

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053780.D
 Acq On : 14 Feb 2019 15:35
 Operator : JC/SP
 Sample : PB117097TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 01:04:23 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	756780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1251446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1180986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	473445	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	395458	52.09	ug/l	0.00
Spiked Amount			Recovery	=	104.18%	
35) Dibromofluoromethane	7.59	113	392561	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
50) Toluene-d8	10.09	98	1525902	51.39	ug/l	0.00
Spiked Amount			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.40	95	507006	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	

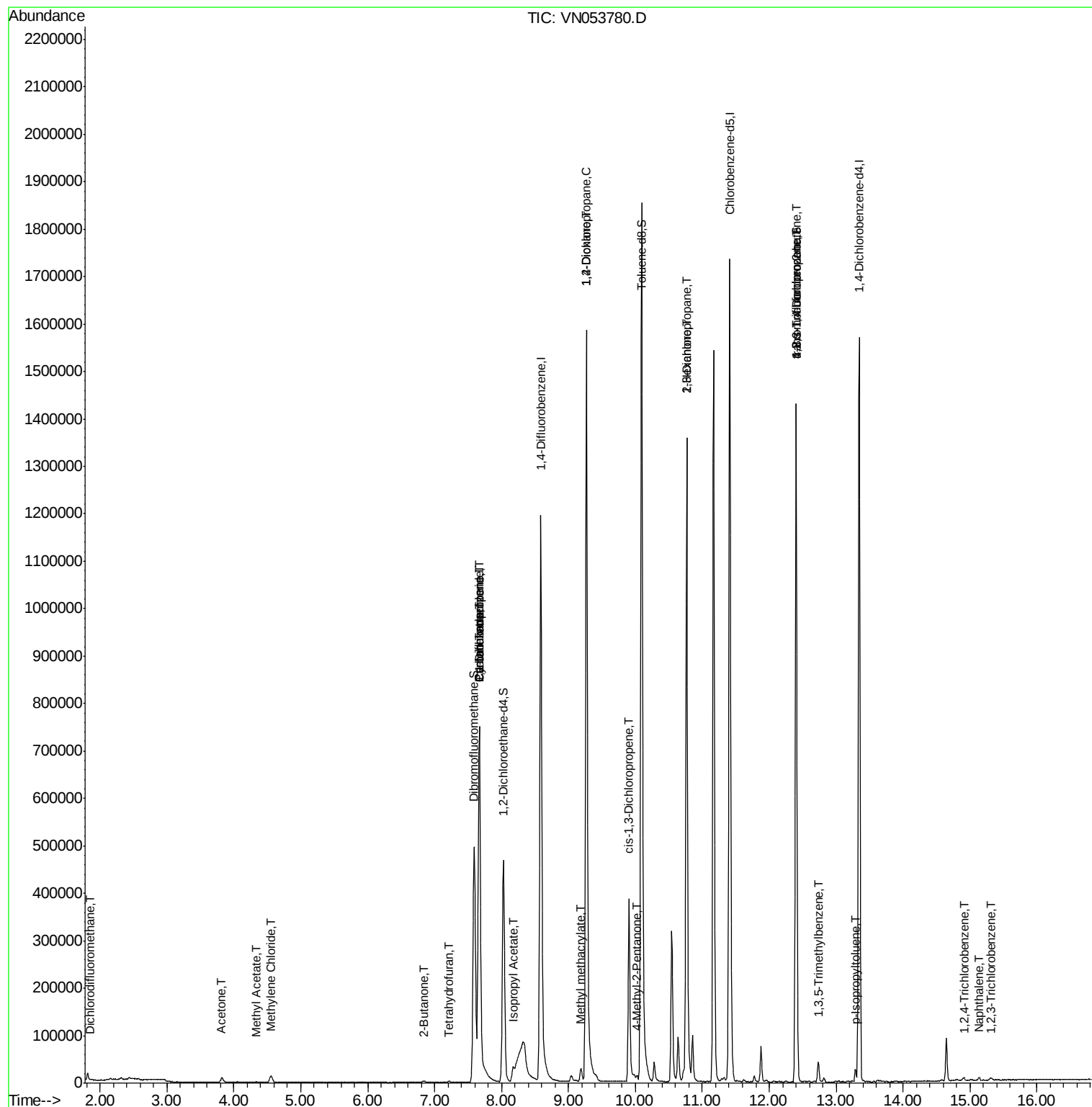
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	360	0.380	ug/l #	42
16) Acetone	3.82	43	17215	8.840	ug/l	95
18) Methyl Acetate	4.33	43	1376	0.239	ug/l #	81
20) Methylene Chloride	4.55	84	11468	1.404	ug/l	91
25) 2-Butanone	6.83	43	1190	0.428	ug/l	97
29) Tetrahydrofuran	7.20	42	1813	1.017	ug/l #	59
31) Cyclohexane	7.67	56	11319	0.715	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43744	3.878	ug/l #	49
38) Carbon Tetrachloride	7.67	117	59815	5.263	ug/l #	15
43) Isopropyl Acetate	8.17	43	41155	3.382	ug/l #	78
45) 1,2-Dichloropropane	9.27	63	2191	0.246	ug/l #	43
48) Methyl methacrylate	9.18	41	9995	1.721	ug/l #	12
49) 1,4-Dioxane	9.27	88	135	40.639	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	9310	1.557	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	80289	6.067	ug/l #	63
57) 1,3-Dichloropropane	10.77	76	15778	1.241	ug/l #	43
59) 2-Hexanone	10.77	43	202343	49.849	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	233279	38.361	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	22531	0.816	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	233279	107.869	ug/l #	15
86) p-Isopropyltoluene	13.29	119	14279	0.492	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	2039	0.230	ug/l	98
95) Naphthalene	15.13	128	5685	2.000	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.31	180	2225	0.271	ug/l	91

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

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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: VN053780.D

Acq: 14 Feb 2019 15:35

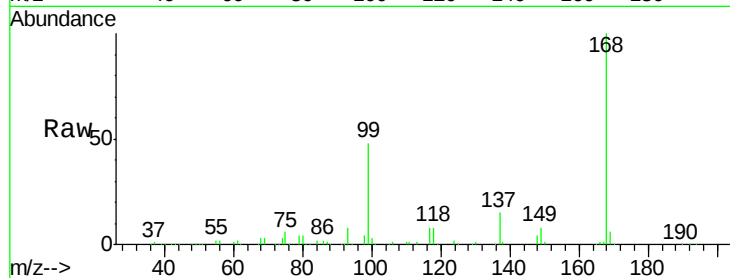
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 756780

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): VN0

7.67

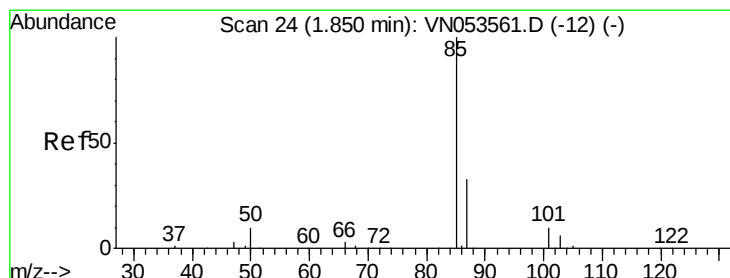
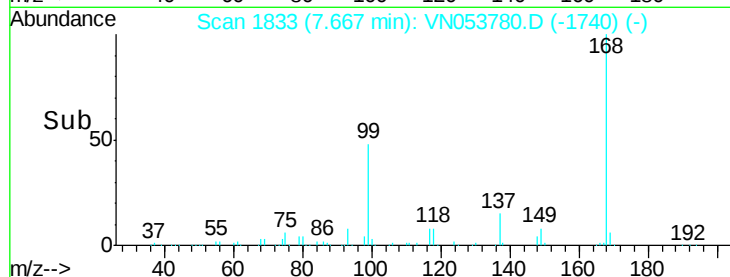
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#2

Dichlorodifluoromethane

Concen: 0.380 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053780.D

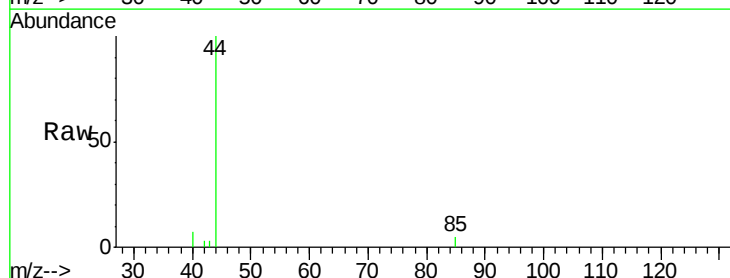
Acq: 14 Feb 2019 15:35

Tgt Ion: 85 Resp: 360

Ion Ratio Lower Upper

85 100

87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

1.85

400

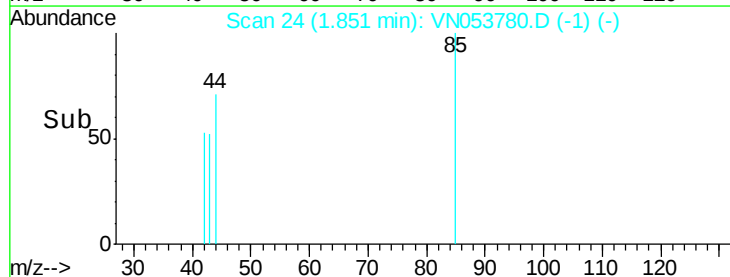
300

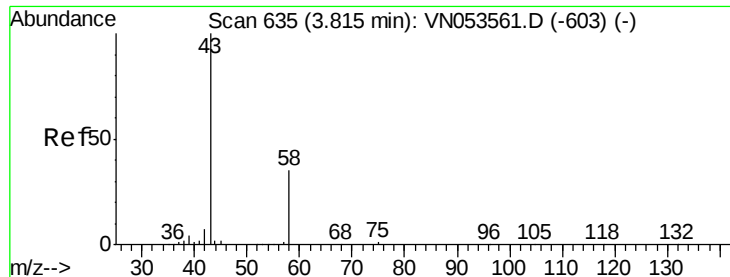
200

100

0

Time--> 1.84 1.86 1.88





#16

Acetone

Concen: 8.840 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

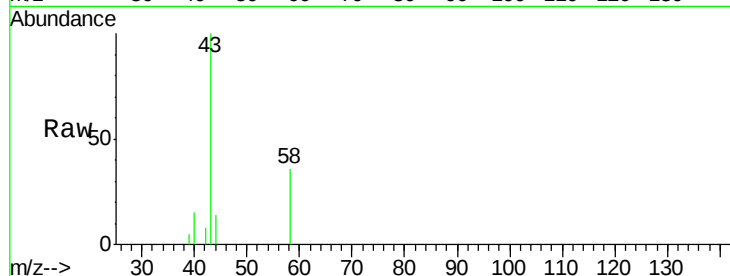
ClientSampleId :

Tot Ion: 43 Resp: 17215

Ion Ratio Lower Upper

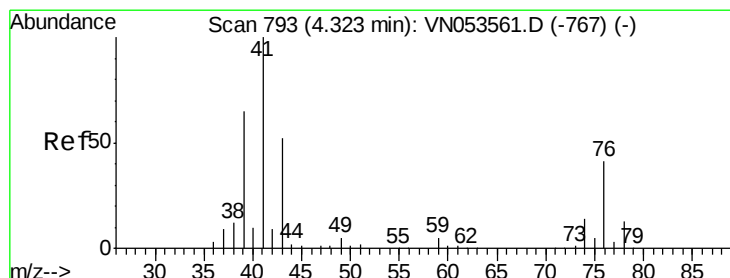
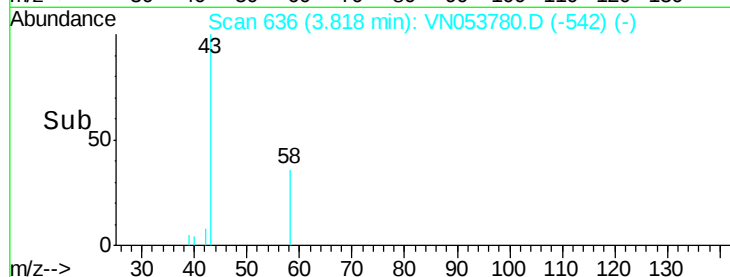
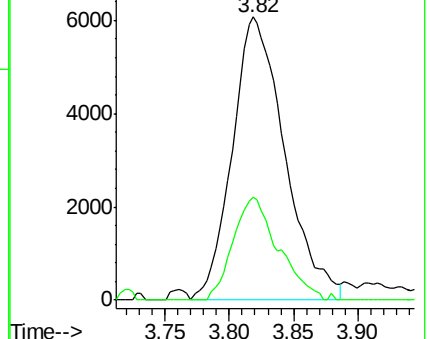
43 100

58 36.5 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: 0.239 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053780.D

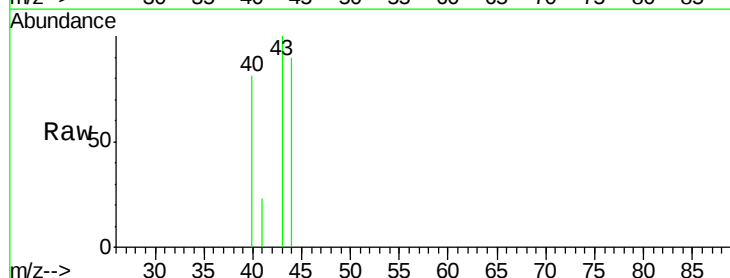
Acq: 14 Feb 2019 15:35

Tgt Ion: 43 Resp: 1376

Ion Ratio Lower Upper

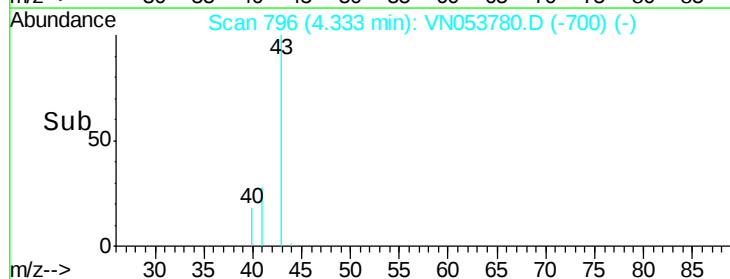
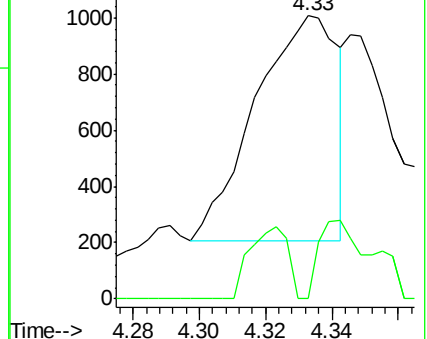
43 100

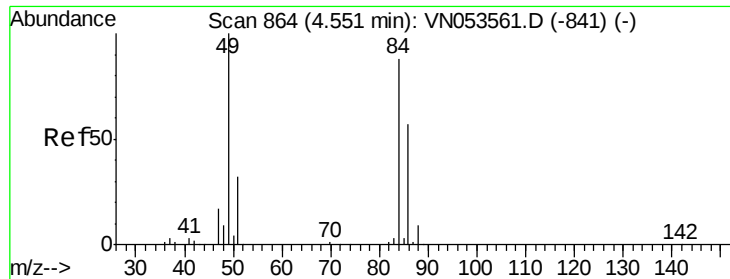
74 14.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

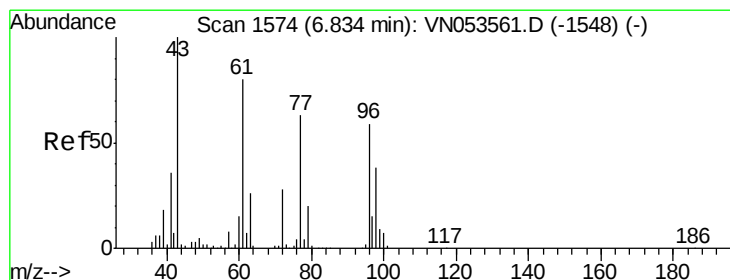
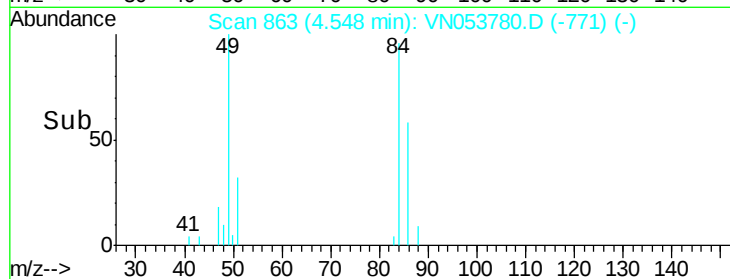
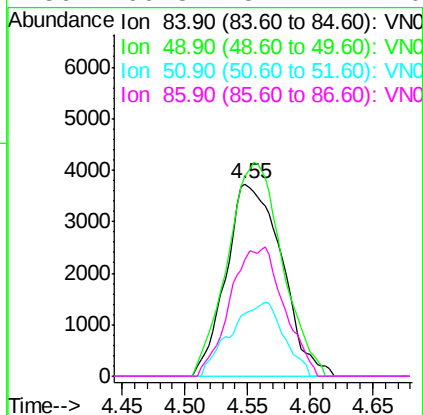
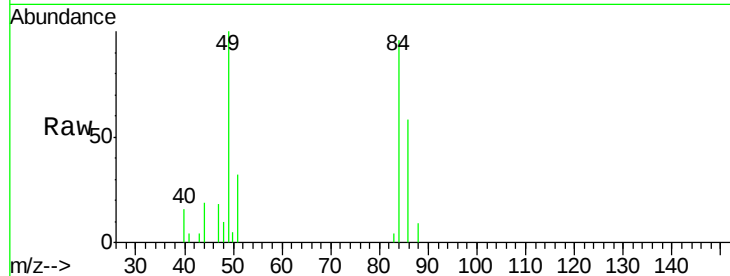




#20
Methvlene Chloride
Concen: 1.404 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN053780.D
Acq: 14 Feb 2019 15:35

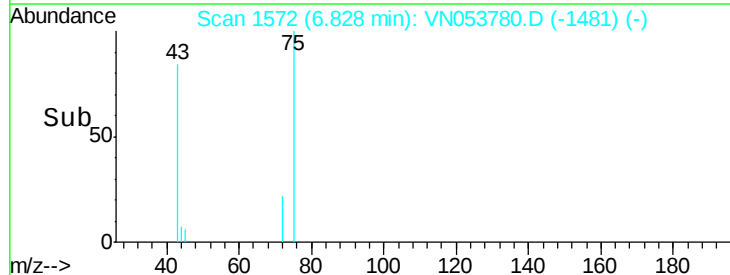
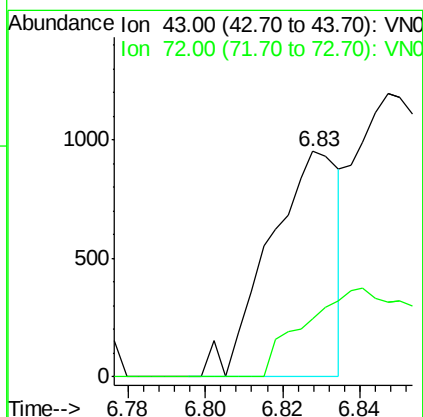
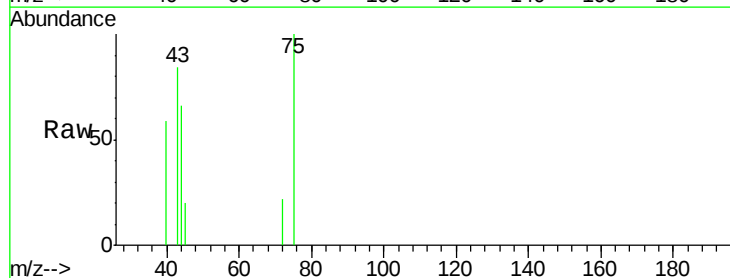
Instrument :
MSVOA_N
ClientSampled :

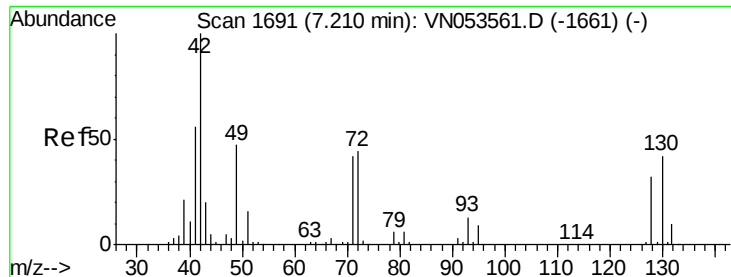
Tot Ion:	84	Resp:	11468
Ion	Ratio	Lower	Upper
84	100		
49	104.1	94.3	141.5
51	32.8	29.4	44.2
86	60.8	51.4	77.0



#25
2-Butanone
Concen: 0.428 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VN053780.D
Acq: 14 Feb 2019 15:35

Tgt Ion:	43	Resp:	1190
Ion	Ratio	Lower	Upper
43	100		
72	25.7	22.0	33.0

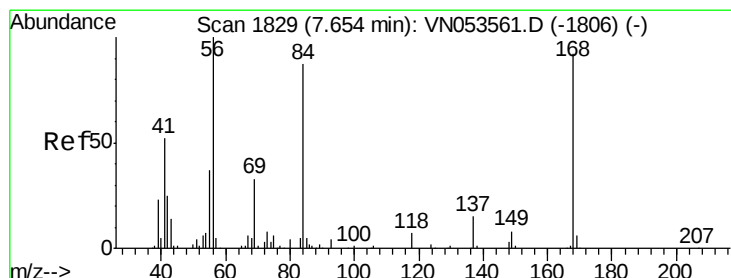
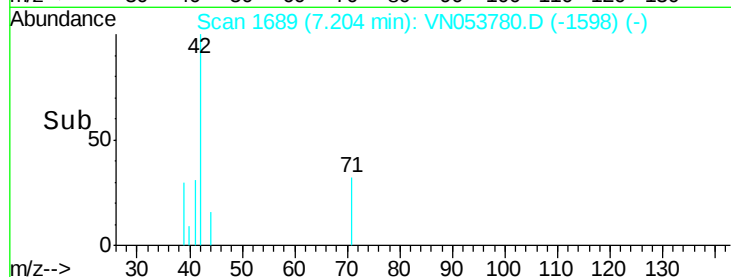
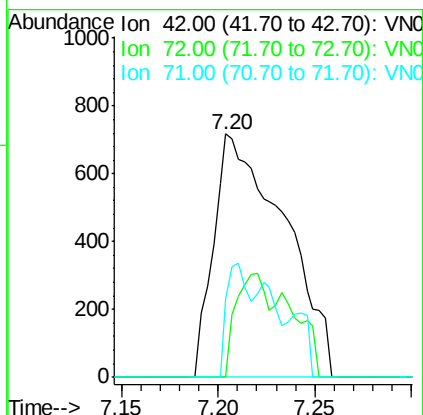
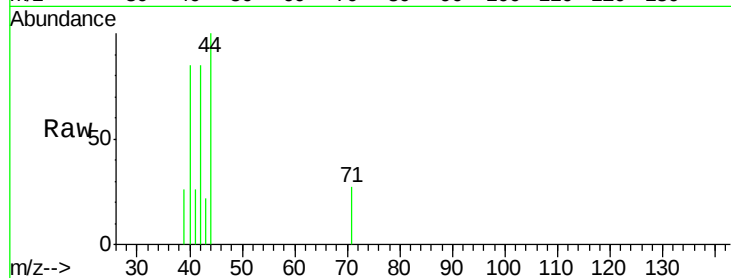




#29
Tetrahydrofuran
Concen: 1.017 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VN053780.D
Acq: 14 Feb 2019 15:35

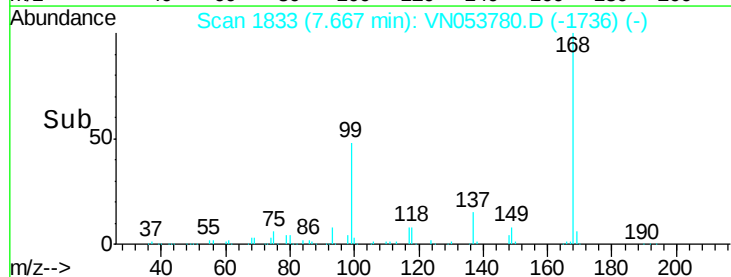
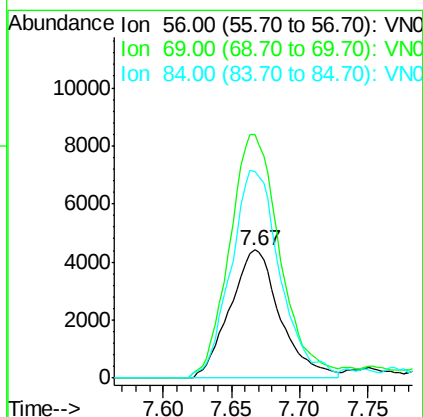
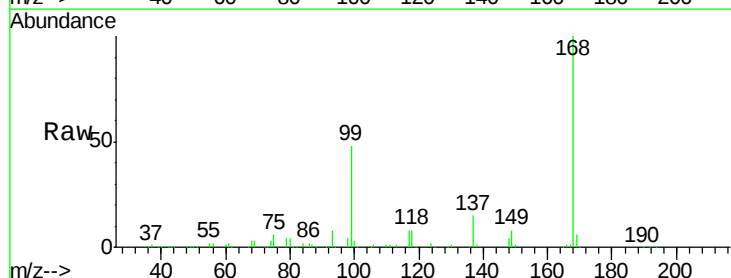
Instrument :
MSVOA_N
ClientSampled :

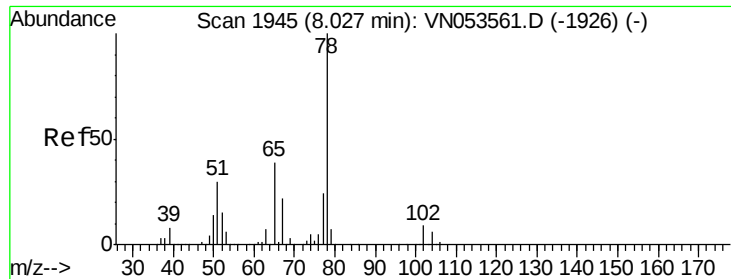
Tot Ion: 42 Resp: 1813
Ion Ratio Lower Upper
42 100
72 18.6 35.2 52.8#
71 14.7 33.0 49.4#



#31
Cyclohexane
Concen: 0.715 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053780.D
Acq: 14 Feb 2019 15:35

Tgt Ion: 56 Resp: 11319
Ion Ratio Lower Upper
56 100
69 189.7 26.4 39.6#
84 160.8 67.9 101.9#

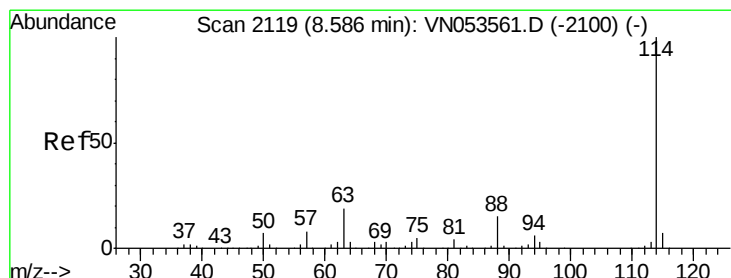
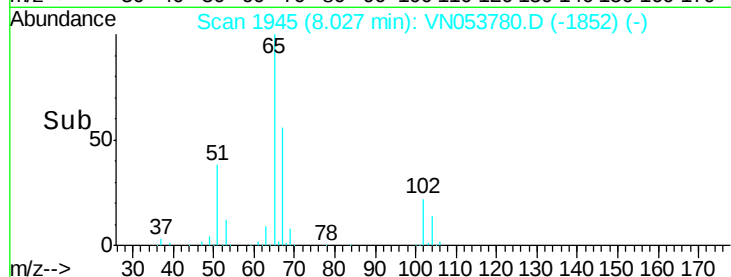
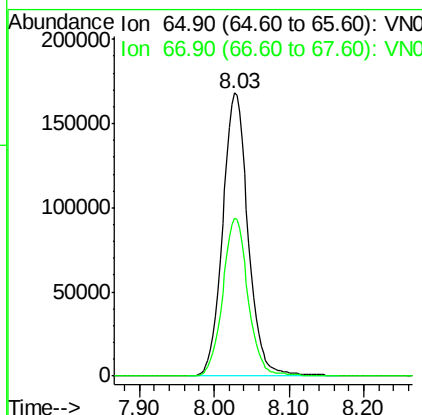
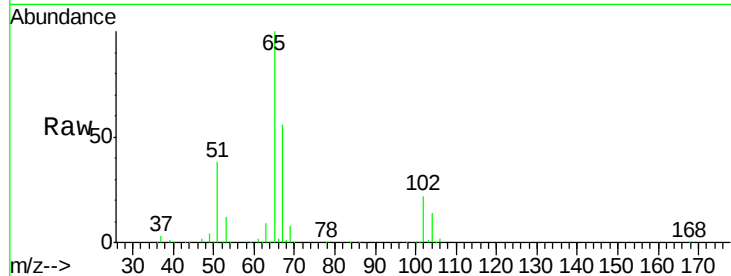




#33
 1,2-Dichloroethane-d4
 Concen: 52.089 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053780.D
 Acq: 14 Feb 2019 15:35

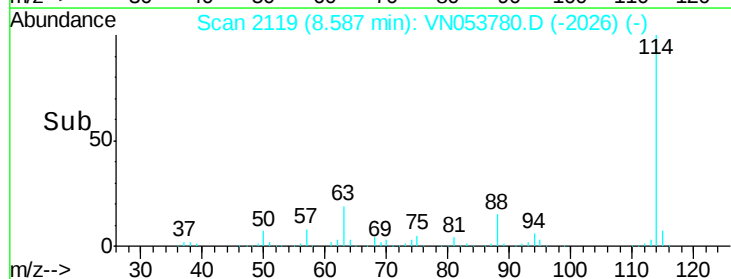
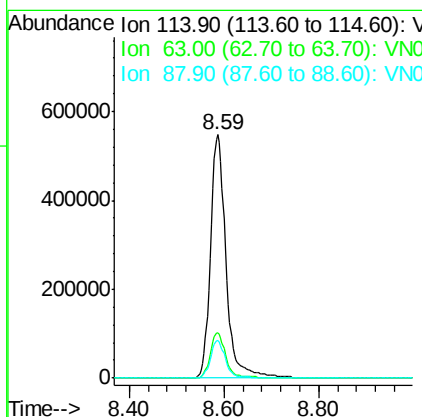
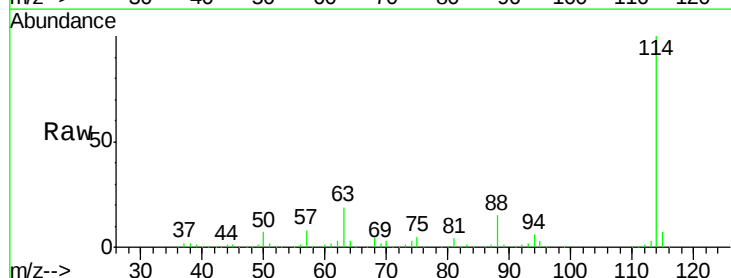
Instrument :
 MSVOA_N
 ClientSampleId :

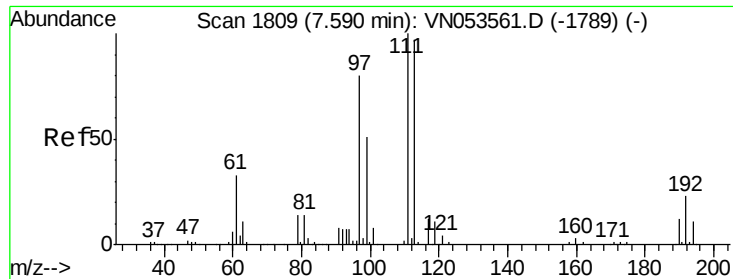
Tot Ion: 65 Resp: 395458
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053780.D
 Acq: 14 Feb 2019 15:35

Tgt Ion: 114 Resp: 1251446
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.6
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.644 ug/l

RT: 7.59 min Scan# 1809

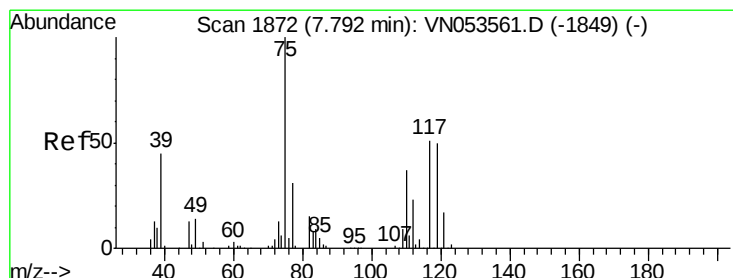
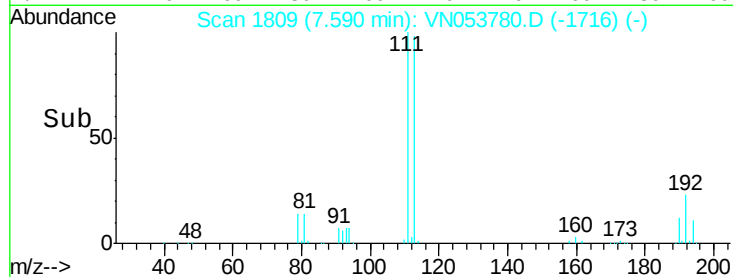
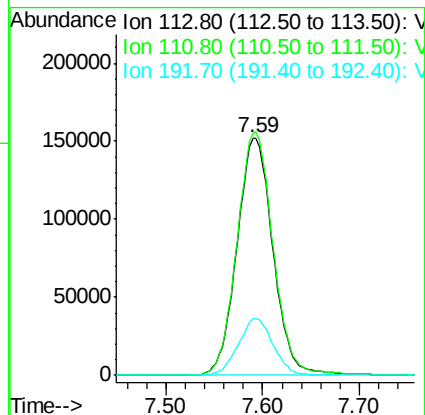
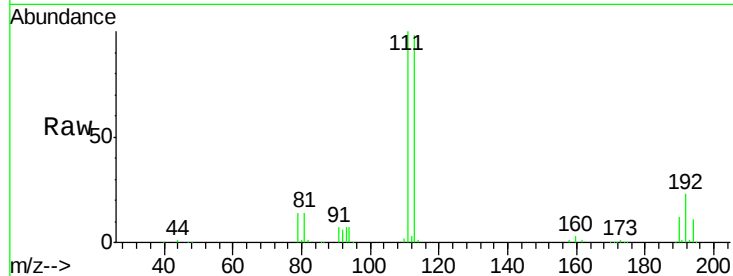
Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	113	Resp:	392561
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.1	121.7
192	23.2	18.2	27.2



#36

1,1-Dichloropropene

Concen: 3.878 ug/l

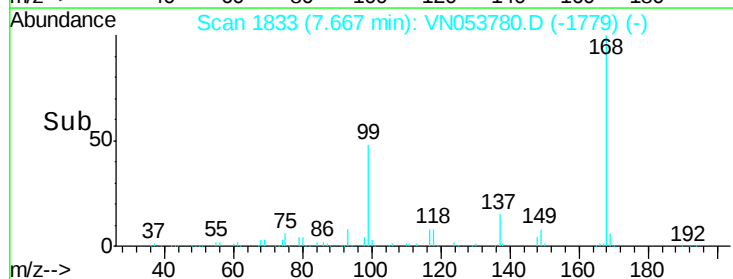
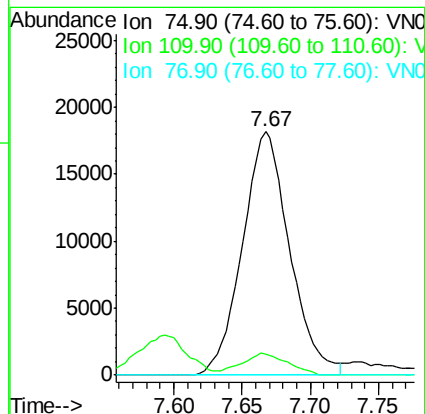
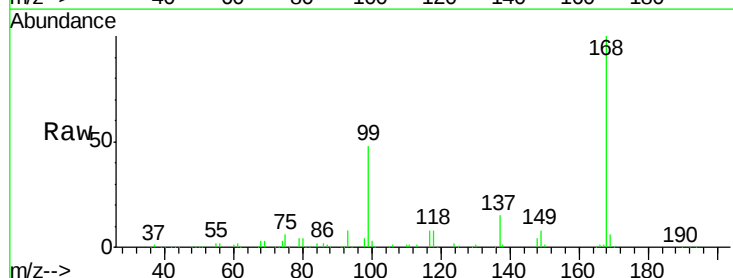
RT: 7.67 min Scan# 1833

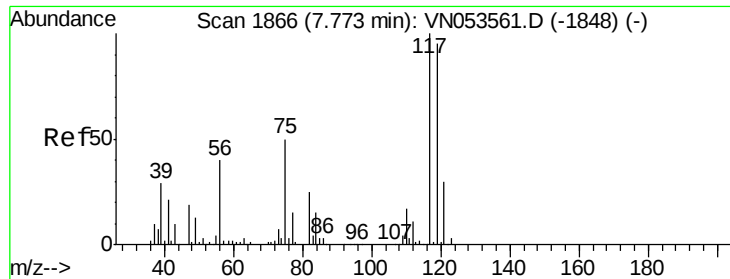
Delta R.T. -0.13 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Tgt Ion:	75	Resp:	43744
Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 5.263 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

ClientSampleId :

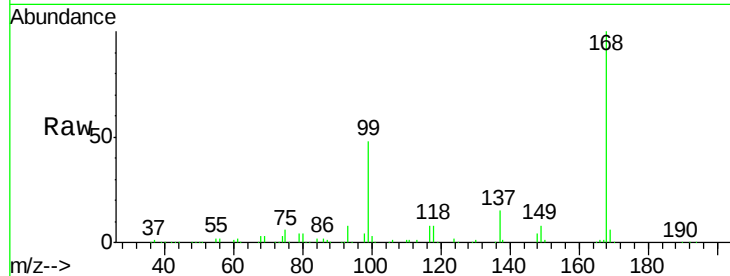
Tot Ion:117 Resp: 59815

Ion Ratio Lower Upper

117 100

119 4.8 77.2 115.8#

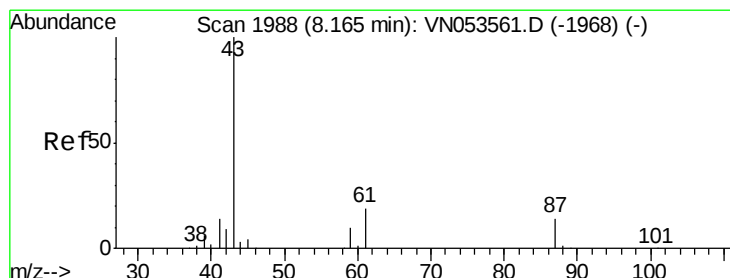
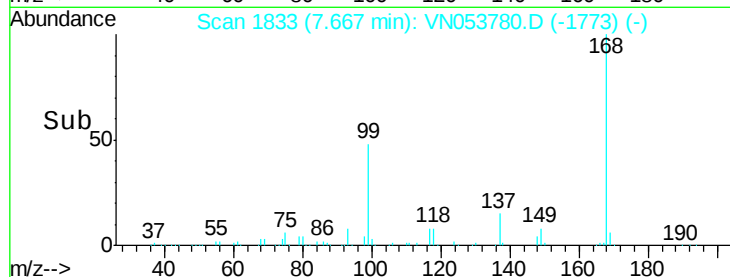
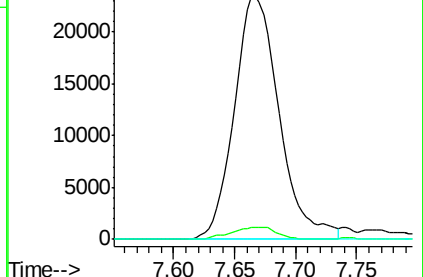
121 0.0 24.6 37.0#



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: 3.382 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

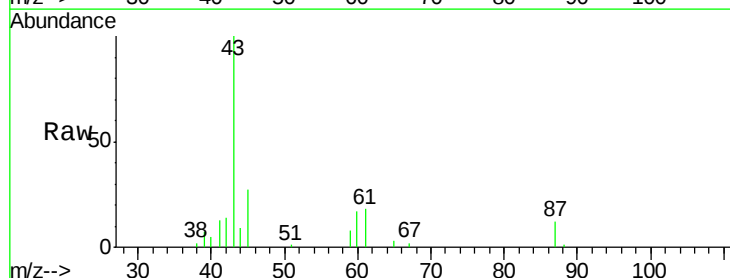
Tgt Ion: 43 Resp: 41155

Ion Ratio Lower Upper

43 100

61 14.7 23.9 35.9#

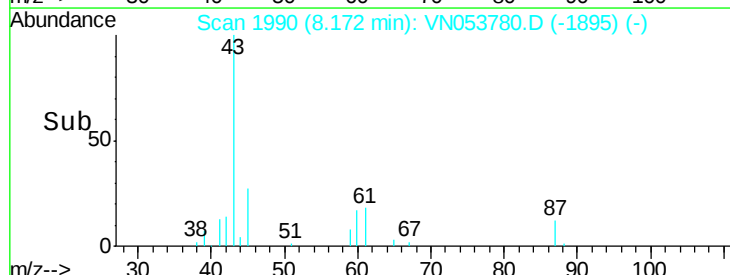
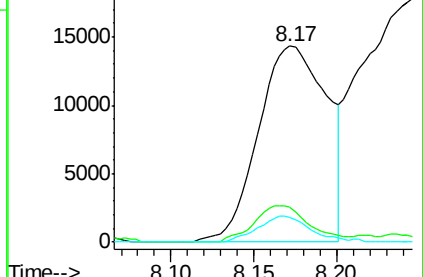
87 10.2 11.0 16.6#

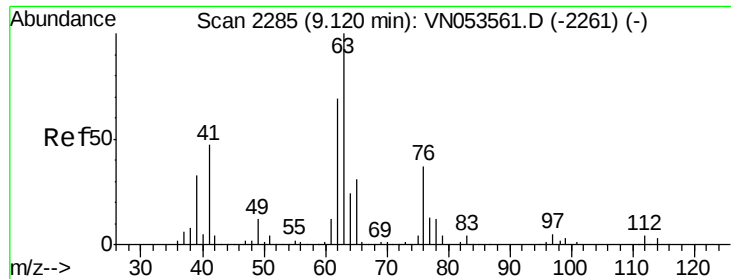


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.246 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

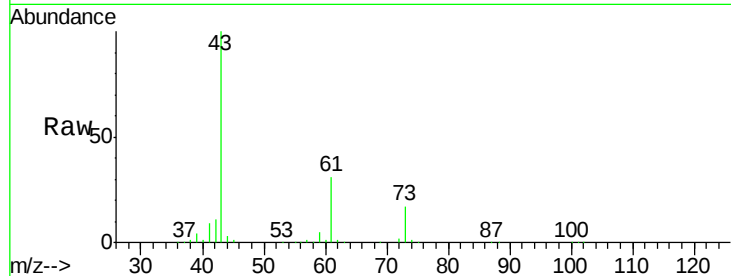
ClientSampleId :

Tot Ion: 63 Resp: 2191

Ion Ratio Lower Upper

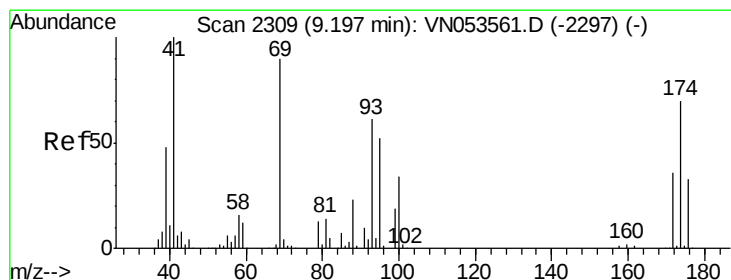
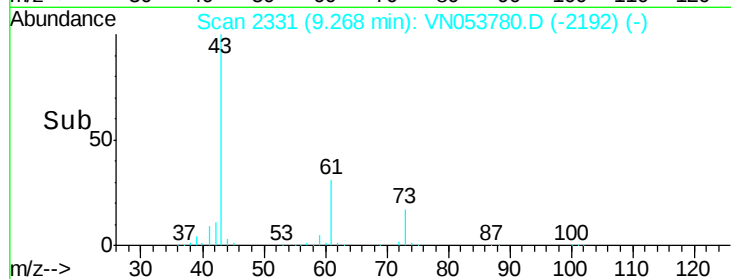
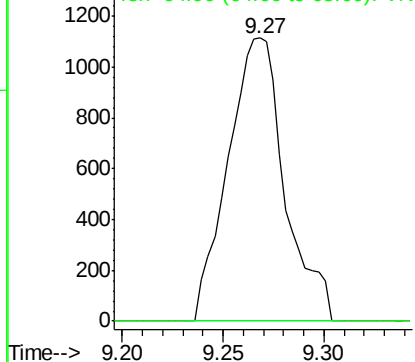
63 100

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: 1.721 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

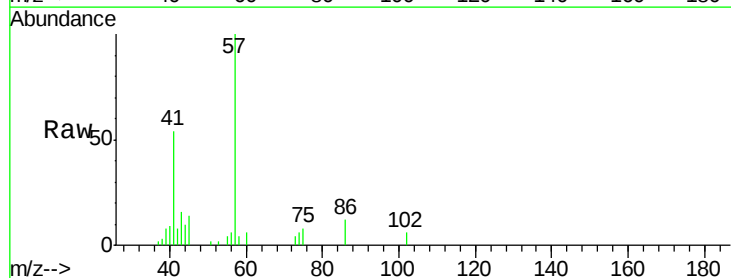
Tgt Ion: 41 Resp: 9995

Ion Ratio Lower Upper

41 100

69 0.0 73.8 110.6#

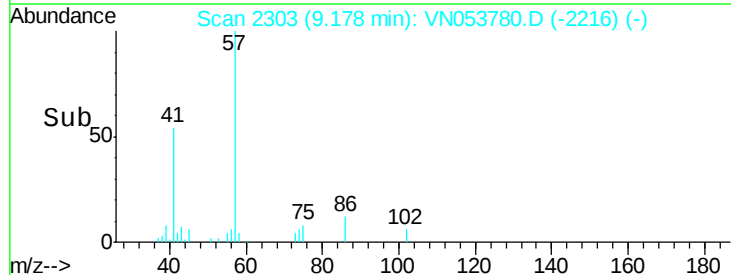
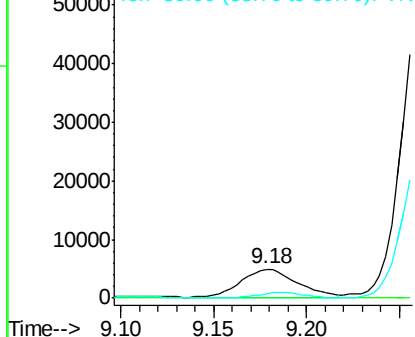
39 0.0 40.0 60.0#

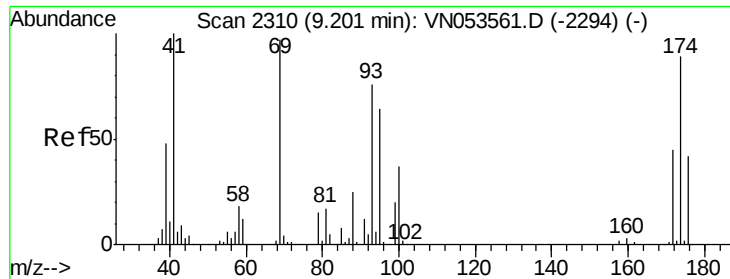


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 40.639 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :
MSVOA_N
ClientSampled :

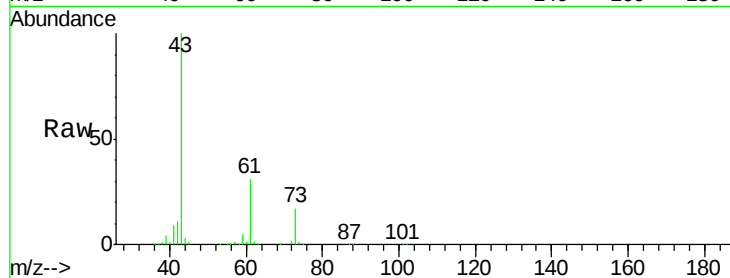
Tot Ion: 88 Resp: 135

Ion Ratio Lower Upper

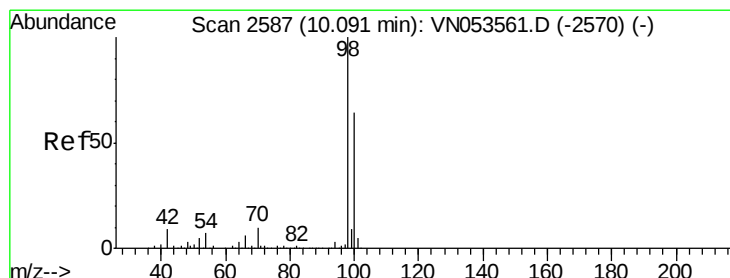
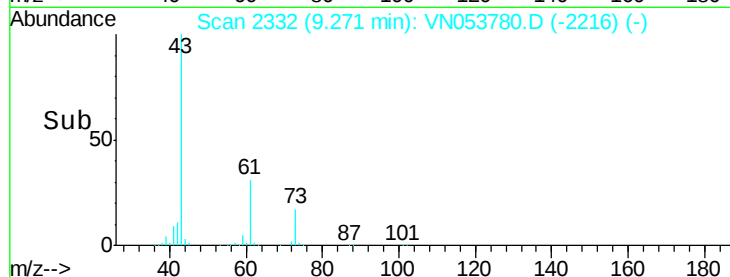
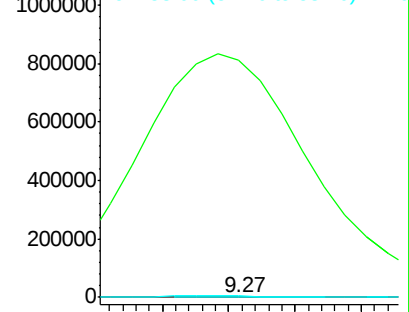
88 100

43 1257922.2 27.8 41.6#

58 5979.3 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.392 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053780.D

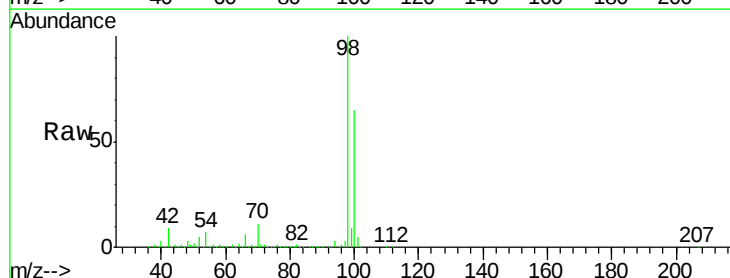
Acq: 14 Feb 2019 15:35

Tgt Ion: 98 Resp: 1525902

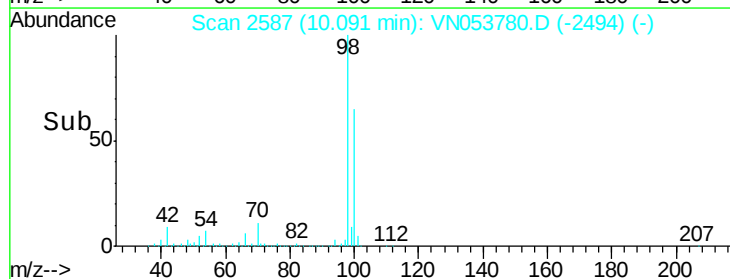
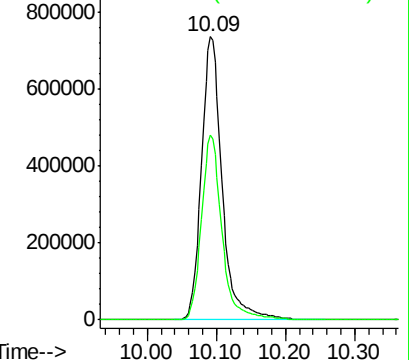
Ion Ratio Lower Upper

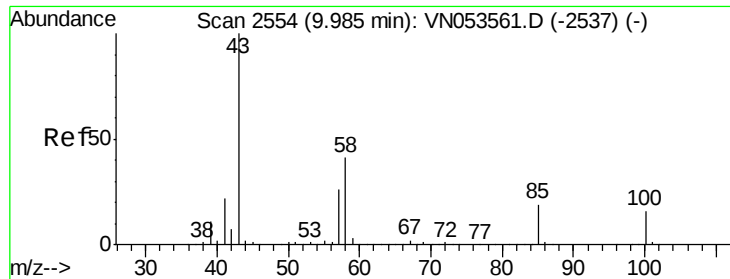
98 100

100 64.8 51.4 77.0



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





#51

4-Methyl-2-Pentanone

Concen: 1.557 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

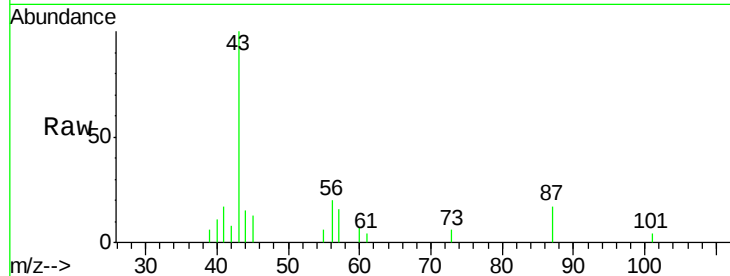
ClientSampleId :

Tot Ion: 43 Resp: 9310

Ion Ratio Lower Upper

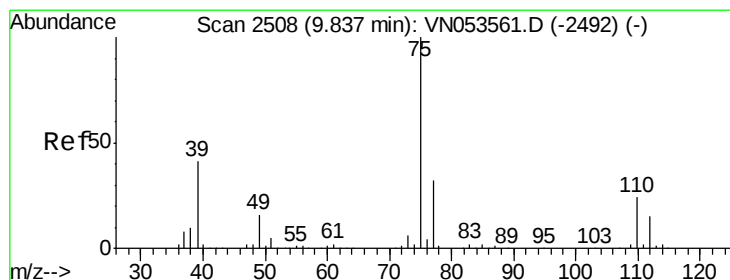
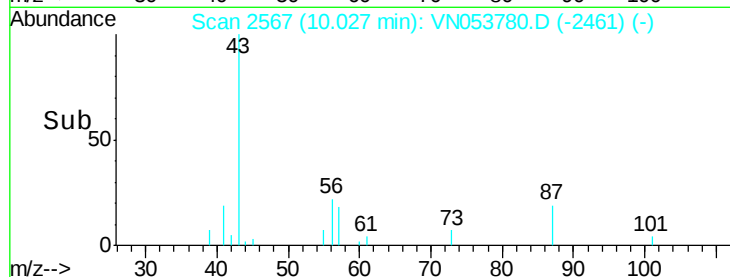
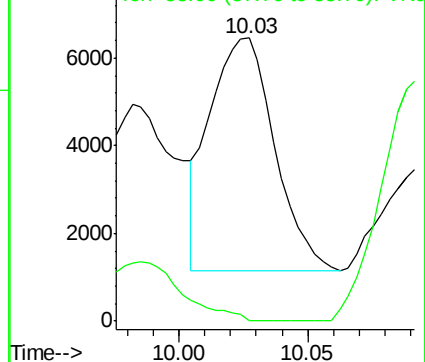
43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.067 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

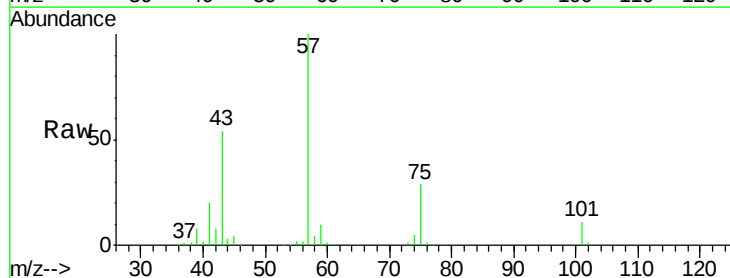
Tgt Ion: 75 Resp: 80289

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

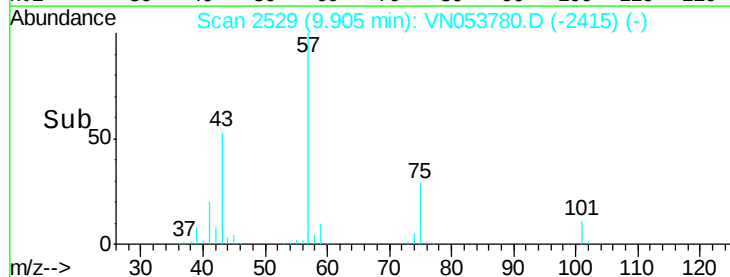
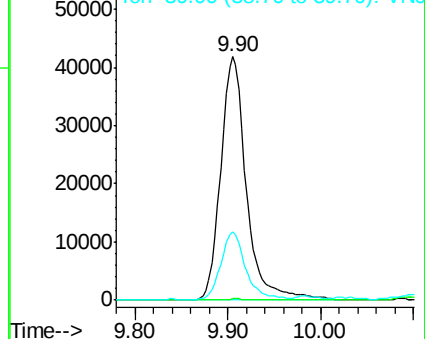
39 28.2 33.4 50.0#

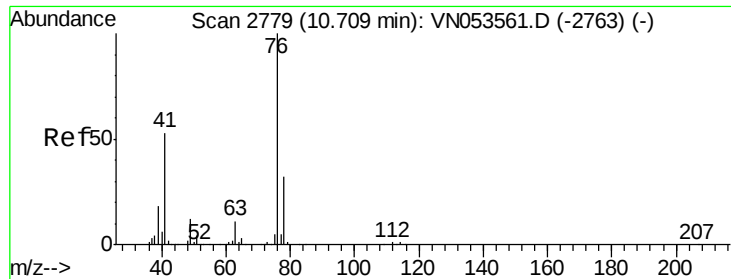


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.241 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

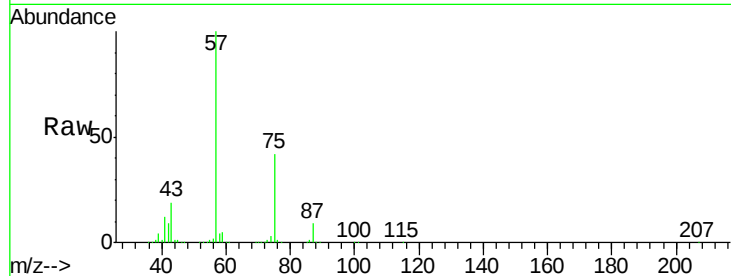
ClientSampled :

Tot Ion: 76 Resp: 15778

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

10.77

8000

6000

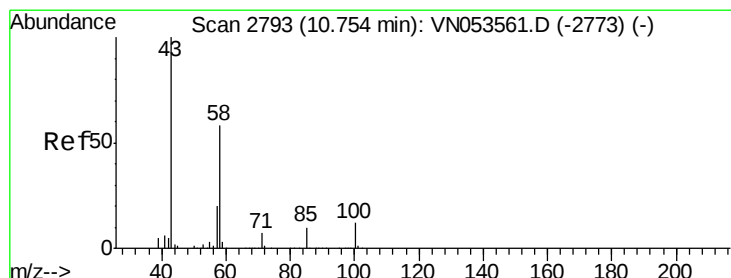
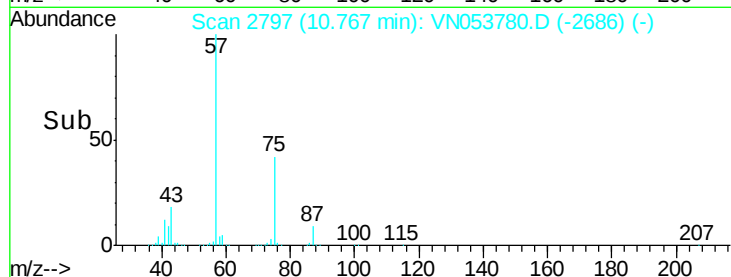
4000

2000

0

10.70 10.75 10.80 10.85

Time-->



#59

2-Hexanone

Concen: 49.849 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN053780.D

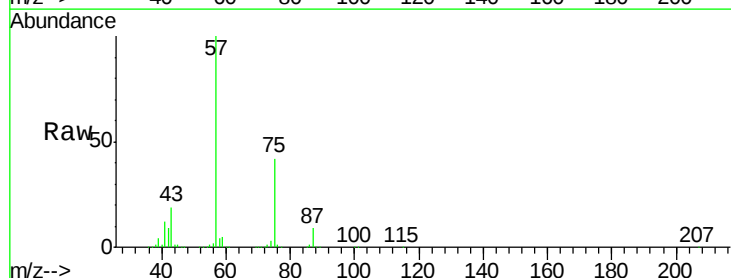
Acq: 14 Feb 2019 15:35

Tgt Ion: 43 Resp: 202343

Ion Ratio Lower Upper

43 100

58 20.9 28.6 85.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.77

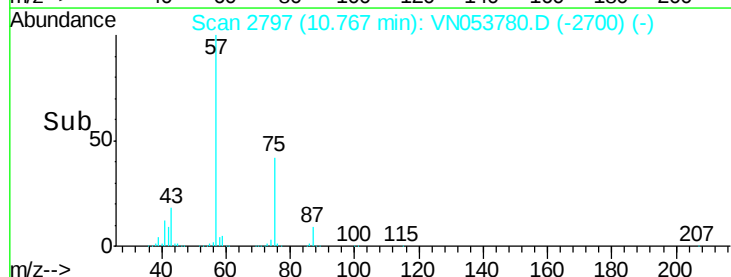
100000

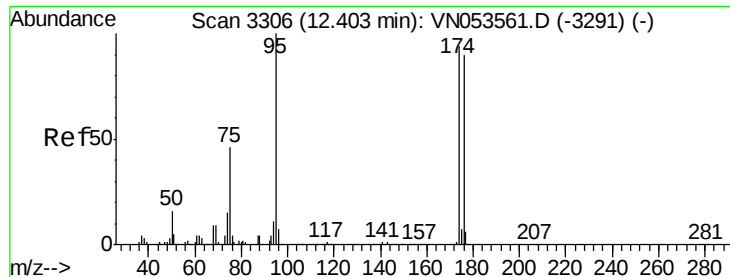
50000

0

10.70 10.75 10.80

Time-->





#62

4-Bromofluorobenzene

Concen: 51.200 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

ClientSampleId :

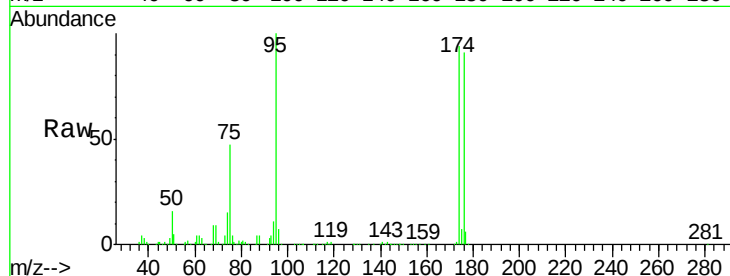
Tot Ion: 95 Resp: 507006

Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.2

176 91.8 0.0 177.4



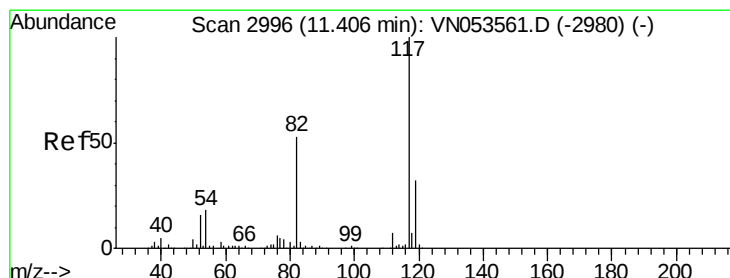
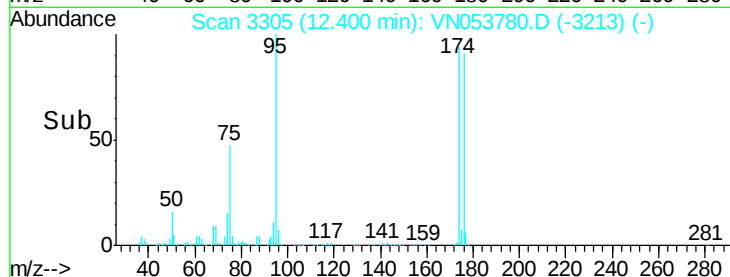
Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)

12.40

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

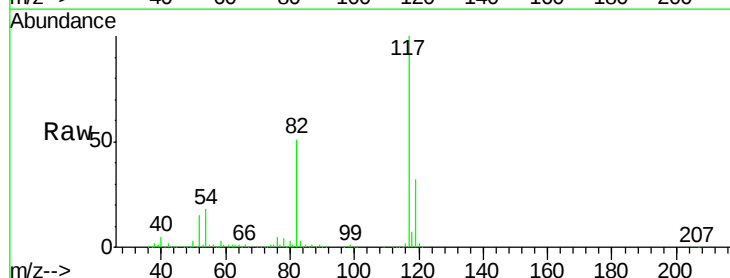
Tgt Ion: 117 Resp: 1180986

Ion Ratio Lower Upper

117 100

82 51.3 42.9 64.3

119 31.8 26.0 39.0



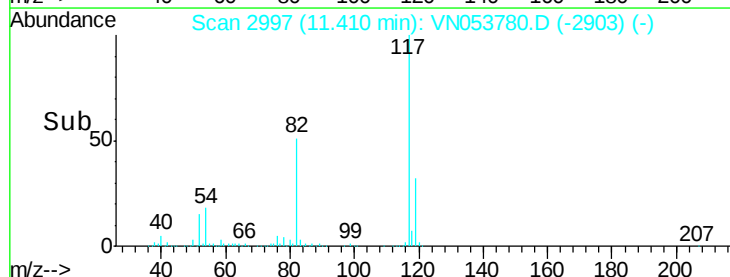
Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

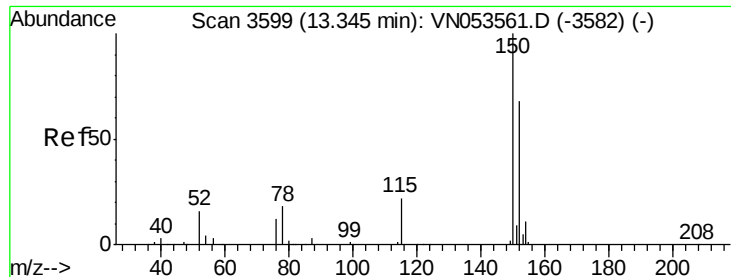
Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)

11.41

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

ClientSampled :

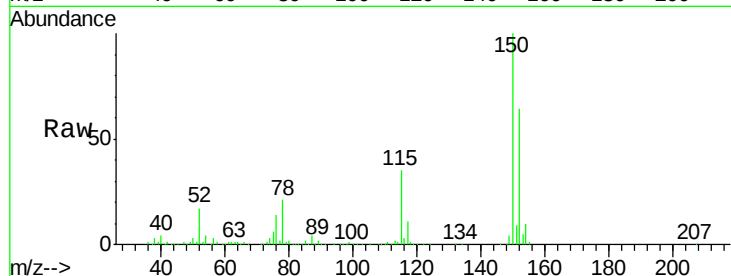
Tot Ion:152 Resp: 473445

Ion Ratio Lower Upper

152 100

115 54.5 27.8 83.4

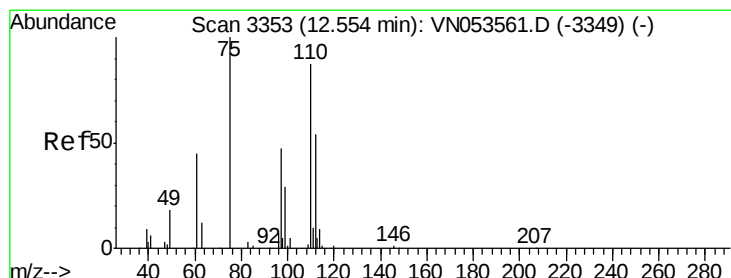
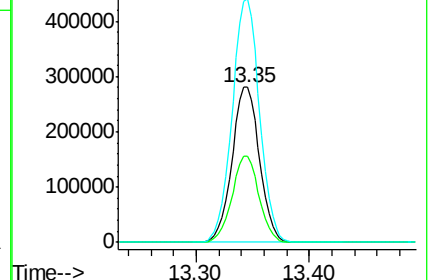
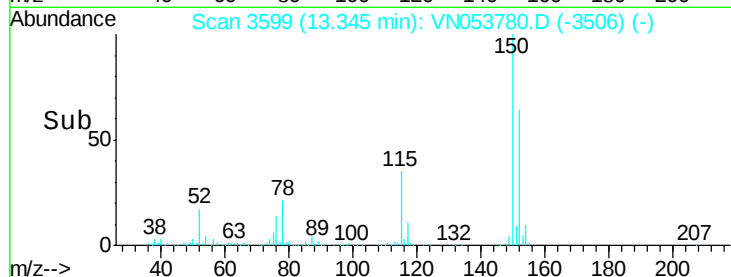
150 156.3 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 38.361 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053780.D

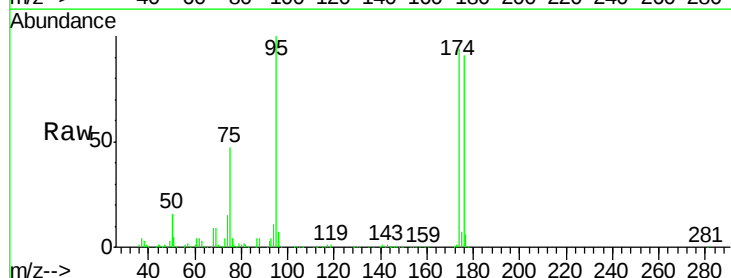
Acq: 14 Feb 2019 15:35

Tgt Ion: 75 Resp: 233279

Ion Ratio Lower Upper

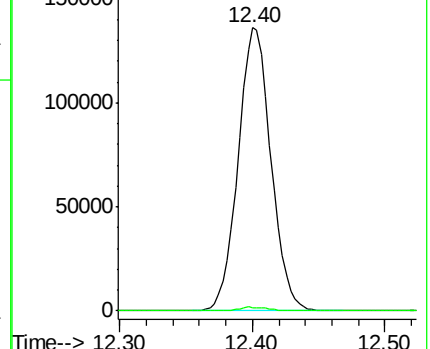
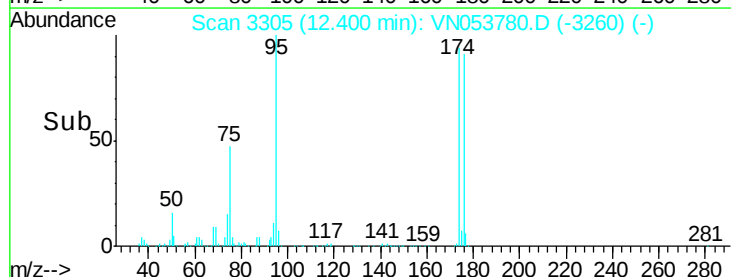
75 100

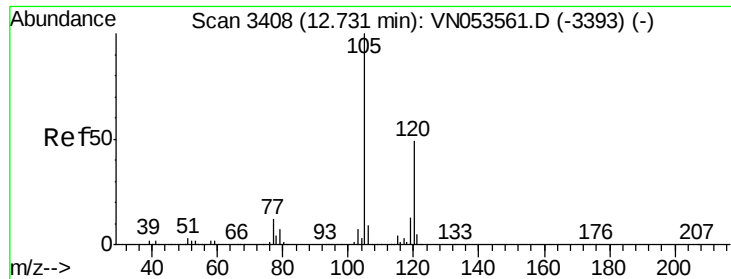
77 1.2 0.0 0.0#



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: 0.816 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

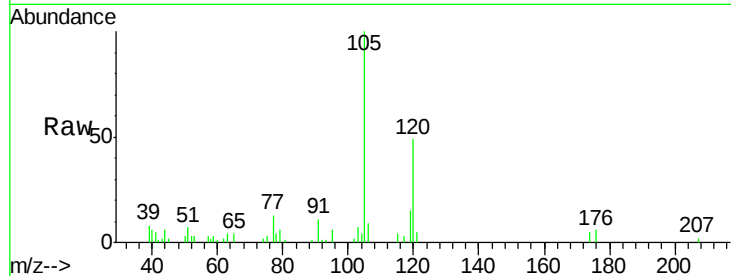
ClientSampled :

Tot Ion:105 Resp: 22531

Ion Ratio Lower Upper

105 100

120 52.1 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

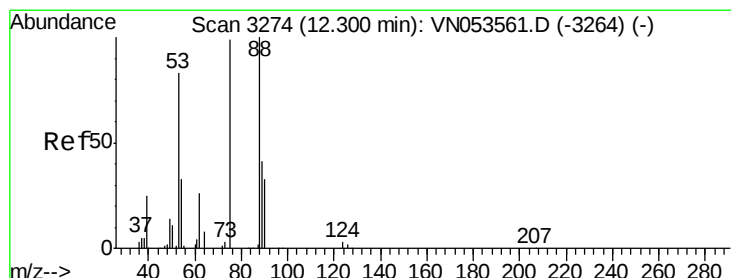
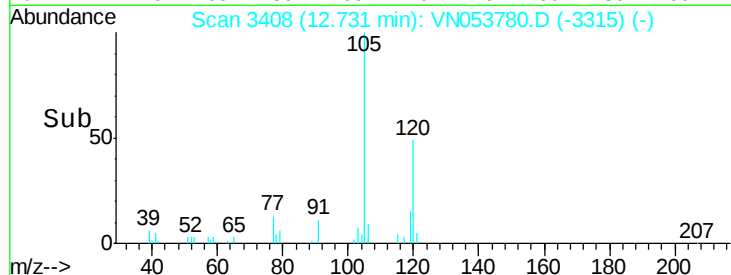
15000

10000

5000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 107.869 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

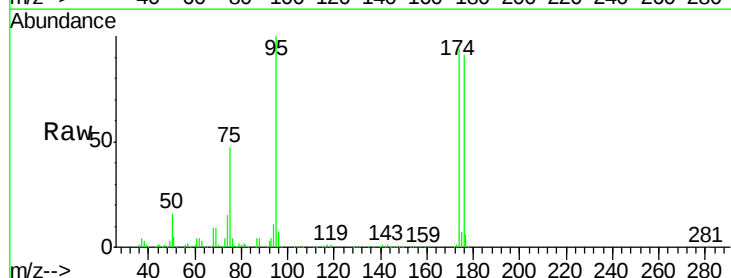
Tgt Ion: 75 Resp: 233279

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

89 0.0 35.6 53.4#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.40

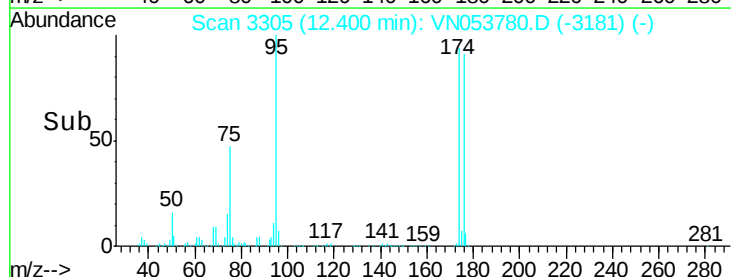
150000

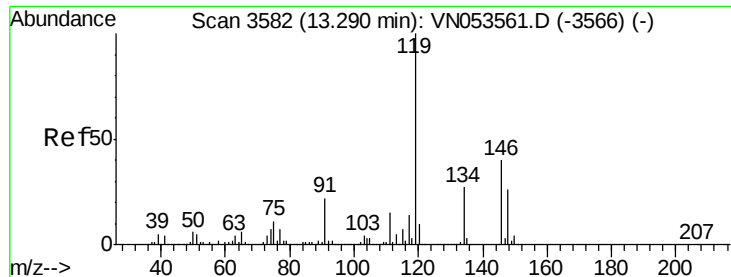
100000

50000

0

Time-->

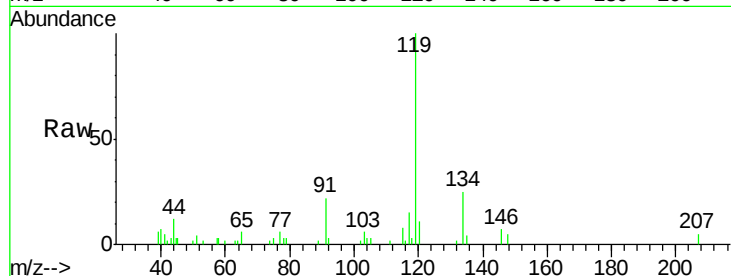




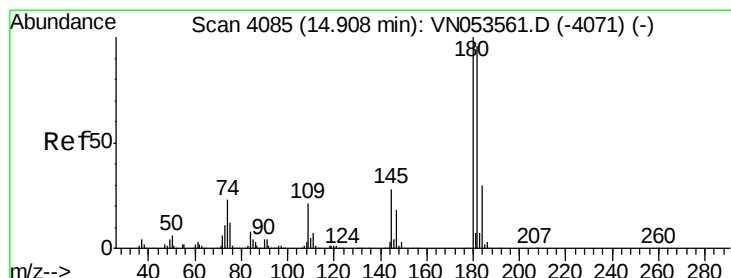
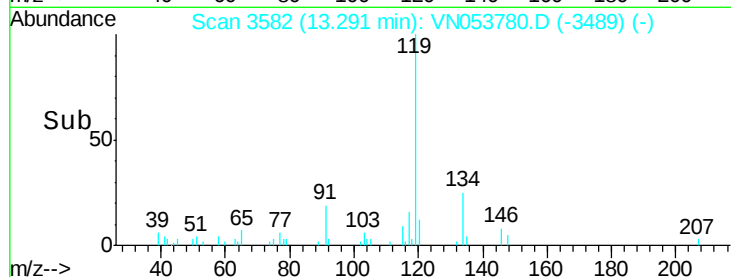
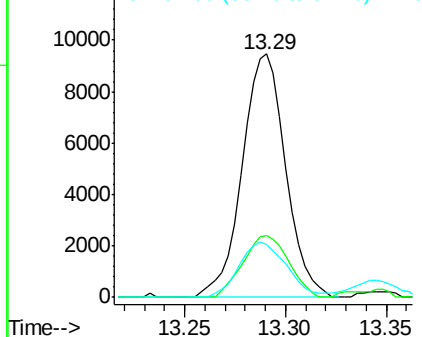
#86
 p-Isopropyltoluene
 Concen: 0.492 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053780.D
 Acq: 14 Feb 2019 15:35

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:119 Resp: 14279
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 24.7 11.0 33.0

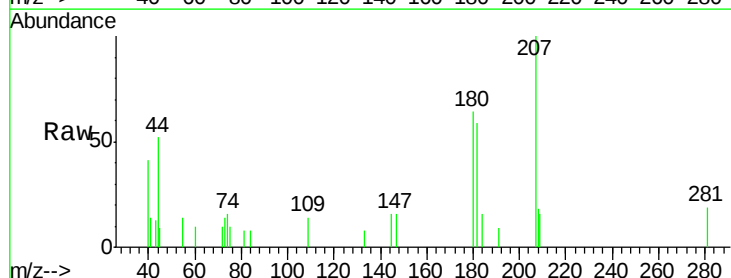


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

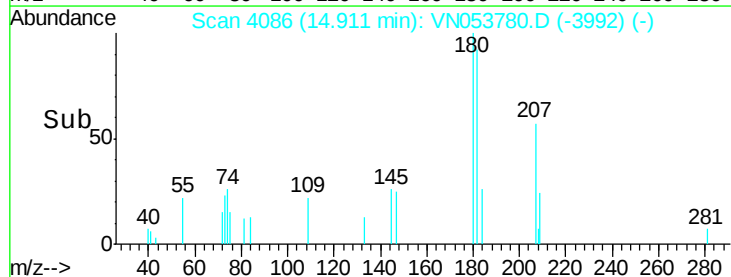
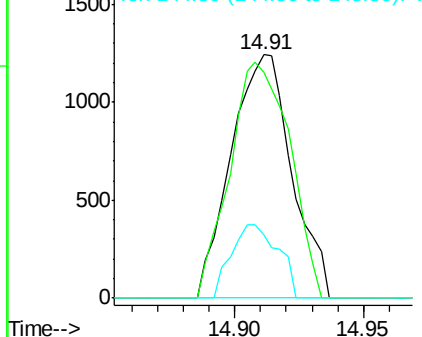


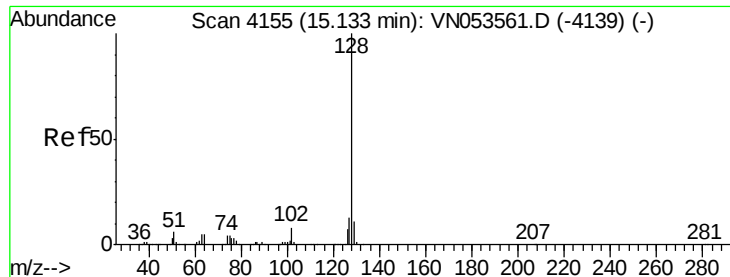
#93
 1,2,4-Trichlorobenzene
 Concen: 0.230 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053780.D
 Acq: 14 Feb 2019 15:35

Tgt Ion:180 Resp: 2039
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.1 144.3
 145 23.2 13.9 41.6



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: 2.000 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

Instrument :

MSVOA_N

ClientSampleId :

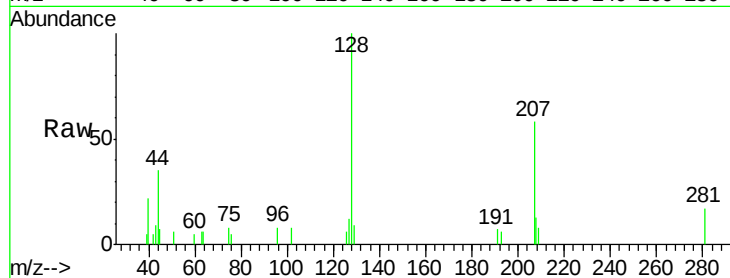
Tot Ion:128 Resp: 5685

Ion Ratio Lower Upper

128 100

127 9.4 10.3 15.5#

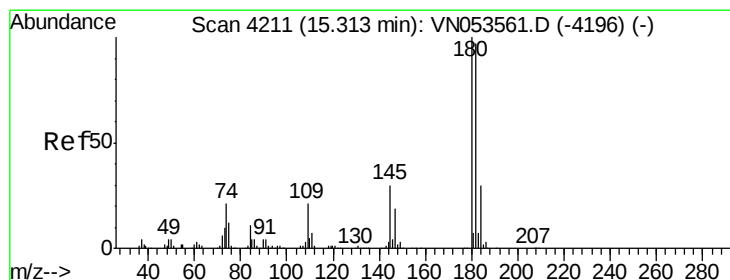
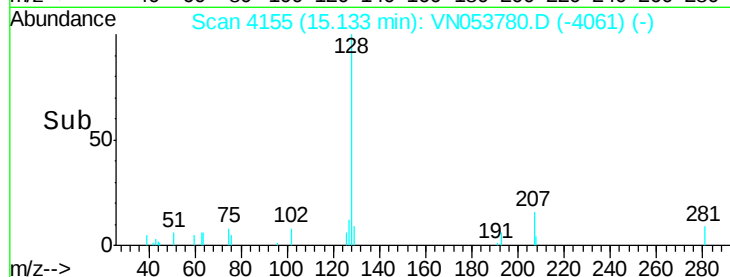
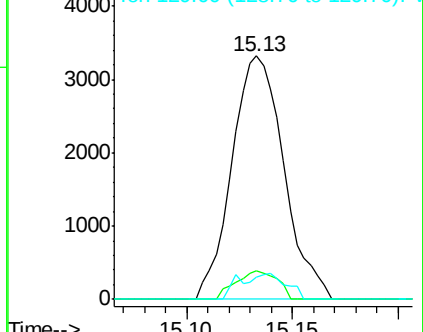
129 6.2 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 0.271 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053780.D

Acq: 14 Feb 2019 15:35

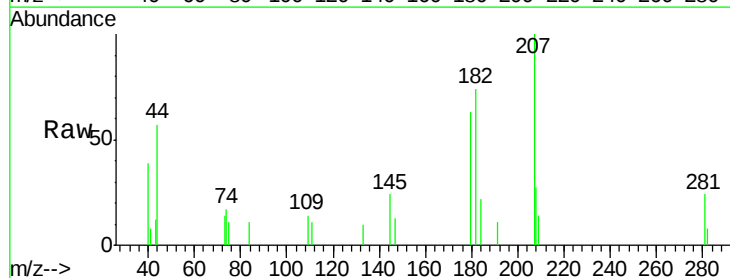
Tgt Ion:180 Resp: 2225

Ion Ratio Lower Upper

180 100

182 107.6 47.9 143.8

145 30.0 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

