

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053977.D
 Acq On : 27 Feb 2019 19:17
 Operator : JC/SP
 Sample : K1350-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 28 00:10:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	616935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1125596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1111431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	434109	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	407828	56.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.78%	
35) Dibromofluoromethane	7.59	113	364000	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	10.09	98	1442460	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.40	95	489173	54.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.38%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.77	59	308	0.672	ug/l #	73
16) Acetone	3.82	43	26833	1.953	ug/l	95
18) Methyl Acetate	4.32	43	1312	0.259	ug/l #	63
20) Methylene Chloride	4.55	84	30365	4.242	ug/l #	87
25) 2-Butanone	6.85	43	4379	1.542	ug/l	92
29) Tetrahydrofuran	7.22	42	2272	1.201	ug/l #	44
31) Cyclohexane	7.67	56	11566	0.595	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42398	4.050	ug/l #	48
38) Carbon Tetrachloride	7.66	117	53526	4.917	ug/l #	17
43) Isopropyl Acetate	8.16	43	35339	2.800	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1865	0.215	ug/l #	44
48) Methyl methacrylate	9.18	41	12304	2.120	ug/l #	22
51) 4-Methyl-2-Pentanone	9.98	43	7797	1.202	ug/l #	86
52) Toluene	10.16	92	5132	0.271	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	72498	5.954	ug/l #	70
56) Ethyl methacrylate	10.54	69	1527	2.113	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	12921	1.081	ug/l #	43
59) 2-Hexanone	10.76	43	195234	46.290	ug/l #	48
68) m/p-Xylenes	11.62	106	9835	0.663	ug/l	99
69) o-Xylene	11.95	106	8628	0.592	ug/l	89
71) Bromoform	12.40	173	3776	0.642	ug/l #	1
74) N-amyl acetate	11.88	43	20138	2.274	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	237447	34.097	ug/l #	100
78) n-propylbenzene	12.59	91	10309	0.268	ug/l	93
80) 1,3,5-Trimethylbenzene	12.73	105	22258	0.805	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	237447	107.768	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	61969	2.244	ug/l	98
86) p-Isopropyltoluene	13.29	119	6075	0.215	ug/l	93
90) Hexachloroethane	13.89	117	1648	0.301	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	649	2.300	ug/l #	22
95) Naphthalene	15.13	128	71621	7.111	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	511	1.623	ug/l #	50

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Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration

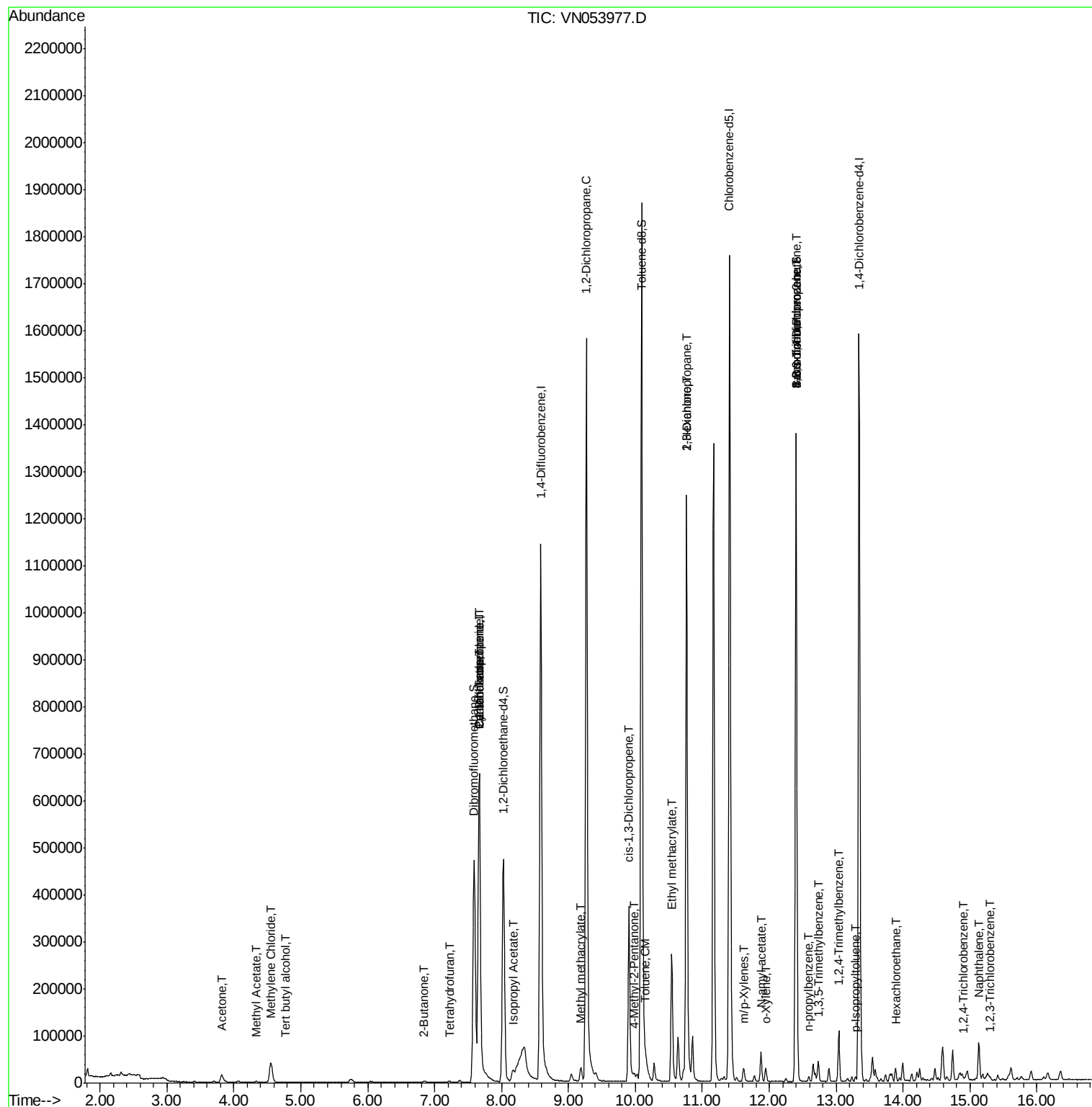
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

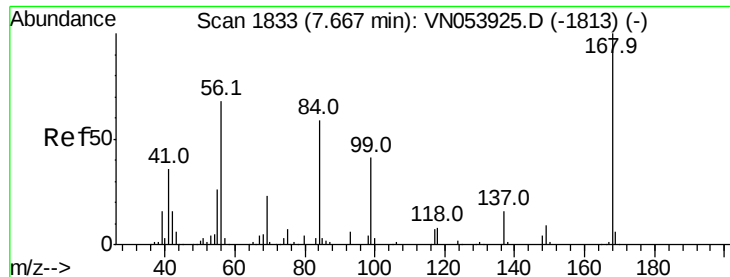
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022719\
Data File : VN053977.D
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

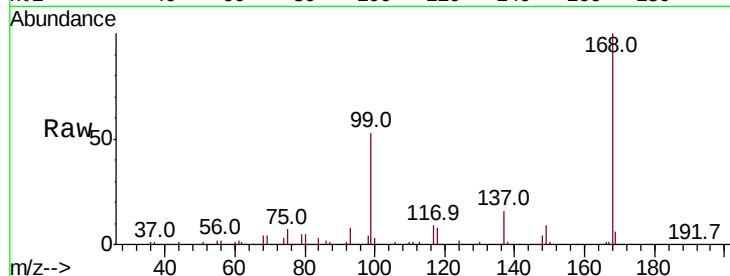
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 616935

Ion Ratio Lower Upper

168 100

99 52.8 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

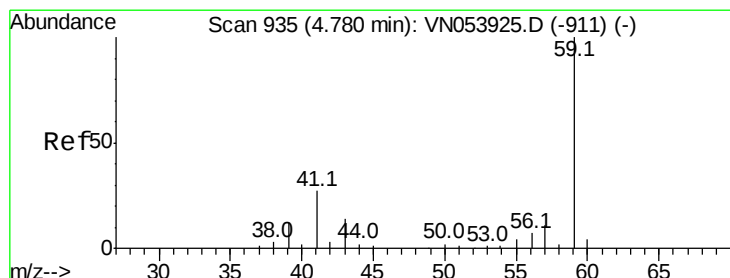
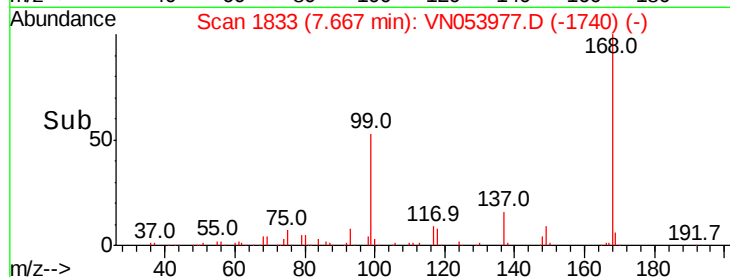
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.672 ug/l

RT: 4.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: VN053977.D

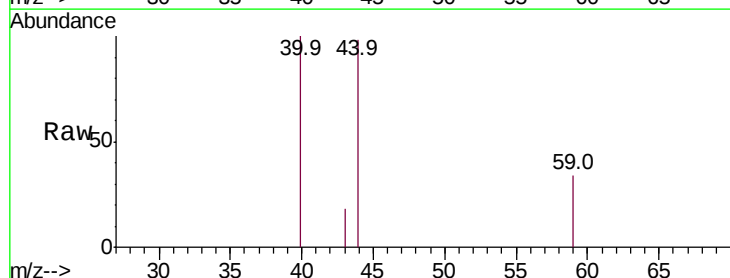
Acq: 27 Feb 2019 19:17

Tgt Ion: 59 Resp: 308

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.77

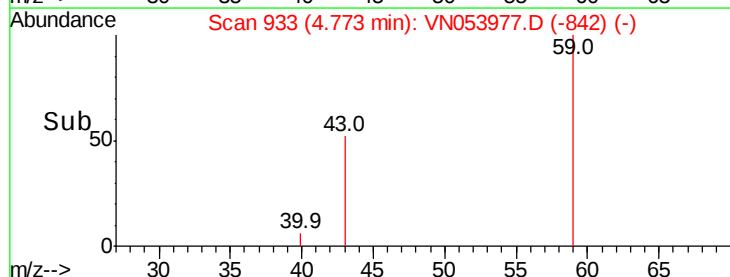
300

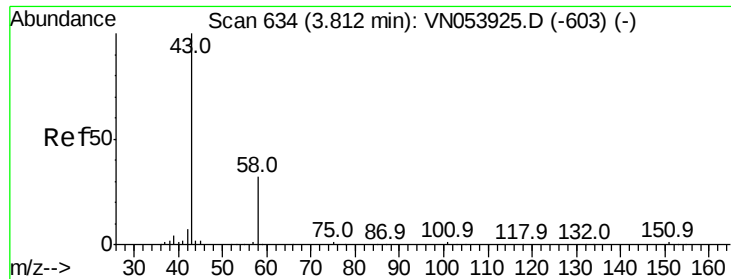
200

100

0

Time--> 4.76 4.78 4.80





#16

Acetone

Concen: 1.953 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

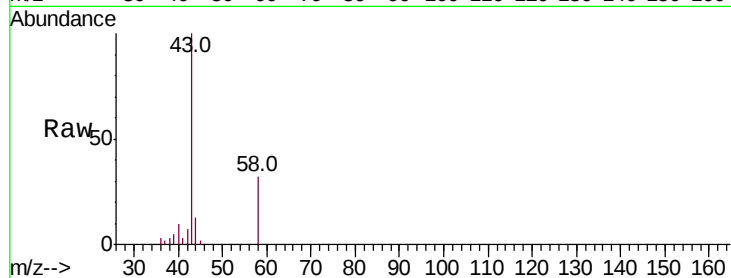
ClientSampleId :

Tot Ion: 43 Resp: 26833

Ion Ratio Lower Upper

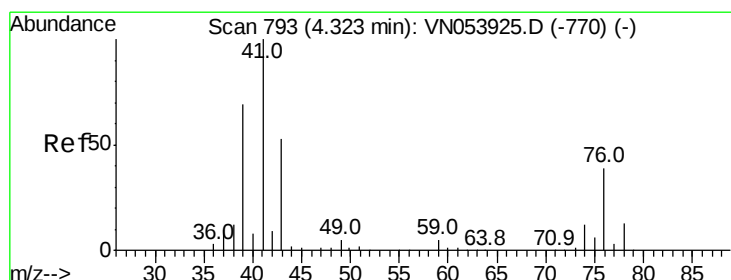
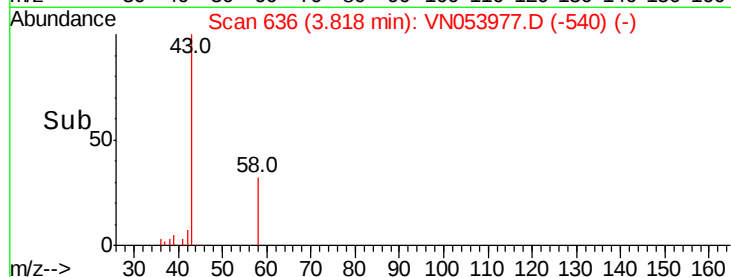
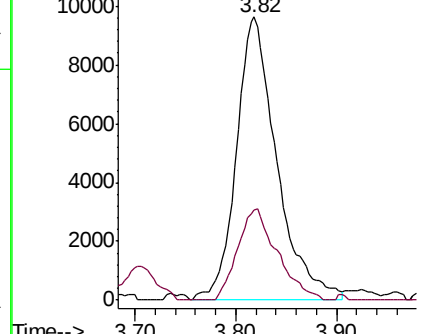
43 100

58 31.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-603) (-)

Ion 58.00 (57.70 to 58.70): VN053925.D (-603) (-)



#18

Methyl Acetate

Concen: 0.259 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.00 min

Lab File: VN053977.D

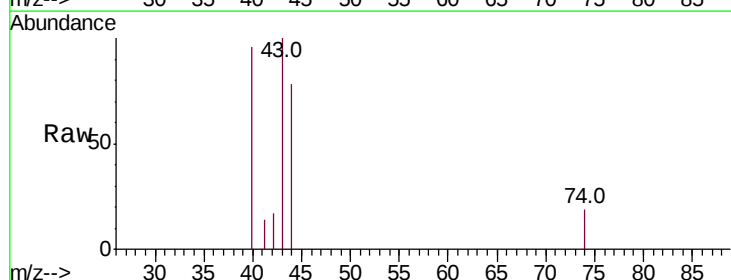
Acq: 27 Feb 2019 19:17

Tgt Ion: 43 Resp: 1312

Ion Ratio Lower Upper

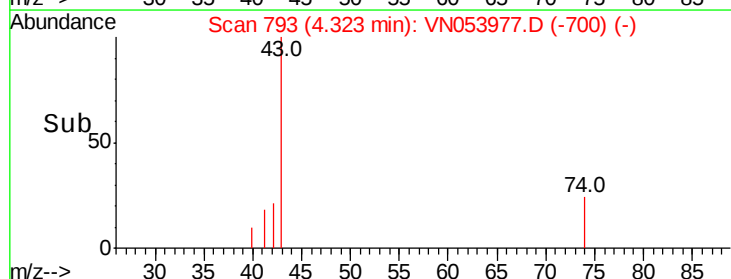
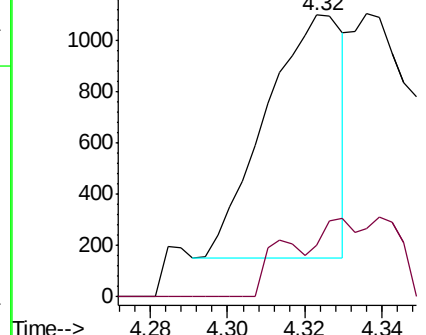
43 100

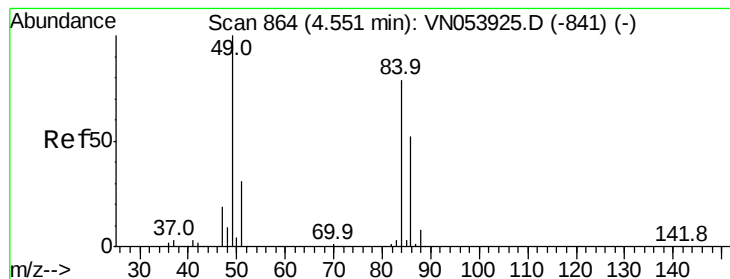
74 6.6 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-770) (-)

Ion 74.00 (73.70 to 74.70): VN053925.D (-770) (-)





#20

Methylene Chloride

Concen: 4.242 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 30365

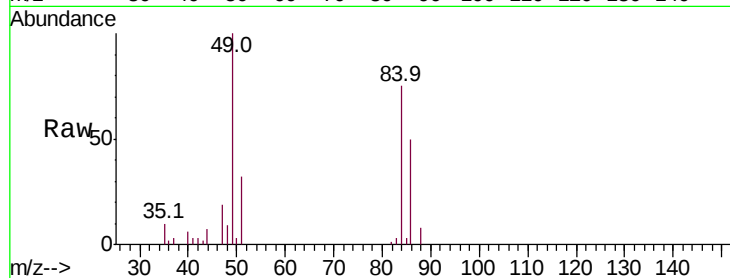
Ion Ratio Lower Upper

84 100

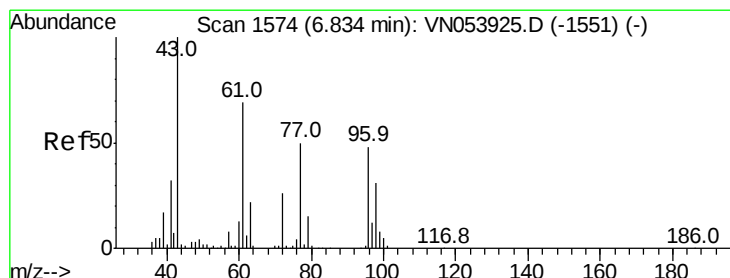
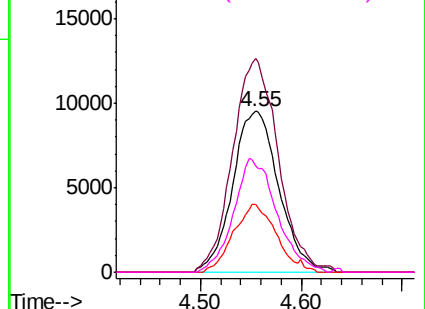
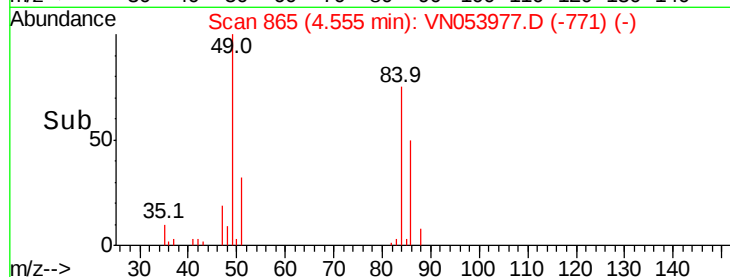
49 132.5 89.7 134.5

51 42.4 27.8 41.8#

86 66.1 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO



#25

2-Butanone

Concen: 1.542 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN053977.D

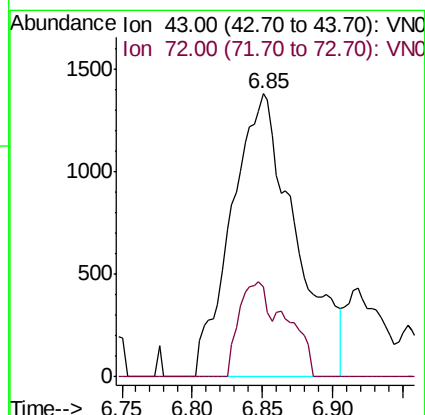
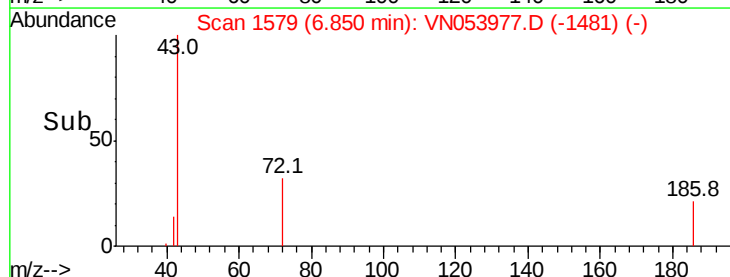
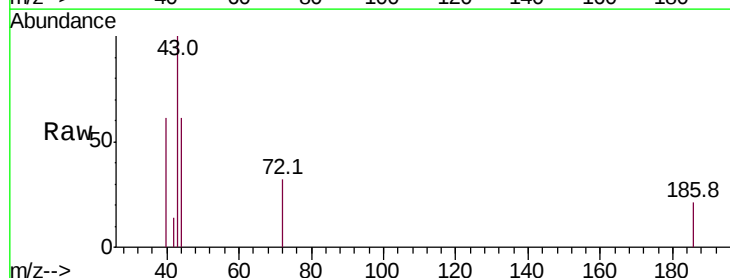
Acq: 27 Feb 2019 19:17

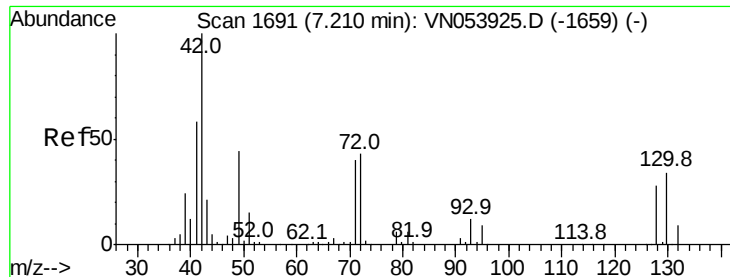
Tgt Ion: 43 Resp: 4379

Ion Ratio Lower Upper

43 100

72 31.7 22.1 33.1

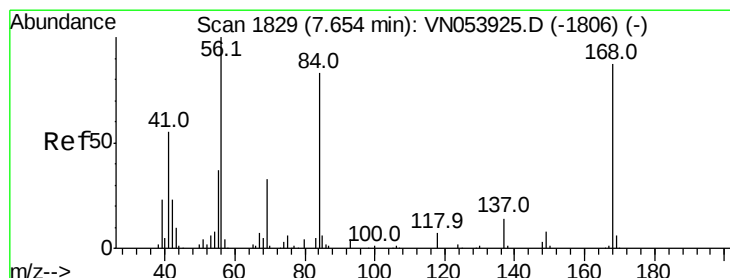
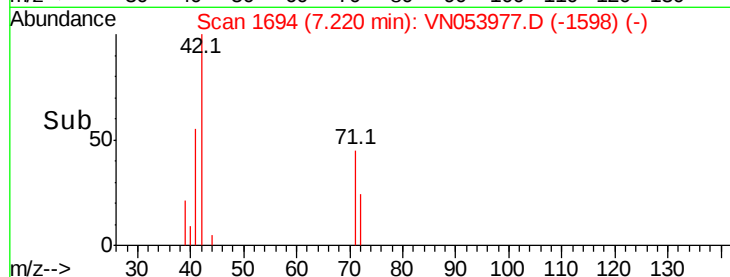
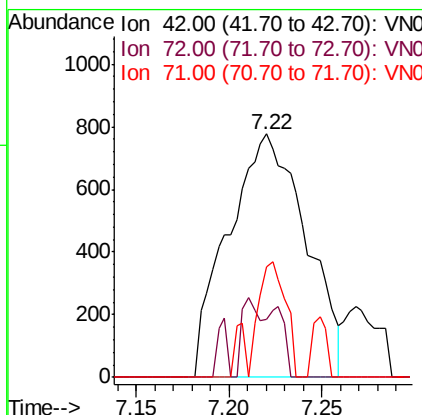
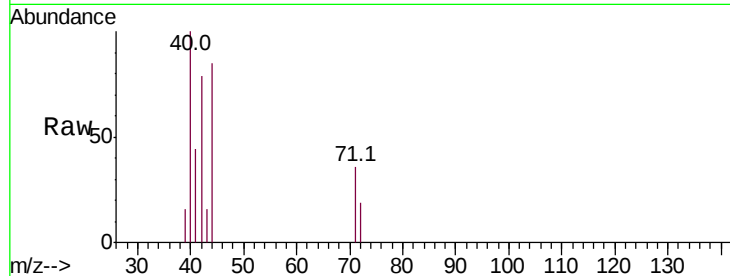




#29
Tetrahydrofuran
Concen: 1.201 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

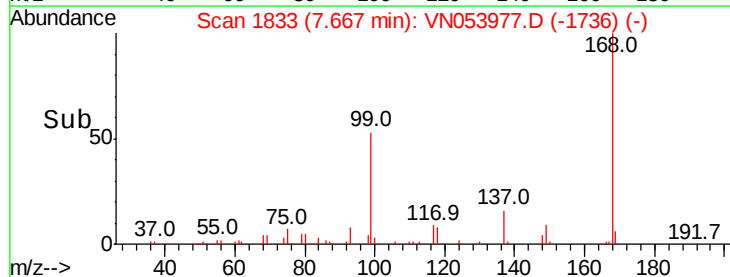
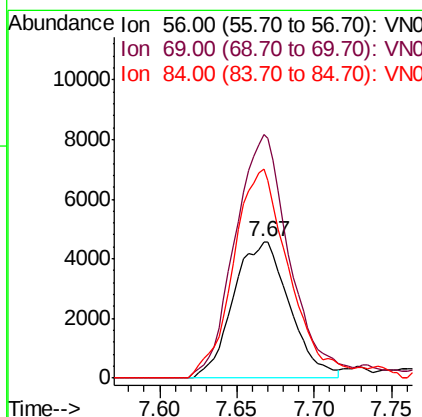
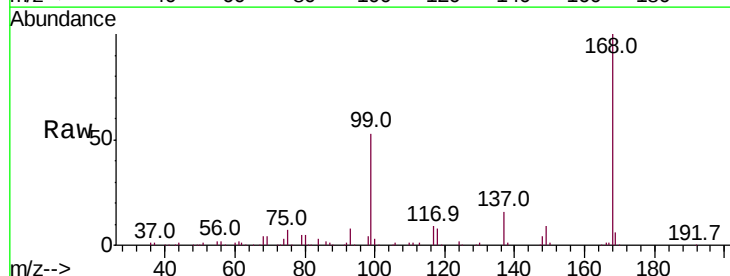
Instrument :
MSVOA_N
ClientSampleId :

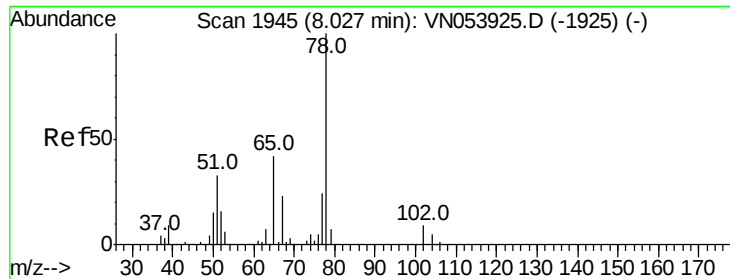
Tot Ion: 42 Resp: 2272
Ion Ratio Lower Upper
42 100
72 0.0 36.9 55.3#
71 16.4 34.6 52.0#



#31
Cyclohexane
Concen: 0.595 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Tgt Ion: 56 Resp: 11566
Ion Ratio Lower Upper
56 100
69 178.9 26.0 39.0#
84 153.3 69.1 103.7#





#33

1,2-Dichloroethane-d4

Concen: 56.393 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

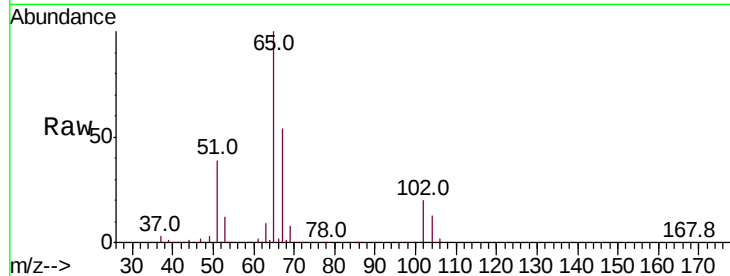
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 407828

Ion Ratio Lower Upper

65 100

67 54.7 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053977.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053977.D (-1852) (-)

8.03

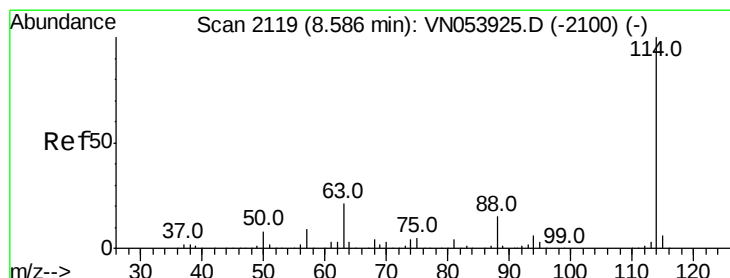
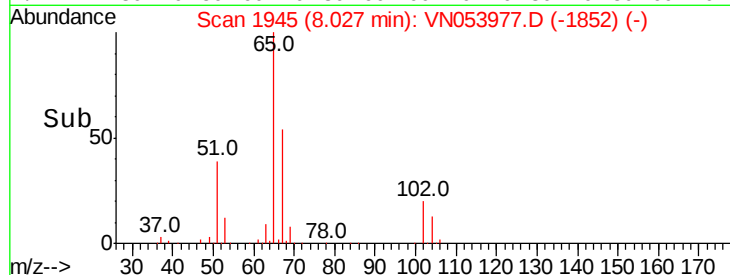
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

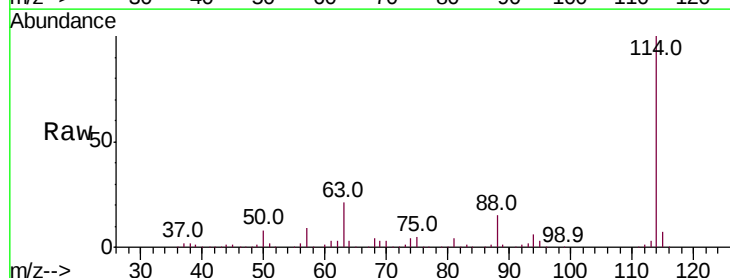
Tgt Ion:114 Resp: 1125596

Ion Ratio Lower Upper

114 100

63 21.3 0.0 37.4

88 15.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VN053977.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053977.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053977.D (-2026) (-)

8.59

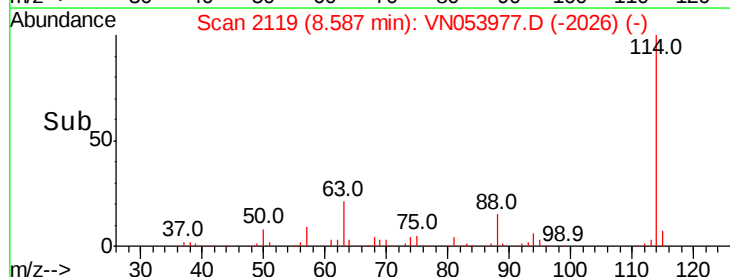
600000

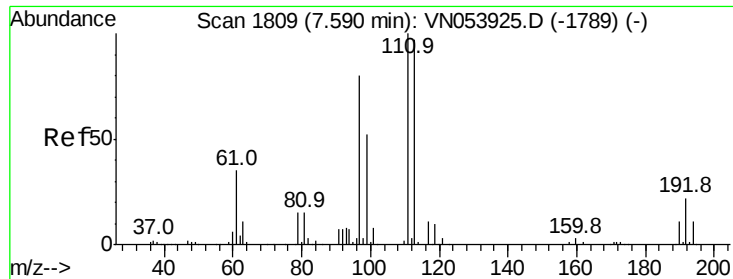
400000

200000

0

Time-->





#35

Dibromofluoromethane

Concen: 50.009 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :
MSVOA_N
ClientSampleId :

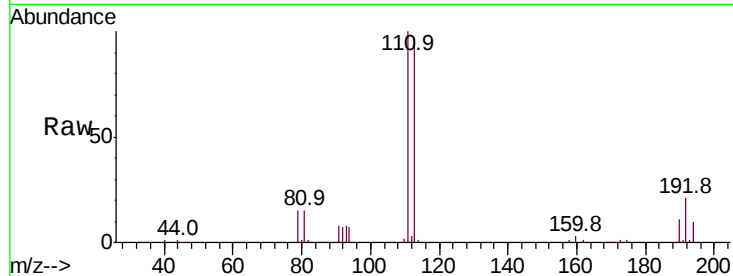
Tot Ion:113 Resp: 364000

Ion Ratio Lower Upper

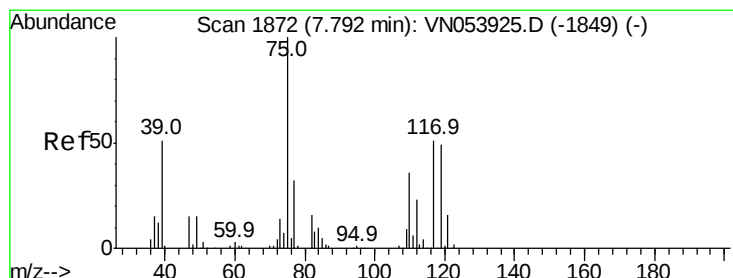
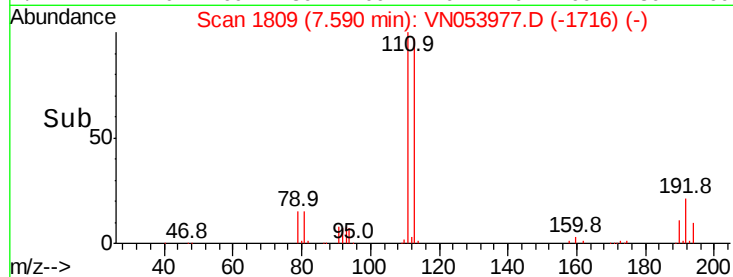
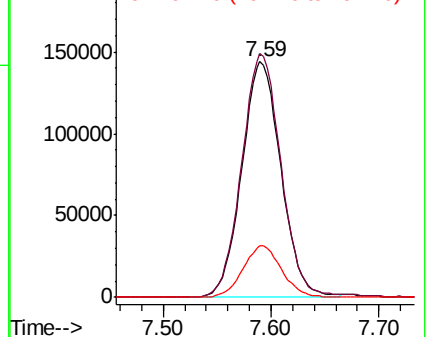
113 100

111 104.5 81.1 121.7

192 21.7 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: 4.050 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

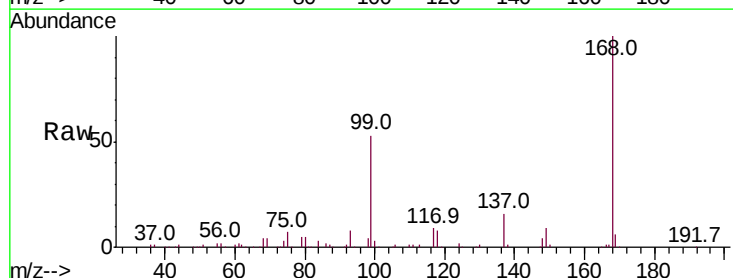
Tgt Ion: 75 Resp: 42398

Ion Ratio Lower Upper

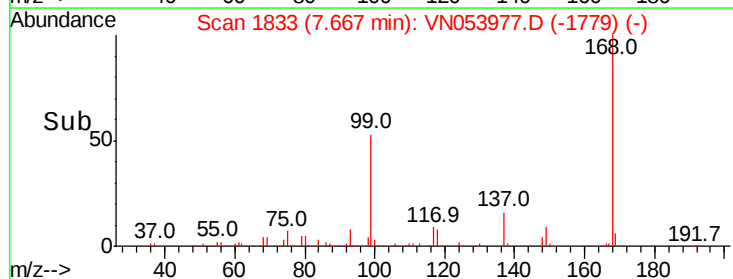
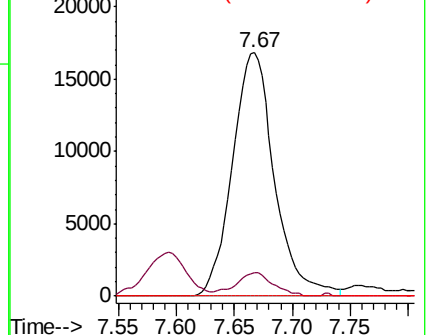
75 100

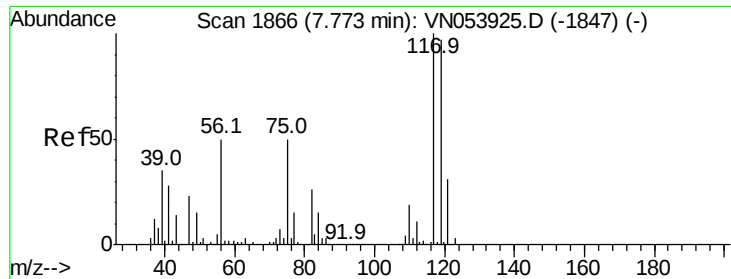
110 8.7 19.0 57.0#

77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V

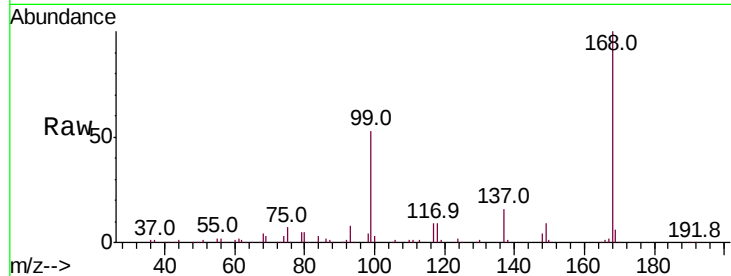




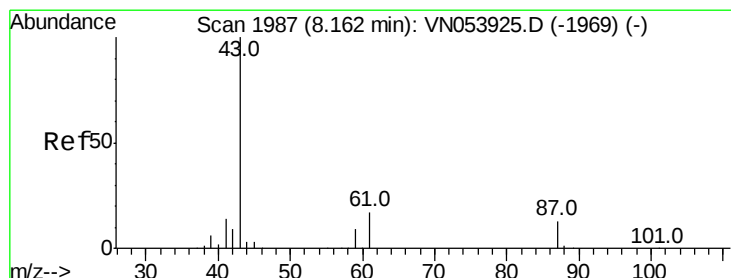
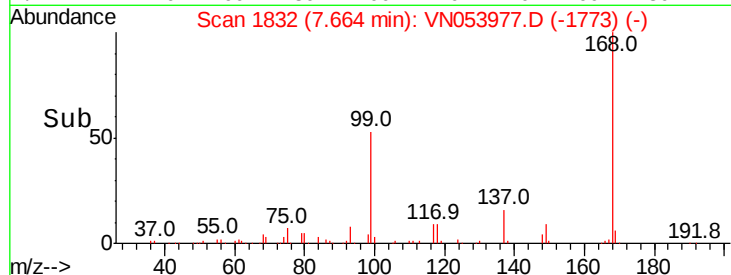
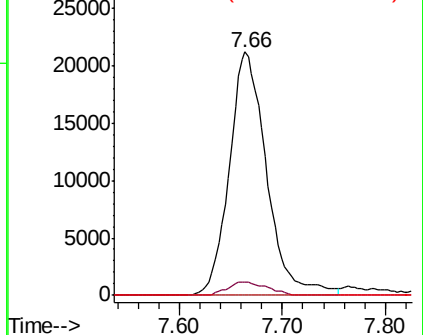
#38
Carbon Tetrachloride
Concen: 4.917 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 53526
Ion Ratio Lower Upper
117 100
119 5.7 76.2 114.2#
121 0.0 24.6 36.8#

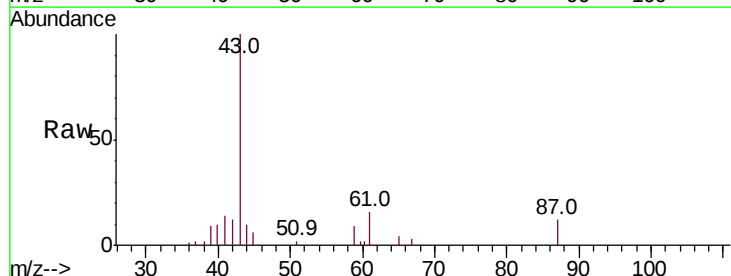


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

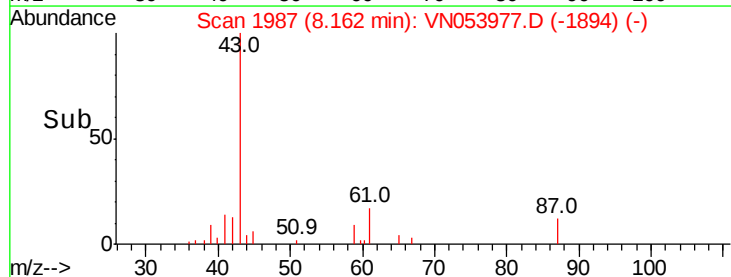
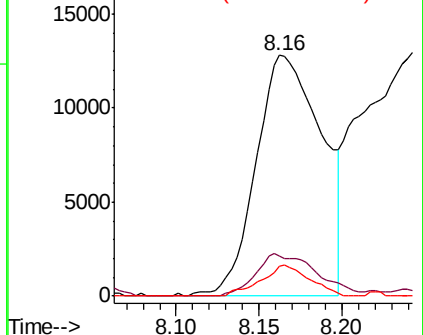


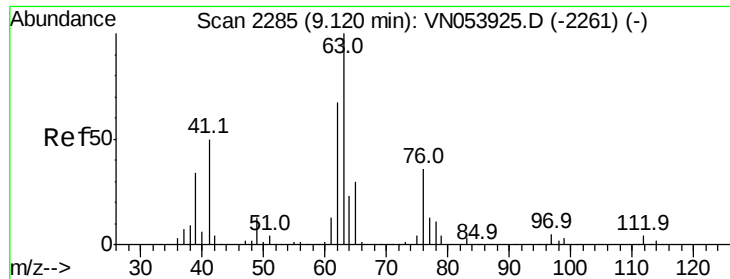
#43
Isopropyl Acetate
Concen: 2.800 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Tgt Ion: 43 Resp: 35339
Ion Ratio Lower Upper
43 100
61 16.4 17.4 26.0#
87 9.5 11.5 17.3#



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: 0.215 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

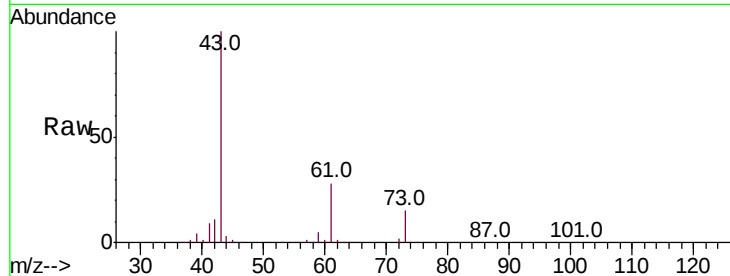
ClientSampled :

Tot Ion: 63 Resp: 1865

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO

1500

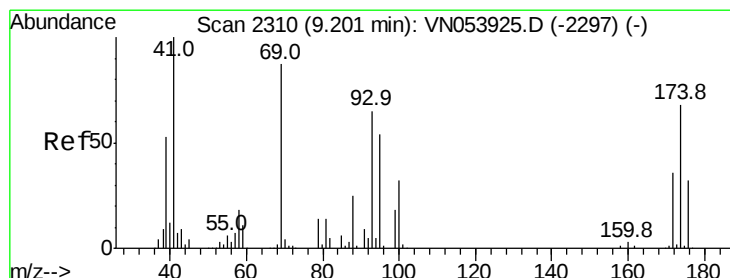
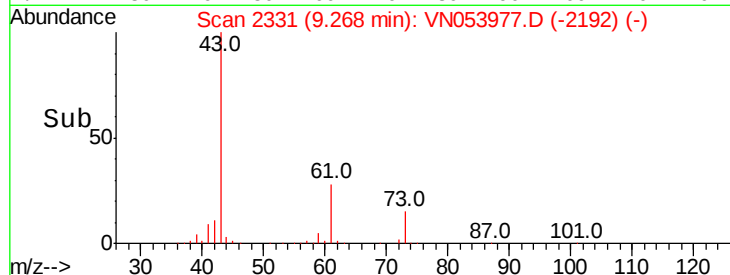
1000

500

0

9.25 9.30

Time-->



#48

Methyl methacrylate

Concen: 2.120 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

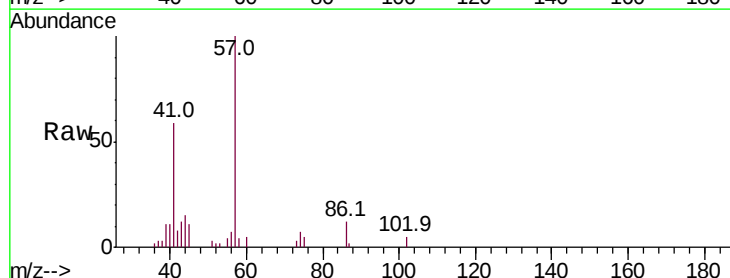
Tgt Ion: 41 Resp: 12304

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

39 21.1 39.0 58.6#



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

100000

80000

60000

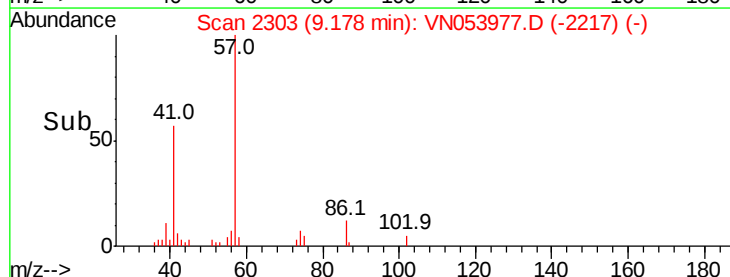
40000

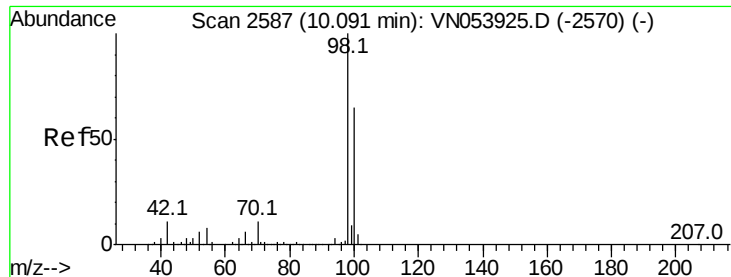
20000

0

9.10 9.15 9.20 9.25

Time-->





#50

Toluene-d8

Concen: 53.236 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

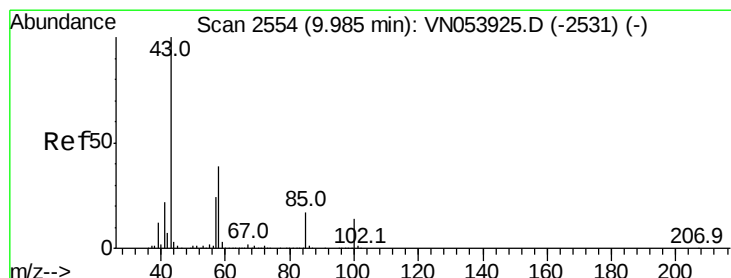
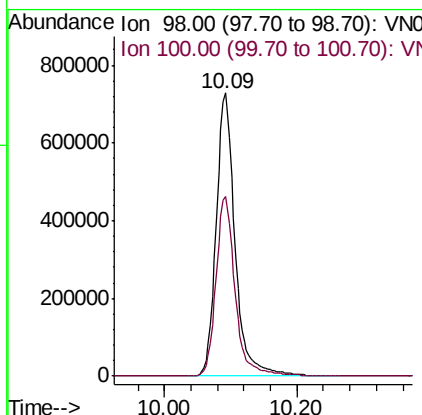
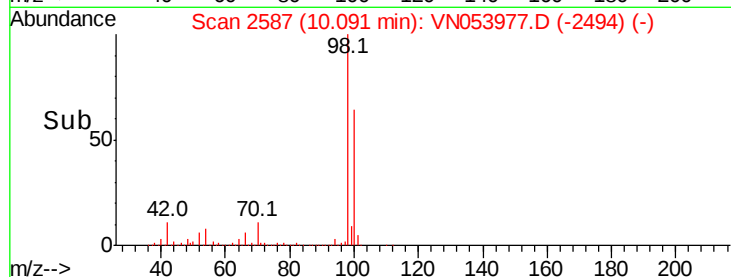
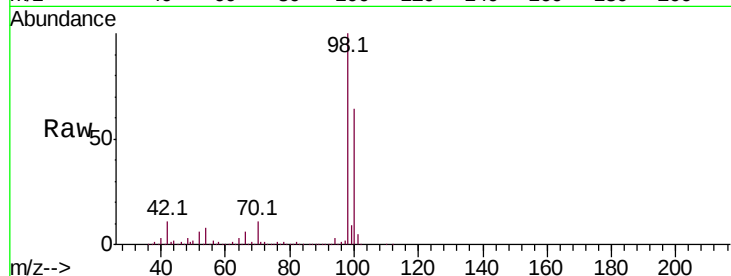
ClientSampled :

Tot Ion: 98 Resp: 1442460

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 1.202 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN053977.D

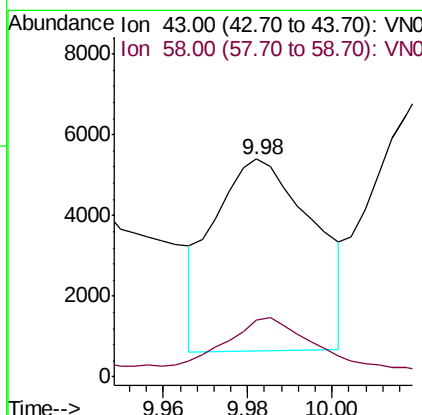
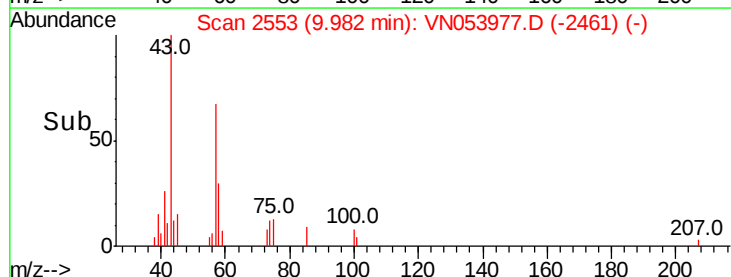
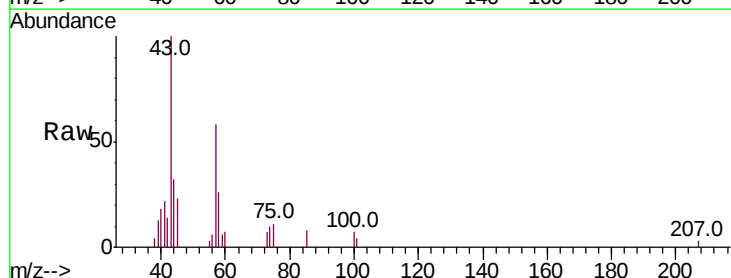
Acq: 27 Feb 2019 19:17

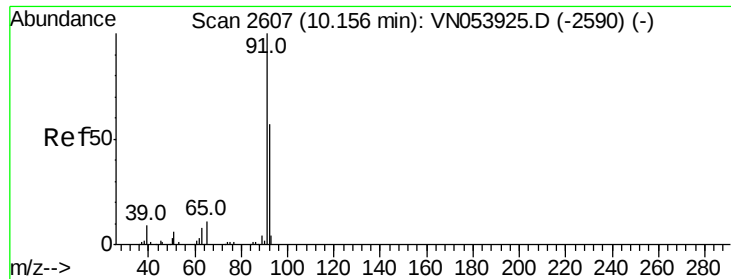
Tgt Ion: 43 Resp: 7797

Ion Ratio Lower Upper

43 100

58 32.2 32.7 49.1#





#52

Toluene

Concen: 0.271 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

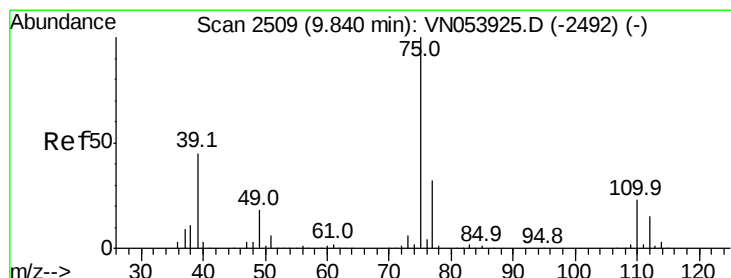
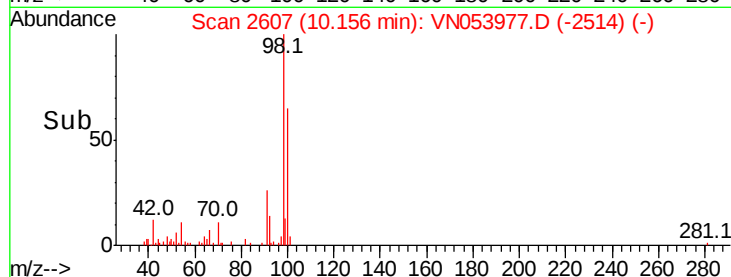
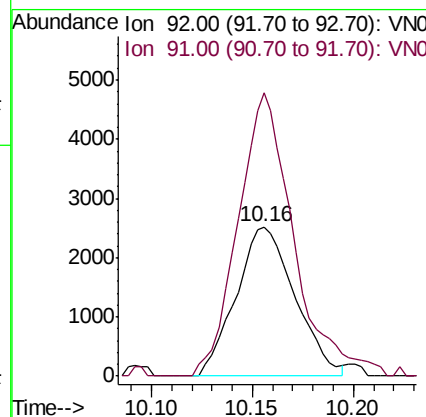
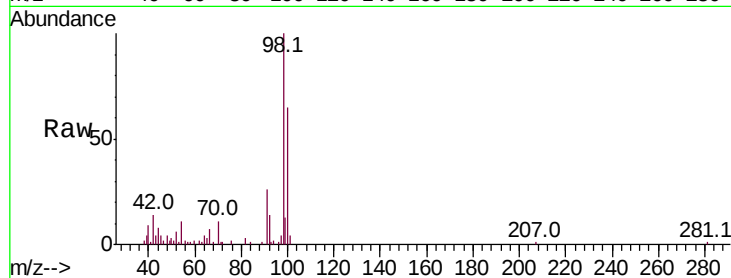
ClientSampled :

Tot Ion: 92 Resp: 5132

Ion Ratio Lower Upper

92 100

91 180.1 138.4 207.6



#54

cis-1,3-Dichloropropene

Concen: 5.954 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

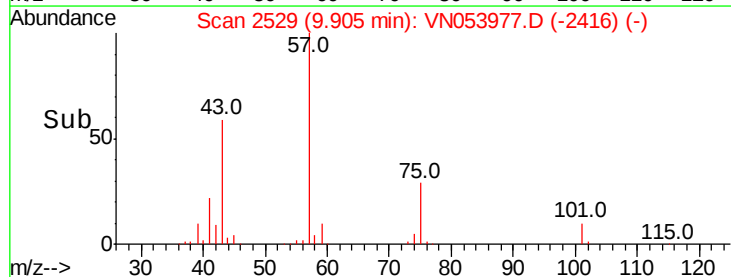
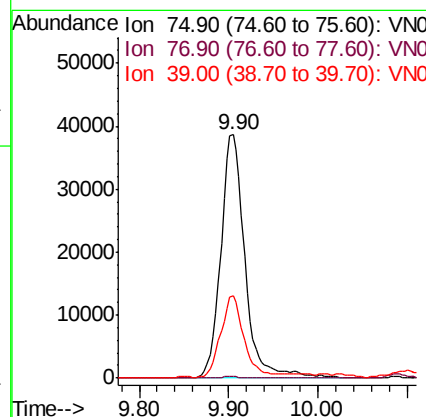
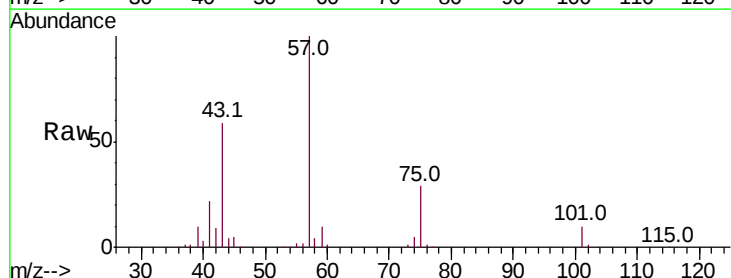
Tgt Ion: 75 Resp: 72498

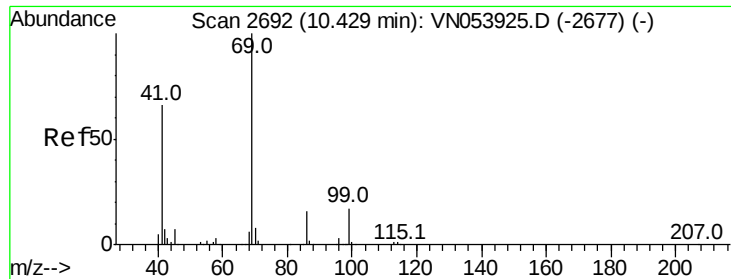
Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

39 34.1 31.4 47.0





#56

Ethyl methacrylate

Concen: 2.113 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

ClientSampled :

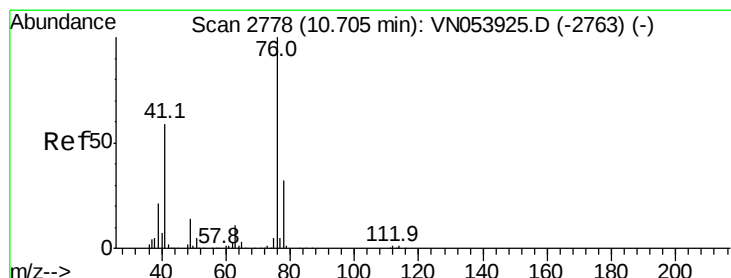
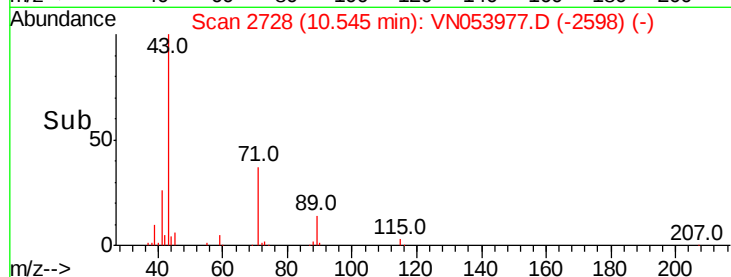
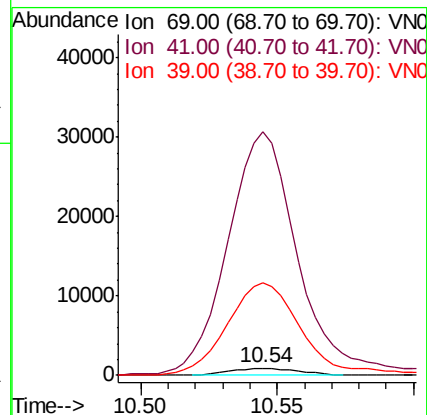
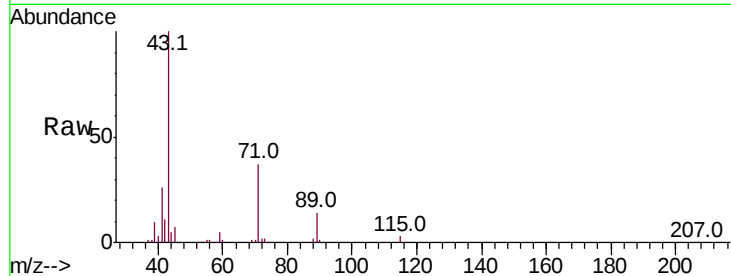
Tot Ion: 69 Resp: 1527

Ion Ratio Lower Upper

69 100

41 3598.6 47.5 71.3#

39 1437.2 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.081 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053977.D

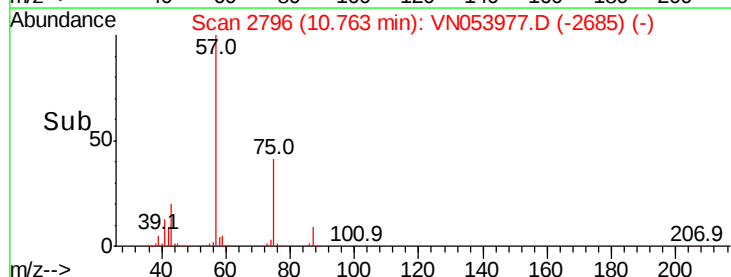
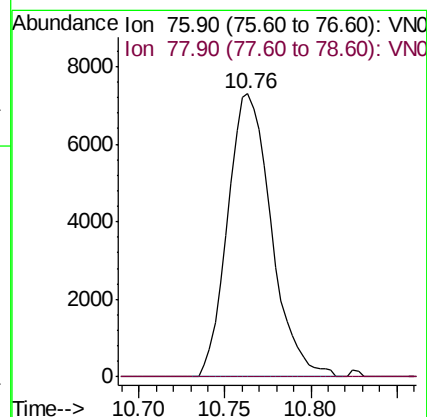
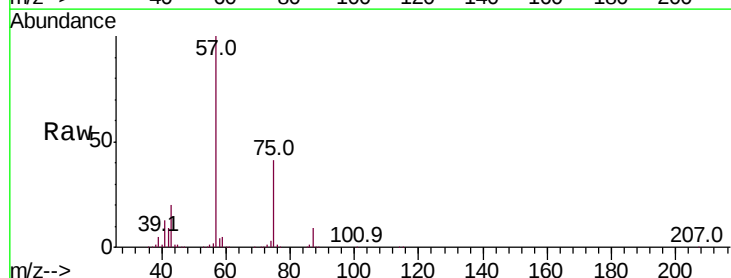
Acq: 27 Feb 2019 19:17

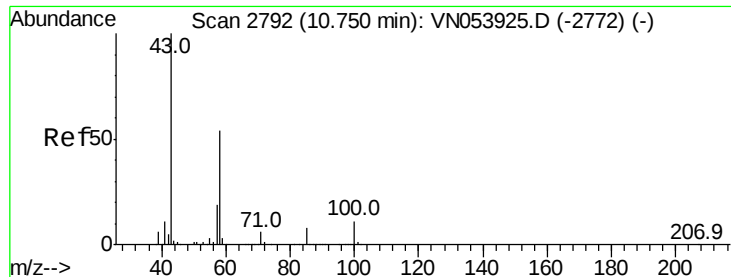
Tgt Ion: 76 Resp: 12921

Ion Ratio Lower Upper

76 100

78 0.0 25.2 37.8#





#59

2-Hexanone

Concen: 46.290 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

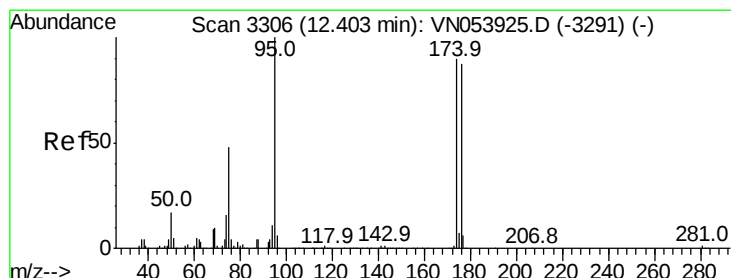
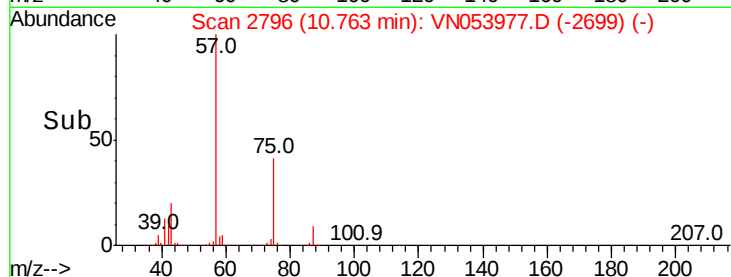
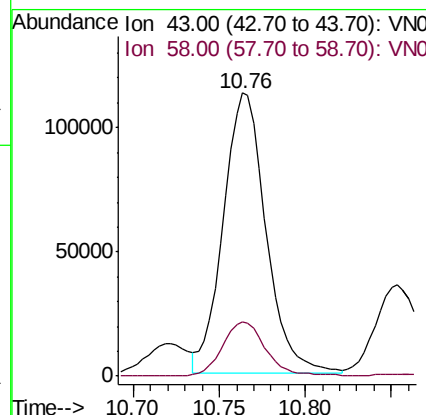
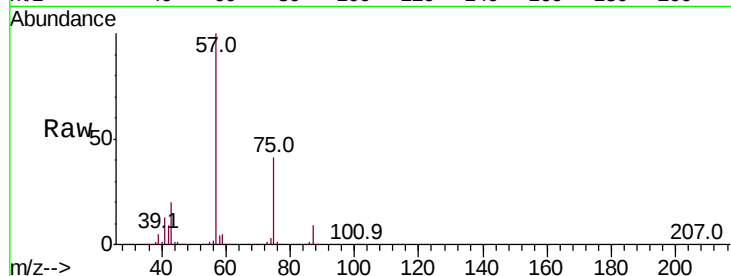
ClientSampled :

Tot Ion: 43 Resp: 195234

Ion Ratio Lower Upper

43 100

58 19.8 29.1 87.4#



#62

4-Bromofluorobenzene

Concen: 54.187 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

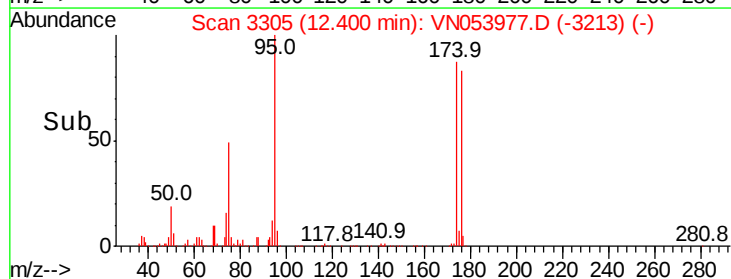
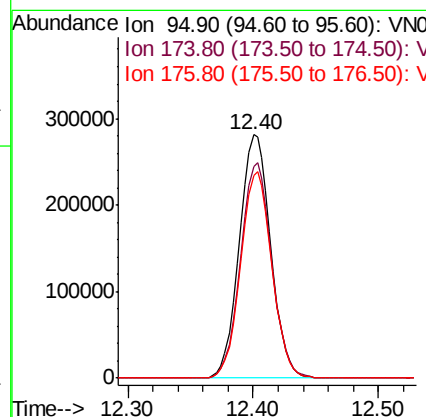
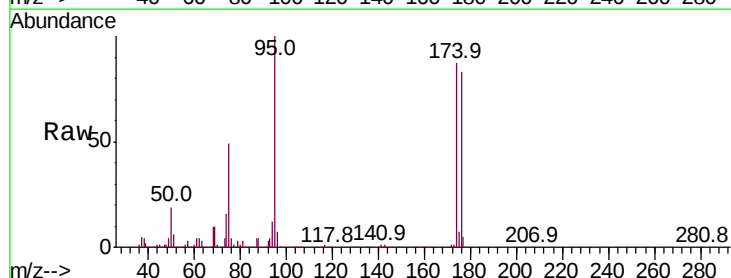
Tgt Ion: 95 Resp: 489173

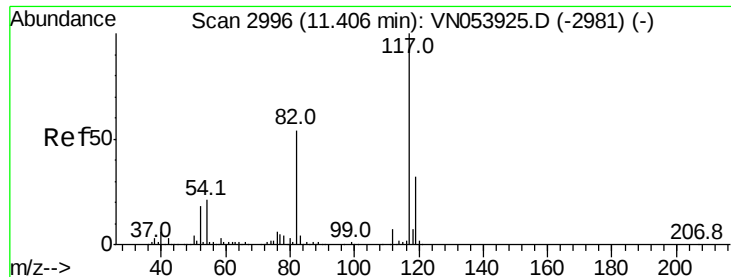
Ion Ratio Lower Upper

95 100

174 87.6 0.0 188.8

176 84.2 0.0 182.6

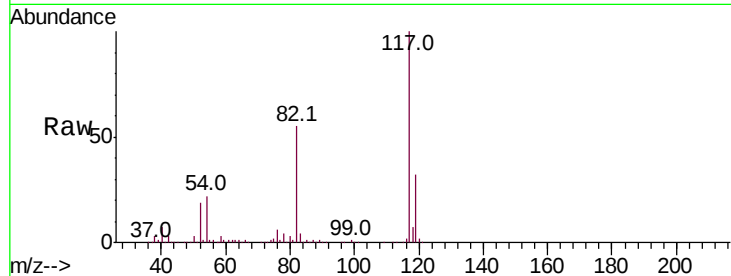




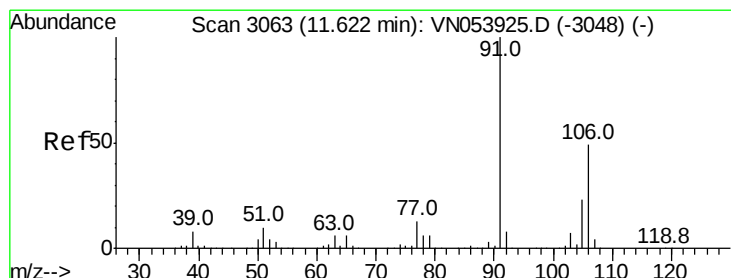
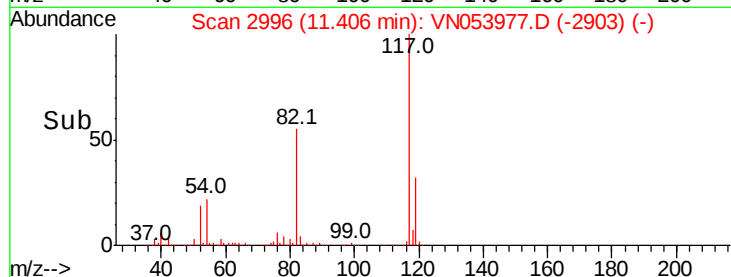
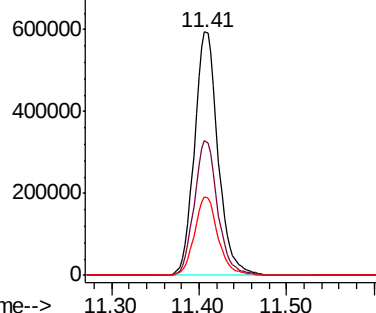
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1111431
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.2
119 32.0 25.3 37.9

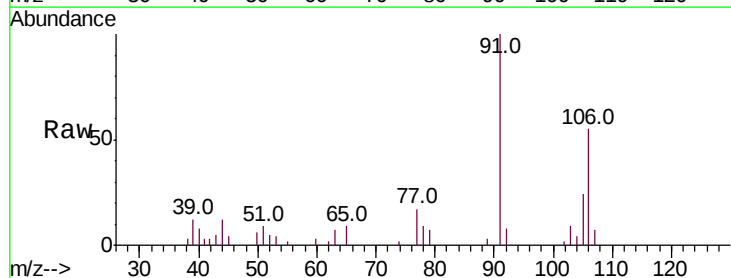


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

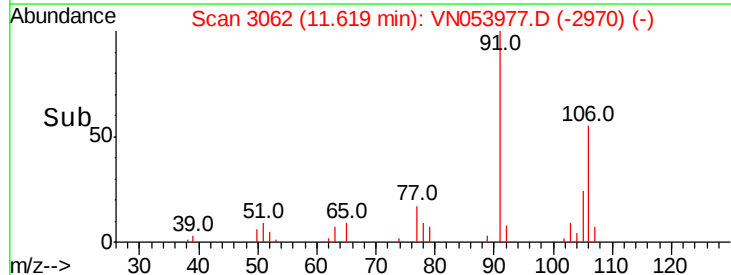
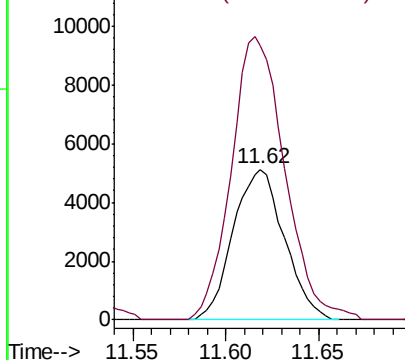


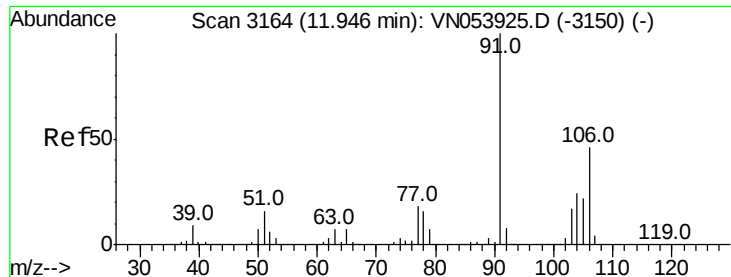
#68
m/p-Xylenes
Concen: 0.663 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Tgt Ion:106 Resp: 9835
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

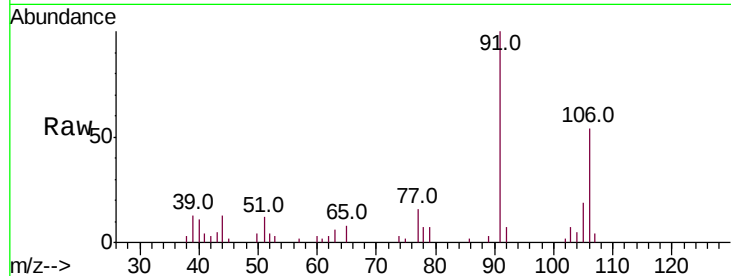




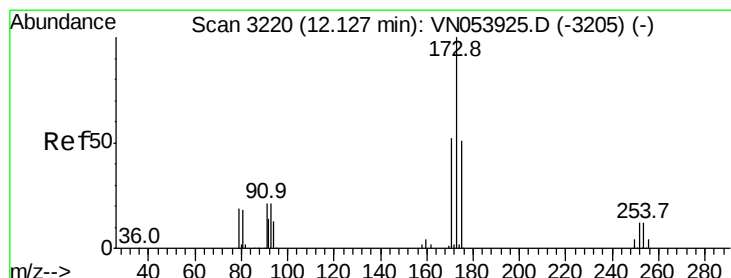
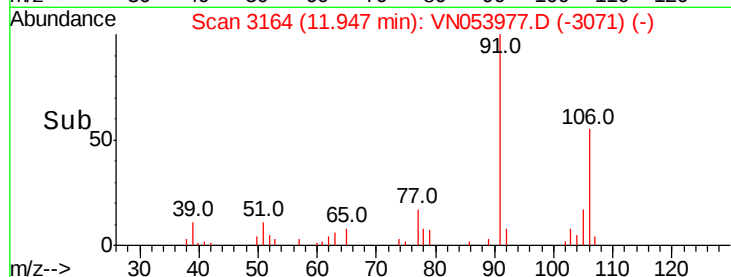
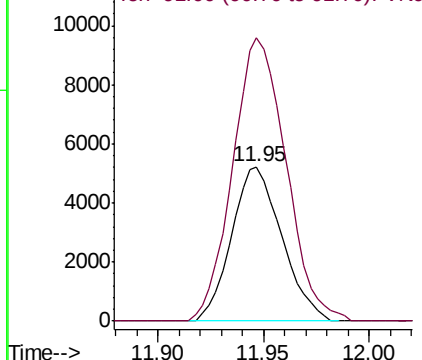
#69
o-Xylene
Concen: 0.592 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 8628
Ion Ratio Lower Upper
106 100
91 195.4 106.0 318.0

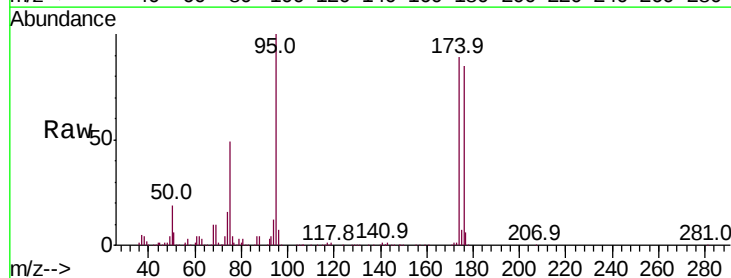


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

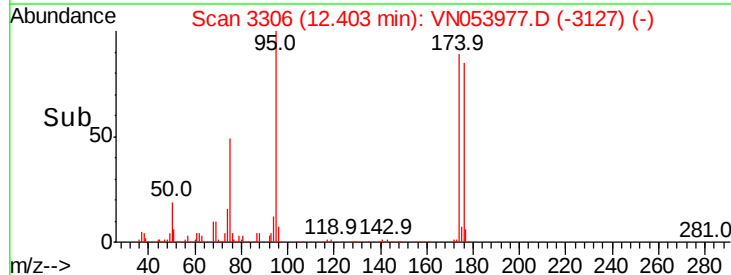
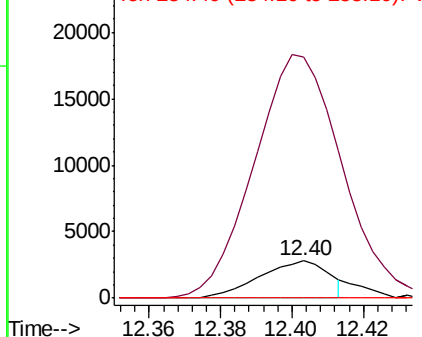


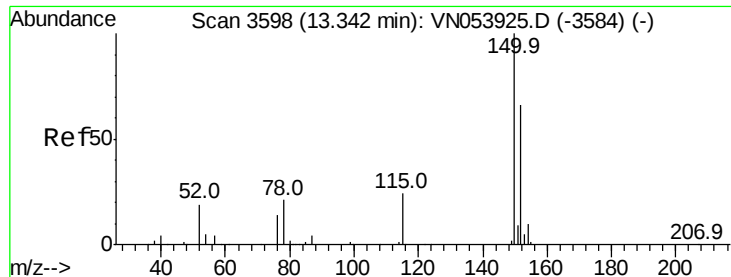
#71
Bromoform
Concen: 0.642 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053977.D
Acq: 27 Feb 2019 19:17

Tgt Ion:173 Resp: 3776
Ion Ratio Lower Upper
173 100
175 715.5 24.3 72.8#
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

ClientSampleId :

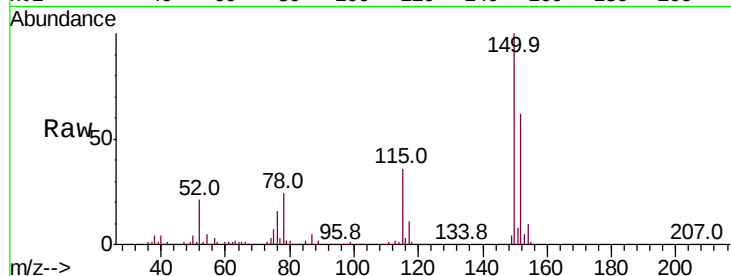
Tot Ion:152 Resp: 434109

Ion Ratio Lower Upper

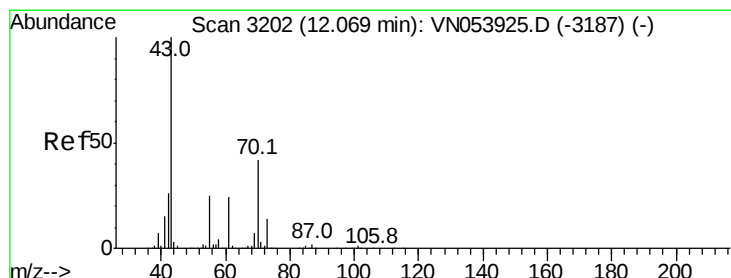
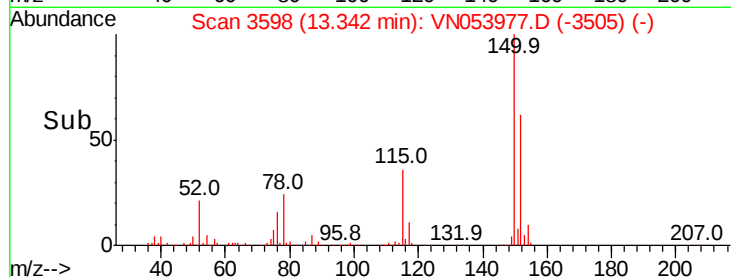
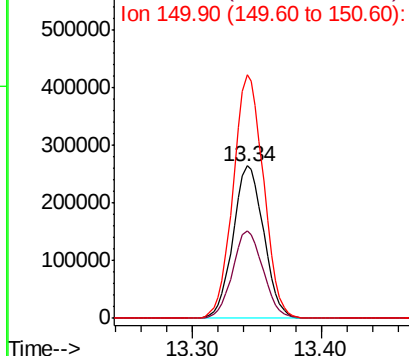
152 100

115 57.6 27.2 81.6

150 158.5 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.274 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Tgt Ion: 43 Resp: 20138

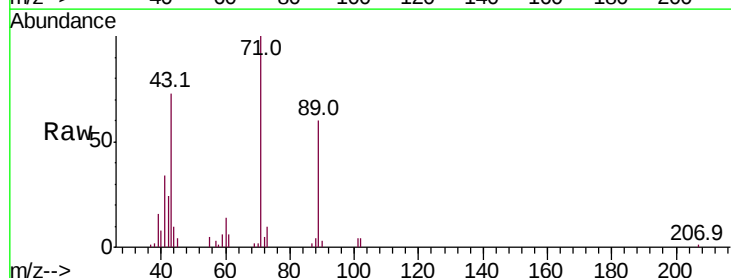
Ion Ratio Lower Upper

43 100

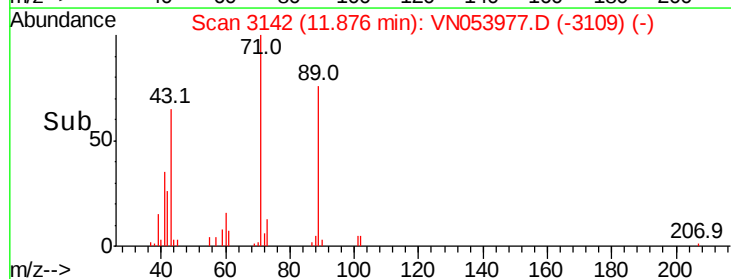
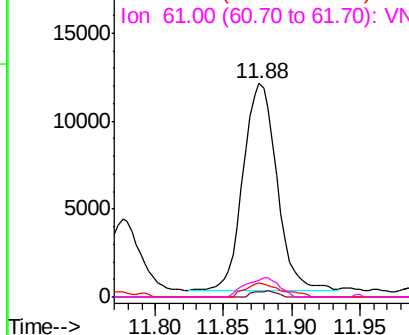
70 1.9 37.4 56.2#

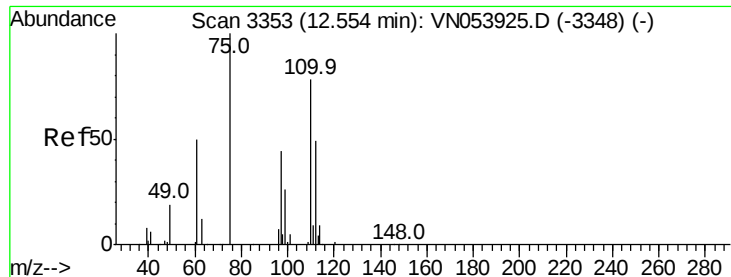
55 7.1 21.4 32.0#

61 9.2 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 34.097 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

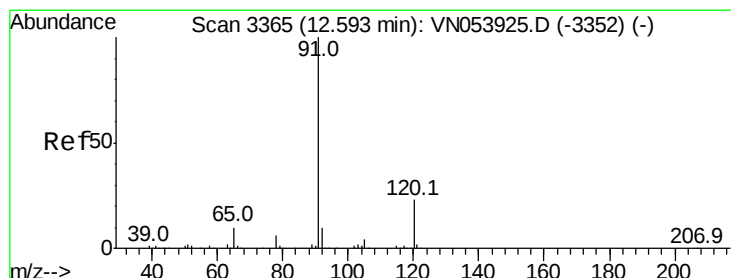
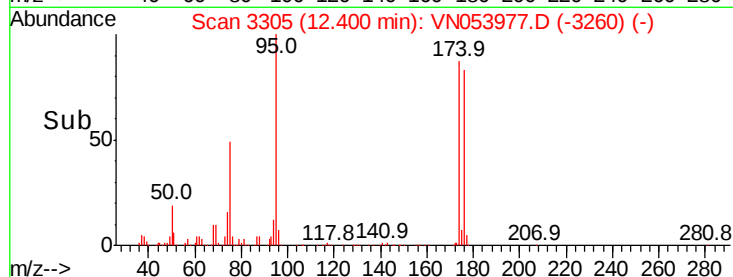
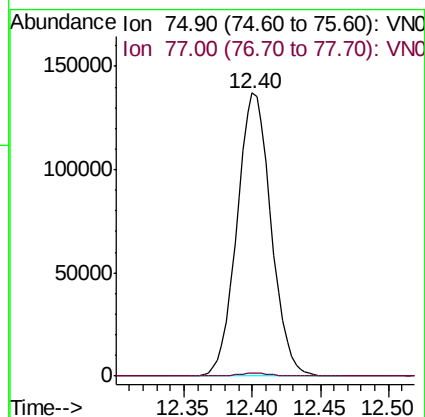
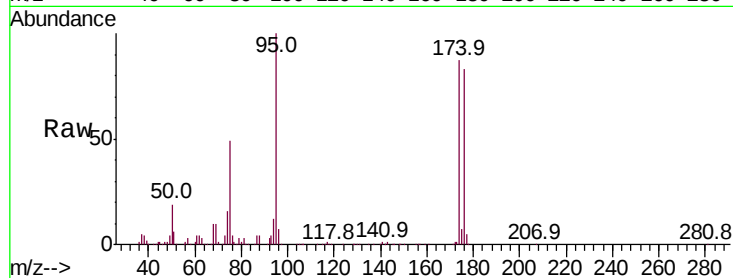
ClientSampled :

Tot Ion: 75 Resp: 237447

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#78

n-propylbenzene

Concen: 0.268 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN053977.D

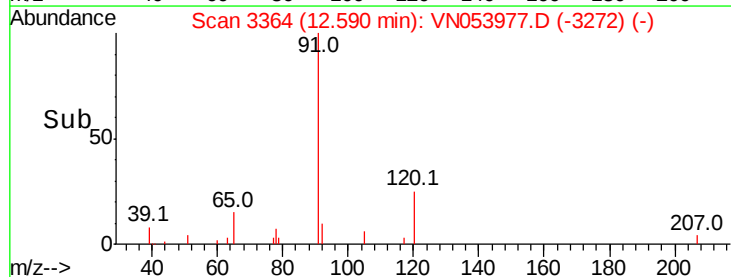
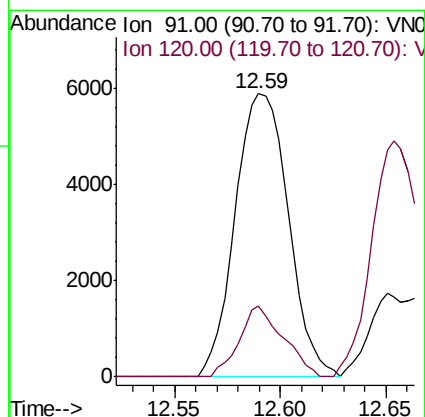
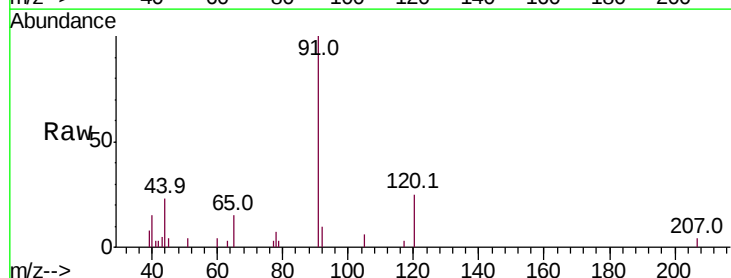
Acq: 27 Feb 2019 19:17

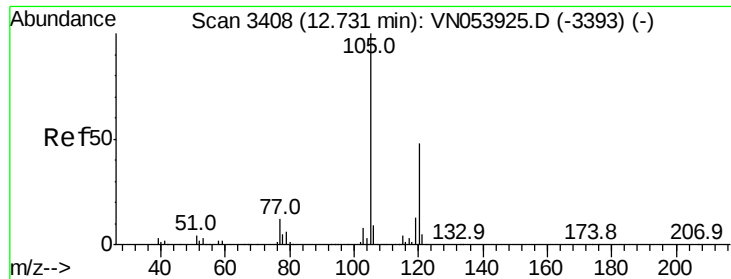
Tgt Ion: 91 Resp: 10309

Ion Ratio Lower Upper

91 100

120 20.6 11.9 35.9

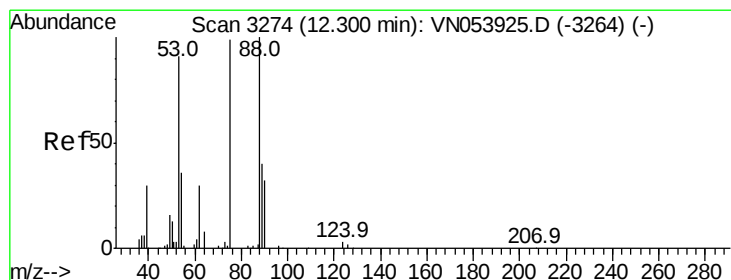
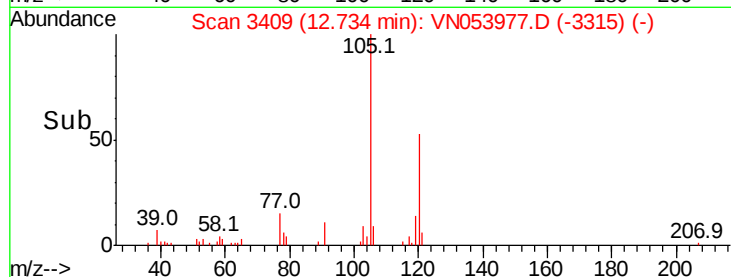
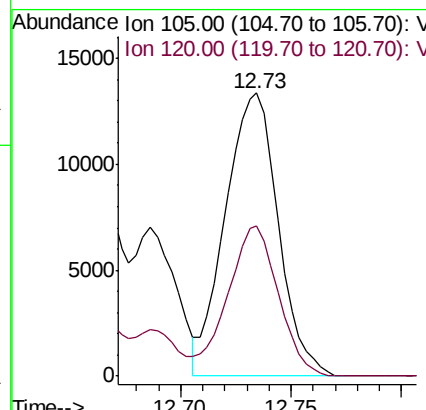
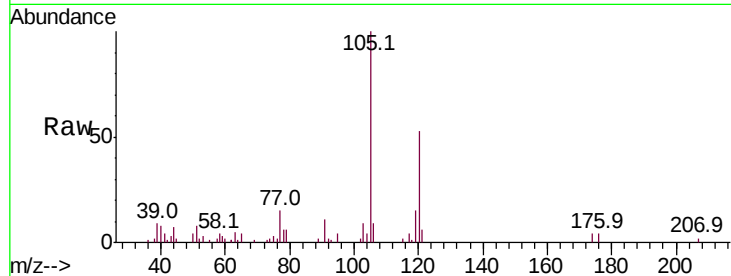




#80
 1,3,5-Trimethylbenzene
 Concen: 0.805 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053977.D
 Acq: 27 Feb 2019 19:17

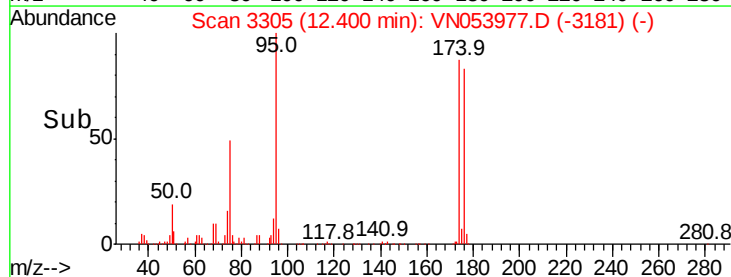
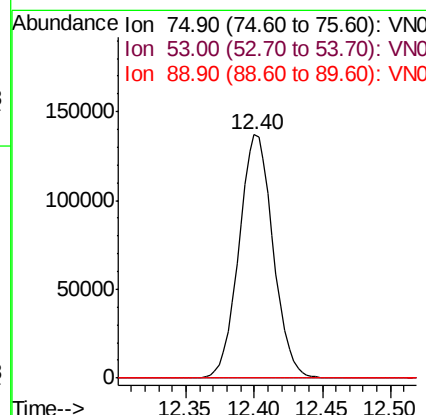
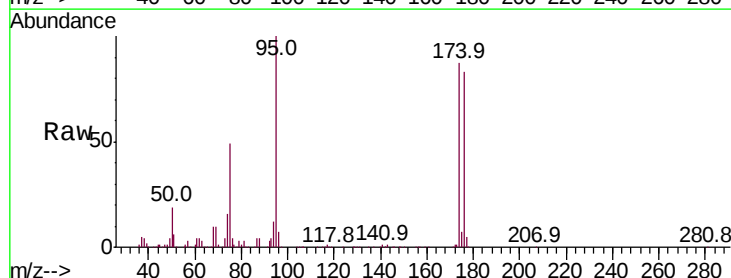
Instrument :
 MSVOA_N
 ClientSampleId :

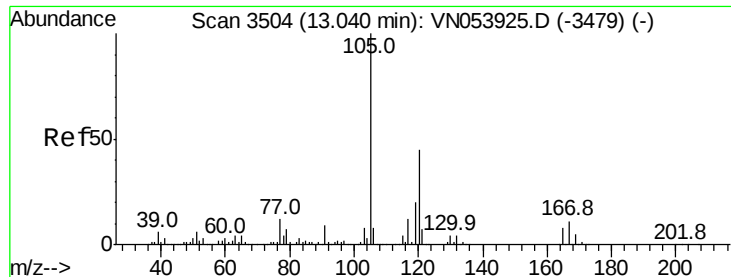
Tot Ion:105 Resp: 22258
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.768 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053977.D
 Acq: 27 Feb 2019 19:17

Tgt Ion: 75 Resp: 237447
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.6 102.8#
 89 0.0 35.3 52.9#

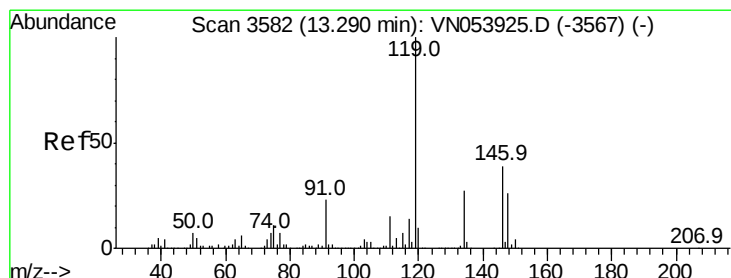
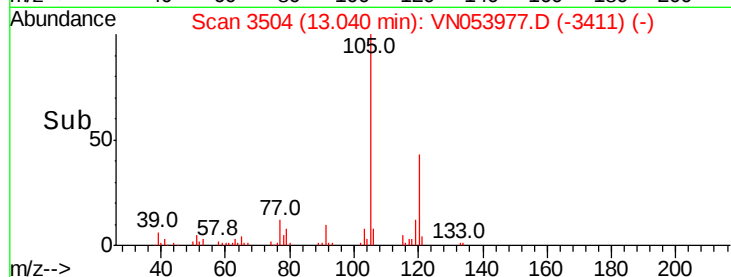
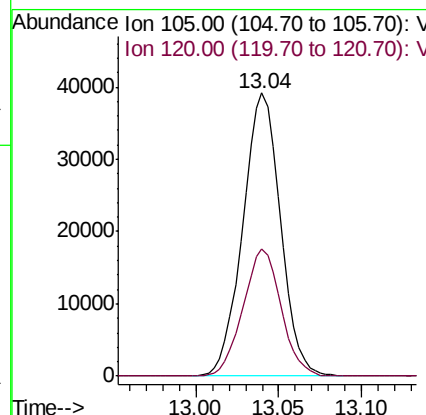
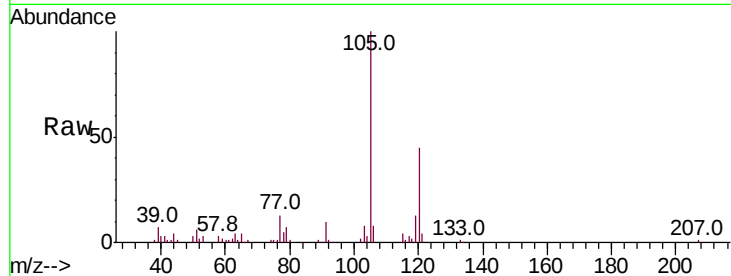




#84
 1,2,4-Trimethylbenzene
 Concen: 2.244 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053977.D
 Acq: 27 Feb 2019 19:17

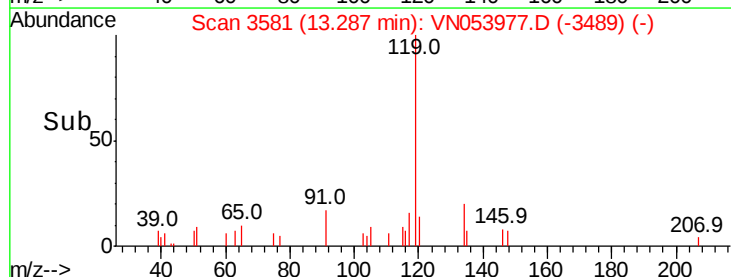
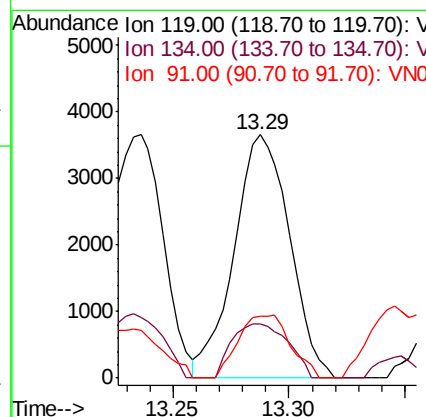
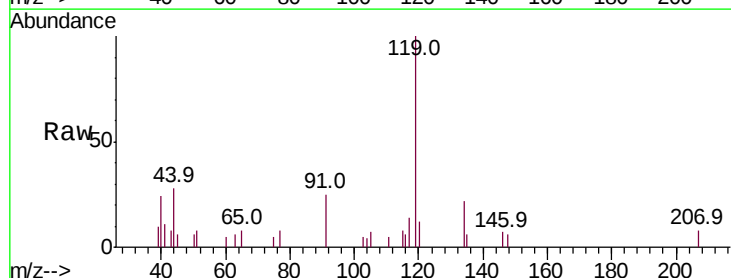
Instrument :
 MSVOA_N
 ClientSampled :

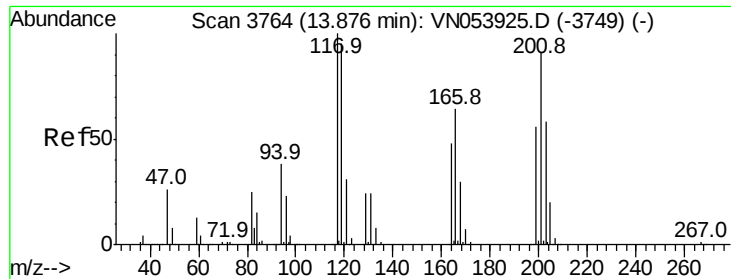
Tot Ion:105 Resp: 61969
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.5



#86
 p-Isopropyltoluene
 Concen: 0.215 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN053977.D
 Acq: 27 Feb 2019 19:17

Tgt Ion:119 Resp: 6075
 Ion Ratio Lower Upper
 119 100
 134 22.6 13.5 40.4
 91 24.3 10.9 32.6





#90

Hexachloroethane

Concen: 0.301 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

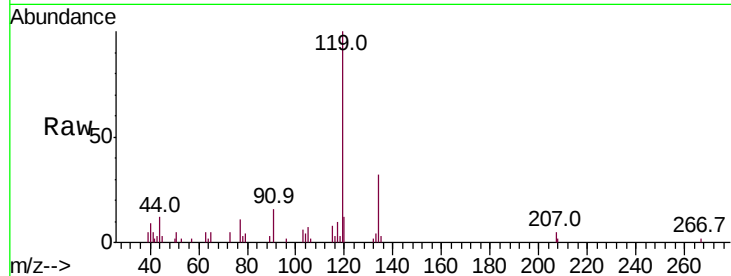
ClientSampled :

Tot Ion:117 Resp: 1648

Ion Ratio Lower Upper

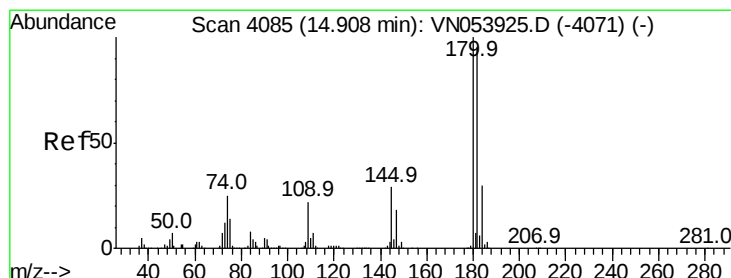
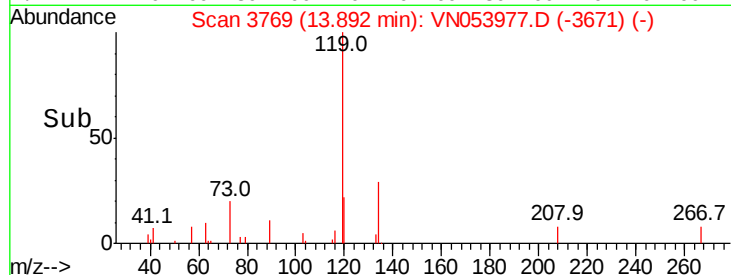
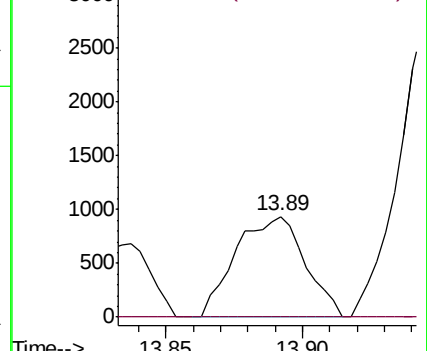
117 100

201 0.0 48.0 144.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.300 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

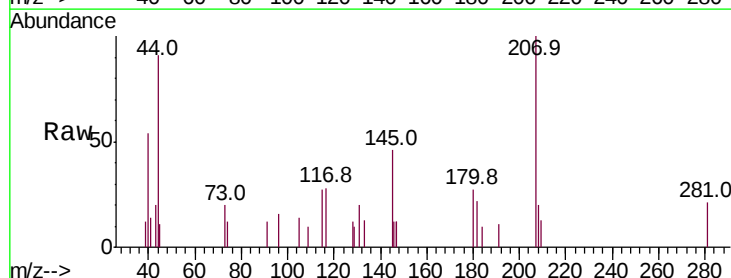
Tgt Ion:180 Resp: 649

Ion Ratio Lower Upper

180 100

182 84.6 48.6 145.9

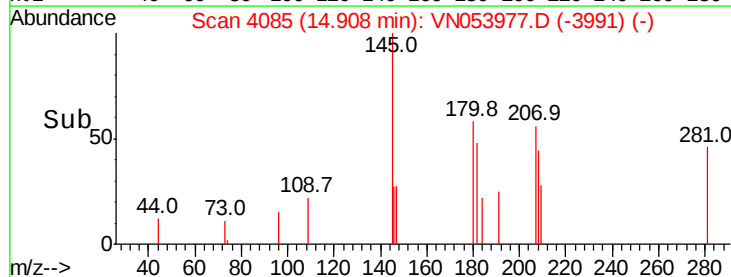
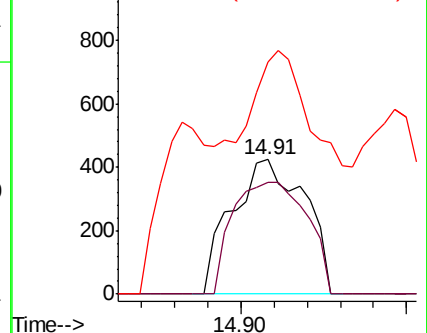
145 187.7 13.8 41.3#

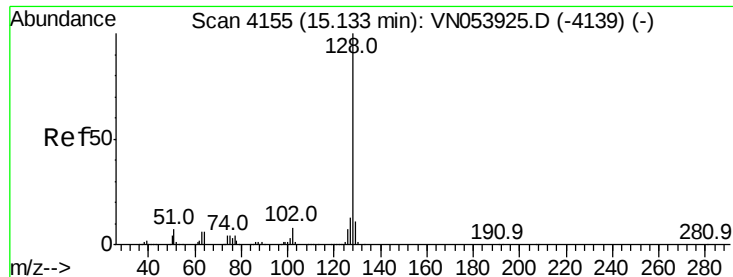


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 7.111 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

Instrument :

MSVOA_N

ClientSampled :

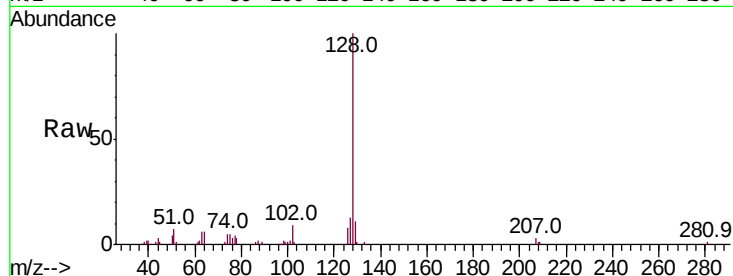
Tot Ion:128 Resp: 71621

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

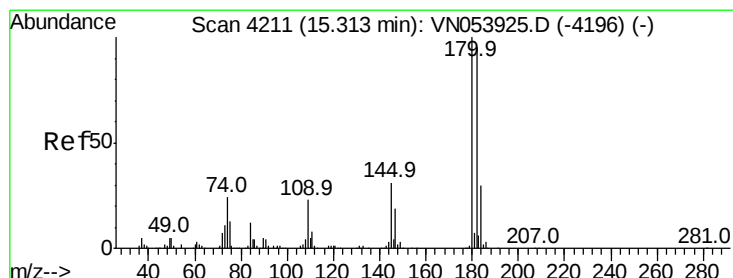
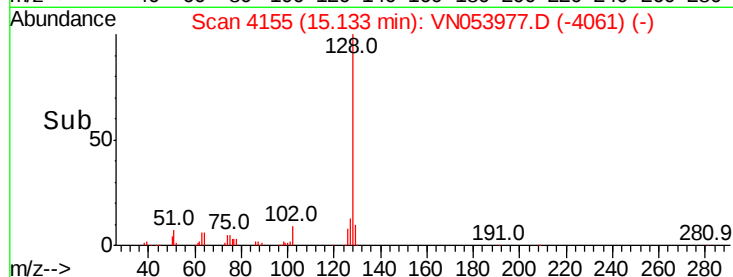
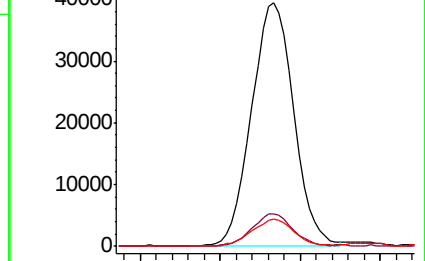
129 11.2 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 1.623 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN053977.D

Acq: 27 Feb 2019 19:17

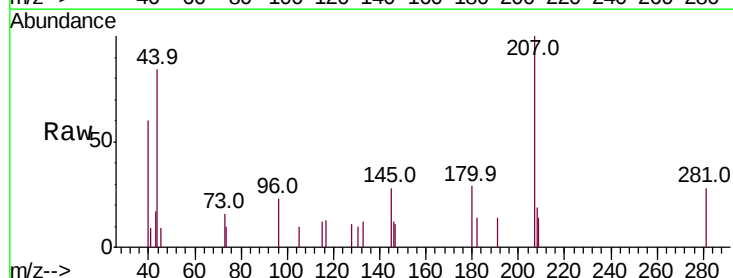
Tgt Ion:180 Resp: 511

Ion Ratio Lower Upper

180 100

182 47.4 47.3 141.8

145 0.0 14.4 43.0#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

