

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053732.D
 Acq On : 12 Feb 2019 16:00
 Operator : JC/SP
 Sample : K1459-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-10-S

Quant Time: Feb 13 04:15:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	726529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1213012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1129815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468842	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	387747	53.20	ug/l	0.00
Spiked Amount			Recovery	=	106.40%	
35) Dibromofluoromethane	7.59	113	377762	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
50) Toluene-d8	10.09	98	1472609	51.17	ug/l	0.00
Spiked Amount			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.40	95	496300	51.71	ug/l	0.00
Spiked Amount			Recovery	=	103.42%	

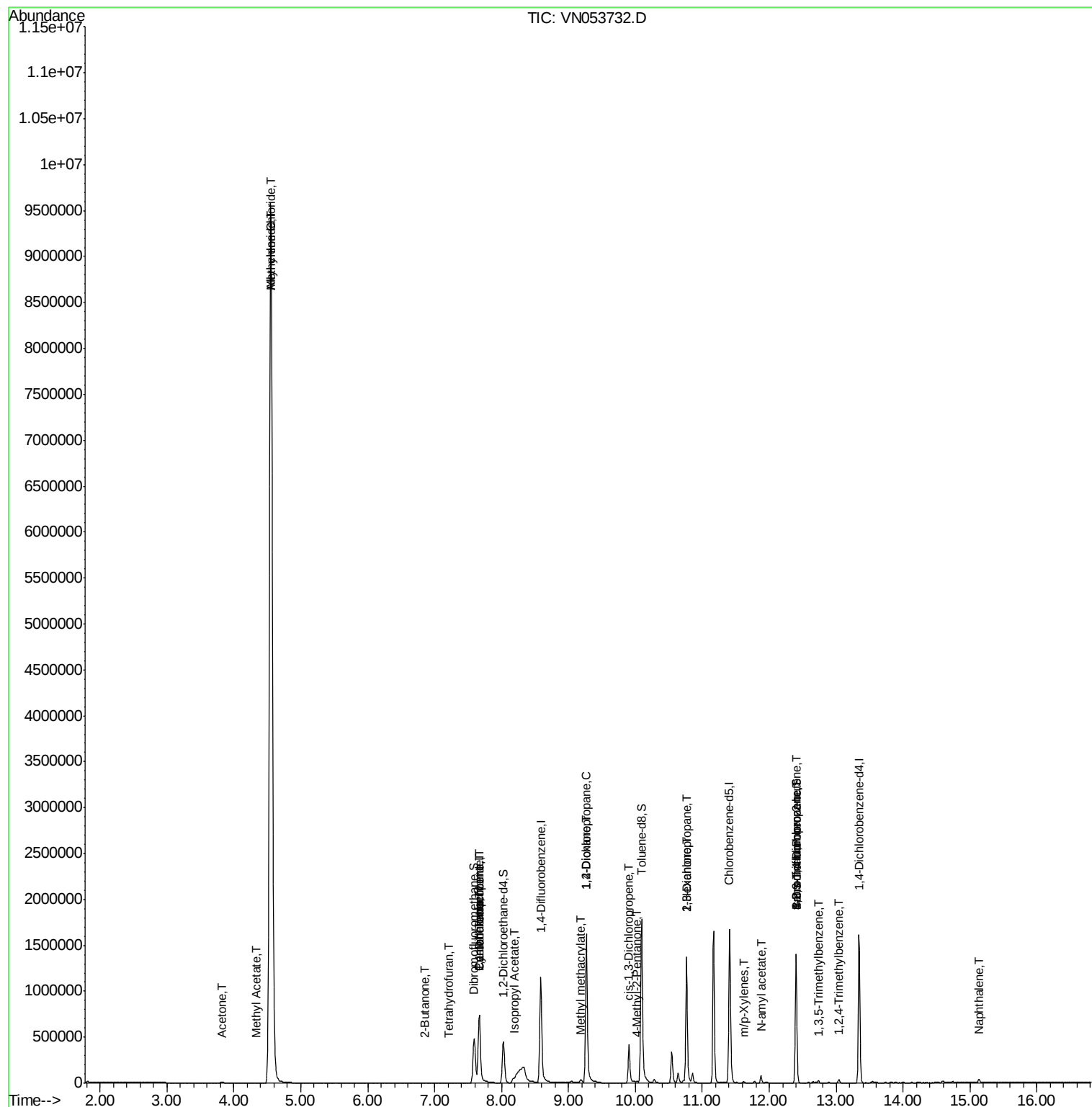
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.55	41	279865	26.126	ug/l #	27
16) Acetone	3.82	43	19597	10.482	ug/l	96
18) Methyl Acetate	4.33	43	2569	0.464	ug/l #	88
20) Methylene Chloride	4.55	84	7791703	993.412	ug/l	99
25) 2-Butanone	6.84	43	4145	1.555	ug/l #	89
29) Tetrahydrofuran	7.22	42	905	0.529	ug/l #	77
31) Cyclohexane	7.67	56	10715	0.702	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44467	4.067	ug/l #	50
38) Carbon Tetrachloride	7.67	117	59195	5.374	ug/l #	16
43) Isopropyl Acetate	8.18	43	46521	3.944	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	2092	0.243	ug/l #	43
48) Methyl methacrylate	9.18	41	12721	2.260	ug/l #	12
49) 1,4-Dioxane	9.27	88	150	40.865	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	11618	2.005	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	87553	6.826	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	15516	1.259	ug/l #	43
59) 2-Hexanone	10.76	43	205417	52.210	ug/l #	50
68) m/p-Xylenes	11.62	106	5125	0.341	ug/l	100
71) Bromoform	12.40	173	3497	0.609	ug/l #	1
74) N-amyl acetate	11.88	43	23853	3.010	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	228378	37.924	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	12405	0.454	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	228378	106.639	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	23146	0.831	ug/l	98
95) Naphthalene	15.13	128	33922	3.326	ug/l	99

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

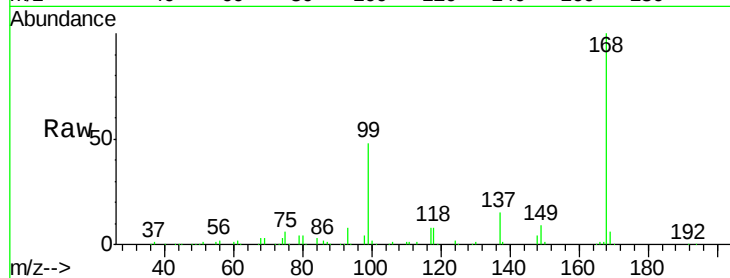
M-10-S

Tot Ion:168 Resp: 726529

Ion Ratio Lower Upper

168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

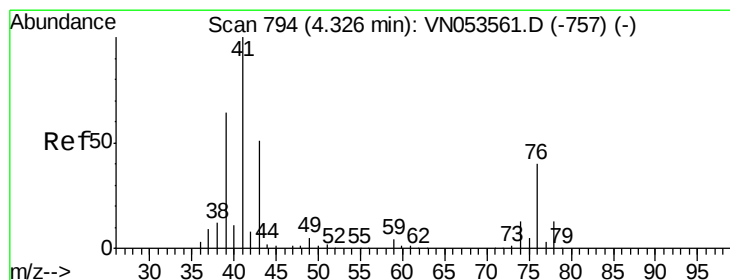
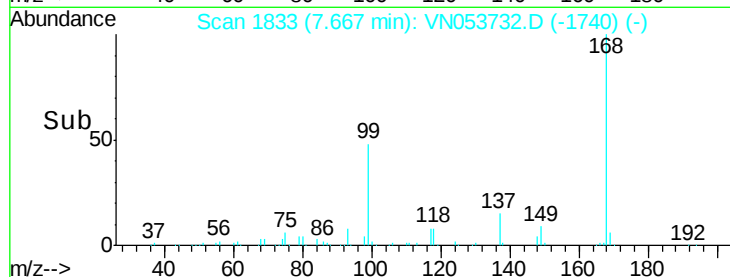
300000

200000

100000

0

Time-->



#14

Allyl chloride

Concen: 26.126 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

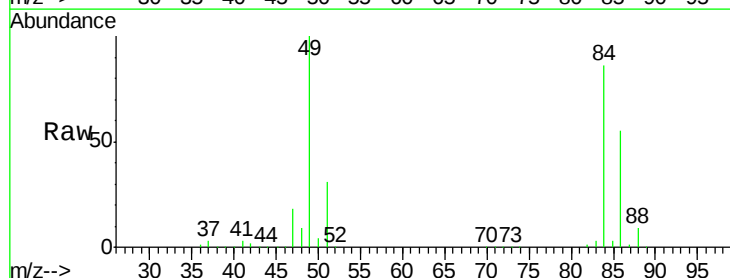
Tgt Ion: 41 Resp: 279865

Ion Ratio Lower Upper

41 100

39 0.3 48.9 73.3#

76 0.0 29.4 44.2#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.55

120000

100000

80000

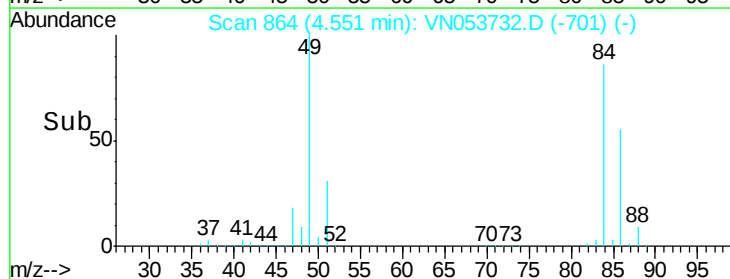
60000

40000

20000

0

Time-->





#16

Acetone

Concen: 10.482 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

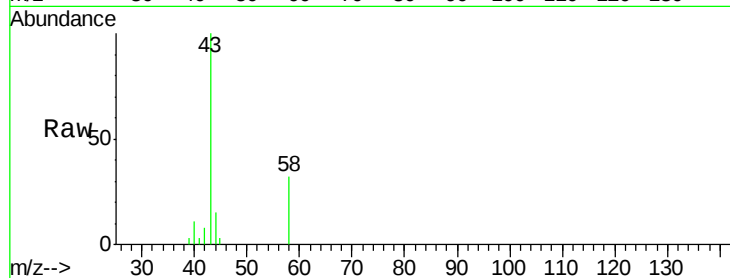
M-10-S

Tot Ion: 43 Resp: 19597

Ion Ratio Lower Upper

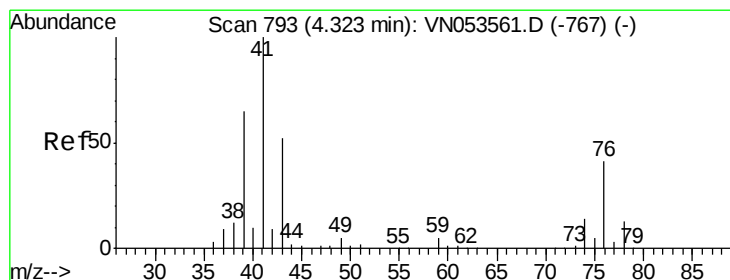
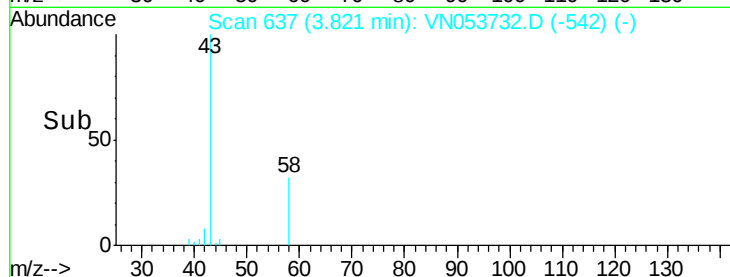
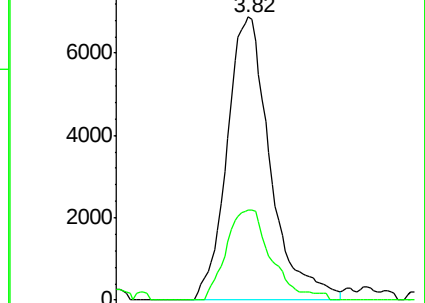
43 100

58 31.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.464 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053732.D

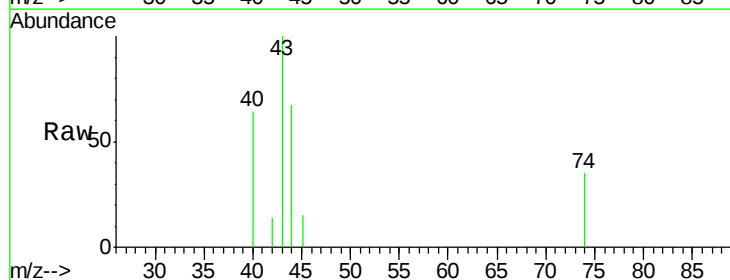
Acq: 12 Feb 2019 16:00

Tgt Ion: 43 Resp: 2569

Ion Ratio Lower Upper

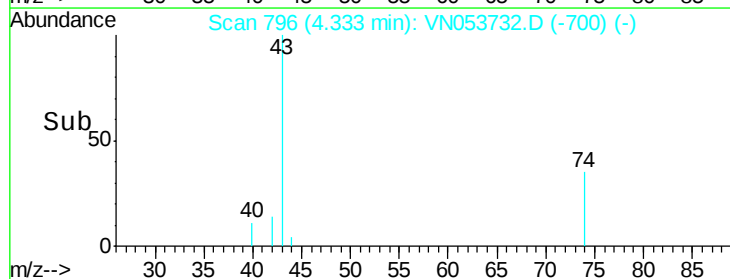
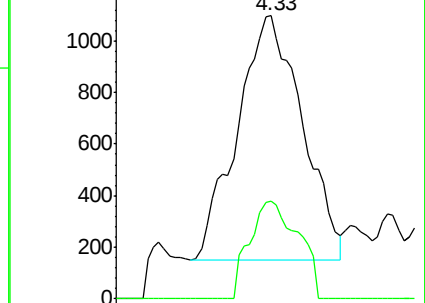
43 100

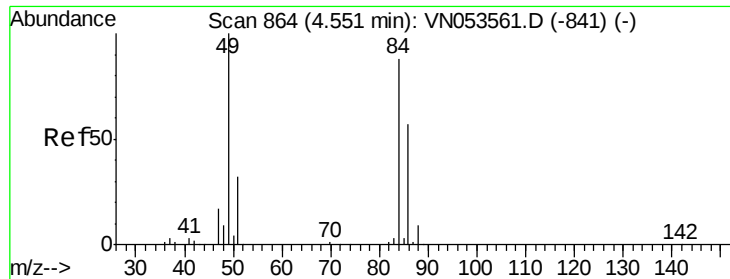
74 30.2 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



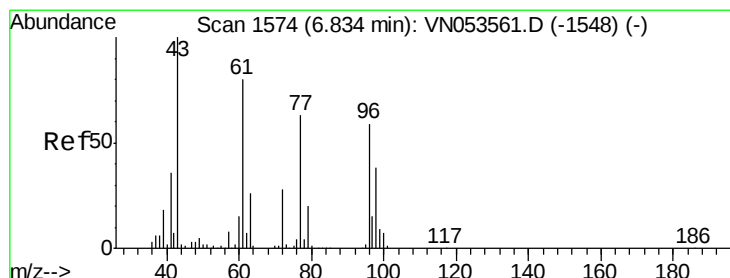
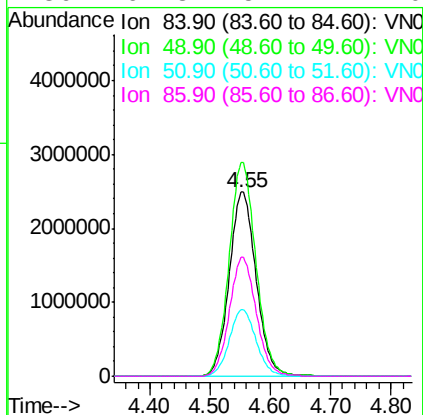
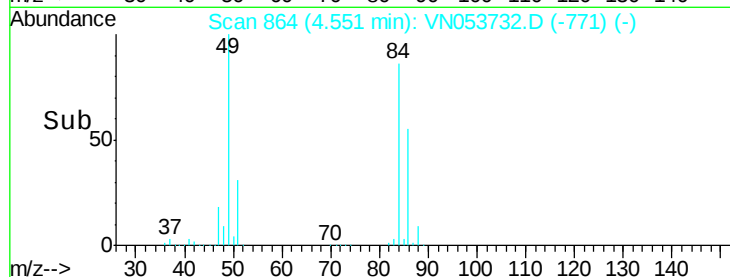
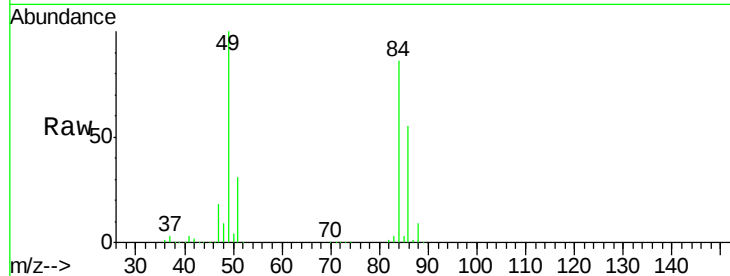


#20
Methvlene Chloride
Concen: 993.412 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053732.D
Acq: 12 Feb 2019 16:00

Instrument :
MSVOA_N
ClientSampled :
M-10-S

Tot Ion: 84 Resp: 7791703

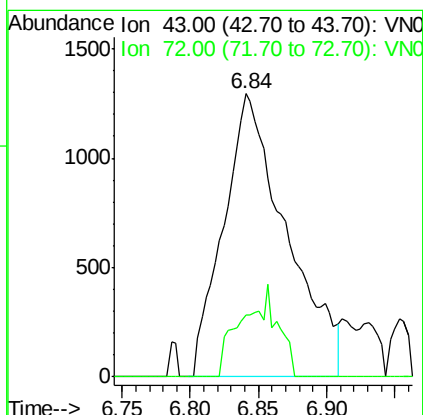
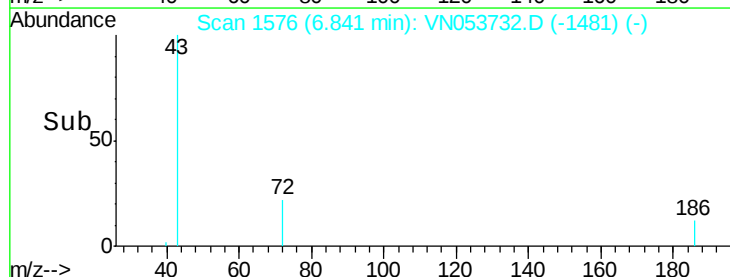
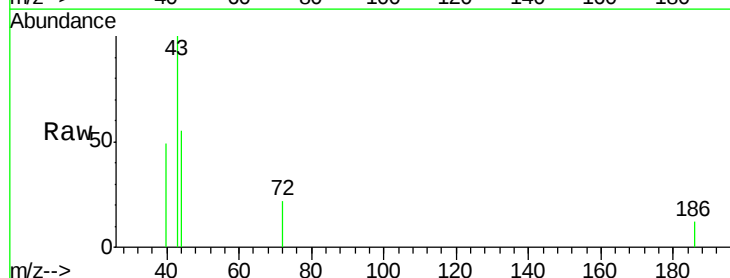
Ion	Ratio	Lower	Upper
84	100		
49	116.0	94.3	141.5
51	36.2	29.4	44.2
86	64.3	51.4	77.0

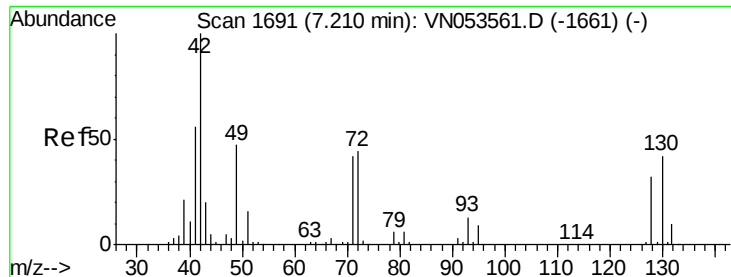


#25
2-Butanone
Concen: 1.555 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053732.D
Acq: 12 Feb 2019 16:00

Tgt Ion: 43 Resp: 4145

Ion	Ratio	Lower	Upper
43	100		
72	21.9	22.0	33.0#





#29

Tetrahydrofuran

Concen: 0.529 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

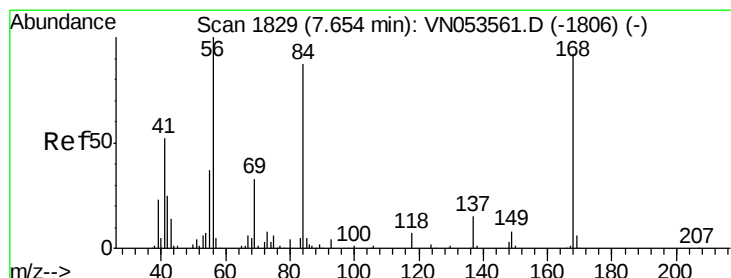
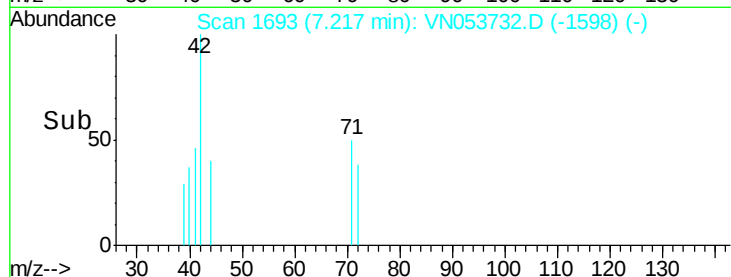
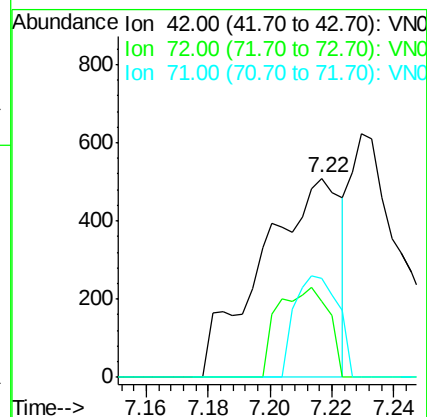
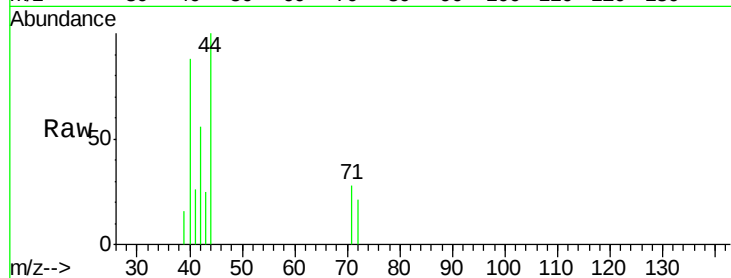
Tot Ion: 42 Resp: 905

Ion Ratio Lower Upper

42 100

72 28.7 35.2 52.8#

71 27.7 33.0 49.4#



#31

Cyclohexane

Concen: 0.702 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

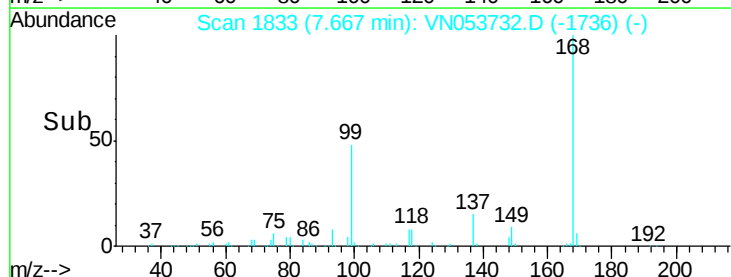
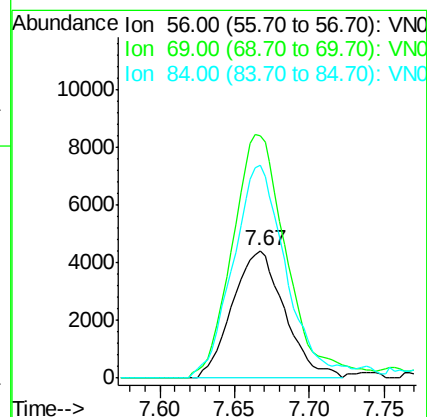
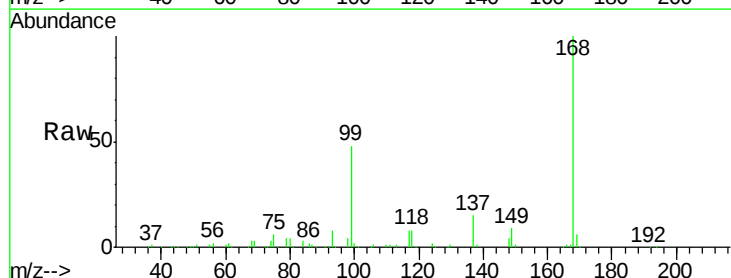
Tgt Ion: 56 Resp: 10715

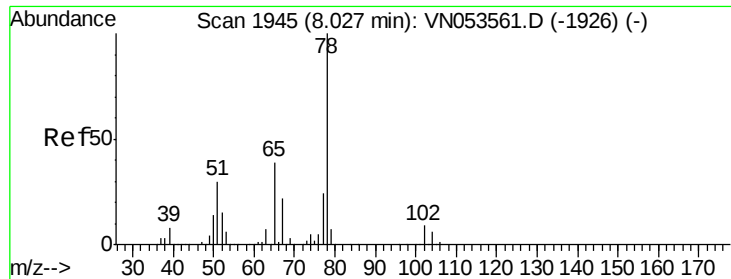
Ion Ratio Lower Upper

56 100

69 186.1 26.4 39.6#

84 163.2 67.9 101.9#





#33

1,2-Dichloroethane-d4

Concen: 53.200 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

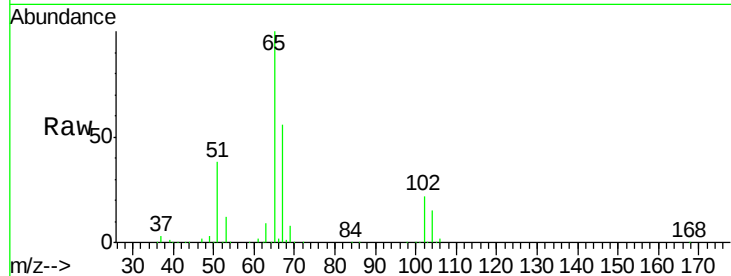
M-10-S

Tot Ion: 65 Resp: 387747

Ion Ratio Lower Upper

65 100

67 55.2 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

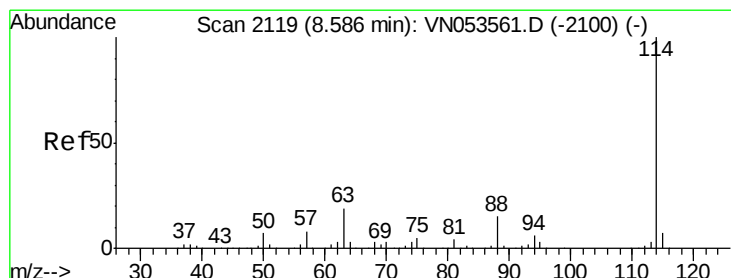
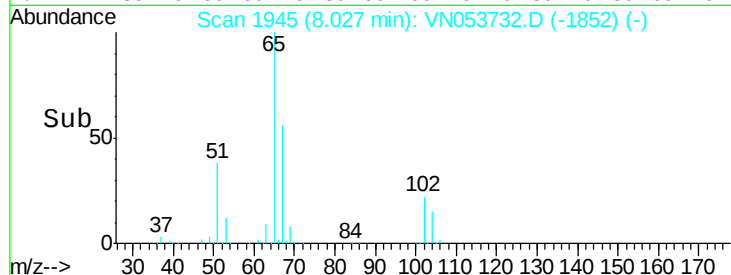
150000

100000

50000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Tgt Ion: 114 Resp: 1213012

Ion Ratio Lower Upper

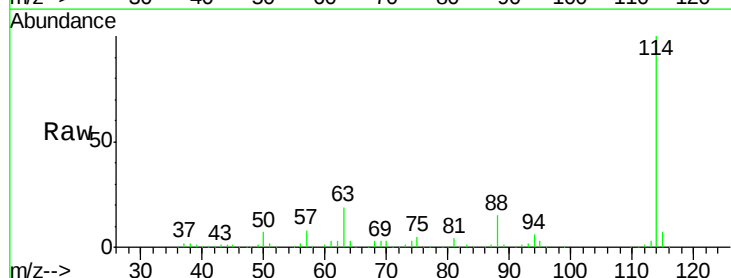
114 100

63 19.4

88 15.3

0.0 38.6

0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.59

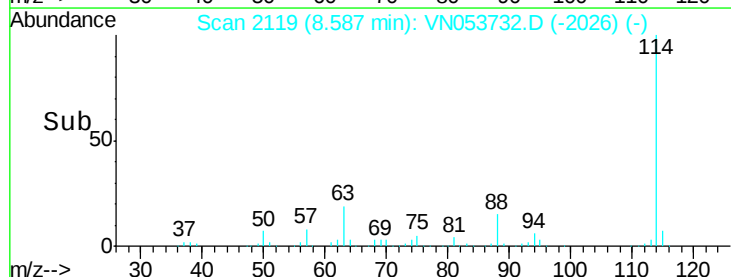
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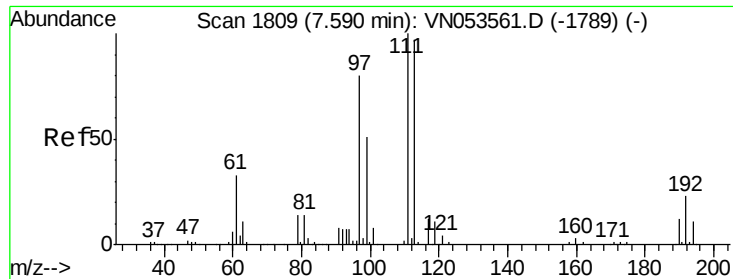
400000

200000

0

Time--> 8.50 8.60 8.70 8.80

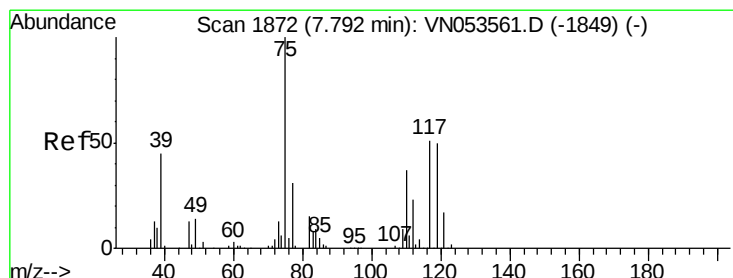
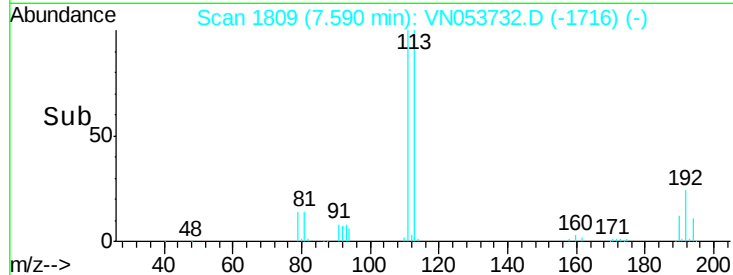
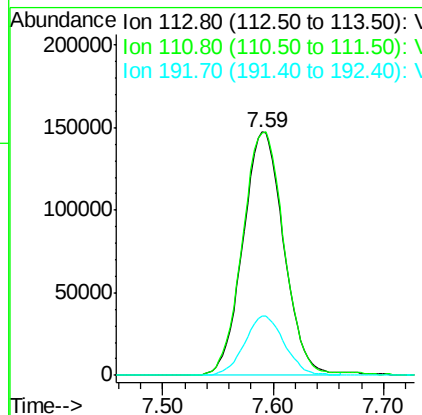
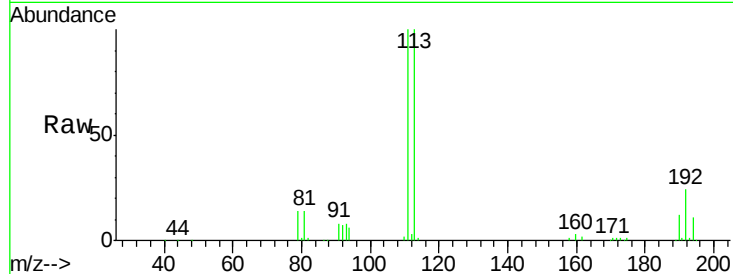




#35
 Dibromofluoromethane
 Concen: 49.286 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053732.D
 Acq: 12 Feb 2019 16:00

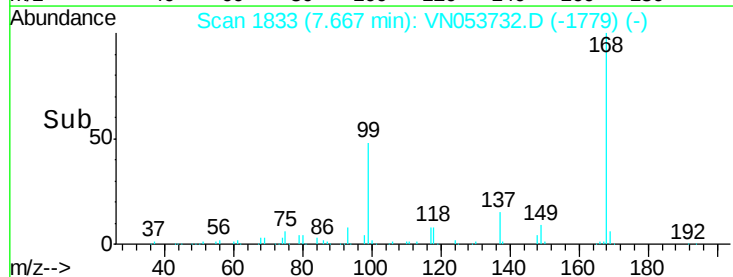
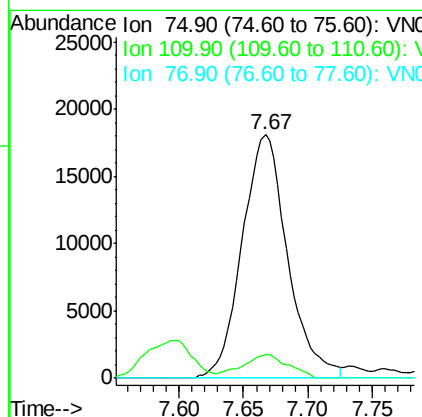
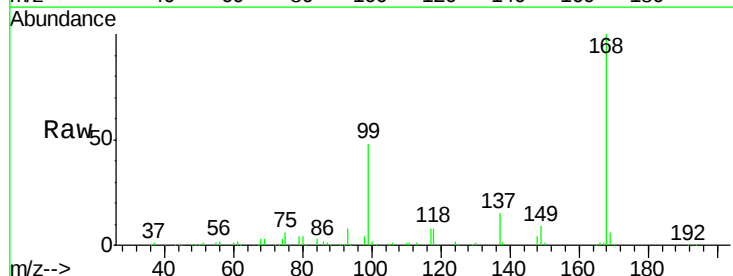
Instrument :
 MSVOA_N
 ClientSampleId :
 M-10-S

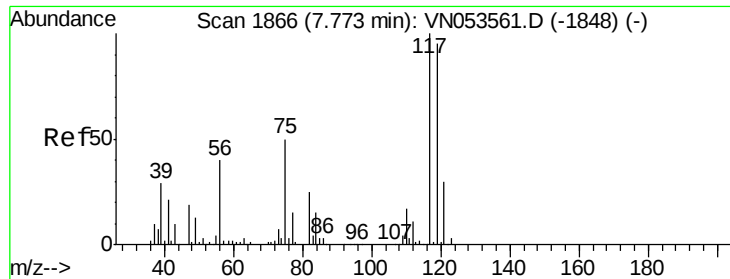
Tot Ion:113 Resp: 377762
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.1 121.7
 192 24.0 18.2 27.2



#36
 1,1-Dichloropropene
 Concen: 4.067 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053732.D
 Acq: 12 Feb 2019 16:00

Tgt Ion: 75 Resp: 44467
 Ion Ratio Lower Upper
 75 100
 110 9.7 18.1 54.3#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.374 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

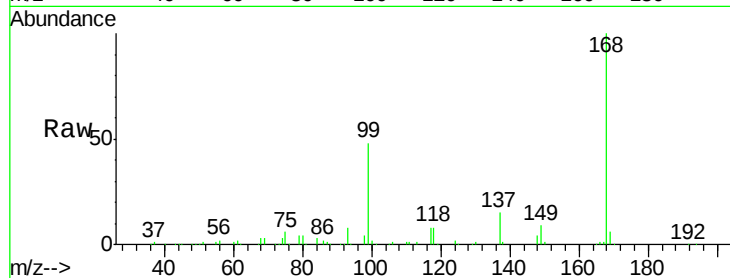
Tot Ion:117 Resp: 59195

Ion Ratio Lower Upper

117 100

119 5.6 77.2 115.8#

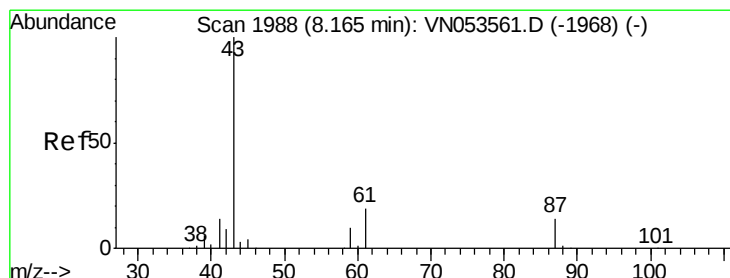
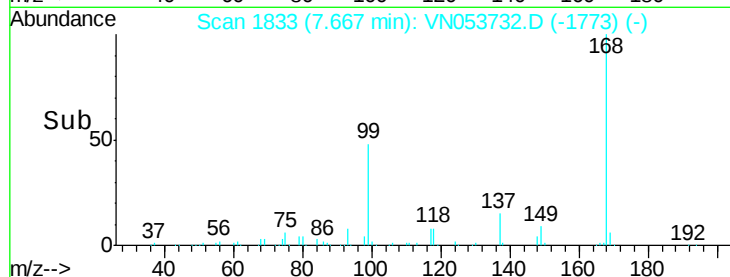
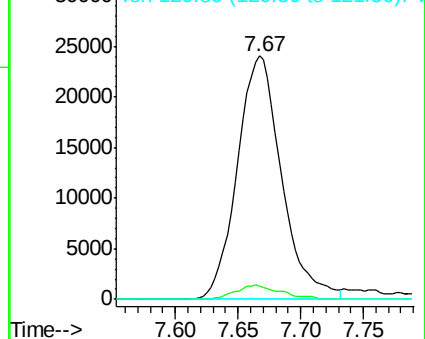
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.944 ug/l

RT: 8.18 min Scan# 1993

Delta R.T. 0.02 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

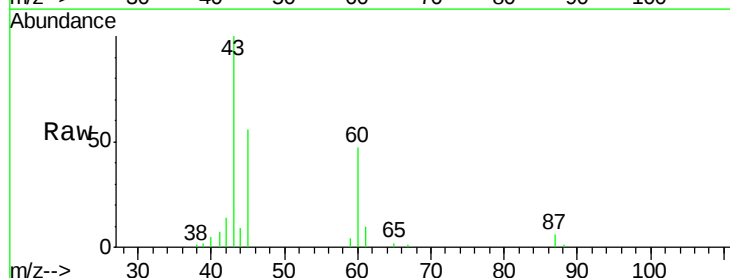
Tgt Ion: 43 Resp: 46521

Ion Ratio Lower Upper

43 100

61 14.9 23.9 35.9#

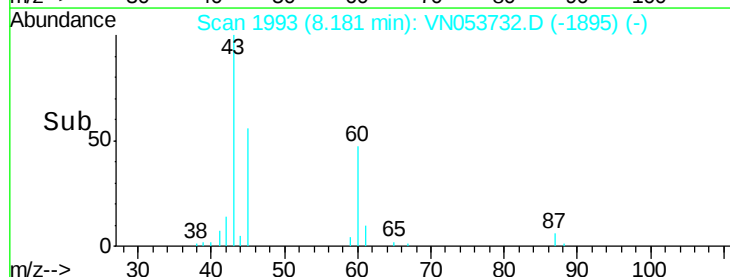
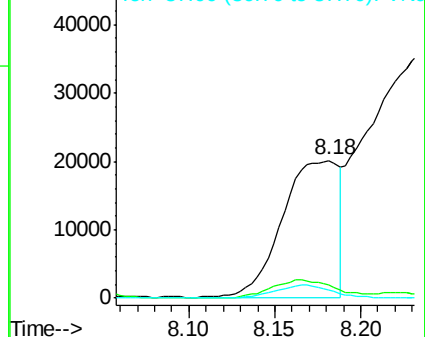
87 9.1 11.0 16.6#

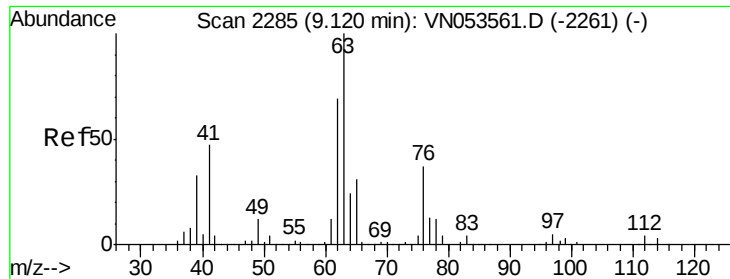


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.243 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

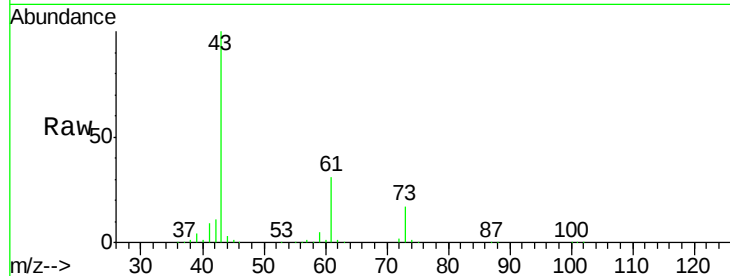
M-10-S

Tot Ion: 63 Resp: 2092

Ion Ratio Lower Upper

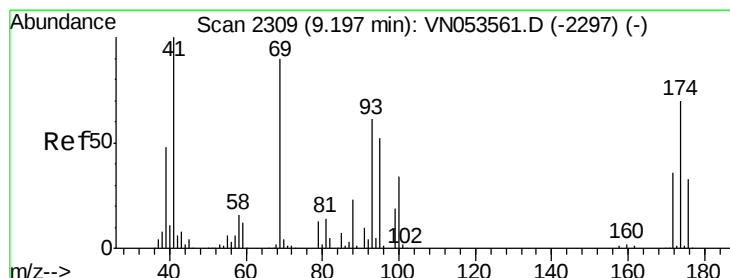
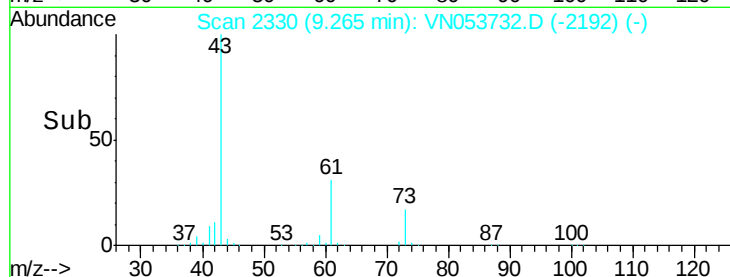
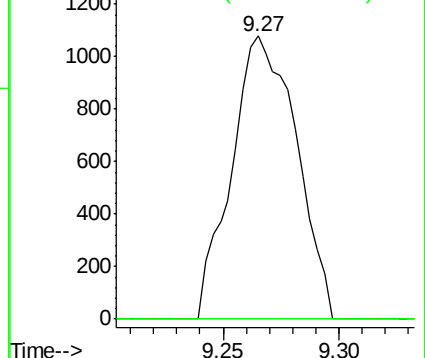
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 2.260 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

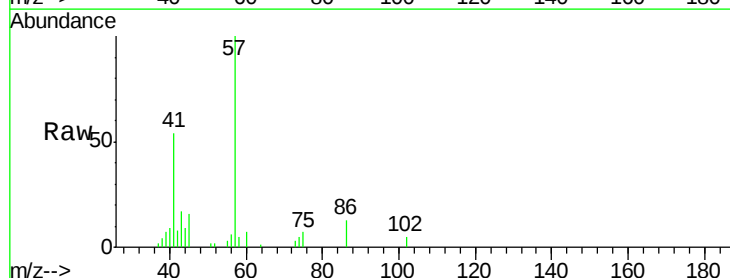
Tgt Ion: 41 Resp: 12721

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

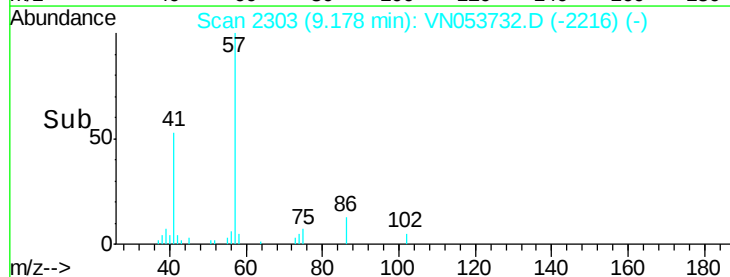
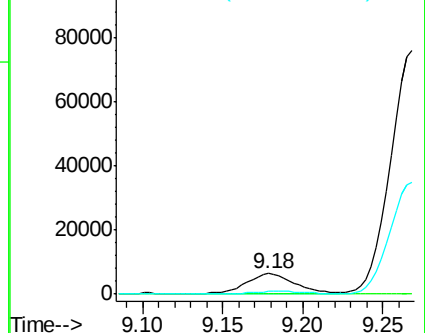
39 0.0 40.0 60.0#

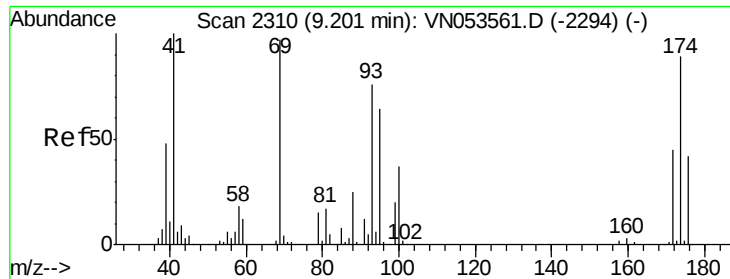


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 40.865 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.07 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

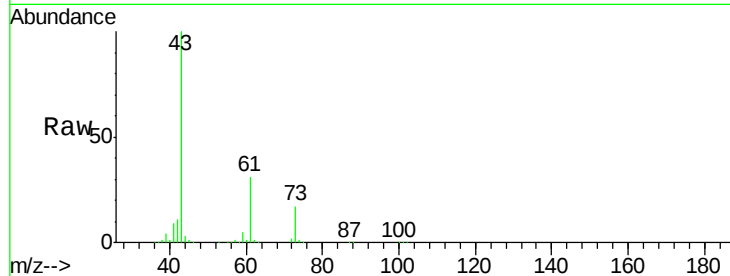
Tot Ion: 88 Resp: 150

Ion Ratio Lower Upper

88 100

43 1146985.3 27.8 41.6#

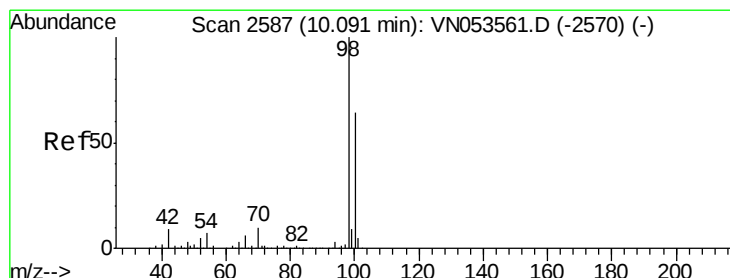
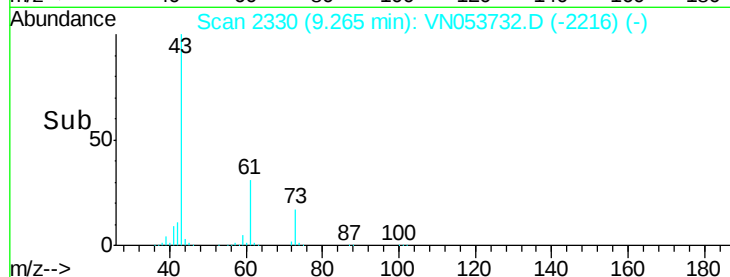
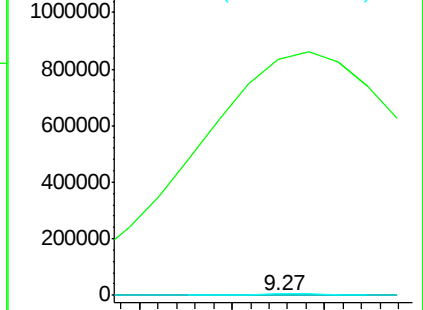
58 5375.3 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN053732.D (-2216) (-)

Ion 43.00 (42.70 to 43.70): VN053732.D (-2216) (-)

Ion 58.00 (57.70 to 58.70): VN053732.D (-2216) (-)



#50

Toluene-d8

Concen: 51.169 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053732.D

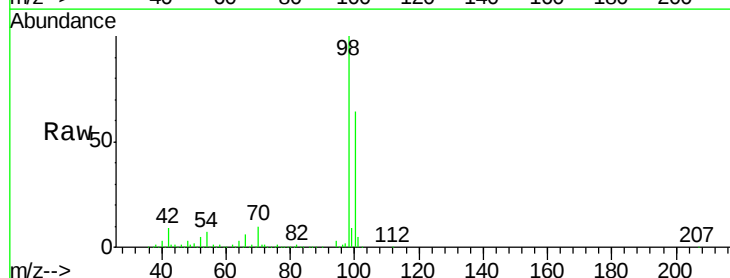
Acq: 12 Feb 2019 16:00

Tgt Ion: 98 Resp: 1472609

Ion Ratio Lower Upper

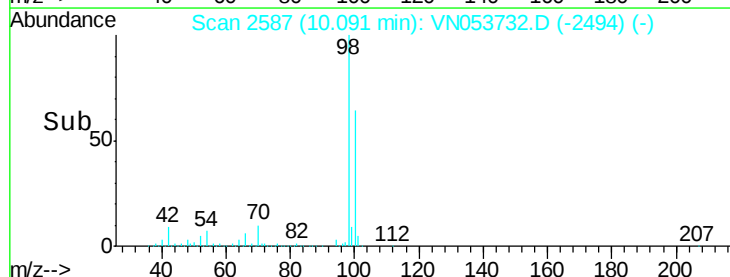
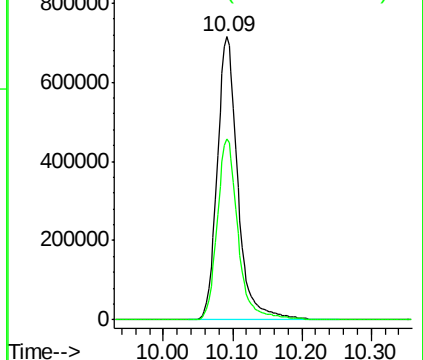
98 100

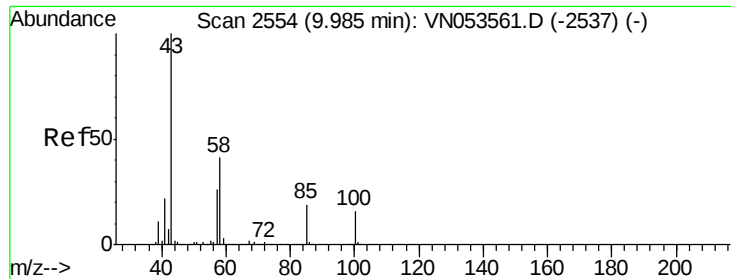
100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053732.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053732.D (-2494) (-)

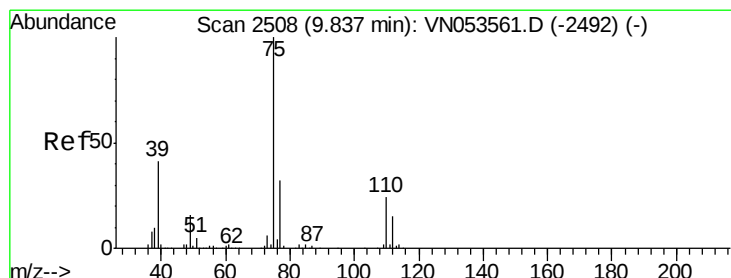
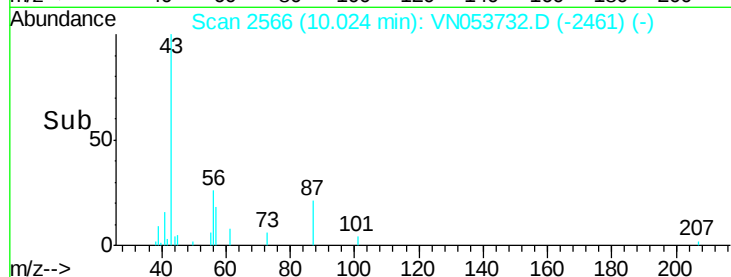
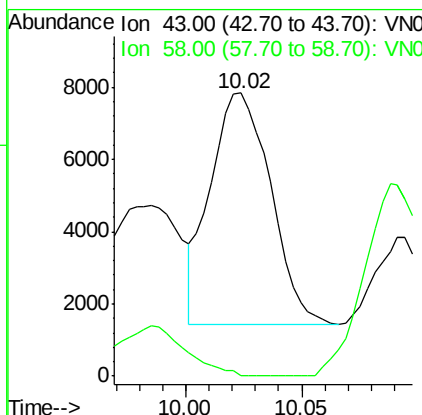
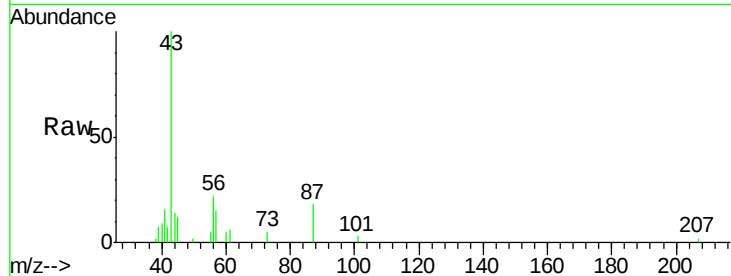




#51
 4-Methyl-2-Pentanone
 Concen: 2.005 ug/l
 RT: 10.02 min Scan# 2566
 Delta R.T. 0.04 min
 Lab File: VN053732.D
 Acq: 12 Feb 2019 16:00

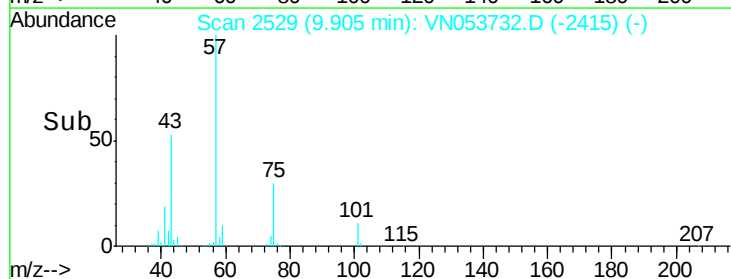
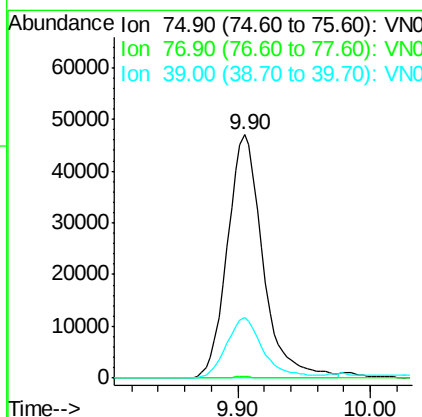
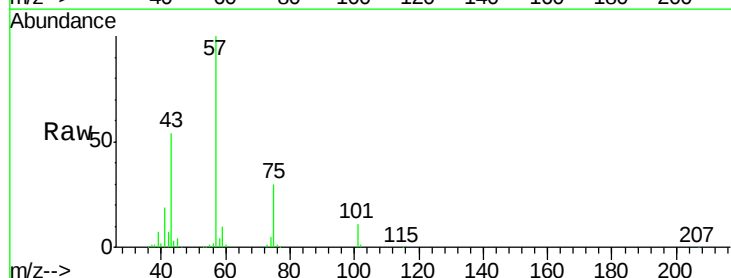
Instrument :
 MSVOA_N
 ClientSampled :
 M-10-S

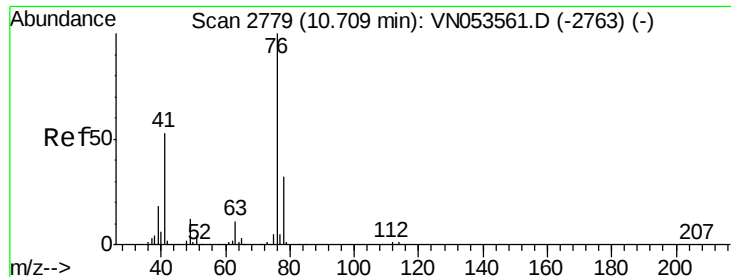
Tot Ion: 43 Resp: 11618
 Ion Ratio Lower Upper
 43 100
 58 0.0 32.8 49.2#



#54
 cis-1,3-Dichloropropene
 Concen: 6.826 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN053732.D
 Acq: 12 Feb 2019 16:00

Tgt Ion: 75 Resp: 87553
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.6#
 39 24.8 33.4 50.0#





#57

1,3-Dichloropropane

Concen: 1.259 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

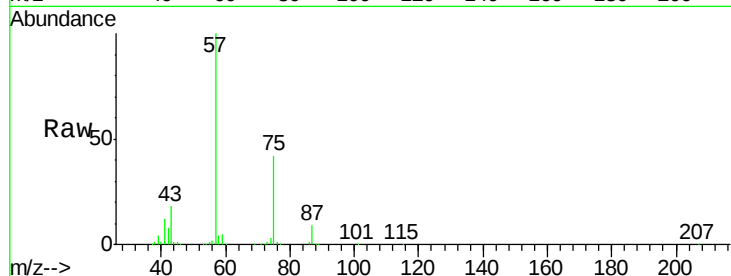
M-10-S

Tot Ion: 76 Resp: 15516

Ion Ratio Lower Upper

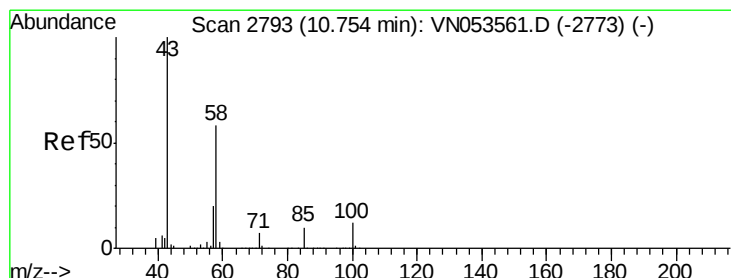
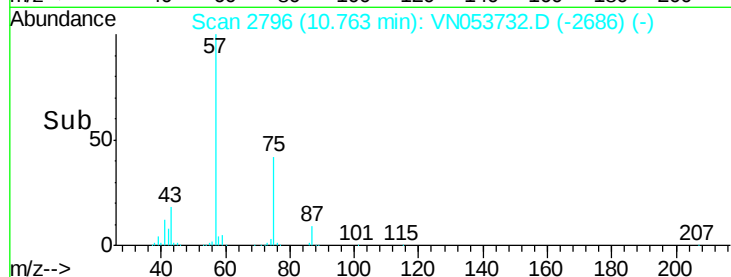
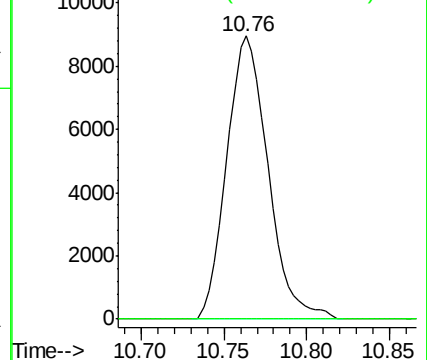
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 52.210 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053732.D

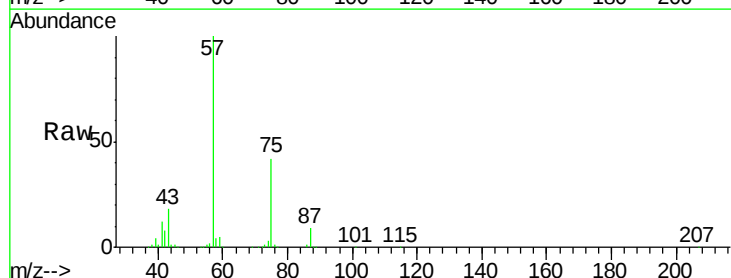
Acq: 12 Feb 2019 16:00

Tgt Ion: 43 Resp: 205417

Ion Ratio Lower Upper

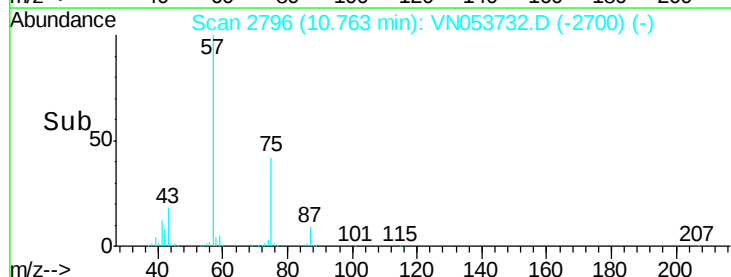
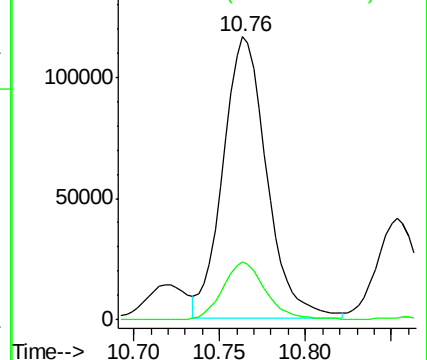
43 100

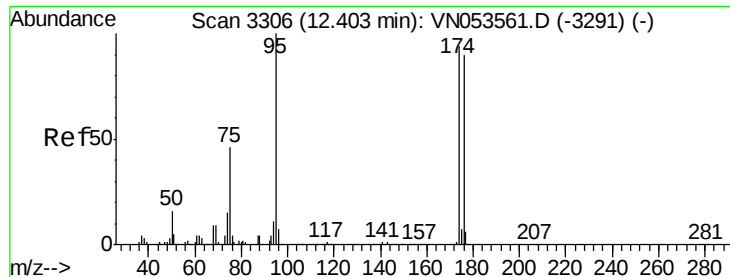
58 20.3 28.6 85.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 51.707 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

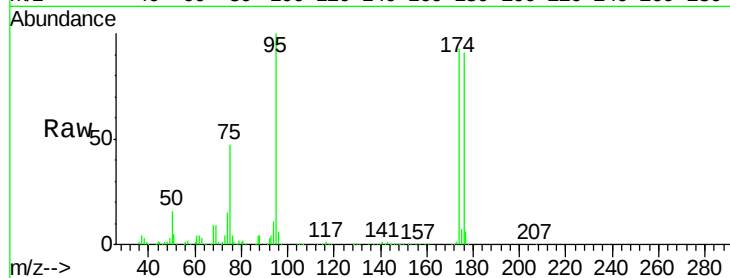
Tot Ion: 95 Resp: 496300

Ion Ratio Lower Upper

95 100

174 93.1 0.0 183.2

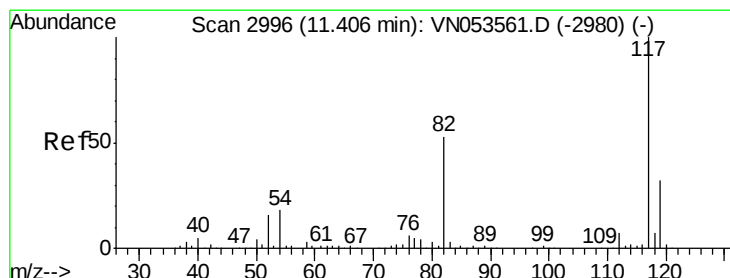
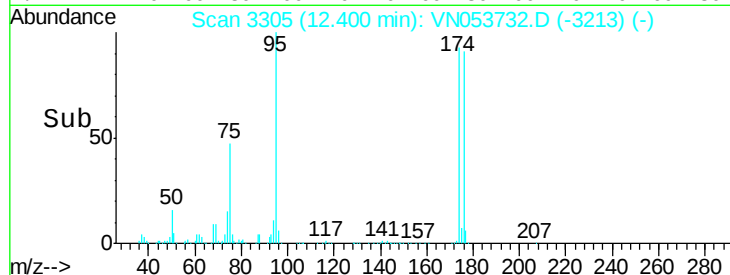
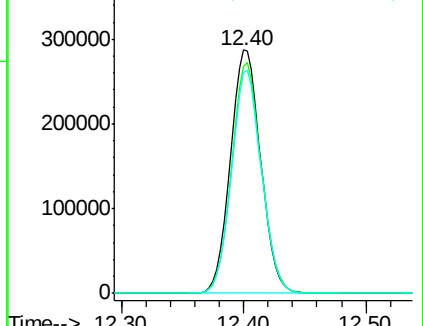
176 90.2 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053732.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053732.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053732.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

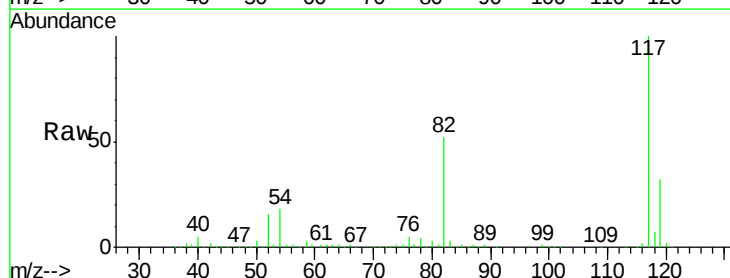
Tgt Ion: 117 Resp: 1129815

Ion Ratio Lower Upper

117 100

82 51.9 42.9 64.3

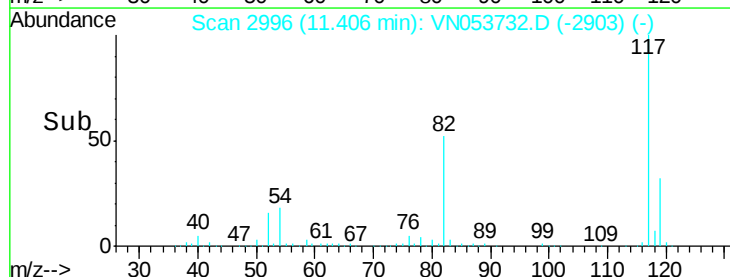
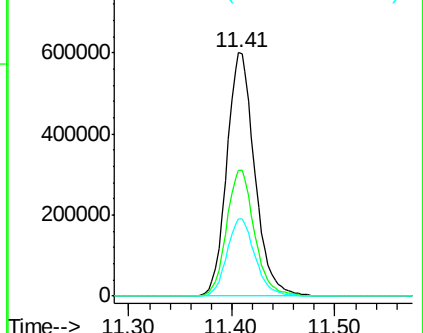
119 31.9 26.0 39.0

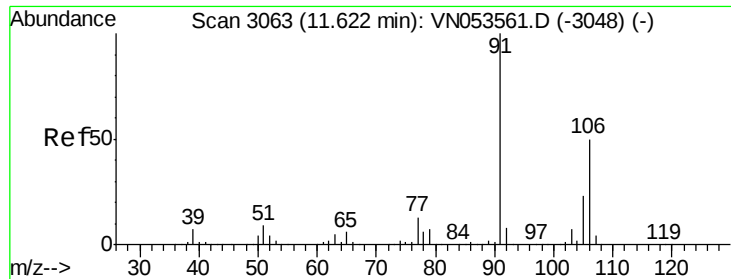


Abundance Ion 116.90 (116.60 to 117.60): VN053732.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053732.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053732.D (-2903) (-)

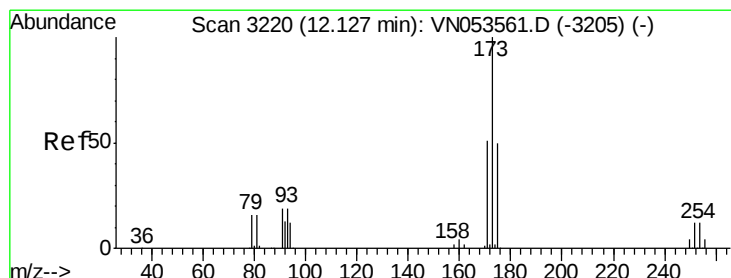
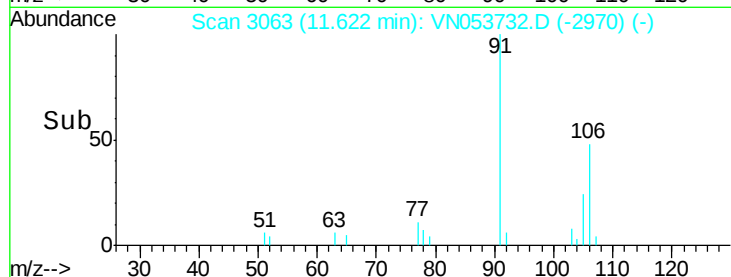
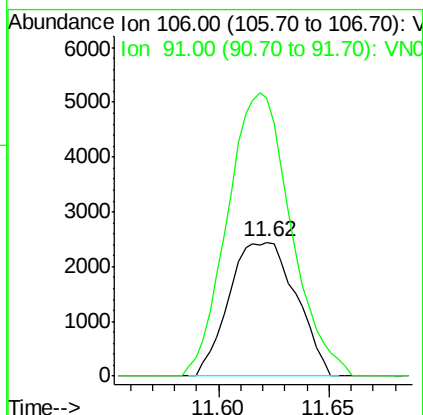
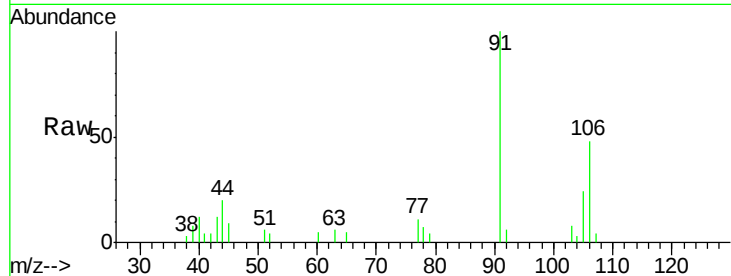




#68
m/p-Xvlenes
Concen: 0.341 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053732.D
Acq: 12 Feb 2019 16:00

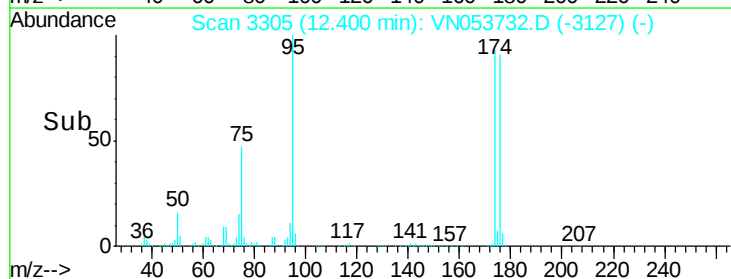
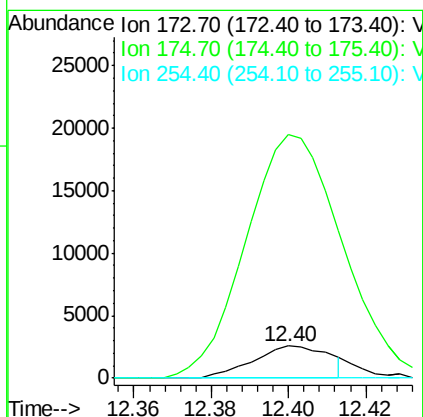
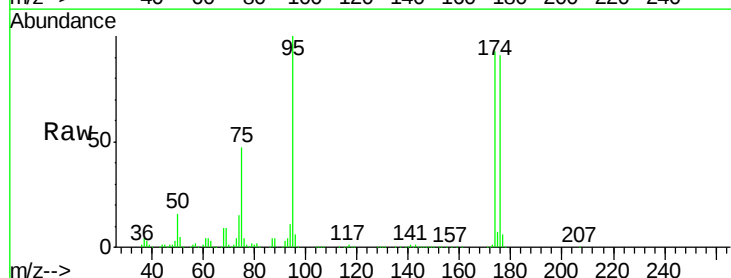
Instrument :
MSVOA_N
ClientSampled :
M-10-S

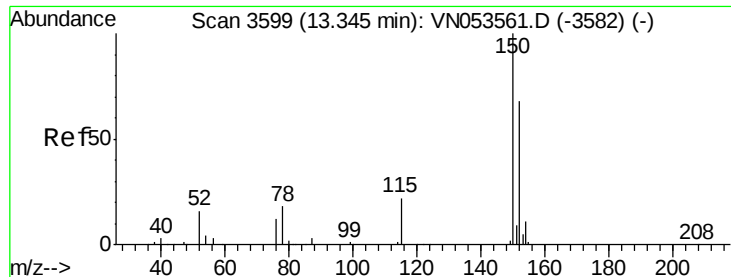
Tot Ion:106 Resp: 5125
Ion Ratio Lower Upper
106 100
91 201.2 161.4 242.2



#71
Bromoform
Concen: 0.609 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053732.D
Acq: 12 Feb 2019 16:00

Tgt Ion:173 Resp: 3497
Ion Ratio Lower Upper
173 100
175 831.2 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

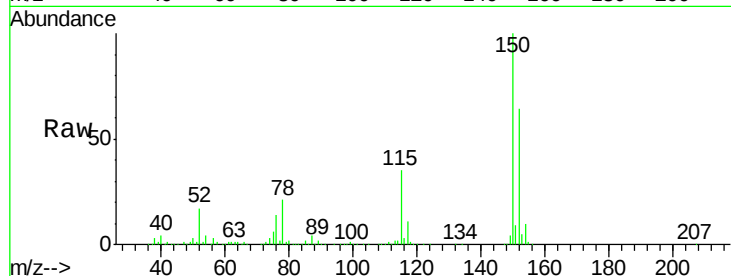
Tot Ion:152 Resp: 468842

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.4

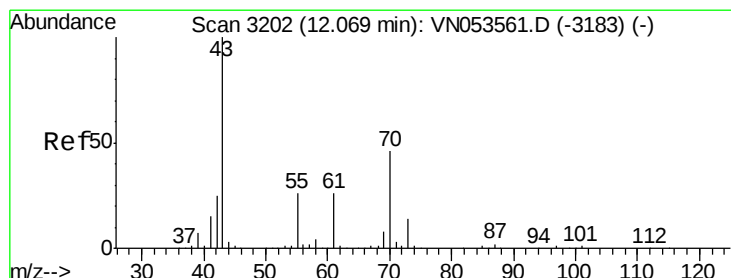
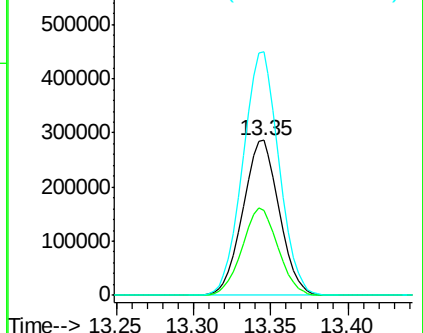
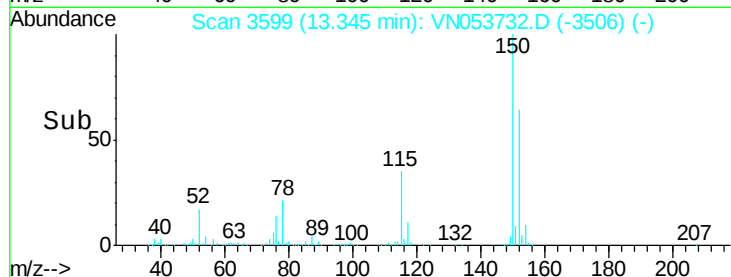
150 156.0 0.0 349.0



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: 3.010 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Tgt Ion: 43 Resp: 23853

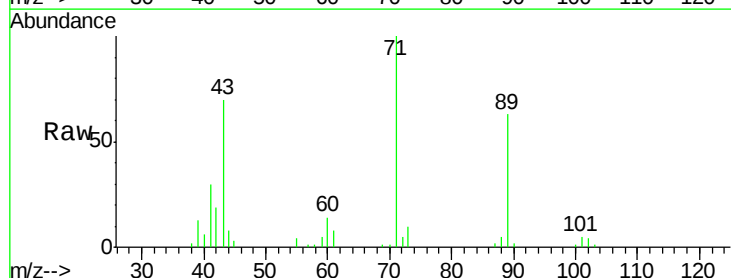
Ion Ratio Lower Upper

43 100

70 2.0 35.4 53.2#

55 5.1 20.9 31.3#

61 10.0 20.5 30.7#

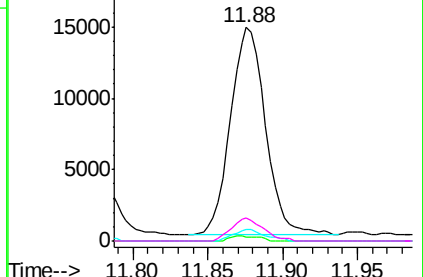
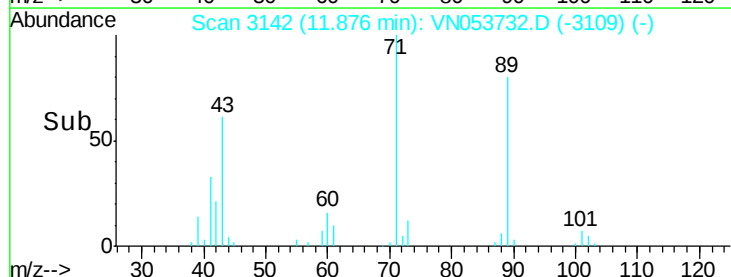


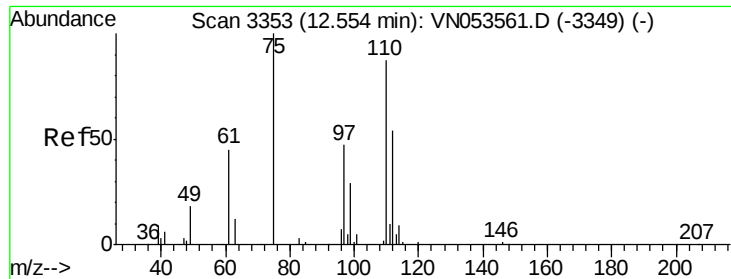
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 37.924 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

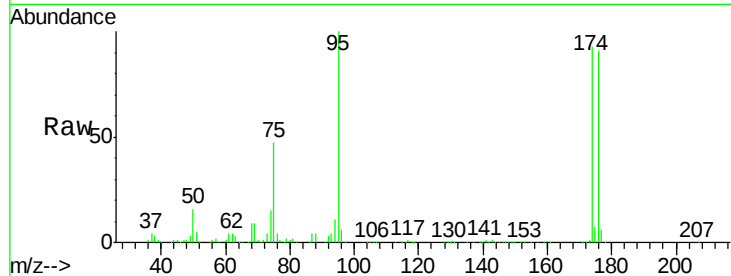
M-10-S

Tot Ion: 75 Resp: 228378

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

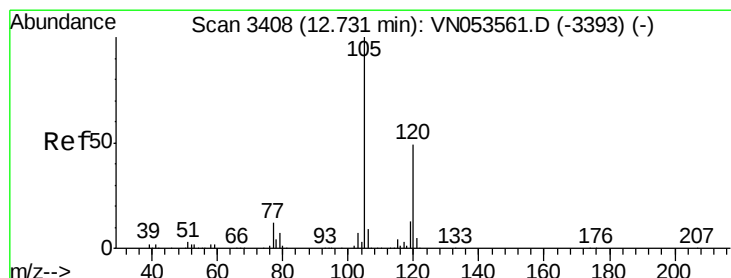
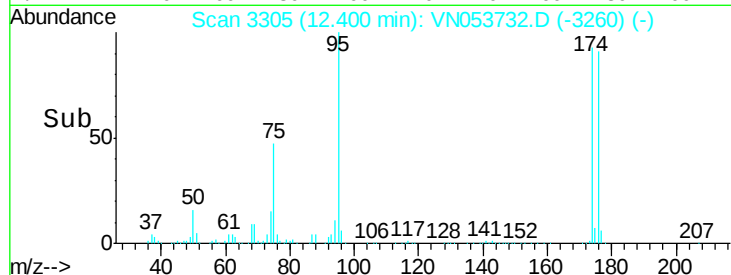
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.454 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053732.D

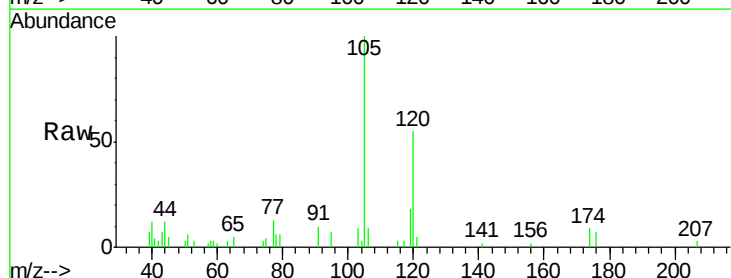
Acq: 12 Feb 2019 16:00

Tgt Ion: 105 Resp: 12405

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

8000

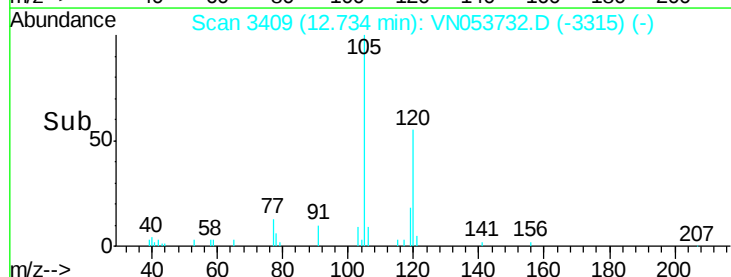
6000

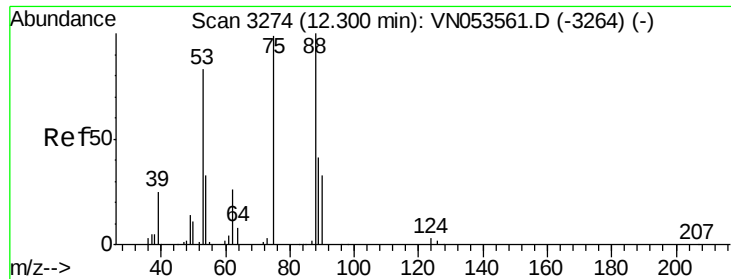
4000

2000

0

Time--> 12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 106.639 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampled :

M-10-S

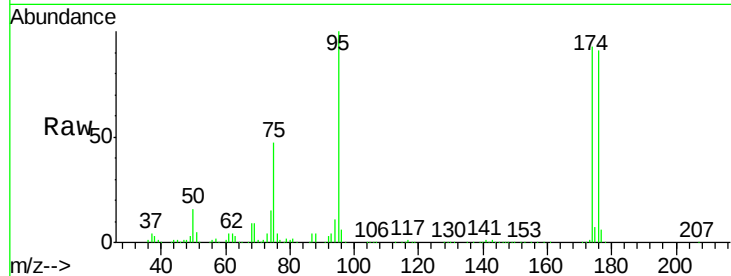
Tot Ion: 75 Resp: 228378

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

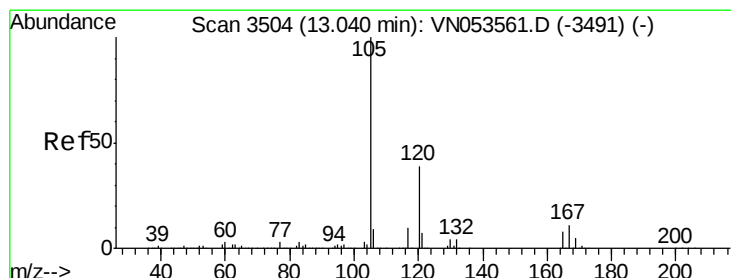
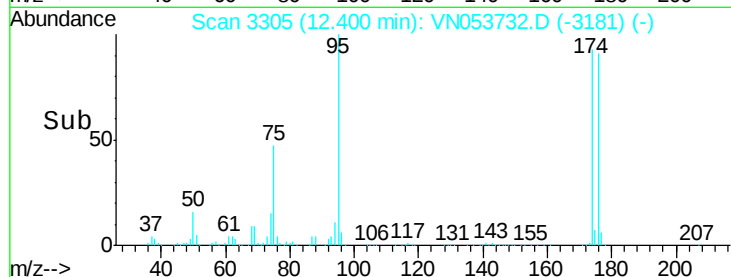
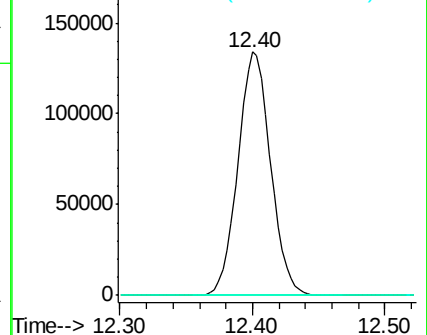
89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.831 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN053732.D

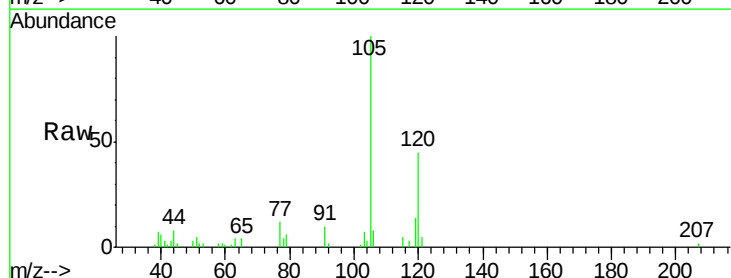
Acq: 12 Feb 2019 16:00

Tgt Ion: 105 Resp: 23146

Ion Ratio Lower Upper

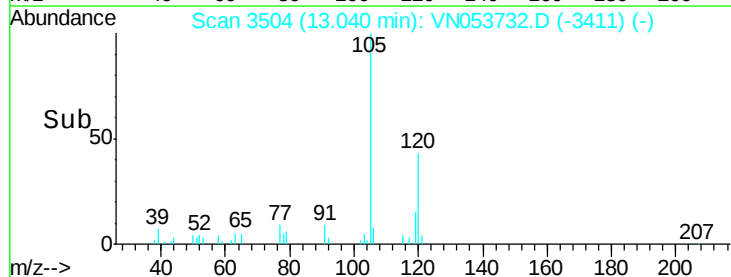
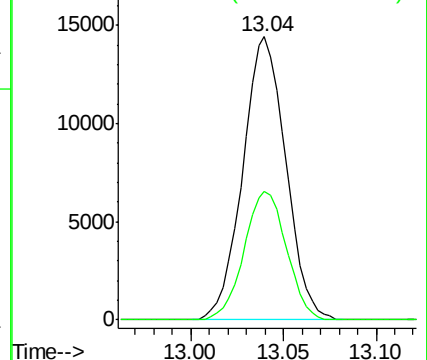
105 100

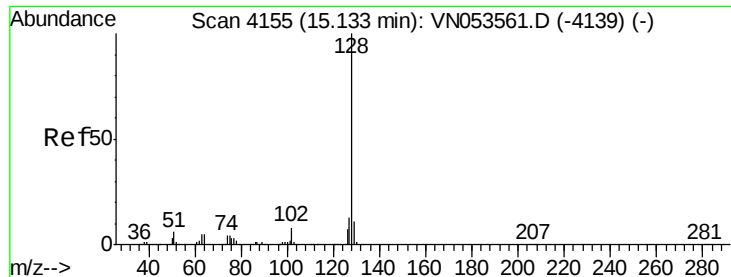
120 44.7 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 3.326 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053732.D

Acq: 12 Feb 2019 16:00

Instrument :

MSVOA_N

ClientSampleId :

M-10-S

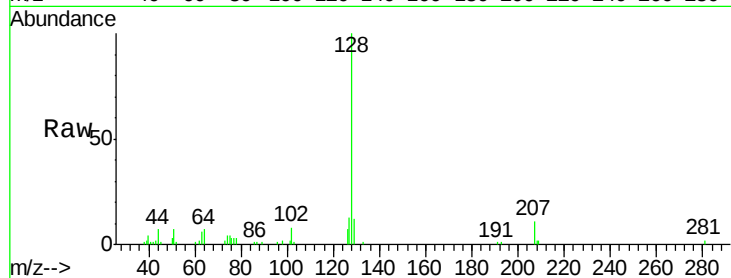
Tot Ion:128 Resp: 33922

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 11.2 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

