

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020419\
 Data File : VN053591.D
 Acq On : 4 Feb 2019 12:49
 Operator : JC/SP
 Sample : K1299-01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

Quant Time: Feb 05 01:25:37 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	7.66	168	701988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1122096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1011797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	468370	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	352947	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	347276	48.98	ug/l	0.00
Spiked Amount			Recovery	=	97.96%	
50) Toluene-d8	10.09	98	1346509	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.40	95	453622	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	

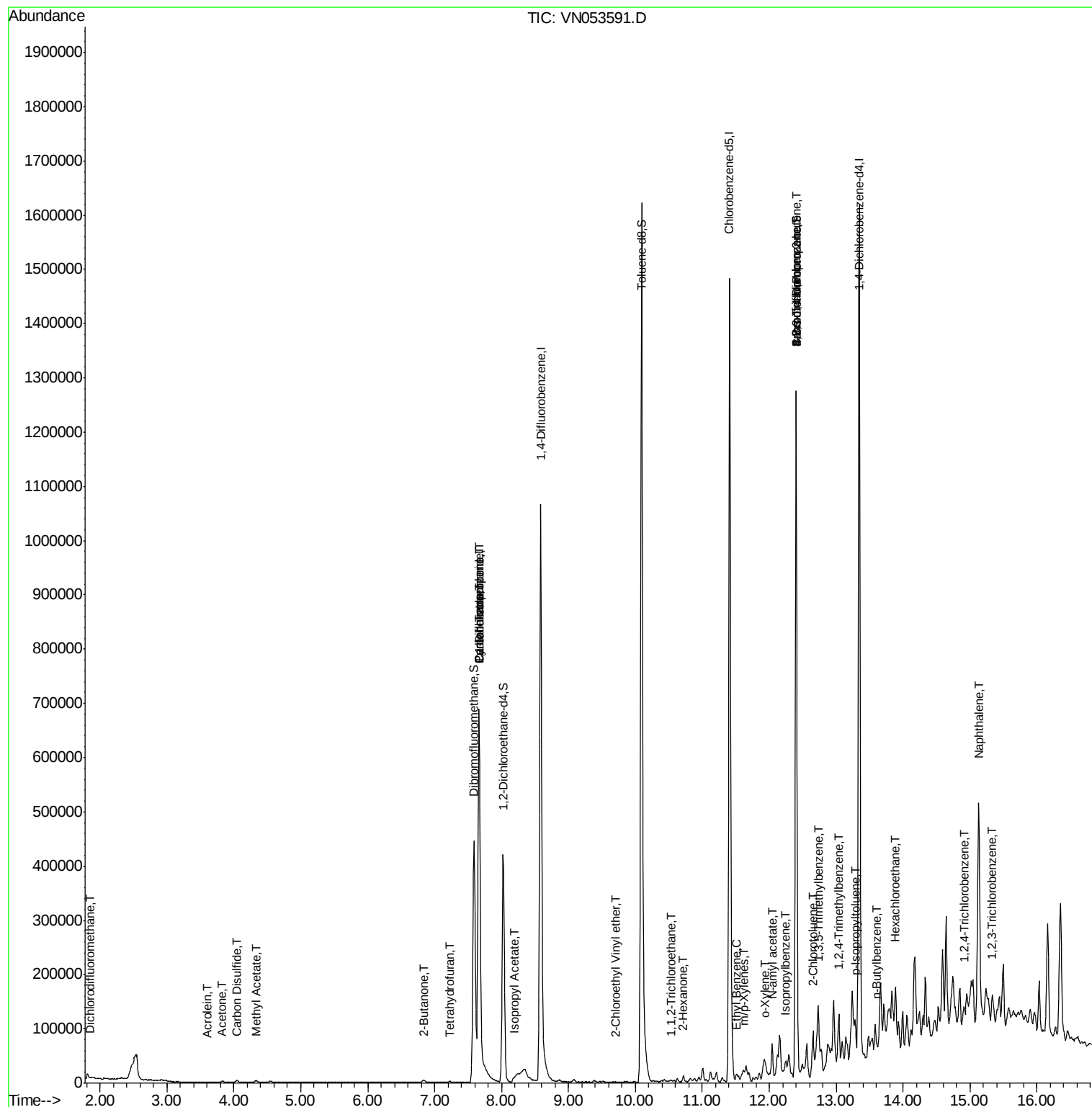
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	263	0.371	ug/l #	42
13) Acrolein	3.60	56	198	0.873	ug/l #	14
16) Acetone	3.82	43	4554	2.521	ug/l	96
17) Carbon Disulfide	4.04	76	7541	0.373	ug/l	97
18) Methyl Acetate	4.34	43	7112	1.329	ug/l	93
25) 2-Butanone	6.85	43	1113	0.432	ug/l #	47
29) Tetrahydrofuran	7.21	42	709	0.429	ug/l #	53
31) Cyclohexane	7.66	56	10226	0.692	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	43573	4.308	ug/l #	48
38) Carbon Tetrachloride	7.67	117	54618	5.360	ug/l #	16
43) Isopropyl Acetate	8.18	43	5406	0.496	ug/l #	51
55) 1,1,2-Trichloroethane	10.53	97	1389	0.208	ug/l #	14
58) 2-Chloroethyl Vinyl ether	9.70	63	70	8.023	ug/l #	48
59) 2-Hexanone	10.72	43	4655	1.279	ug/l #	23
67) Ethyl Benzene	11.51	91	10849	0.307	ug/l	100
68) m/p-Xylenes	11.62	106	5842	0.434	ug/l	93
69) o-Xylene	11.95	106	5108	0.392	ug/l	97
71) Bromoform	12.40	173	1433	0.278	ug/l #	1
73) Isopropylbenzene	12.25	105	11500	0.349	ug/l	96
74) N-amyl acetate	12.05	43	12907	1.630	ug/l #	61
76) 1,2,3-Trichloropropane	12.40	75	210130	34.929	ug/l #	100
79) 2-Chlorotoluene	12.65	91	7361	0.326	ug/l #	49
80) 1,3,5-Trimethylbenzene	12.73	105	25568	0.936	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	210130	98.217	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	45513	1.636	ug/l	98
86) p-Isopropyltoluene	13.29	119	20476	0.713	ug/l	97
89) n-Butylbenzene	13.61	91	5051	0.203	ug/l #	78
90) Hexachloroethane	13.89	117	4345	0.917	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	4924	0.562	ug/l #	43
95) Naphthalene	15.13	128	331202	17.275	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	6158	0.758	ug/l #	49

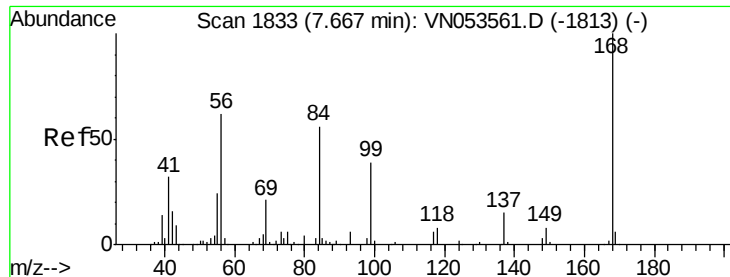
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

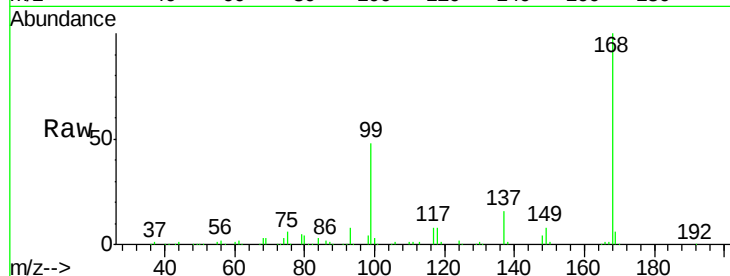
0035-COMP-1

Tot Ion:168 Resp: 701988

Ion Ratio Lower Upper

168 100

99 48.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

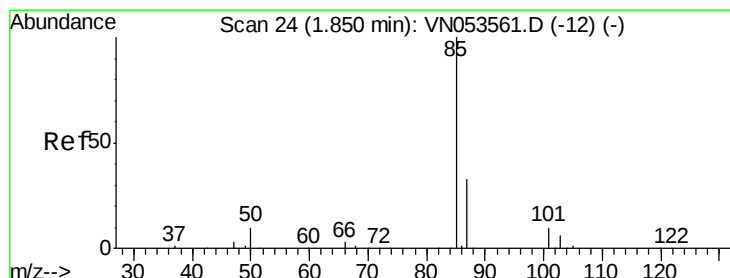
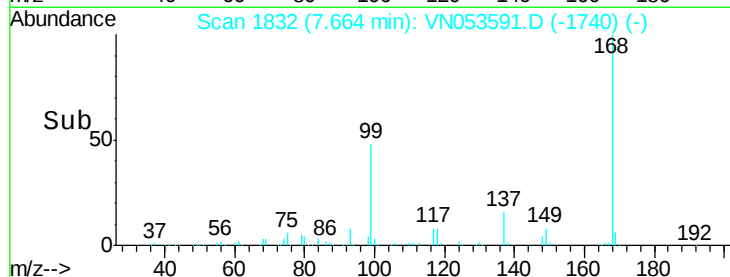
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#2

Dichlorodifluoromethane

Concen: 0.371 ug/l

RT: 1.85 min Scan# 23

Delta R.T. -0.00 min

Lab File: VN053591.D

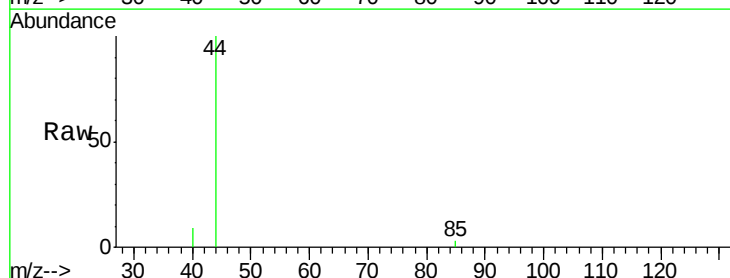
Acq: 4 Feb 2019 12:49

Tgt Ion: 85 Resp: 263

Ion Ratio Lower Upper

85 100

87 0.0 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

300

250

200

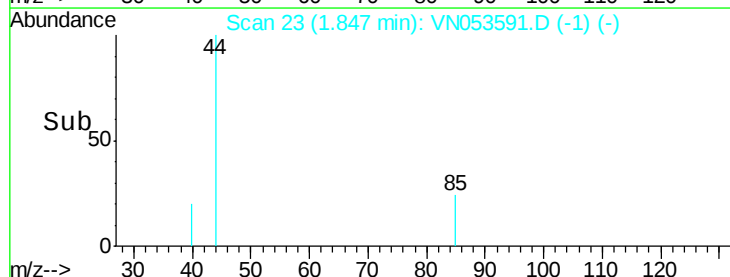
150

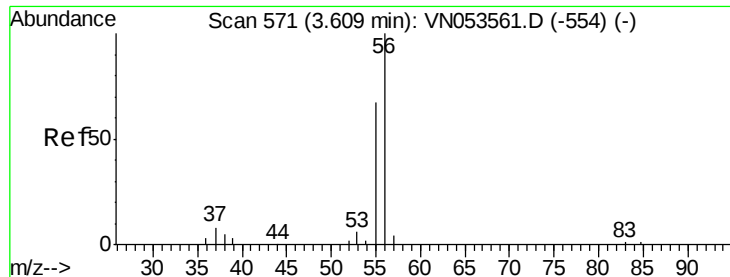
100

50

0

Time--> 1.84 1.86





#13

Acrolein

Concen: 0.873 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.01 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

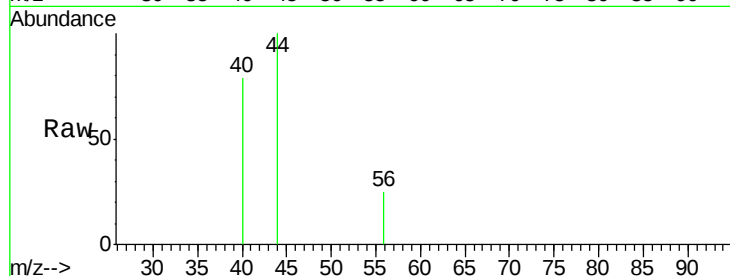
0035-COMP-1

Tot Ion: 56 Resp: 198

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.60

250

200

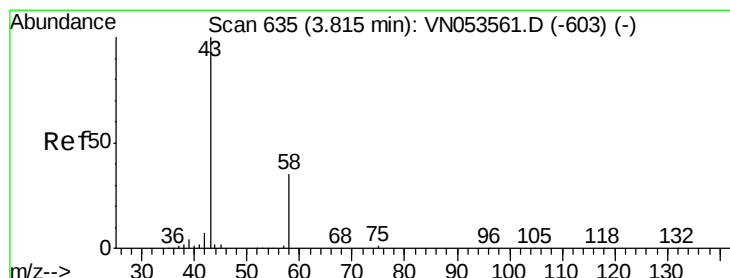
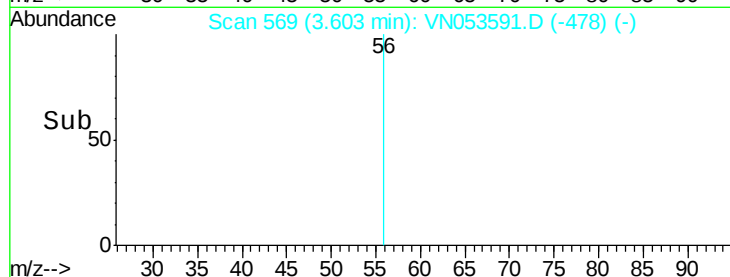
150

100

50

0

Time-->



#16

Acetone

Concen: 2.521 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053591.D

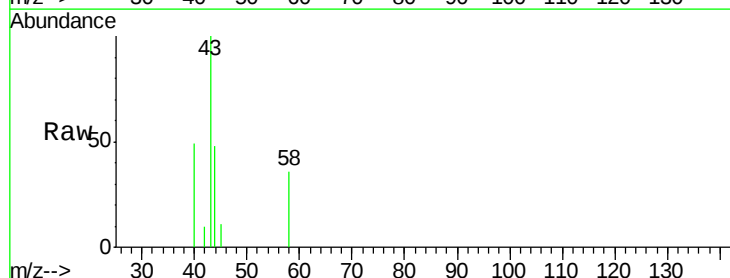
Acq: 4 Feb 2019 12:49

Tgt Ion: 43 Resp: 4554

Ion Ratio Lower Upper

43 100

58 36.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

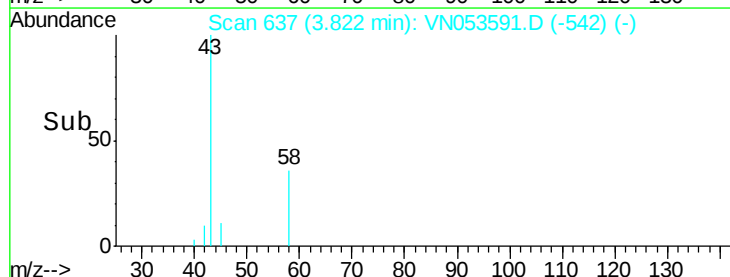
1500

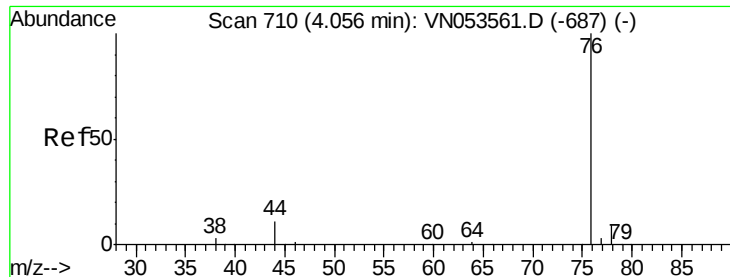
1000

500

0

Time-->





#17

Carbon Disulfide

Concen: 0.373 ug/l

RT: 4.04 min Scan# 705

Delta R.T. -0.02 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

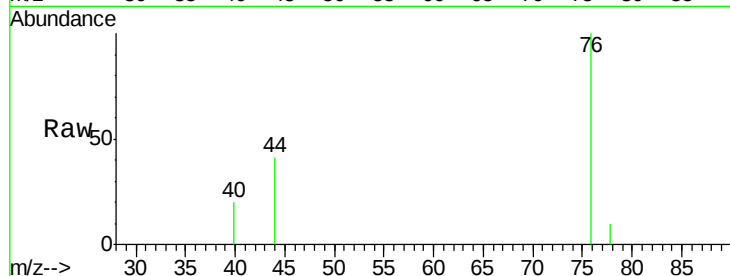
0035-COMP-1

Tot Ion: 76 Resp: 7541

Ion Ratio Lower Upper

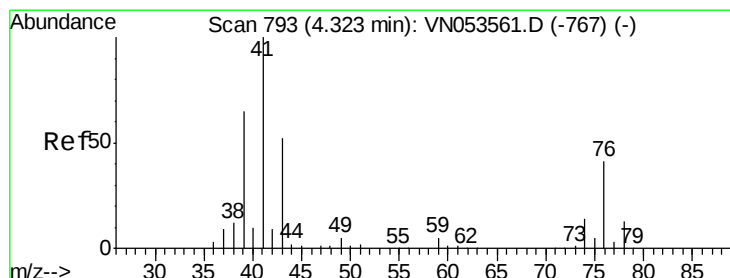
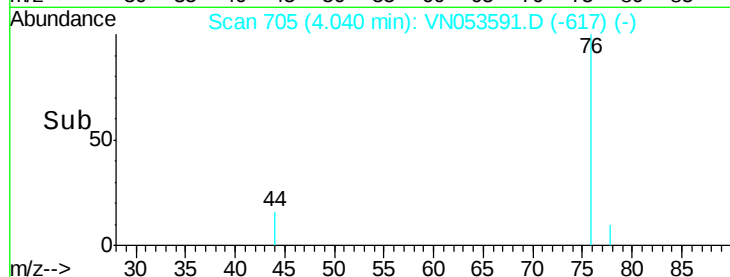
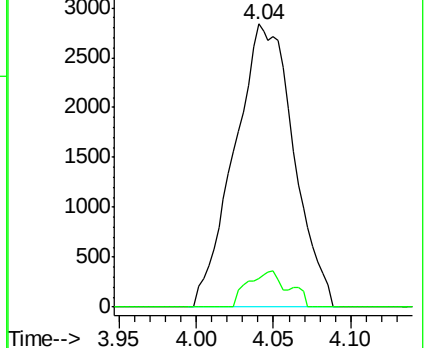
76 100

78 10.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 1.329 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN053591.D

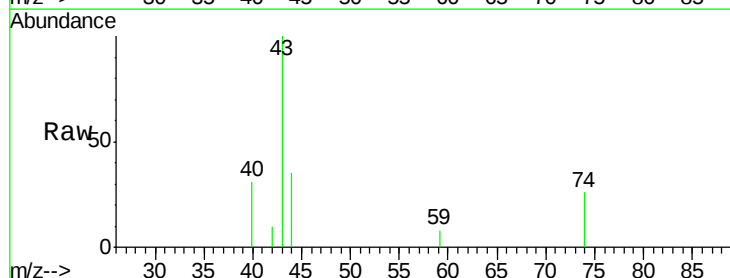
Acq: 4 Feb 2019 12:49

Tgt Ion: 43 Resp: 7112

Ion Ratio Lower Upper

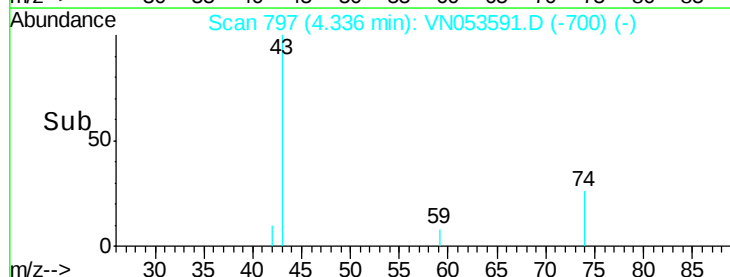
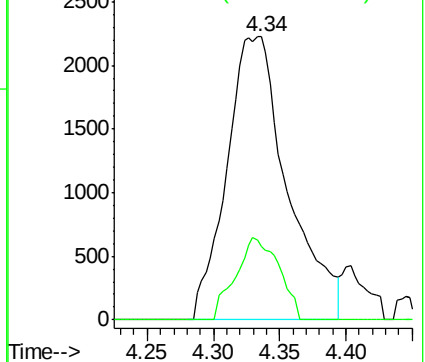
43 100

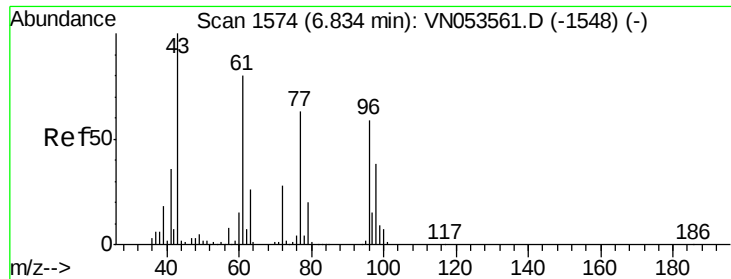
74 20.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#25

2-Butanone

Concen: 0.432 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

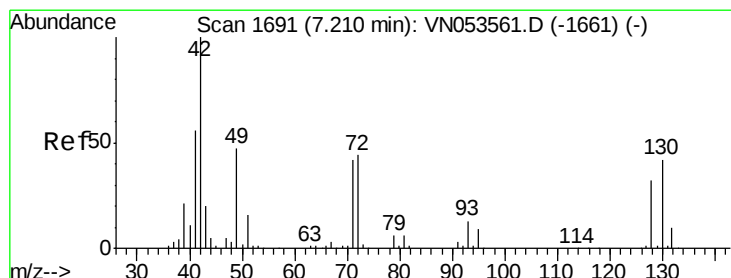
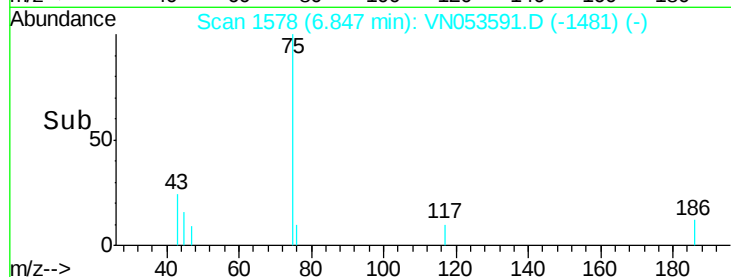
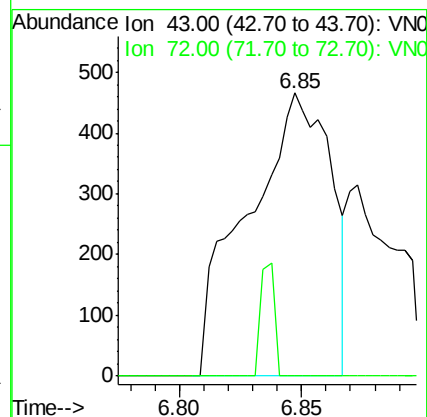
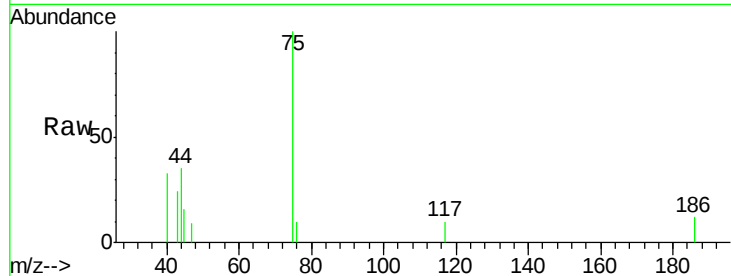
0035-COMP-1

Tot Ion: 43 Resp: 1113

Ion Ratio Lower Upper

43 100

72 0.0 22.0 33.0#



#29

Tetrahydrofuran

Concen: 0.429 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

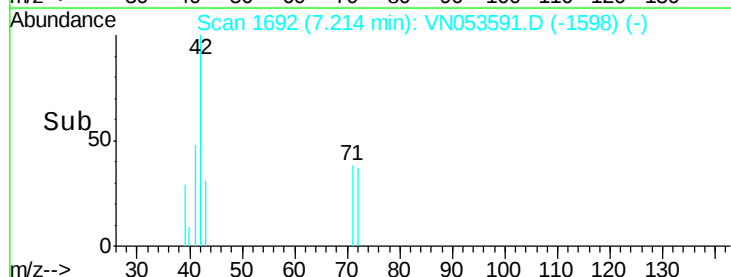
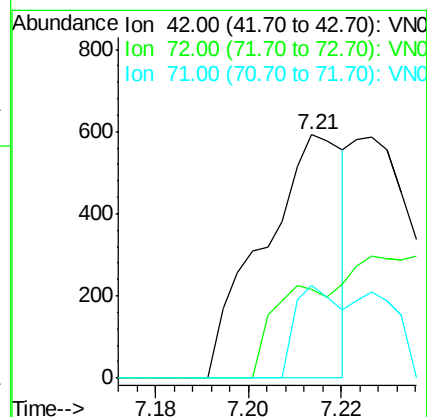
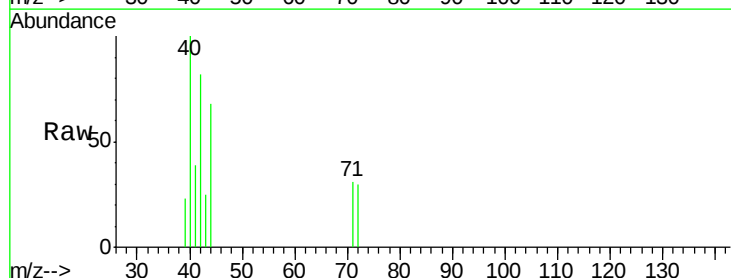
Tgt Ion: 42 Resp: 709

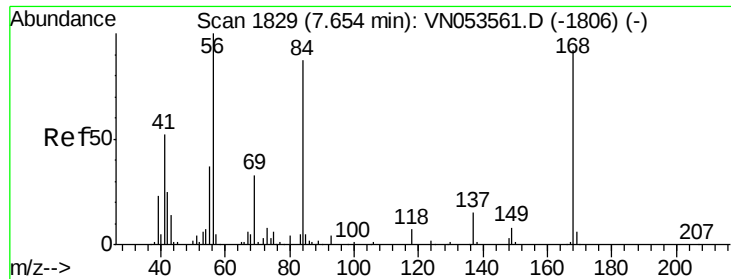
Ion Ratio Lower Upper

42 100

72 83.6 35.2 52.8#

71 21.2 33.0 49.4#

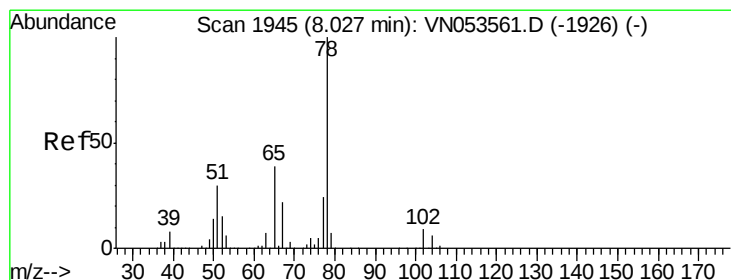
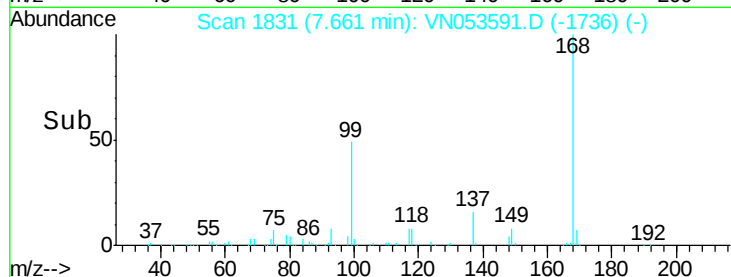
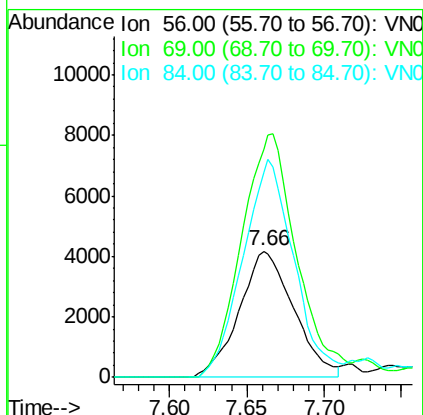
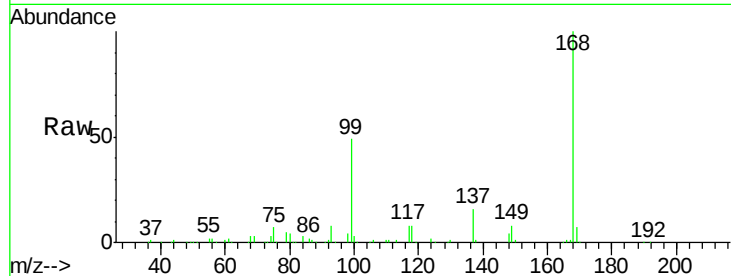




#31
Cvclohexane
Concen: 0.692 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

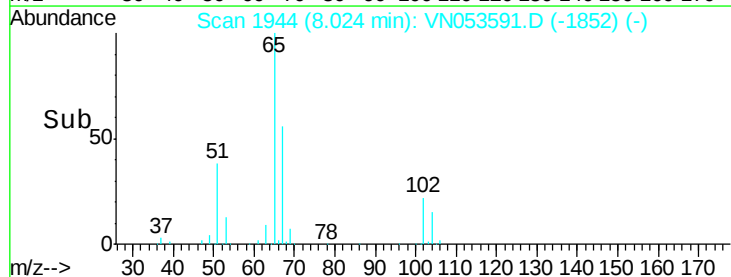
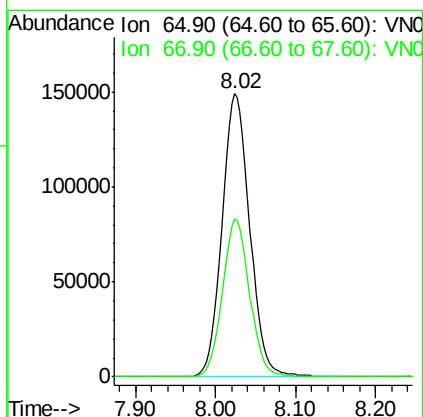
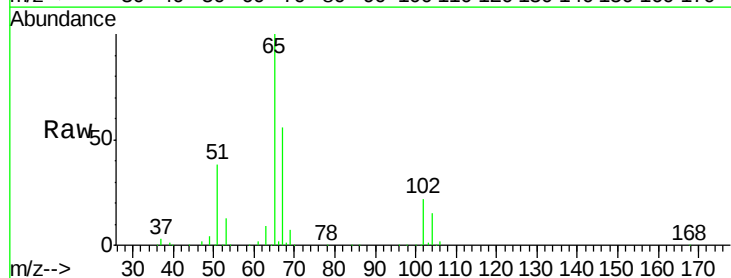
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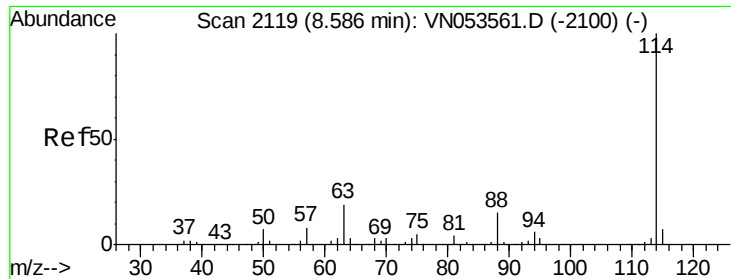
Tot Ion: 56 Resp: 10226
Ion Ratio Lower Upper
56 100
69 181.1 26.4 39.6#
84 163.0 67.9 101.9#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion: 65 Resp: 352947
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2

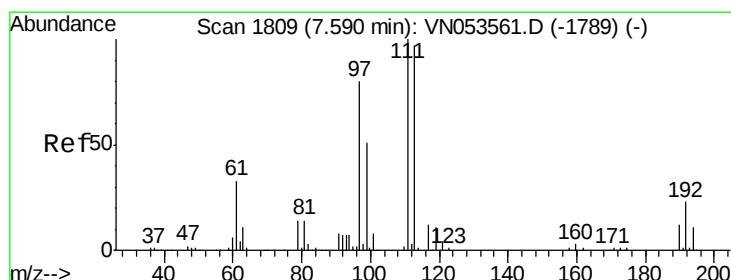
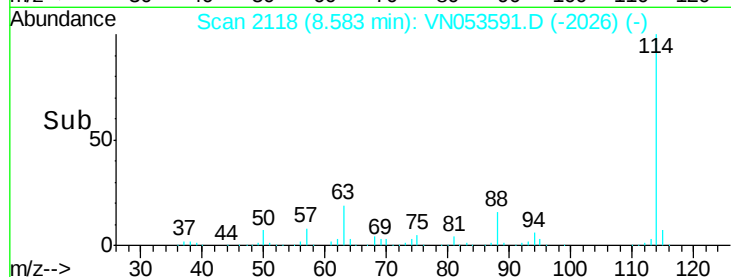
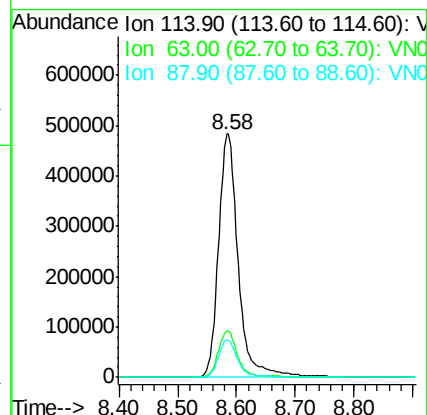
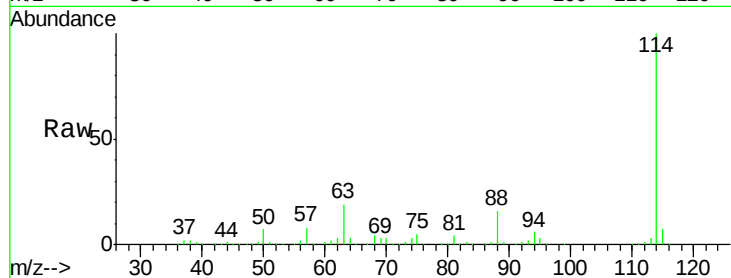




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

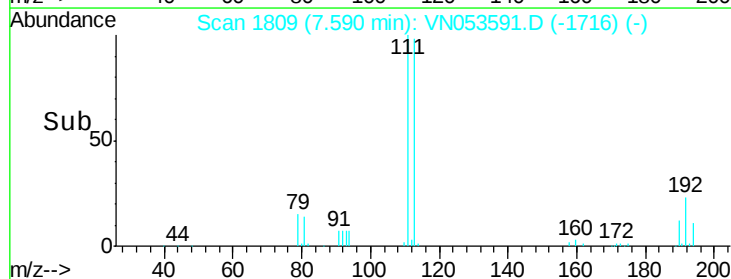
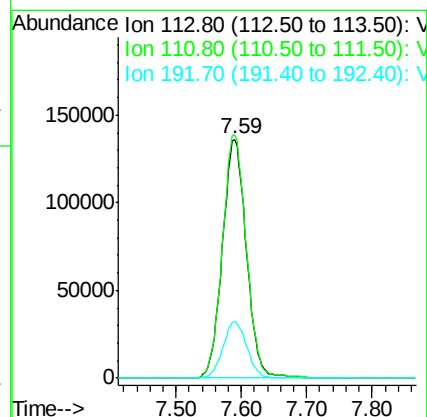
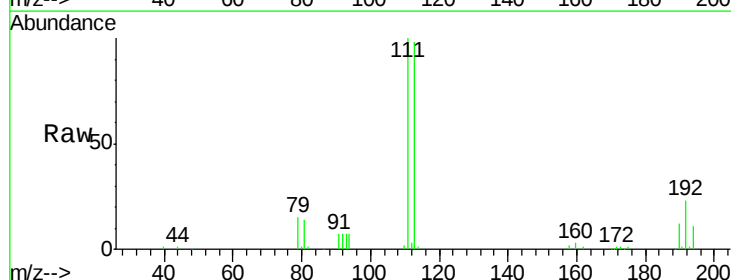
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

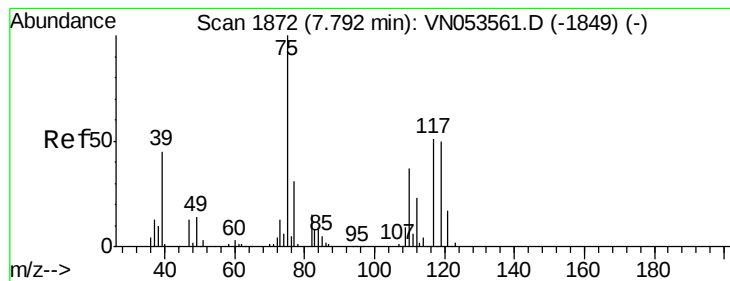
Tot Ion:114 Resp: 1122096
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.6
 88 15.6 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion:113 Resp: 347276
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 23.5 18.2 27.2





#36

1,1-Dichloropropene

Concen: 4.308 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

0035-COMP-1

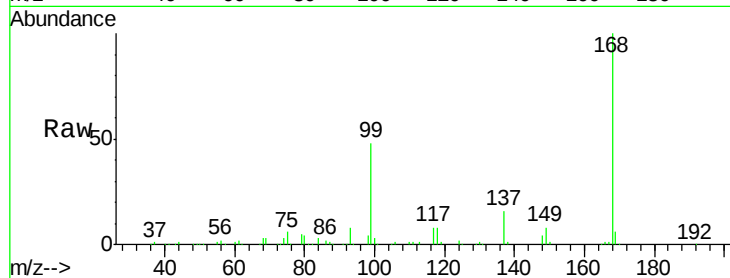
Tot Ion: 75 Resp: 43573

Ion Ratio Lower Upper

75 100

110 8.1 18.1 54.3#

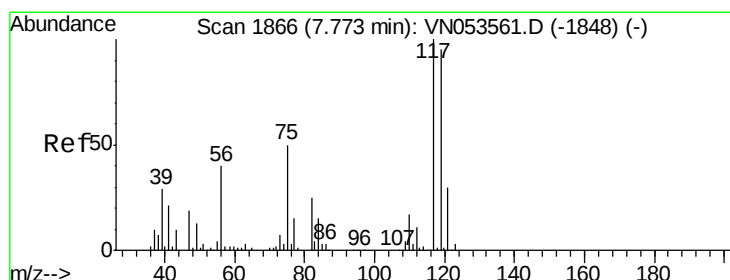
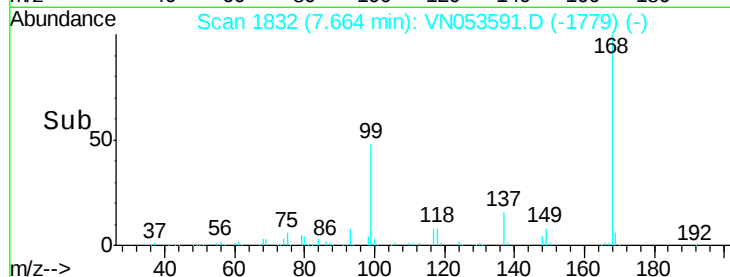
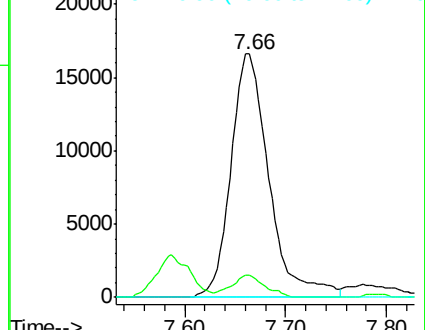
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.360 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

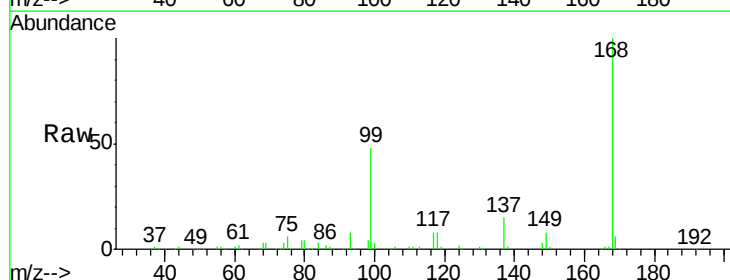
Tgt Ion: 117 Resp: 54618

Ion Ratio Lower Upper

117 100

119 5.9 77.2 115.8#

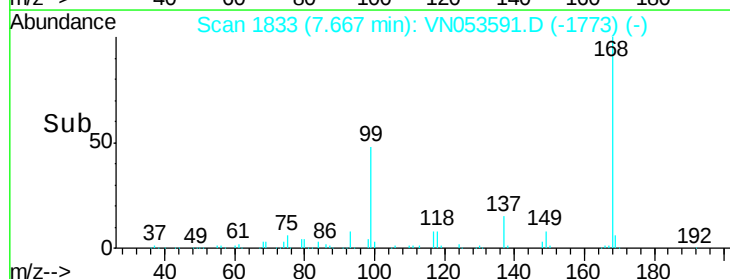
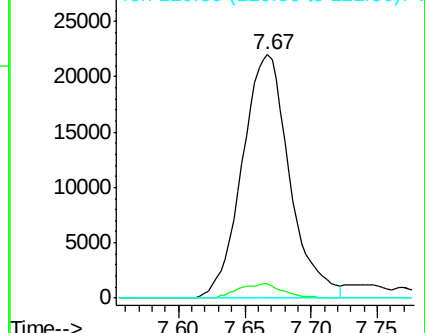
121 0.0 24.6 37.0#

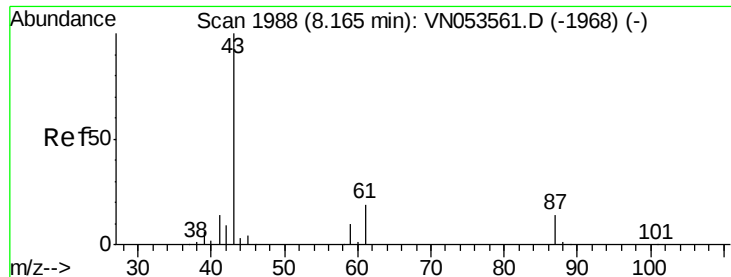


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 0.496 ug/l

RT: 8.18 min Scan# 1993

Delta R.T. 0.02 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

0035-COMP-1

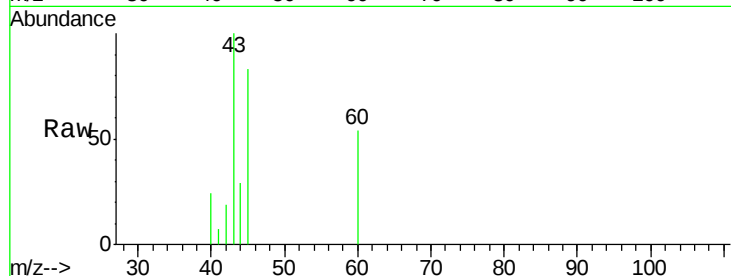
Tot Ion: 43 Resp: 5406

Ion Ratio Lower Upper

43 100

61 0.0 23.9 35.9#

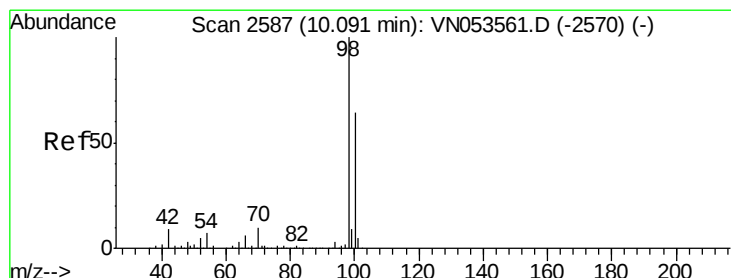
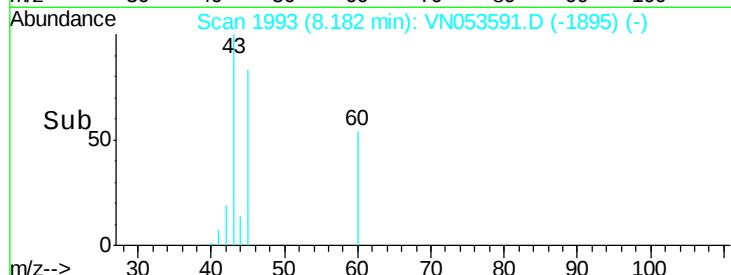
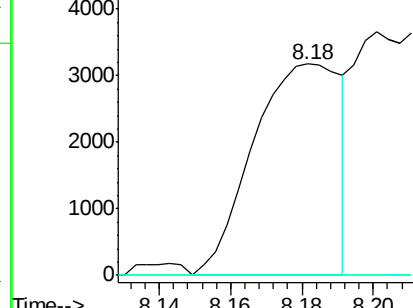
87 0.0 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053591.D

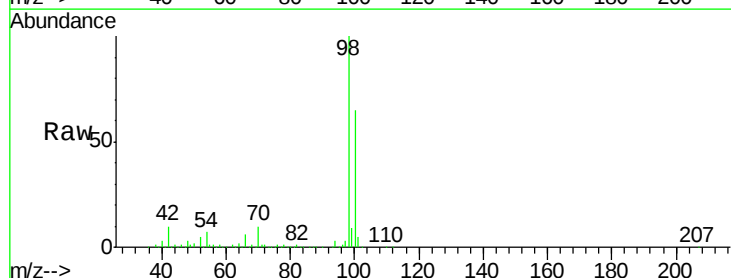
Acq: 4 Feb 2019 12:49

Tgt Ion: 98 Resp: 1346509

Ion Ratio Lower Upper

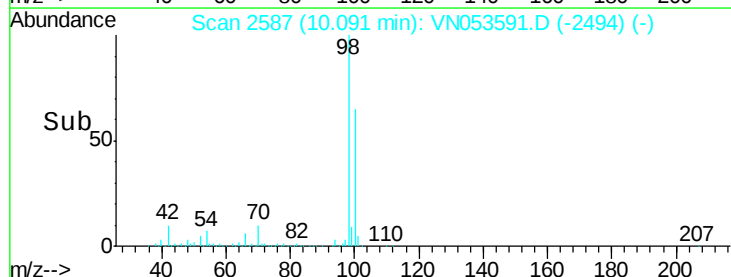
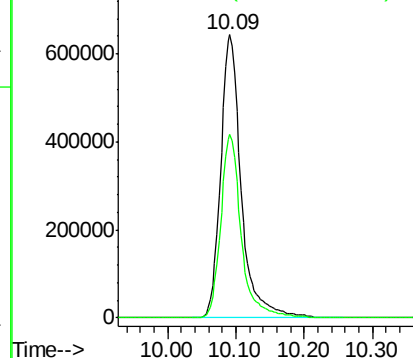
98 100

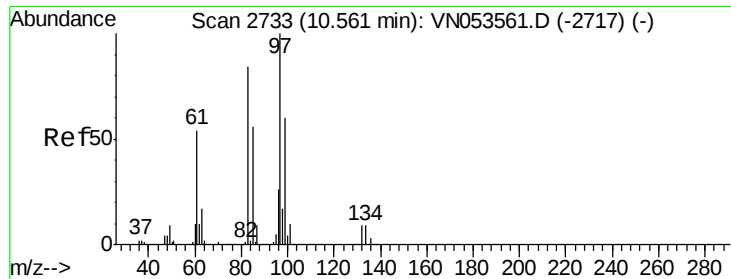
100 64.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

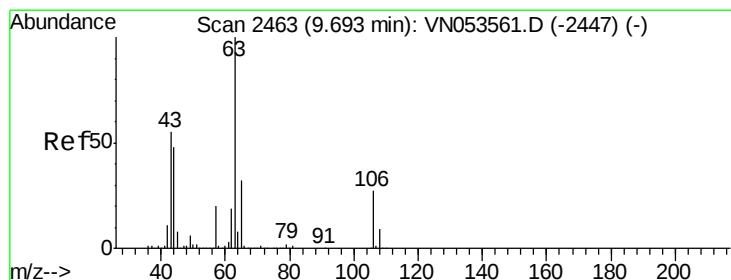
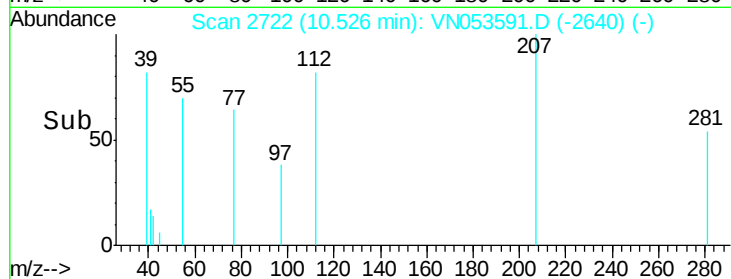
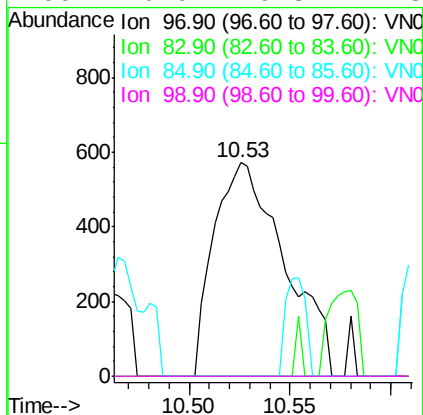
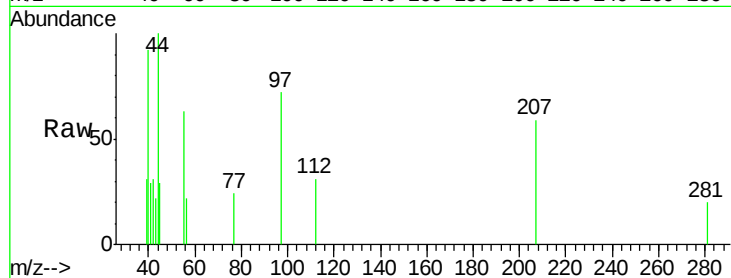




#55
 1,1,2-Trichloroethane
 Concen: 0.208 ug/l
 RT: 10.53 min Scan# 2722
 Delta R.T. -0.04 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

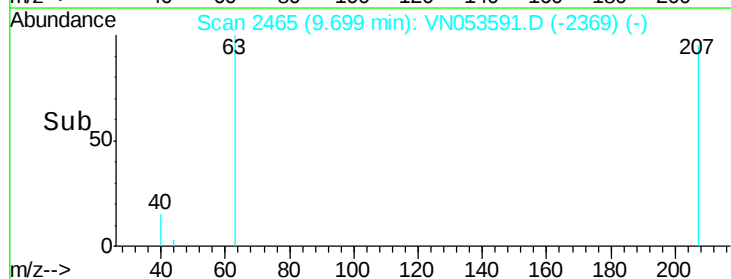
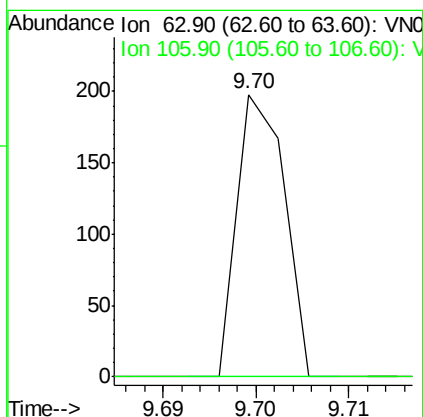
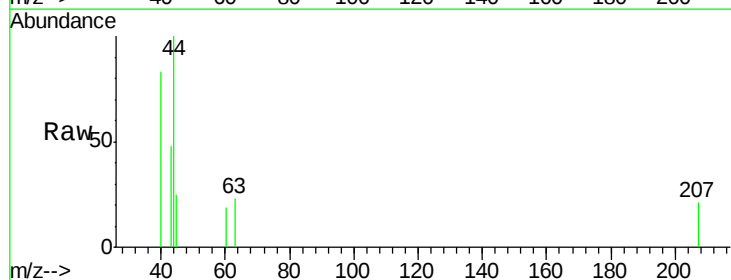
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

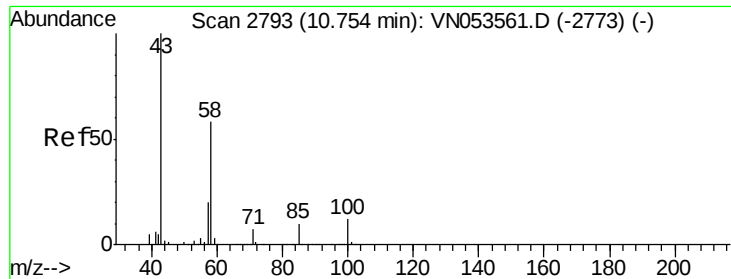
Tot Ion: 97 Resp: 1389
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.1 105.1#
 85 0.0 45.4 68.0#
 99 0.0 49.8 74.8#



#58
 2-Chloroethyl Vinyl ether
 Concen: 8.023 ug/l
 RT: 9.70 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion: 63 Resp: 70
 Ion Ratio Lower Upper
 63 100
 106 0.0 21.5 32.3#

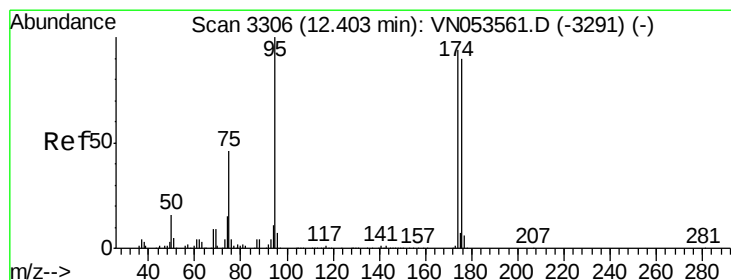
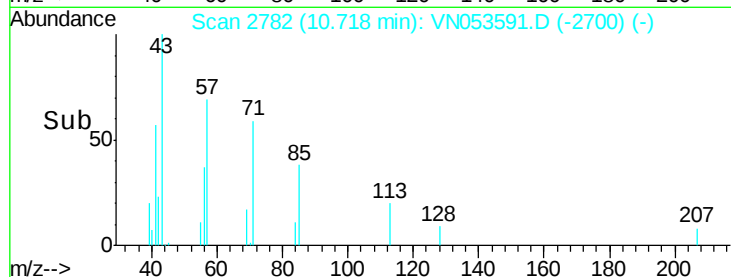
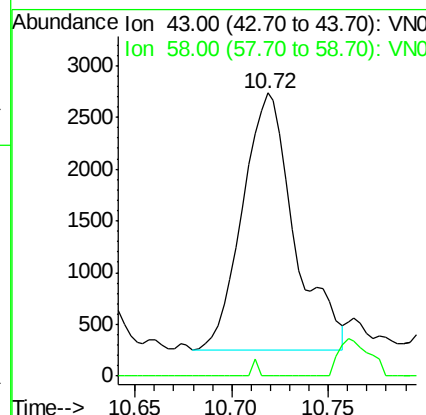
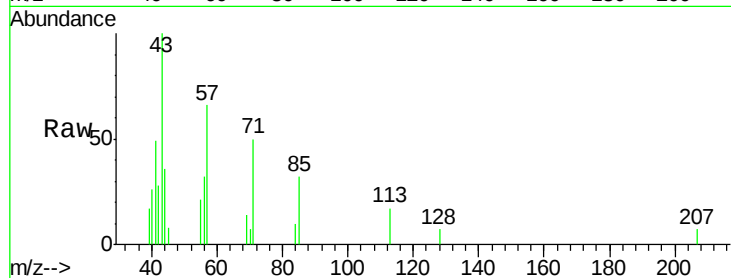




#59
2-Hexanone
Concen: 1.279 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.04 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

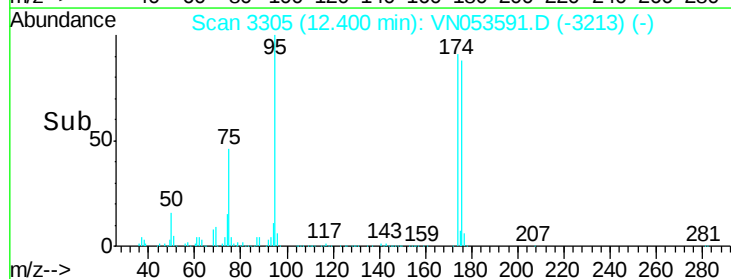
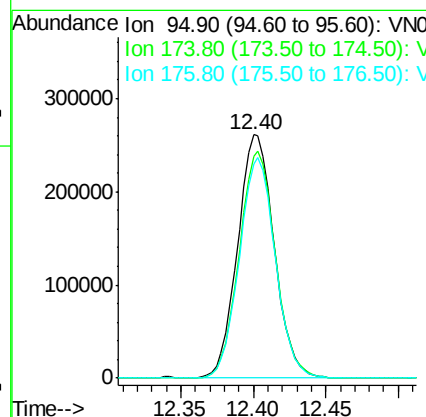
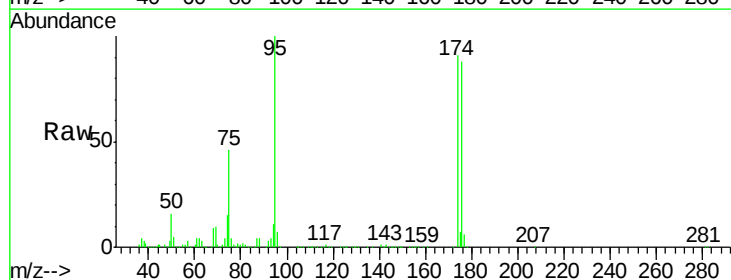
Instrument :
MSVOA_N
ClientSampleId :
0035-COMP-1

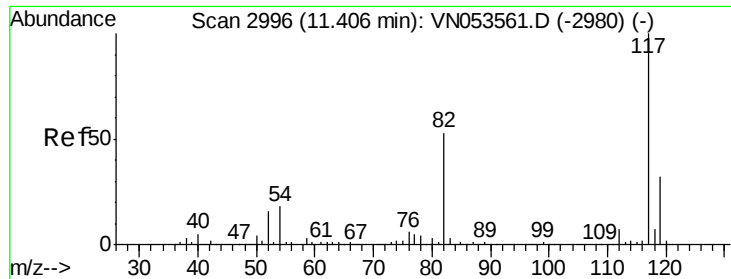
Tot Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
58 0.7 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion: 95 Resp: 453622
Ion Ratio Lower Upper
95 100
174 93.1 0.0 183.2
176 89.9 0.0 177.4

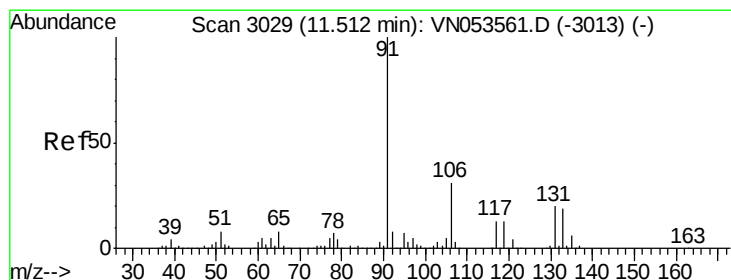
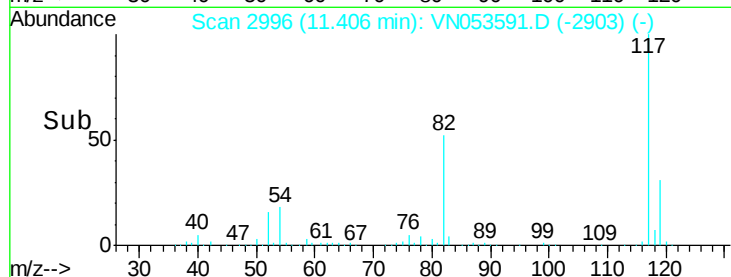
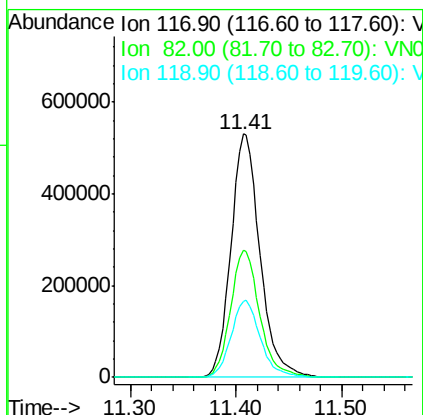
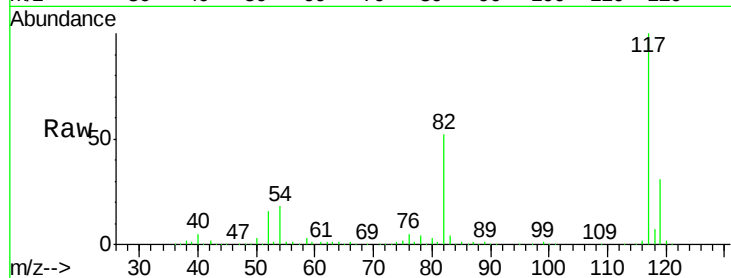




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

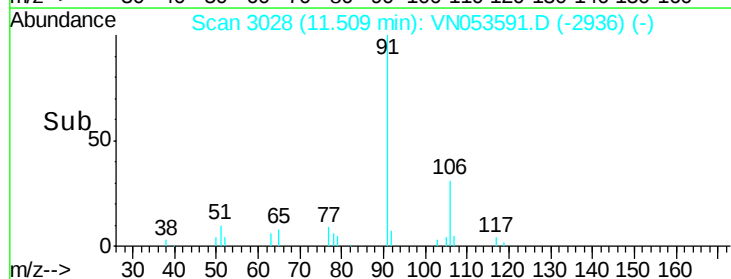
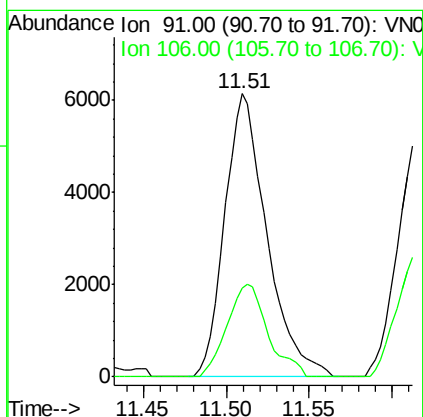
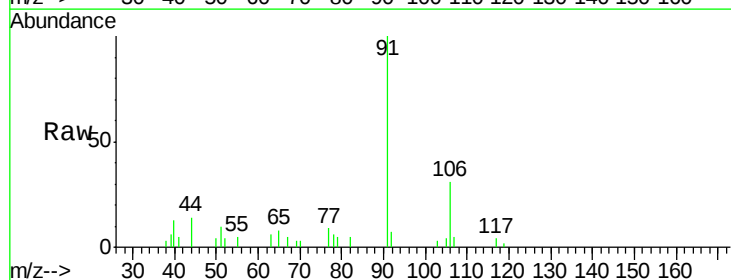
Instrument :
MSVOA_N
ClientSampleId :
0035-COMP-1

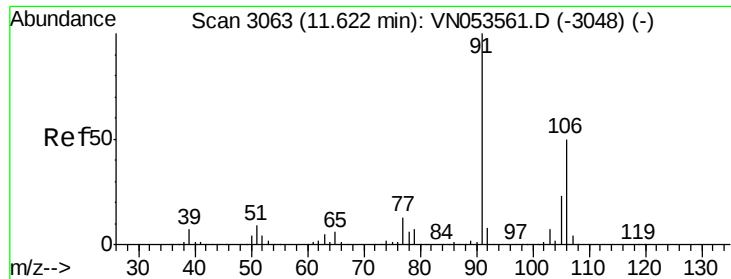
Tot Ion:117 Resp: 1011797
Ion Ratio Lower Upper
117 100
82 52.3 42.9 64.3
119 31.4 26.0 39.0



#67
Ethyl Benzene
Concen: 0.307 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion: 91 Resp: 10849
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6





#68

m/p-Xylenes

Concen: 0.434 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

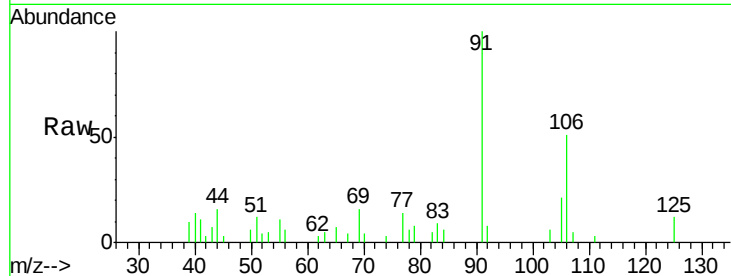
0035-COMP-1

Tot Ion:106 Resp: 5842

Ion Ratio Lower Upper

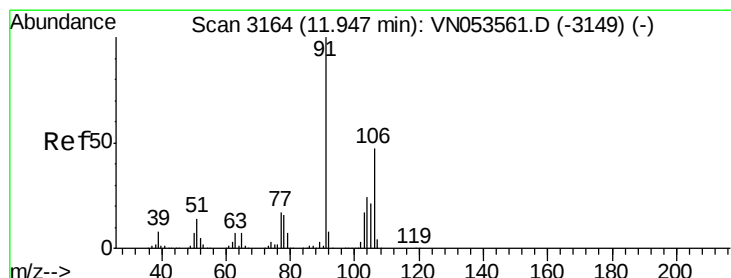
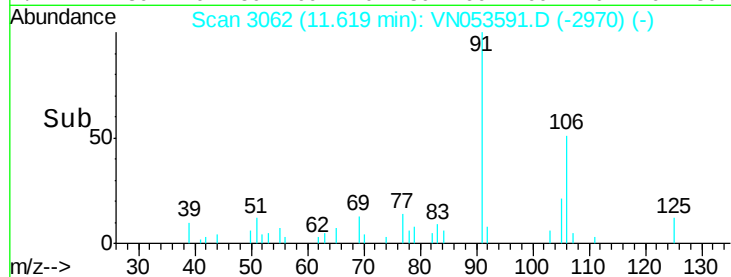
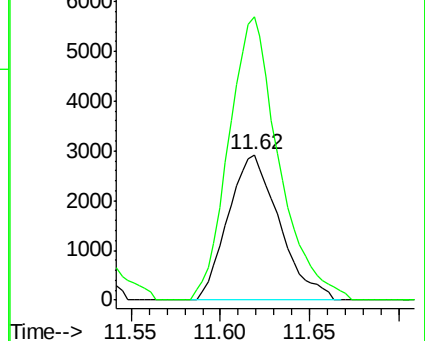
106 100

91 190.8 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.392 ug/l

RT: 11.95 min Scan# 3165

Delta R.T. 0.00 min

Lab File: VN053591.D

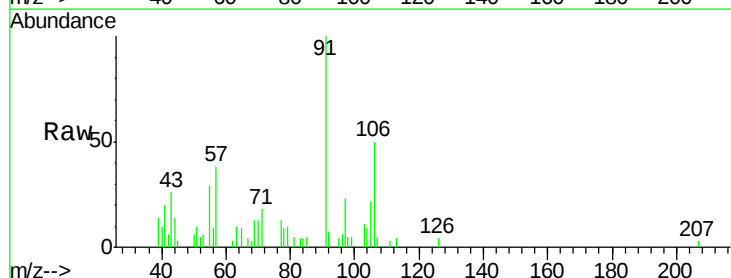
Acq: 4 Feb 2019 12:49

Tgt Ion:106 Resp: 5108

Ion Ratio Lower Upper

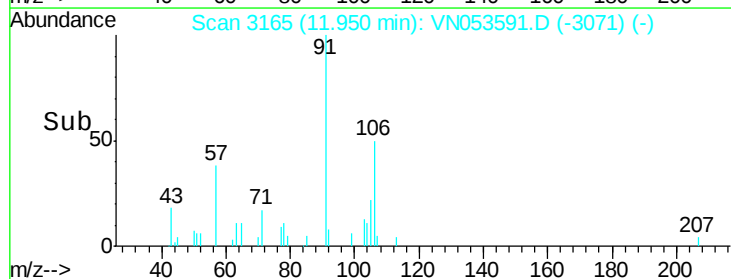
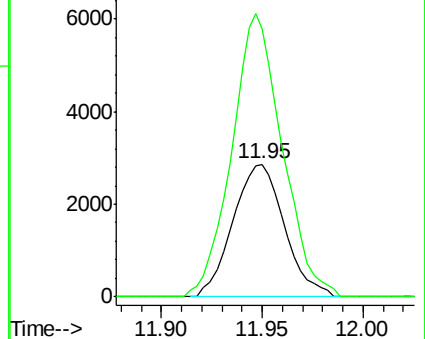
106 100

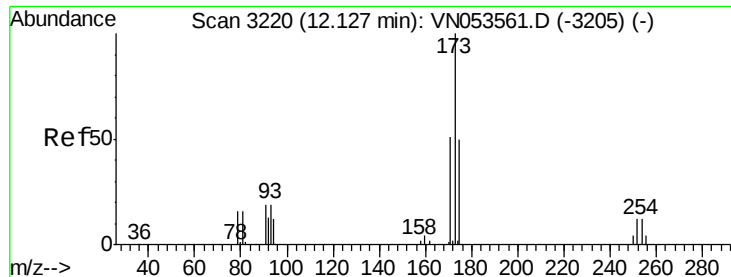
91 208.8 106.9 320.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.278 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

0035-COMP-1

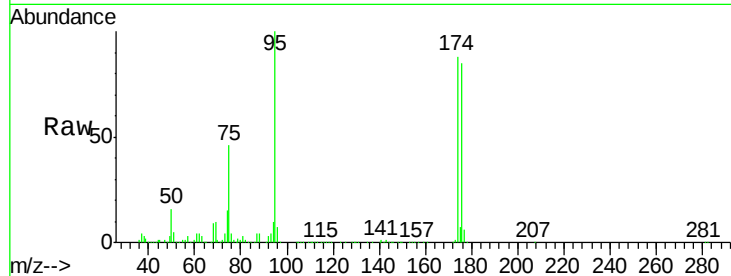
Tot Ion:173 Resp: 1433

Ion Ratio Lower Upper

173 100

175 1764.4 24.6 74.0#

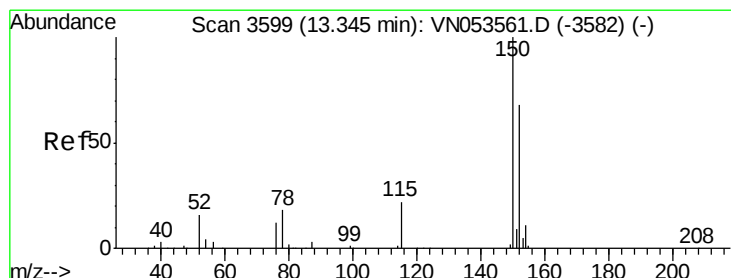
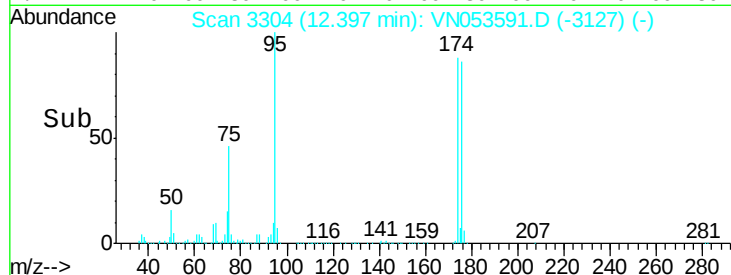
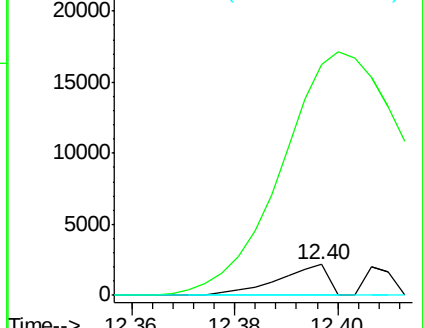
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

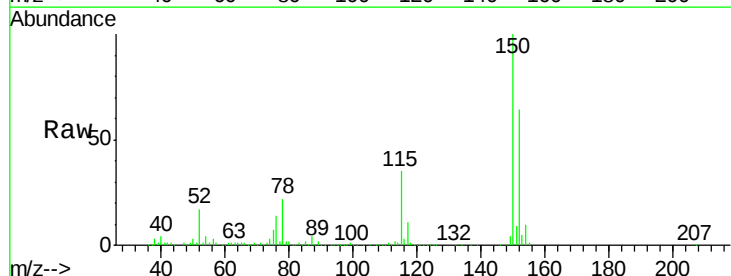
Tgt Ion:152 Resp: 468370

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

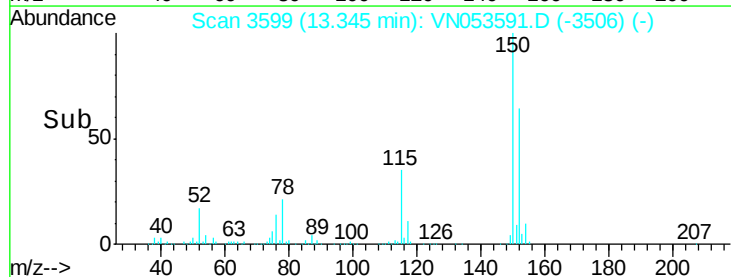
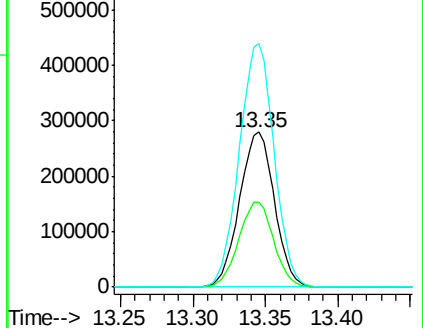
150 157.0 0.0 349.0

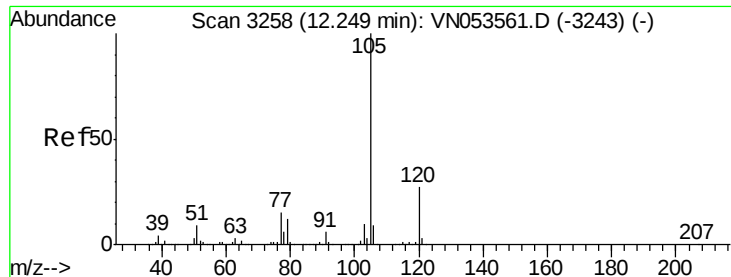


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.349 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampleId :

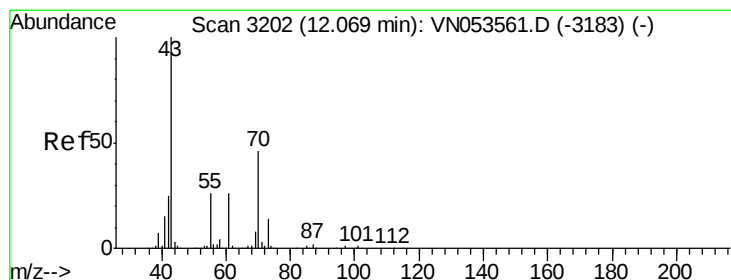
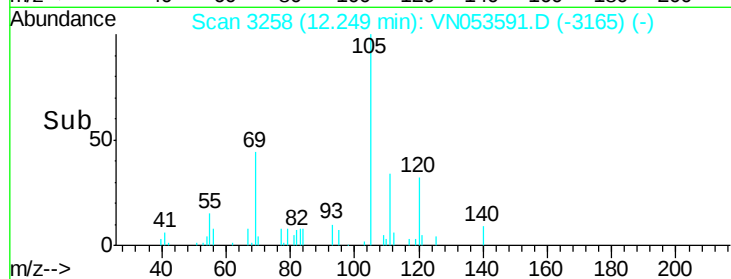
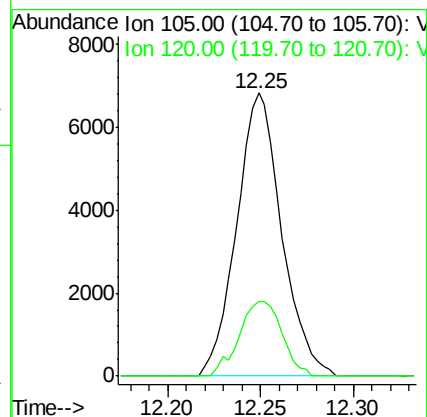
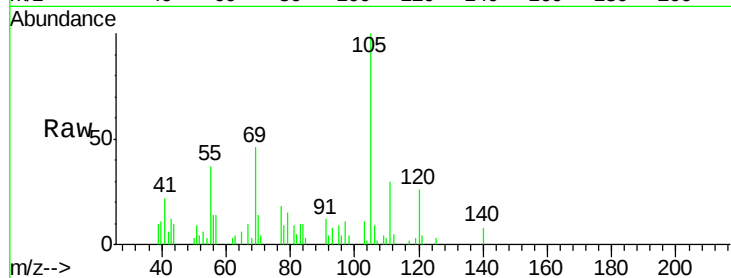
0035-COMP-1

Tot Ion:105 Resp: 11500

Ion Ratio Lower Upper

105 100

120 25.1 13.6 40.7



#74

N-ethyl acetate

Concen: 1.630 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. -0.02 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Tgt Ion: 43 Resp: 12907

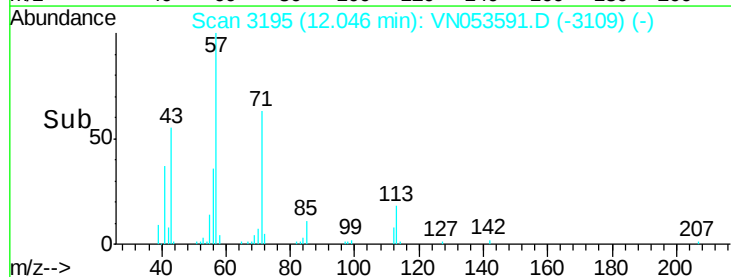
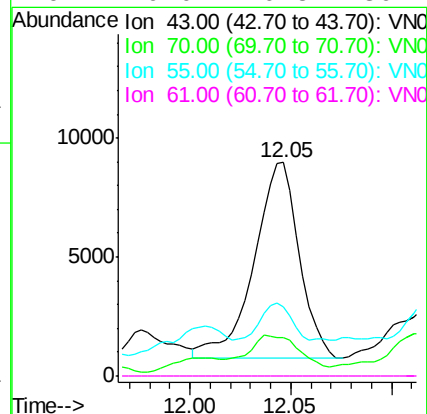
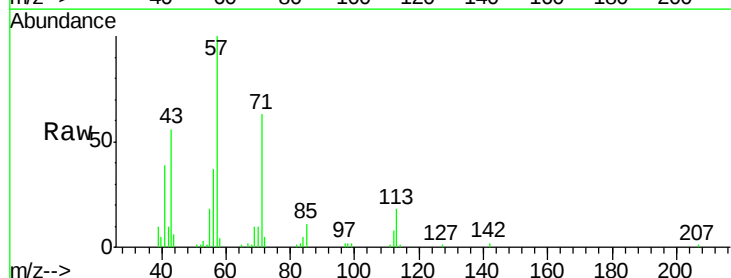
Ion Ratio Lower Upper

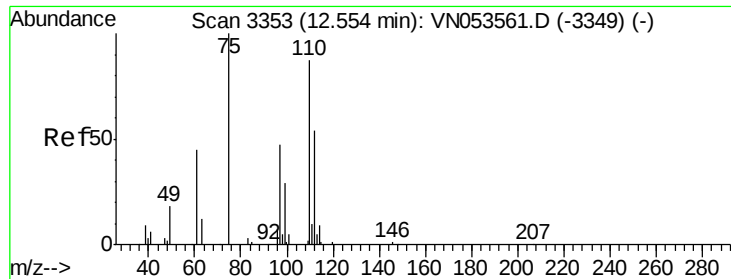
43 100

70 16.5 35.4 53.2#

55 14.6 20.9 31.3#

61 0.0 20.5 30.7#





#76

1,2,3-Trichloropropane

Concen: 34.929 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053591.D

Acq: 4 Feb 2019 12:49

Instrument :

MSVOA_N

ClientSampled :

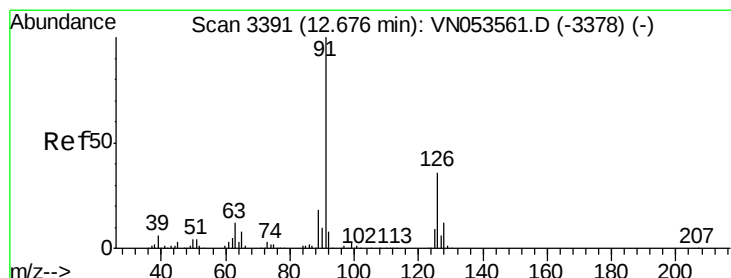
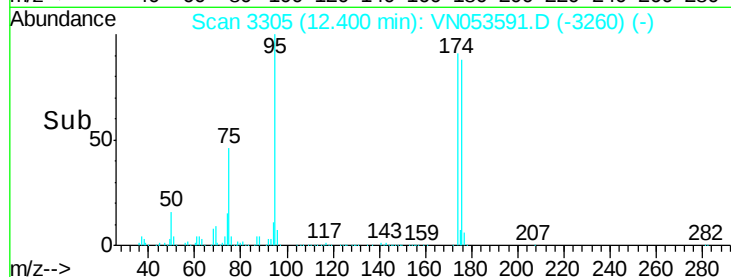
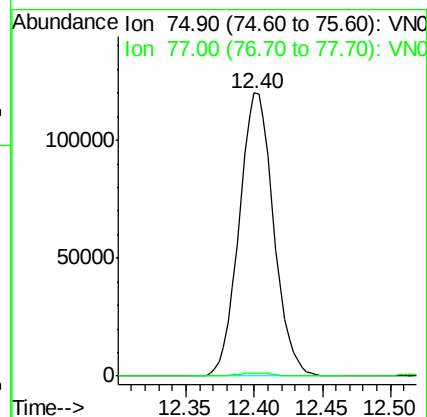
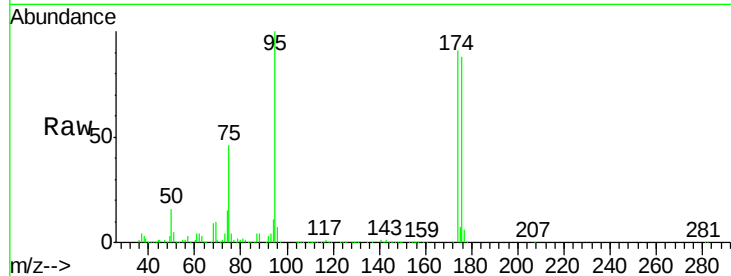
0035-COMP-1

Tot Ion: 75 Resp: 210130

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#79

2-Chlorotoluene

Concen: 0.326 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN053591.D

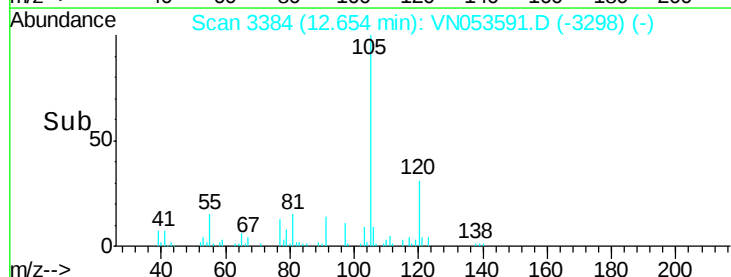
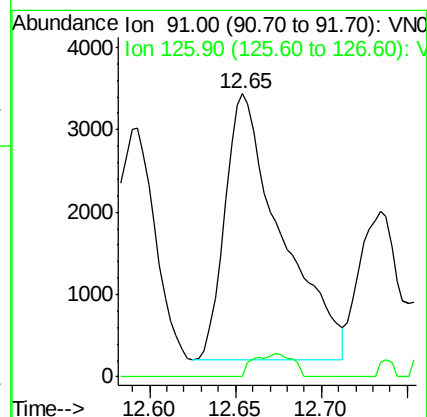
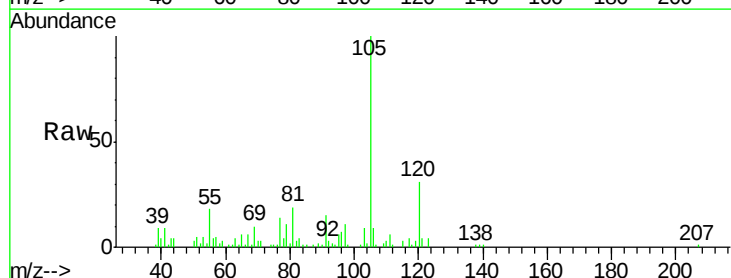
Acq: 4 Feb 2019 12:49

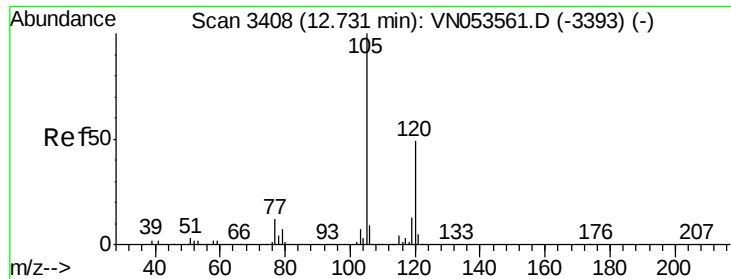
Tgt Ion: 91 Resp: 7361

Ion Ratio Lower Upper

91 100

126 6.0 17.9 53.7#

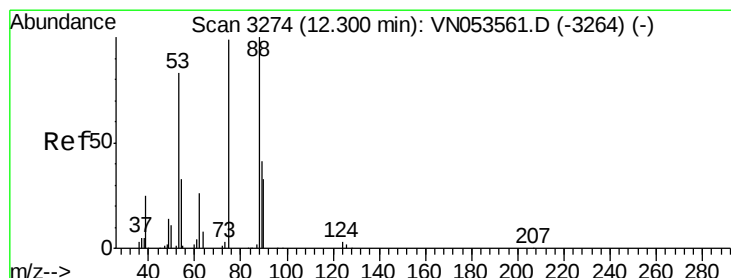
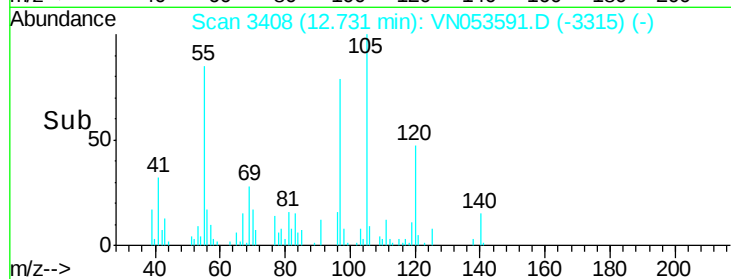
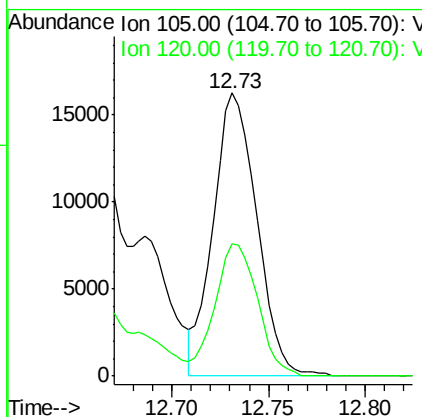
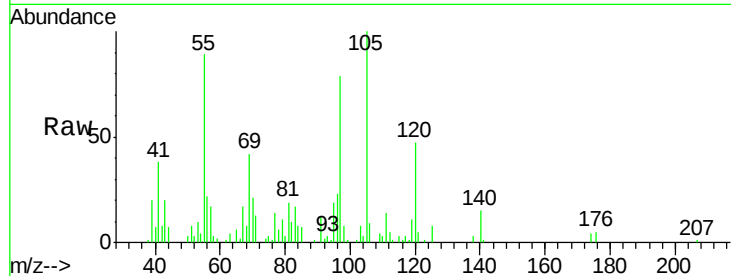




#80
 1,3,5-Trimethylbenzene
 Concen: 0.936 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

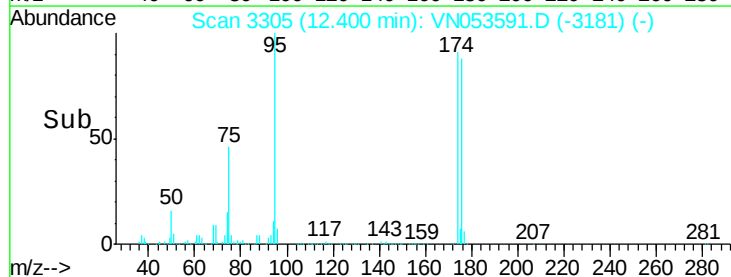
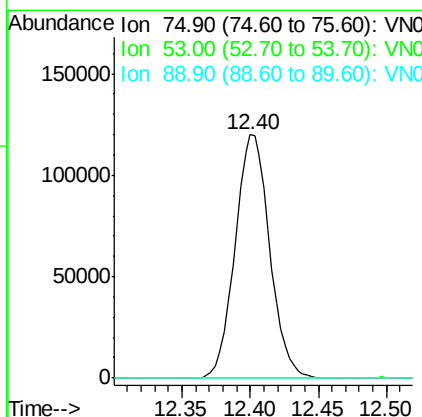
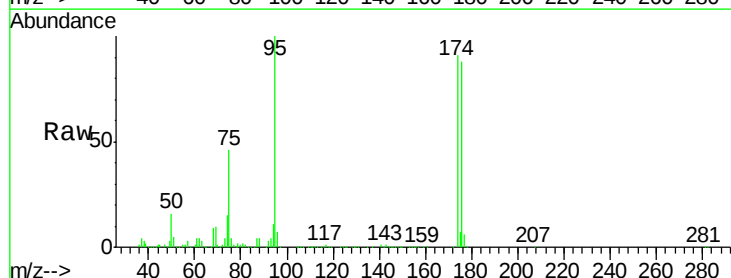
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

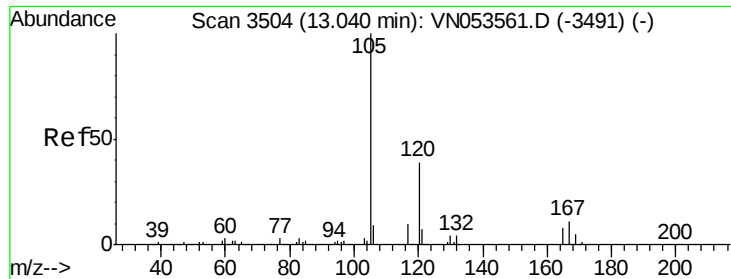
Tot Ion:105 Resp: 25568
 Ion Ratio Lower Upper
 105 100
 120 45.7 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.217 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion: 75 Resp: 210130
 Ion Ratio Lower Upper
 75 100
 53 0.4 69.8 104.6#
 89 0.0 35.6 53.4#

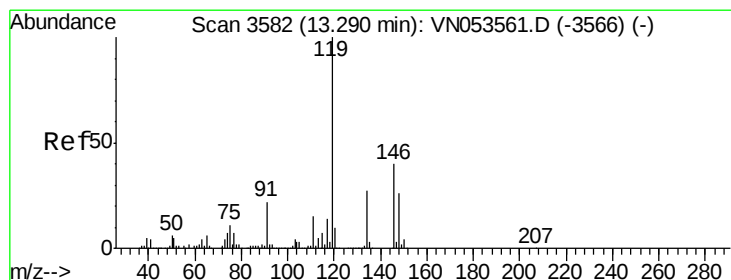
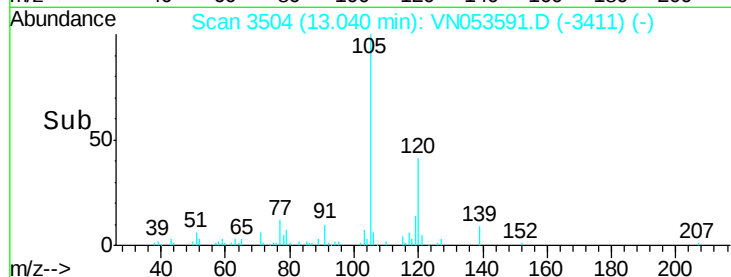
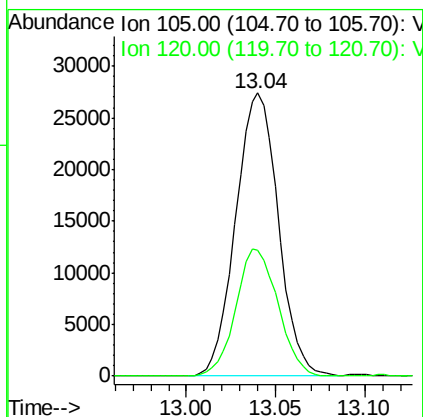
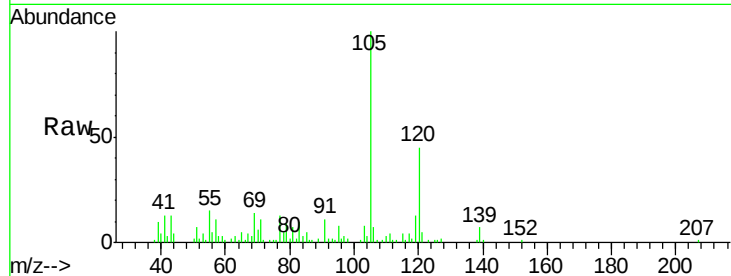




#84
 1,2,4-Trimethylbenzene
 Concen: 1.636 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

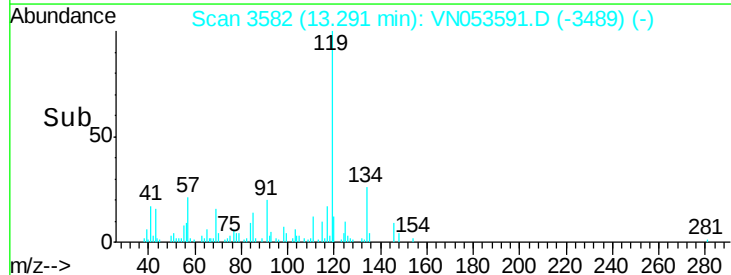
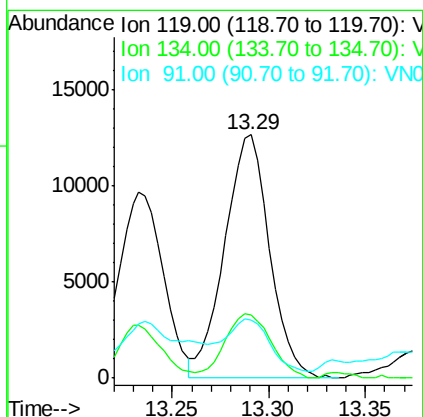
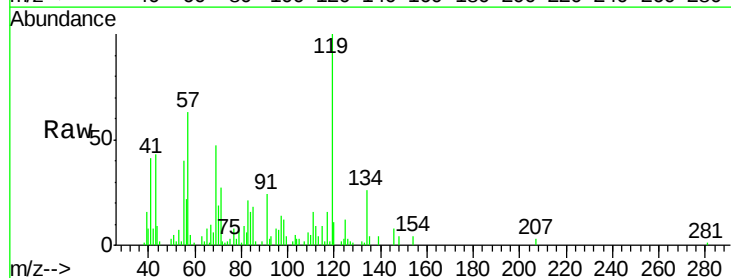
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

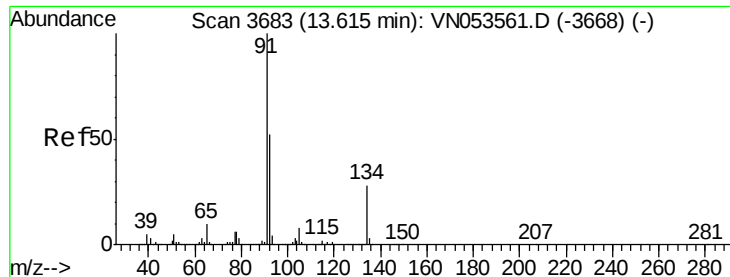
Tot Ion:105 Resp: 45513
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.0 69.0



#86
 p-Isopropyltoluene
 Concen: 0.713 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion:119 Resp: 20476
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.5 40.4
 91 19.1 11.0 33.0

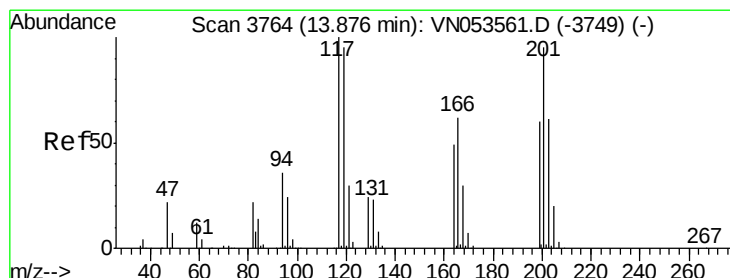
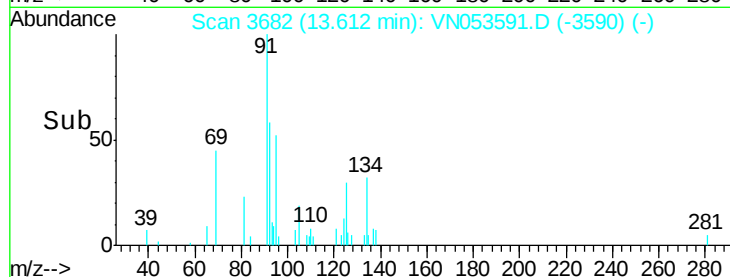
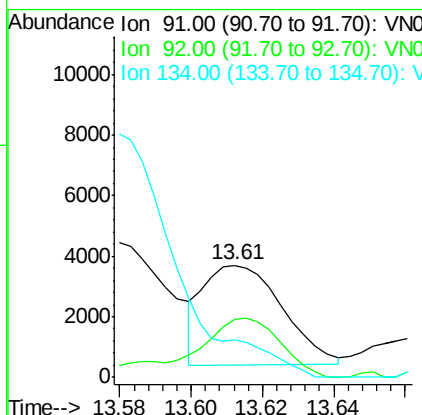
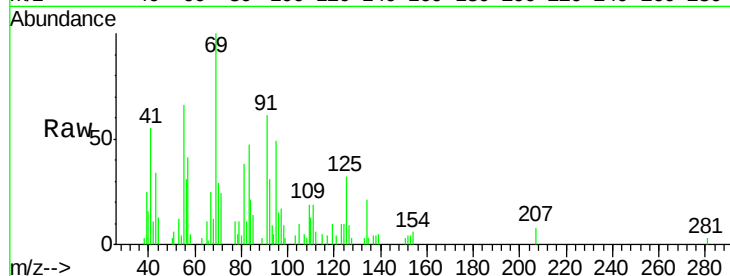




#89
n-Butylbenzene
Concen: 0.203 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

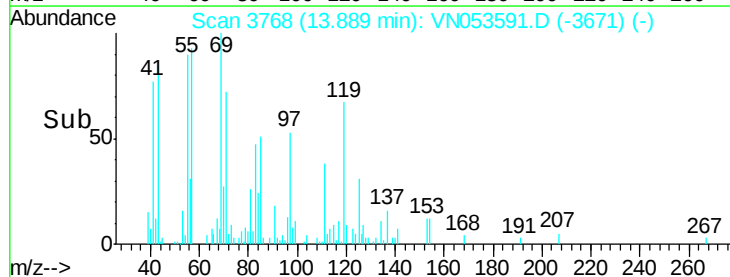
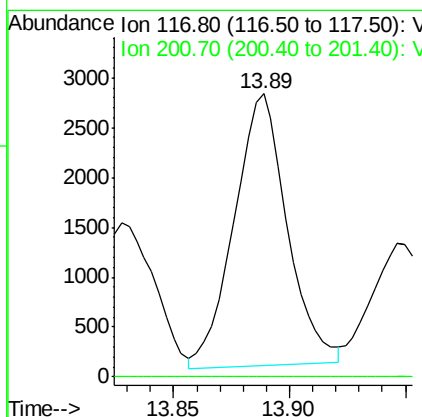
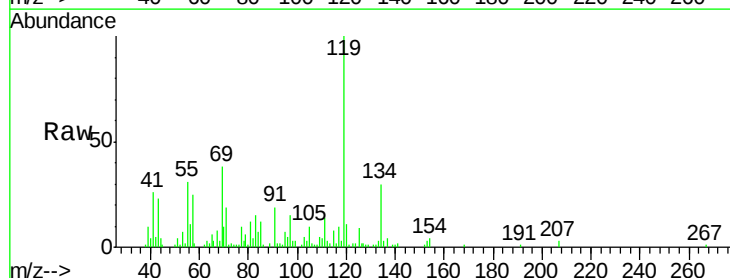
Instrument :
MSVOA_N
ClientSampled :
0035-COMP-1

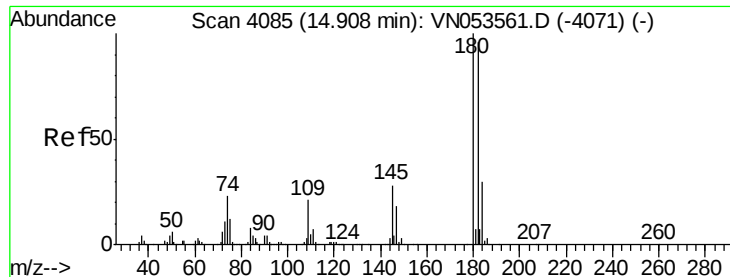
Tot Ion: 91 Resp: 5051
Ion Ratio Lower Upper
91 100
92 56.8 26.3 78.8
134 0.0 13.5 40.5#



#90
Hexachloroethane
Concen: 0.917 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053591.D
Acq: 4 Feb 2019 12:49

Tgt Ion: 117 Resp: 4345
Ion Ratio Lower Upper
117 100
201 0.0 46.8 140.4#

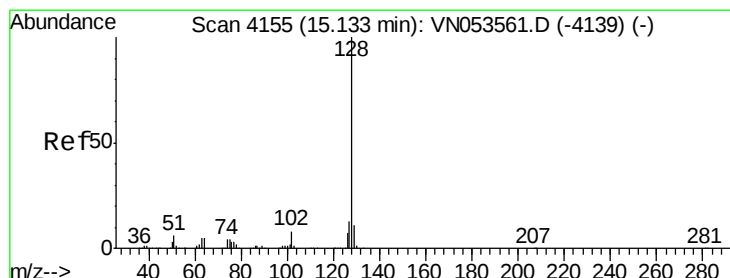
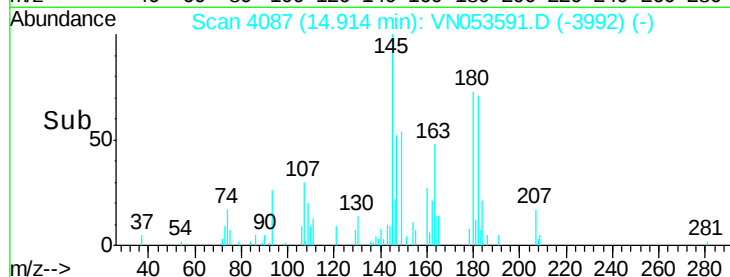
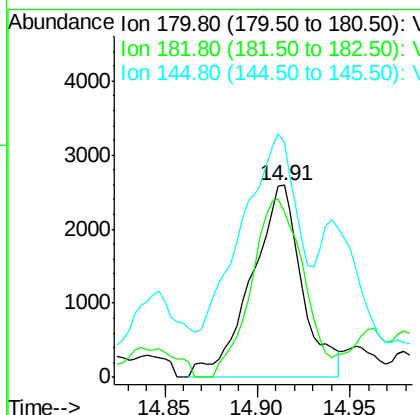
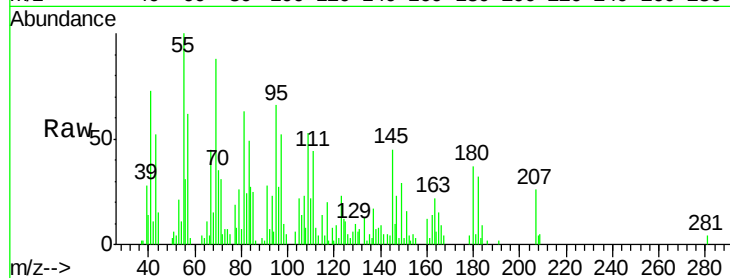




#93
 1,2,4-Trichlorobenzene
 Concen: 0.562 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

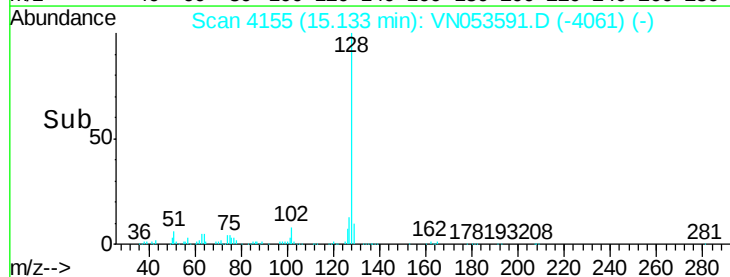
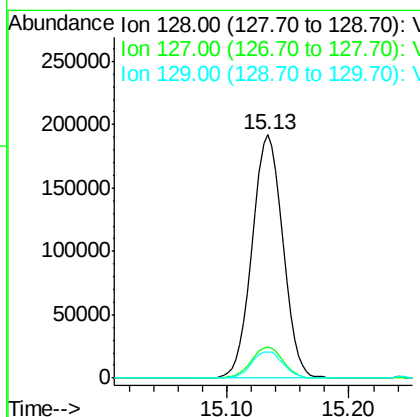
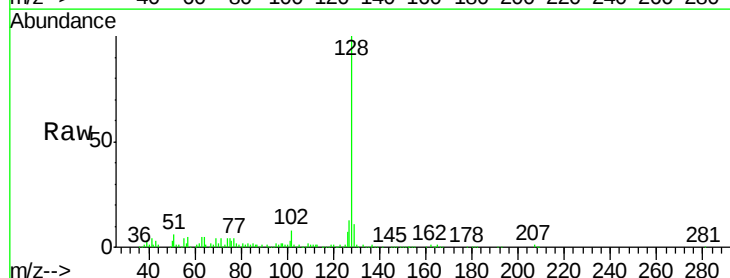
Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

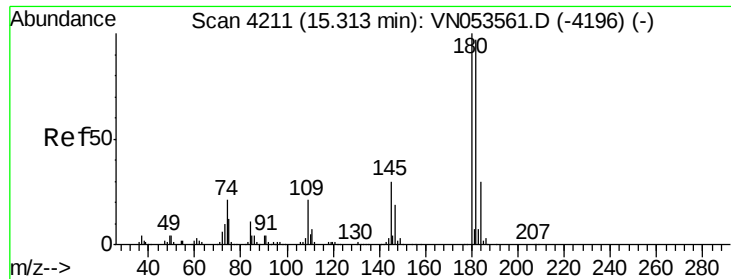
Tot Ion:180 Resp: 4924
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.1 144.3
 145 158.8 13.9 41.6#



#95
 Naphthalene
 Concen: 17.275 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Tgt Ion:128 Resp: 331202
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 10.9 8.6 13.0

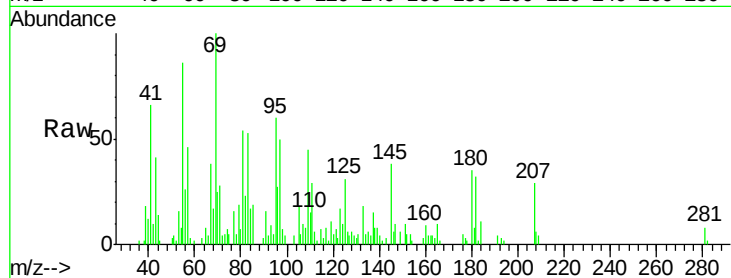




#96
 1,2,3-Trichlorobenzene
 Concen: 0.758 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053591.D
 Acq: 4 Feb 2019 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 0035-COMP-1

Tot Ion	Ratio	Lower	Upper
180	100		
182	59.8	47.9	143.8
145	82.1	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

