ion:173 Resp: 3704
Ion Ratio Lower Upper
173 100
175 654.8 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: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

ClientSampleId :

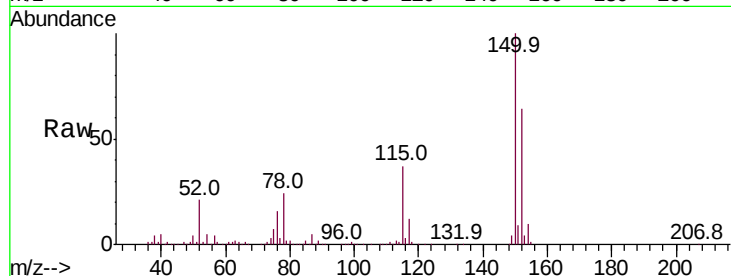
Tot Ion:152 Resp: 388225

Ion Ratio Lower Upper

152 100

115 56.7 27.2 81.6

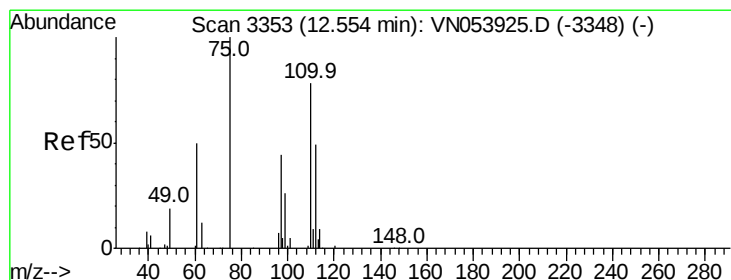
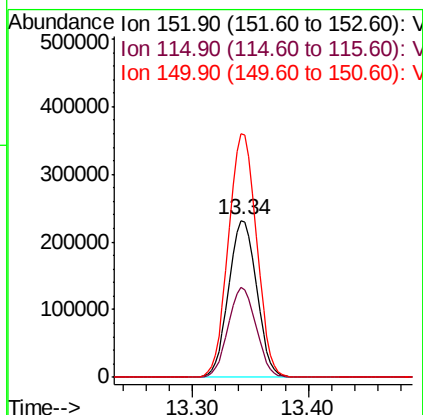
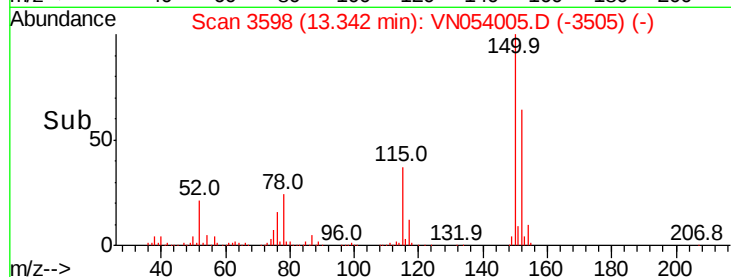
150 155.4 0.0 348.2



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



#76

1,2,3-Trichloropropane

Concen: 35.479 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054005.D

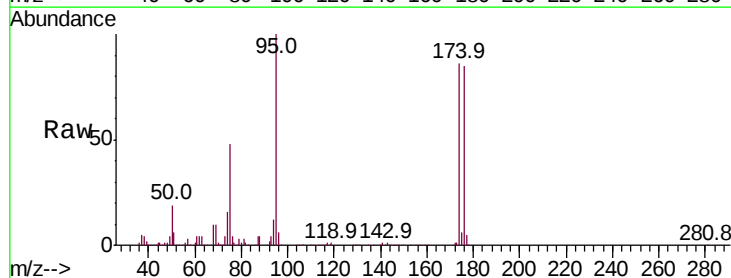
Acq: 28 Feb 2019 15:40

Tgt Ion: 75 Resp: 220955

Ion Ratio Lower Upper

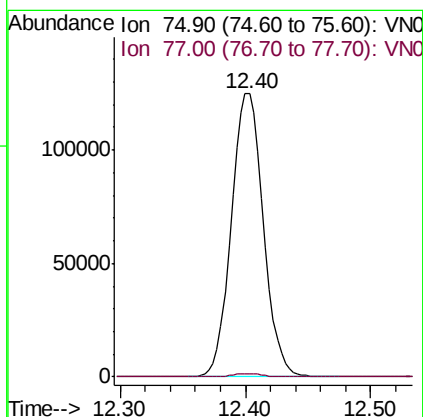
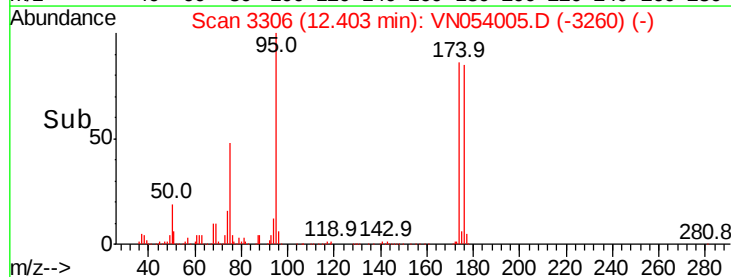
75 100

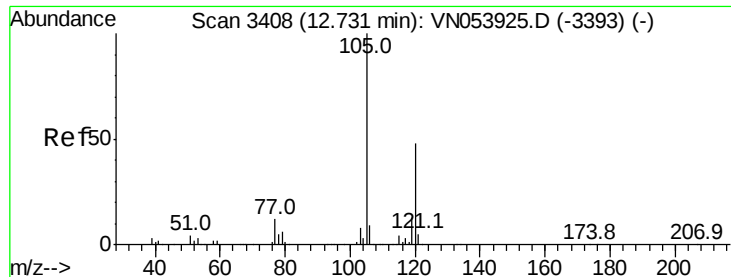
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.267 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

Instrument :

MSVOA_N

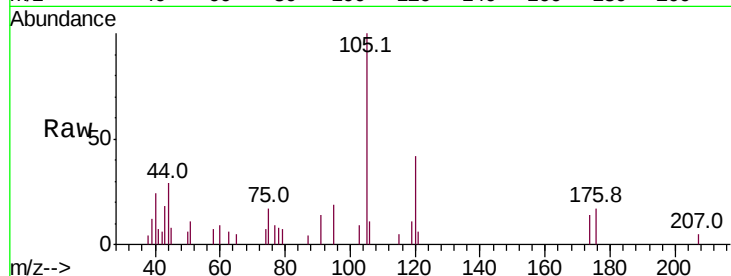
ClientSampled :

Tot Ion:105 Resp: 6612

Ion Ratio Lower Upper

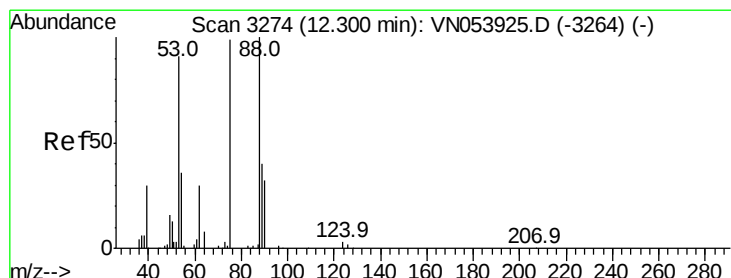
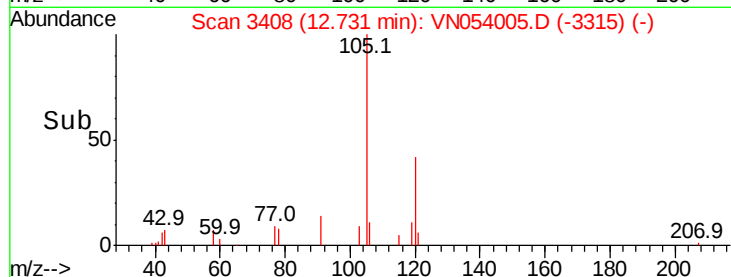
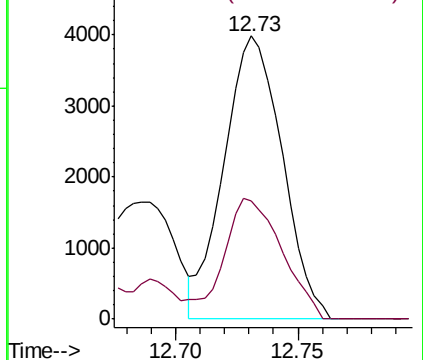
105 100

120 41.6 25.1 75.2



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: 112.135 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN054005.D

Acq: 28 Feb 2019 15:40

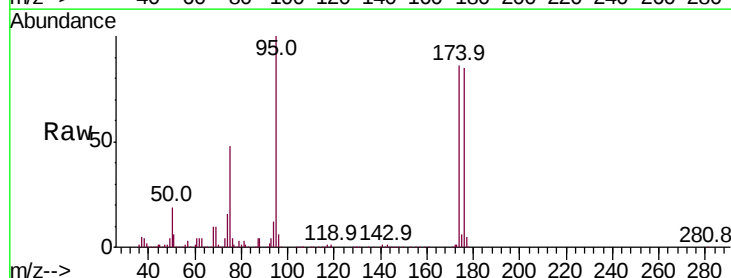
Tgt Ion: 75 Resp: 220955

Ion Ratio Lower Upper

75 100

53 0.1 68.6 102.8#

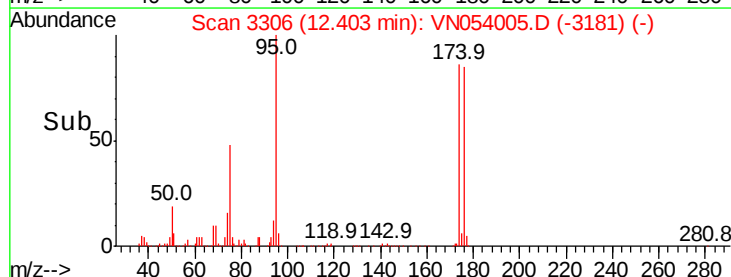
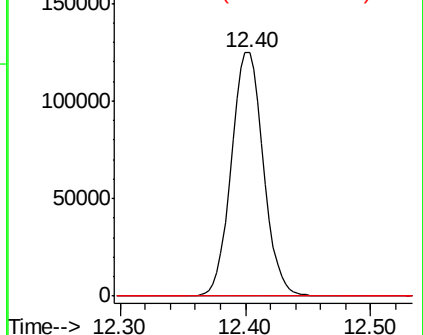
89 0.0 35.3 52.9#

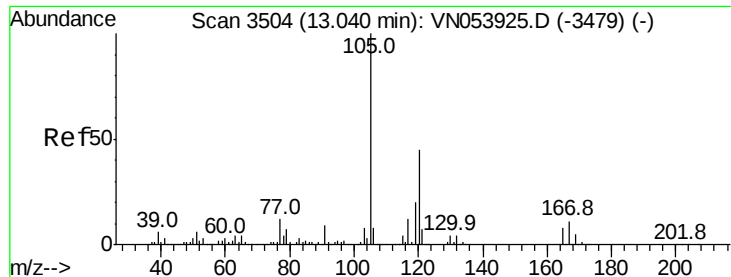


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 53.00 (52.70 to 53.70): V

Ion 88.90 (88.60 to 89.60): V

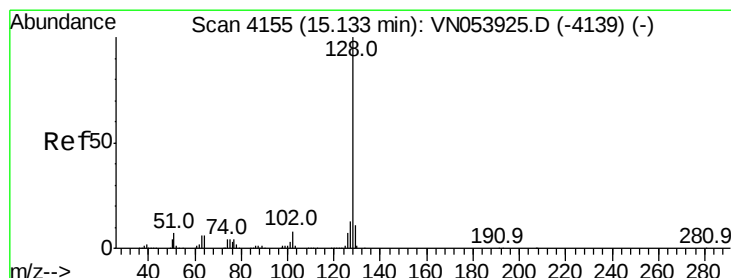
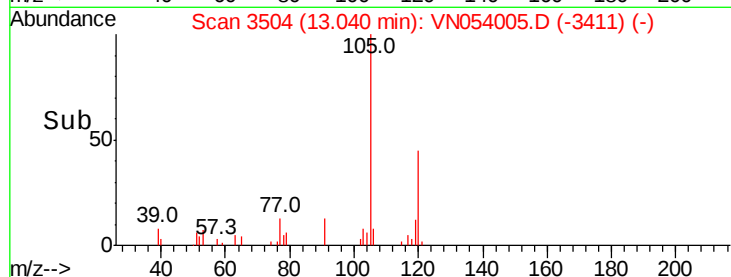
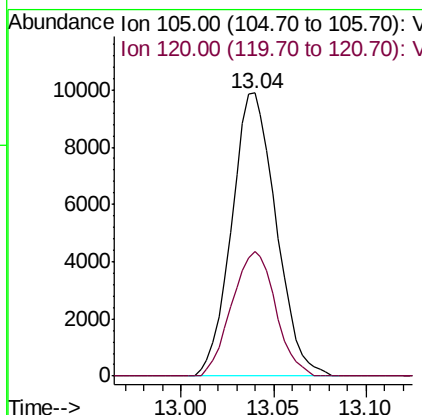
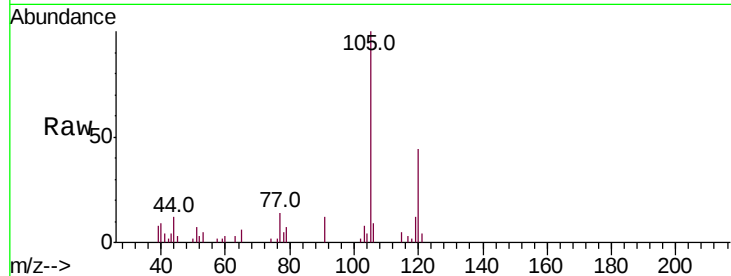




#84
 1,2,4-Trimethylbenzene
 Concen: 0.664 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN054005.D
 Acq: 28 Feb 2019 15:40

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:105 Resp: 16400
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.2 69.5



#95
 Naphthalene
 Concen: 3.831 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN054005.D
 Acq: 28 Feb 2019 15:40

Tgt Ion:128 Resp: 10166
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.2 15.2
 129 9.7 8.6 12.8

