

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051596.D
 Acq On : 27 Sep 2018 20:57
 Operator : MD\SY
 Sample : J5081-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S

Quant Time: Sep 28 01:53:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	595573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1006283	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	842888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	326496	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	440060	58.98	ug/l	0.00
Spiked Amount			Recovery	=	117.96%	
35) Dibromofluoromethane	7.59	113	385984	47.97	ug/l	0.00
Spiked Amount			Recovery	=	95.94%	
50) Toluene-d8	10.09	98	1384536	45.69	ug/l	0.00
Spiked Amount			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	12.40	95	385116	39.29	ug/l	0.00
Spiked Amount			Recovery	=	78.58%	

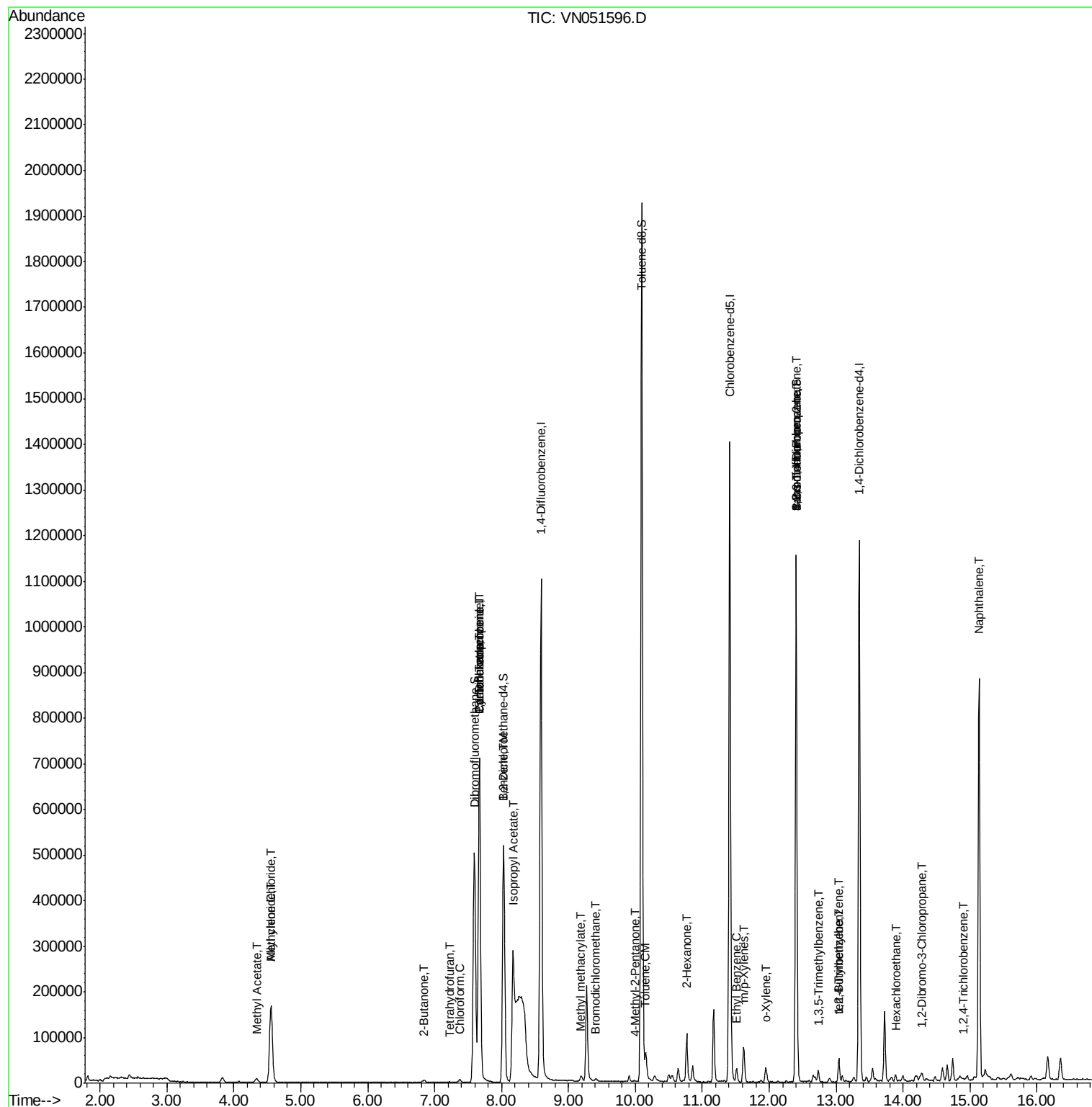
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.42	74	112	Below Cal	#	1
14) Allyl chloride	4.56	41	5976	0.538	ug/l #	26
16) Acetone	3.82	43	17991	Below Cal		98
18) Methyl Acetate	4.34	43	17203	3.028	ug/l	99
20) Methylene Chloride	4.55	84	122888	16.646	ug/l	98
25) 2-Butanone	6.84	43	1491	0.584	ug/l #	79
29) Tetrahydrofuran	7.23	42	824	0.509	ug/l	89
30) Chloroform	7.38	83	7156	0.563	ug/l	94
31) Cyclohexane	7.66	56	12204	1.039	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45377	3.894	ug/l #	49
38) Carbon Tetrachloride	7.67	117	56882	4.667	ug/l #	16
40) Benzene	8.04	78	7785	0.228	ug/l	94
43) Isopropyl Acetate	8.17	43	403354	33.293	ug/l #	85
47) Bromodichloromethane	9.40	83	2408	0.207	ug/l #	93
48) Methyl methacrylate	9.18	41	7426	1.229	ug/l #	22
51) 4-Methyl-2-Pentanone	9.98	43	1493	0.224	ug/l	98
52) Toluene	10.16	92	19470	0.916	ug/l	97
59) 2-Hexanone	10.77	43	16760	3.880	ug/l #	59
67) Ethyl Benzene	11.51	91	20504	0.563	ug/l	99
68) m/p-Xylenes	11.62	106	24893	1.766	ug/l	92
69) o-Xylene	11.95	106	7734	0.571	ug/l	81
71) Bromoform	12.40	173	3822	0.684	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	189998	35.055	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	11659	0.519	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	189998	107.791	ug/l #	13
83) tert-Butylbenzene	13.04	119	4436	0.222	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.04	105	29119	1.286	ug/l	98
90) Hexachloroethane	13.89	117	1170	0.251	ug/l #	4
92) 1,2-Dibromo-3-Chloropropan	14.28	75	551	0.601	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	116	5.998	ug/l #	1
95) Naphthalene	15.14	128	742890	59.396	ug/l	99

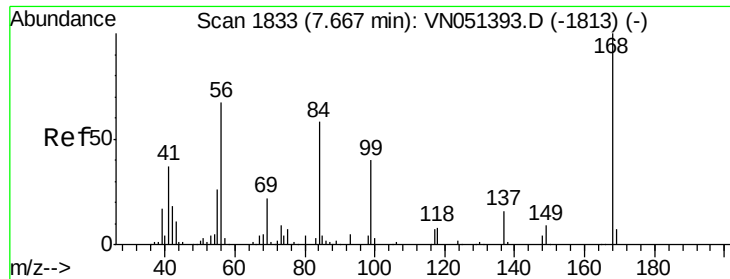
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 24 06:41:32 2018
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: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

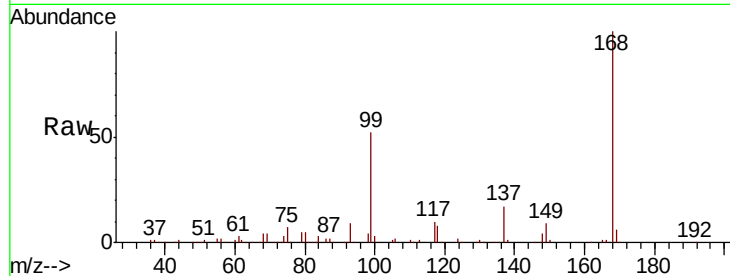
TP-2-S

Tot Ion:168 Resp: 595573

Ion Ratio Lower Upper

168 100

99 52.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

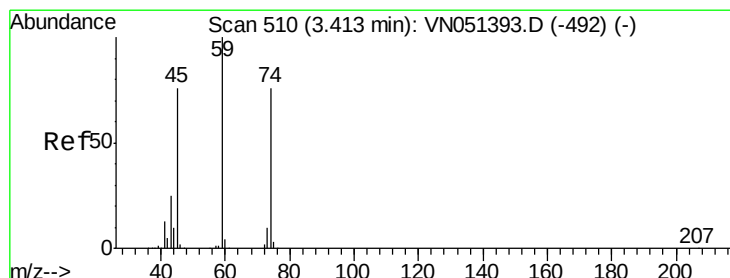
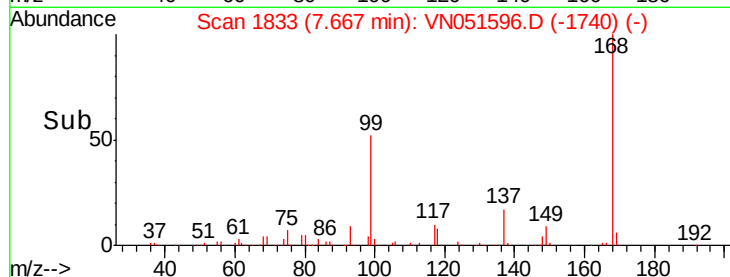
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: Below Cal

RT: 3.42 min Scan# 512

Delta R.T. 0.01 min

Lab File: VN051596.D

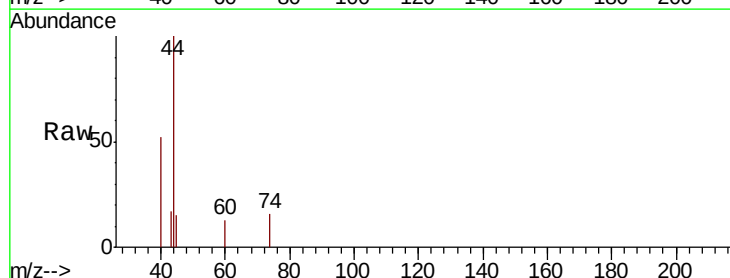
Acq: 27 Sep 2018 20:57

Tgt Ion: 74 Resp: 112

Ion Ratio Lower Upper

74 100

45 281.3 50.2 150.7#



Abundance Ion 74.00 (73.70 to 74.70): VN051393.D (-492) (-)

Ion 45.00 (44.70 to 45.70): VN051393.D (-492) (-)

3.42

300

250

200

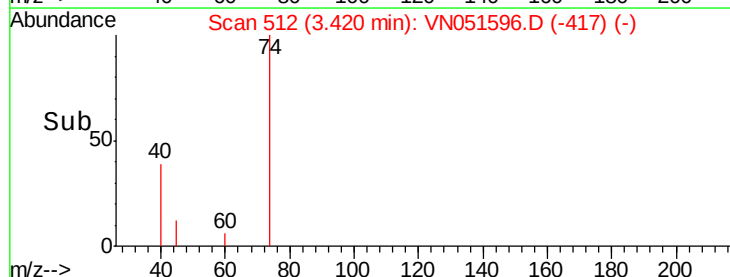
150

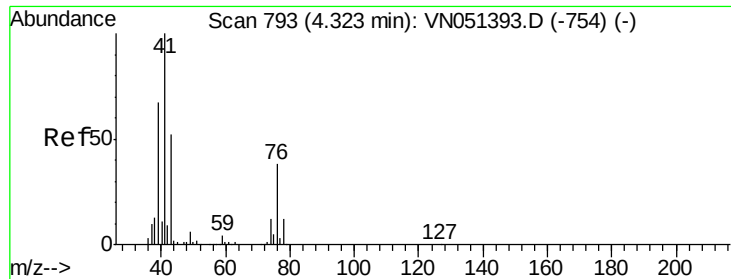
100

50

0

Time-->

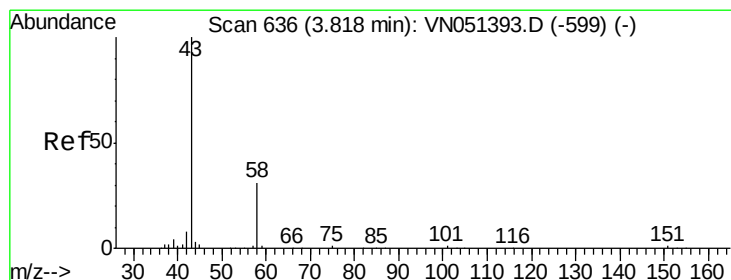
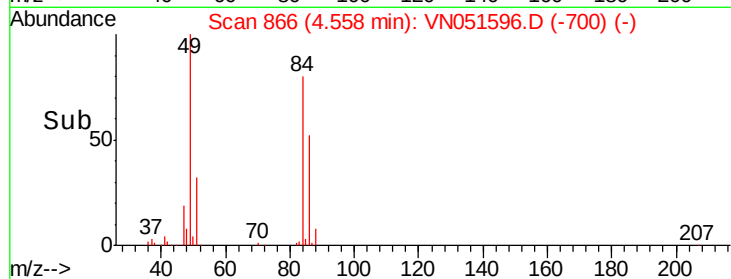
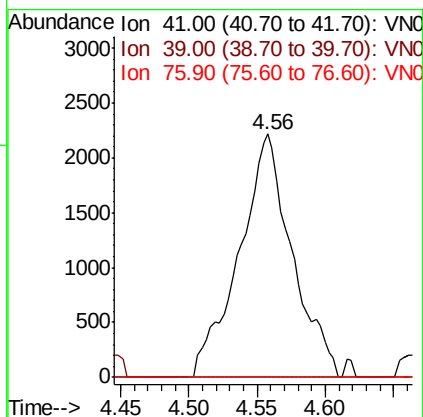
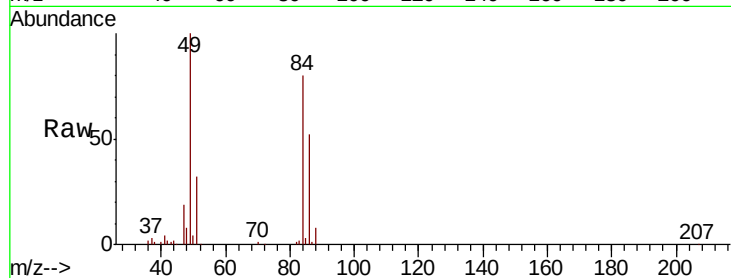




#14
Allvl chloride
Concen: 0.538 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.23 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

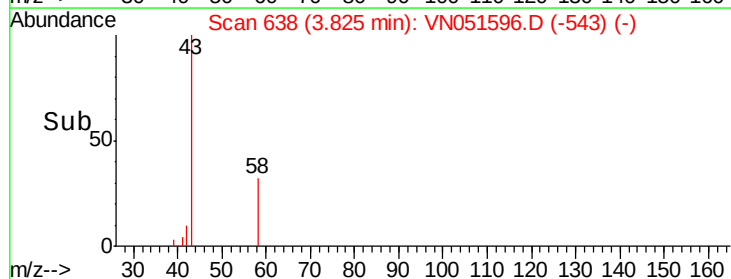
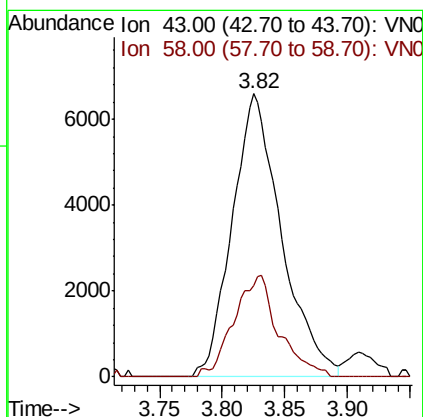
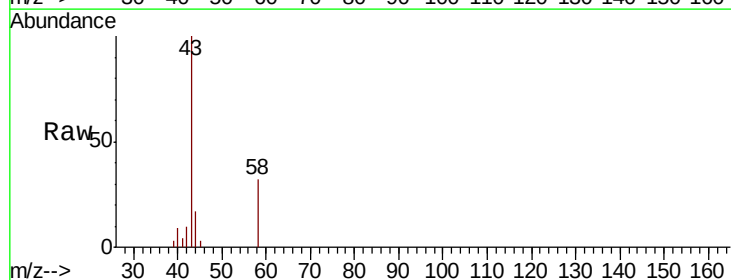
Instrument :
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ClientSampleId :
TP-2-S

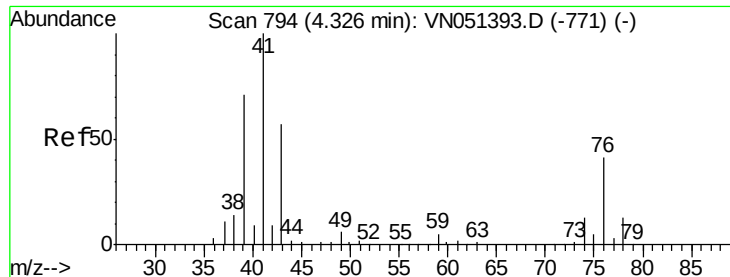
Tot Ion: 41 Resp: 5976
Ion Ratio Lower Upper
41 100
39 0.0 51.4 77.2#
76 0.0 28.1 42.1#



#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 43 Resp: 17991
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.4

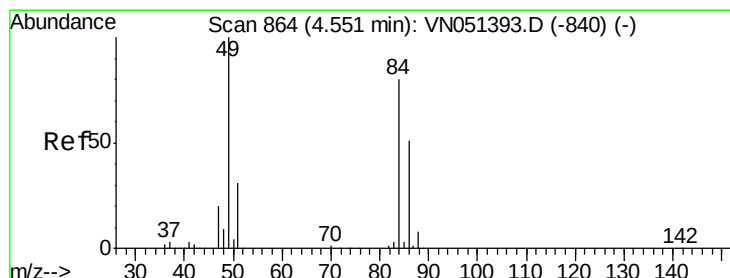
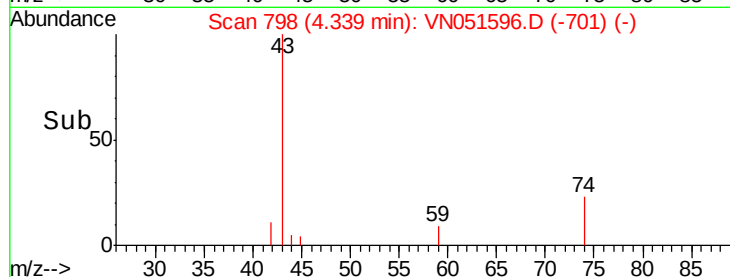
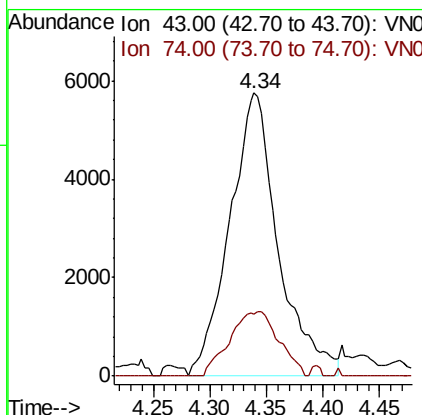
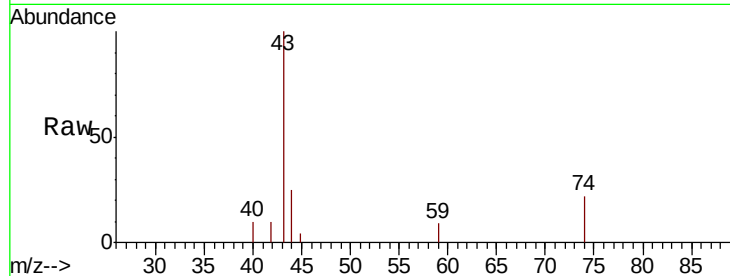




#18
Methyl Acetate
Concen: 3.028 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

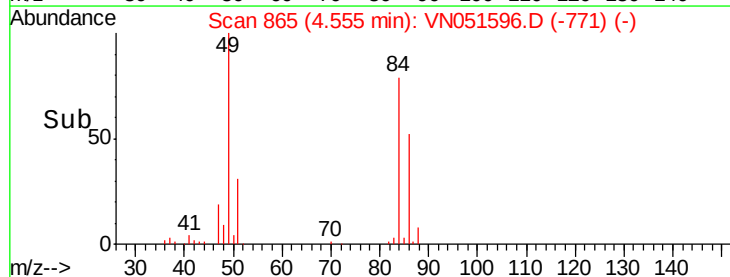
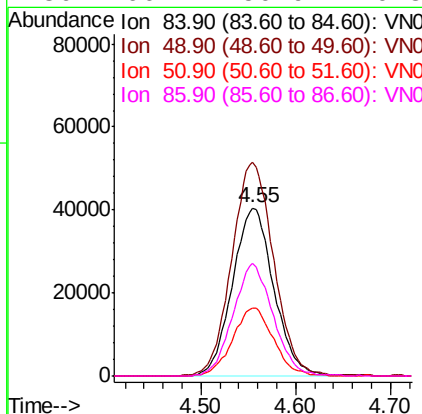
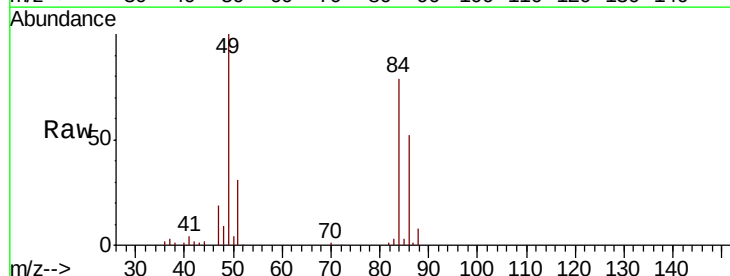
Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

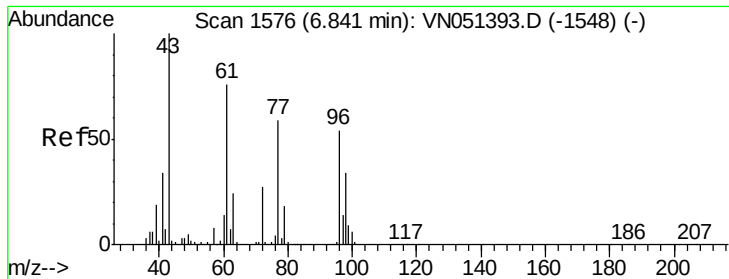
Tot Ion: 43 Resp: 17203
Ion Ratio Lower Upper
43 100
74 23.1 18.8 28.2



#20
Methylene Chloride
Concen: 16.646 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 84 Resp: 122888
Ion Ratio Lower Upper
84 100
49 126.4 99.9 149.9
51 40.0 31.4 47.2
86 66.7 50.9 76.3





#25

2-Butanone

Concen: 0.584 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. -0.00 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

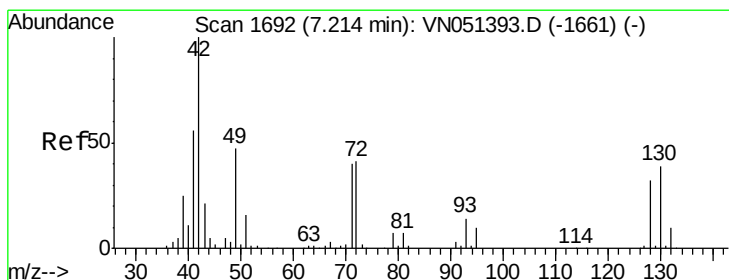
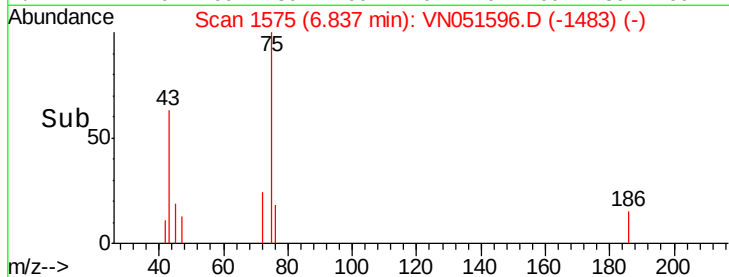
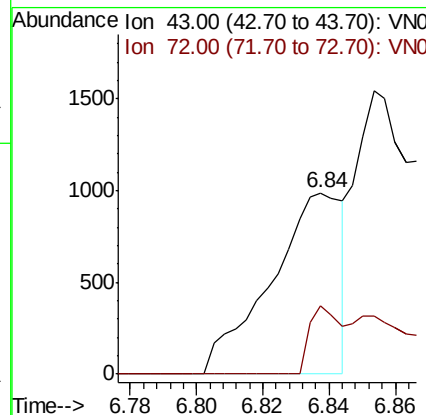
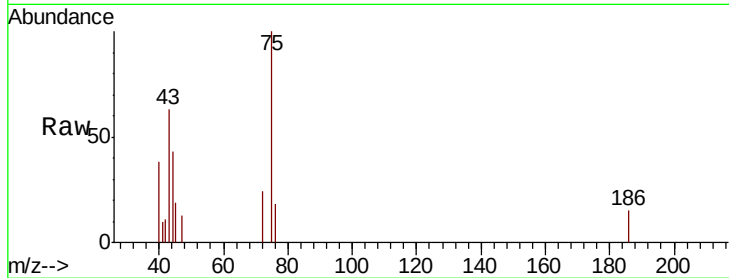
TP-2-S

Tot Ion: 43 Resp: 1491

Ion Ratio Lower Upper

43 100

72 37.9 21.8 32.6#



#29

Tetrahydrofuran

Concen: 0.509 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

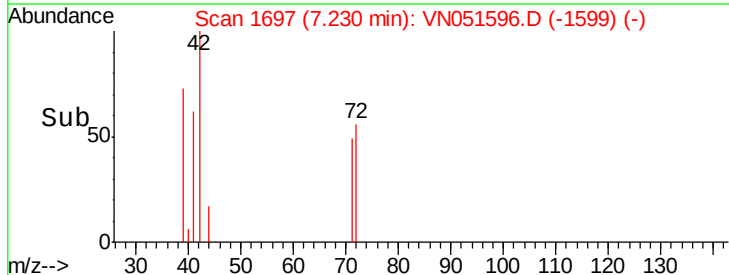
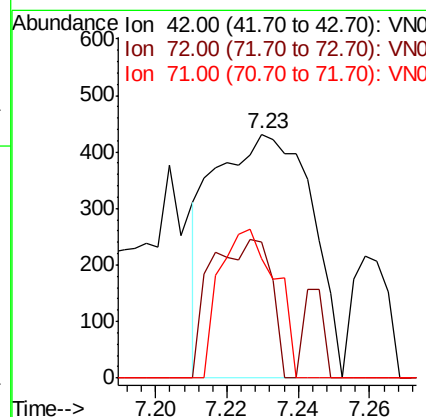
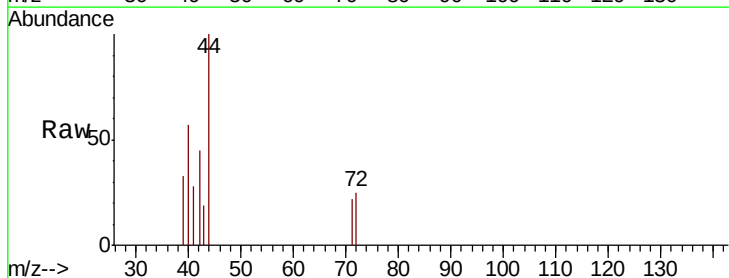
Tgt Ion: 42 Resp: 824

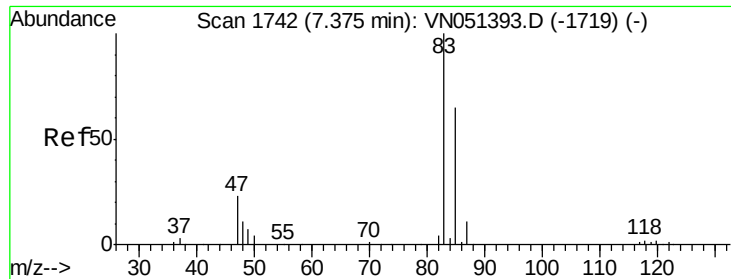
Ion Ratio Lower Upper

42 100

72 34.7 34.3 51.5

71 34.6 32.2 48.4

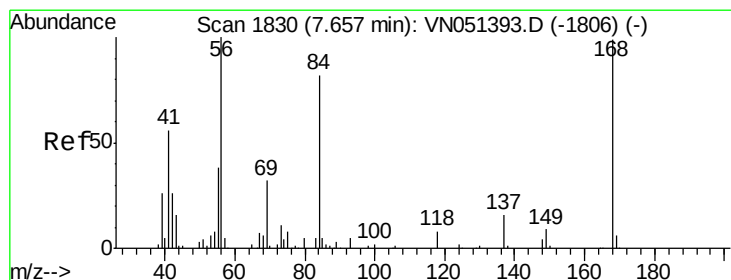
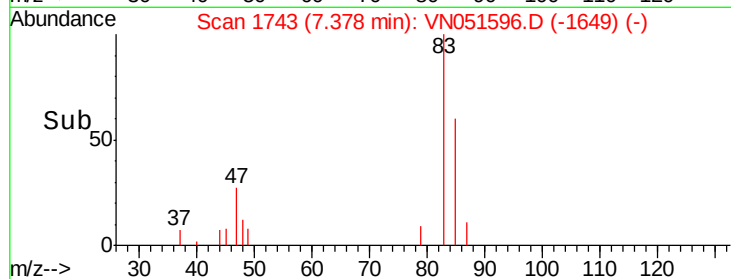
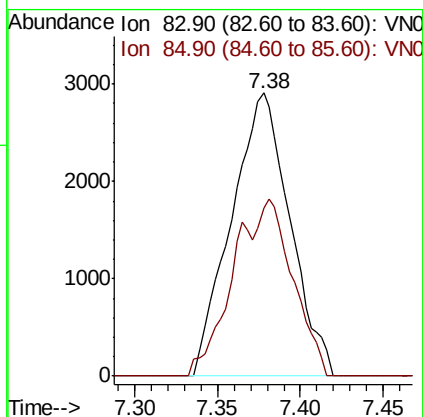
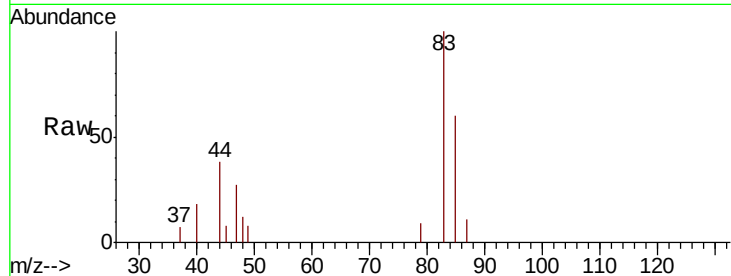




#30
Chloroform
Concen: 0.563 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

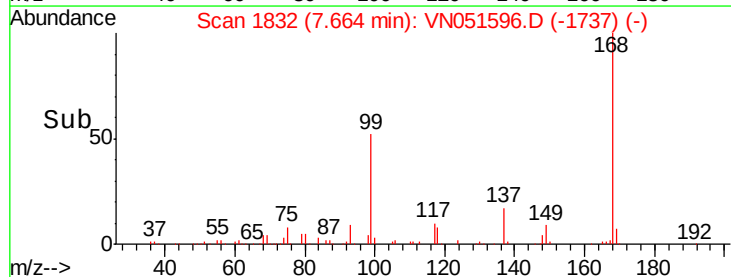
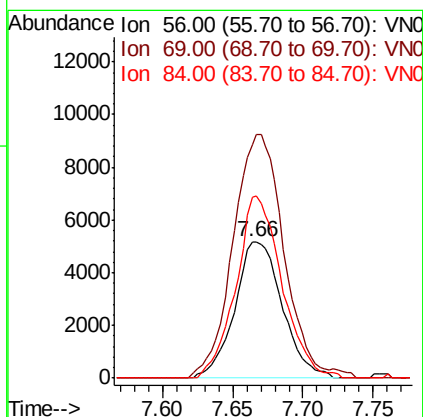
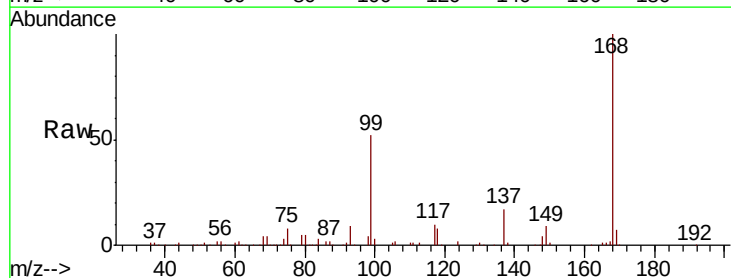
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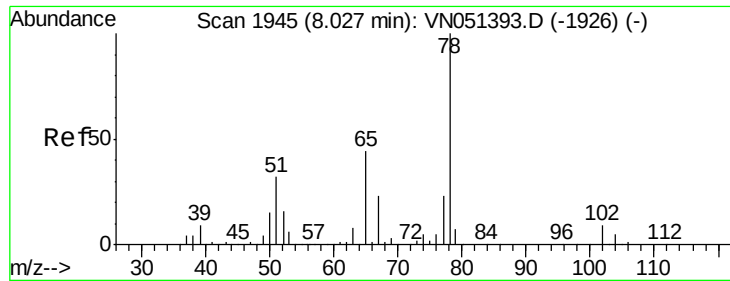
Tot Ion: 83 Resp: 7156
Ion Ratio Lower Upper
83 100
85 59.6 51.8 77.6



#31
Cyclohexane
Concen: 1.039 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 56 Resp: 12204
Ion Ratio Lower Upper
56 100
69 170.8 25.8 38.6#
84 132.8 66.0 99.0#

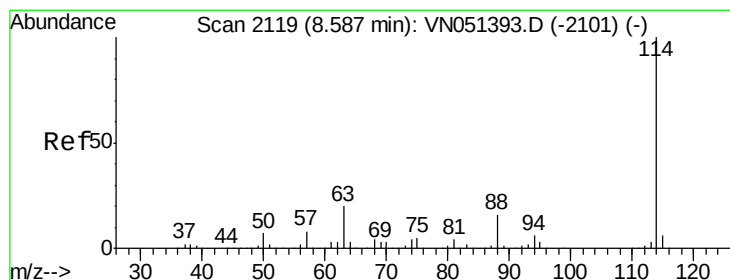
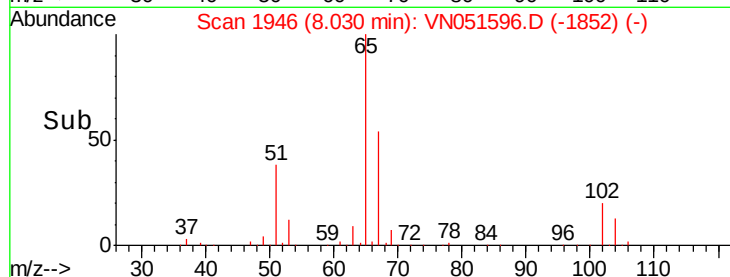
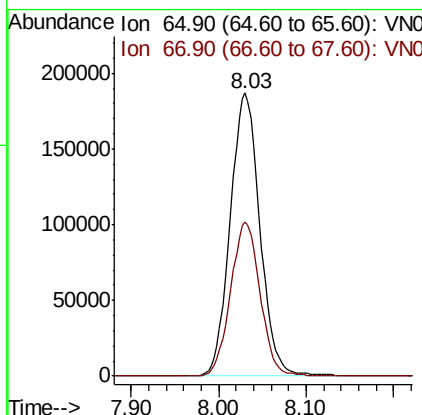
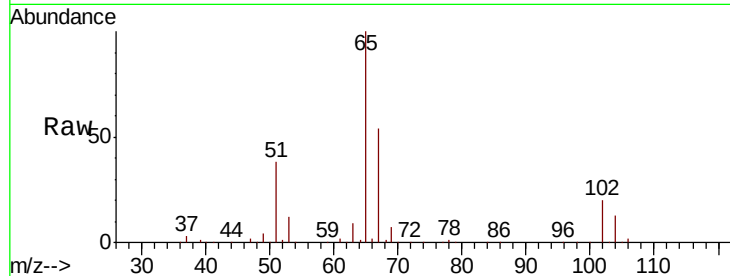




#33
 1,2-Dichloroethane-d4
 Concen: 58.984 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

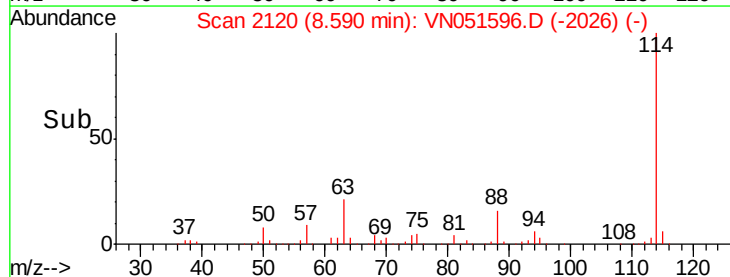
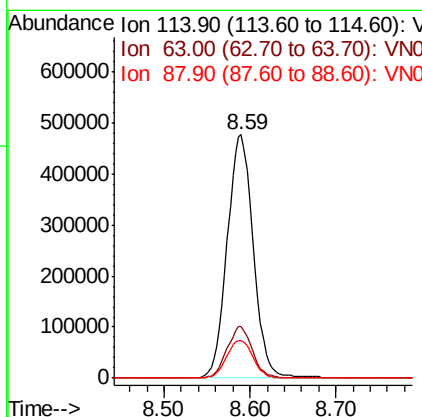
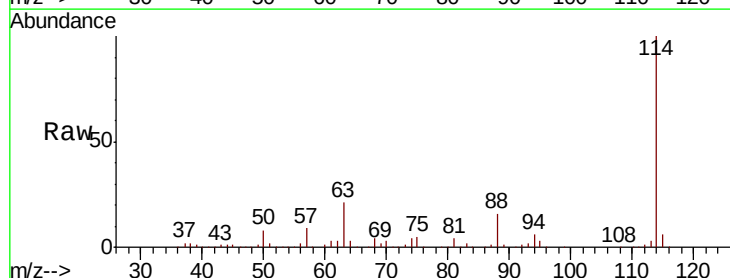
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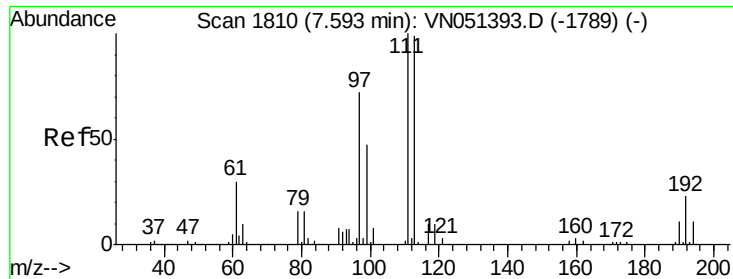
Tot Ion: 65 Resp: 440060
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

Tgt Ion: 114 Resp: 1006283
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.2
 88 15.5 0.0 31.4

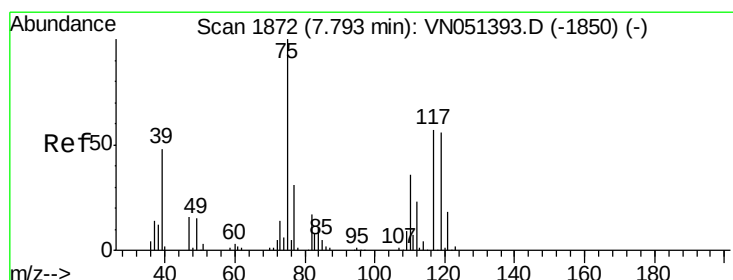
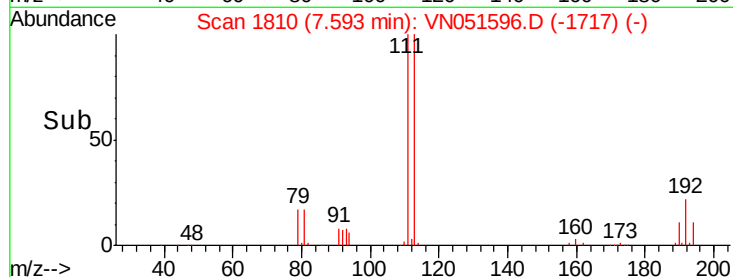
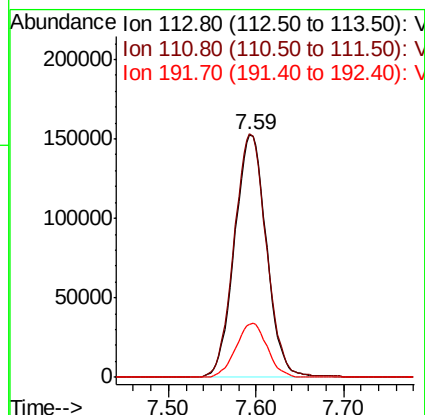
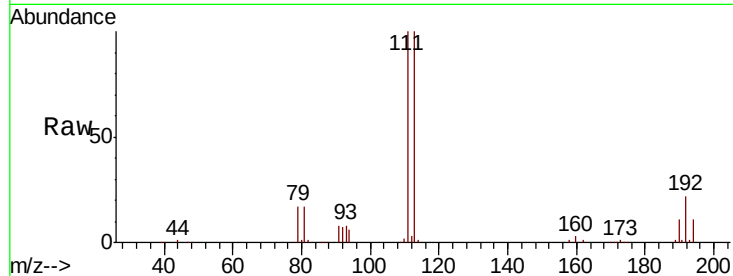




#35
 Dibromofluoromethane
 Concen: 47.967 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

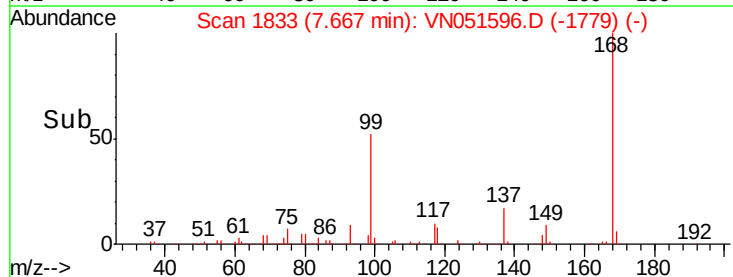
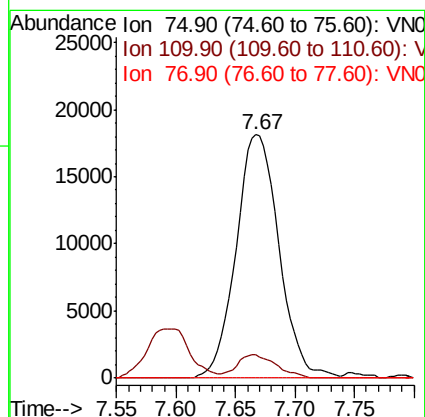
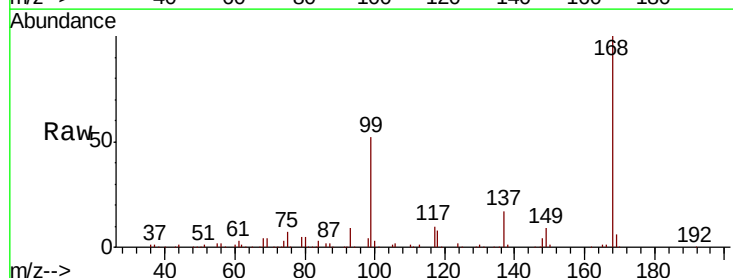
Instrument :
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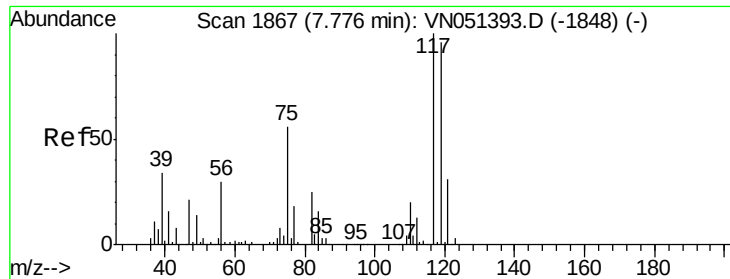
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	123.8
192	22.0	18.0	27.0



#36
 1,1-Dichloropropene
 Concen: 3.894 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.3#
77	0.0	25.6	38.4#





#38

Carbon Tetrachloride

Concen: 4.667 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampleId :

TP-2-S

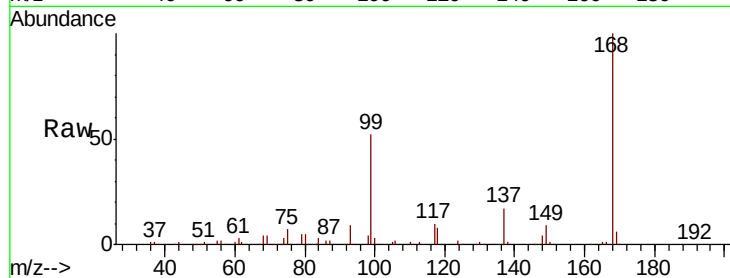
Tot Ion:117 Resp: 56882

Ion Ratio Lower Upper

117 100

119 4.8 76.9 115.3#

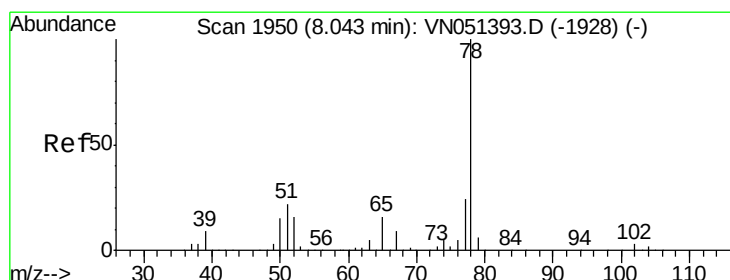
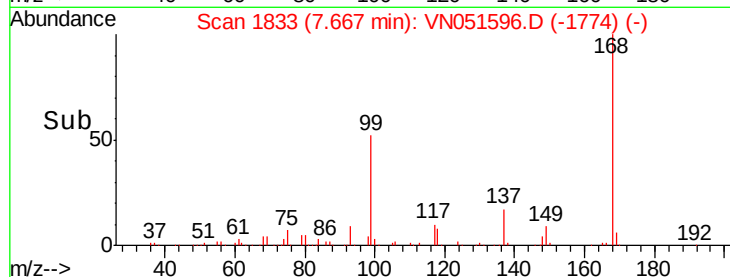
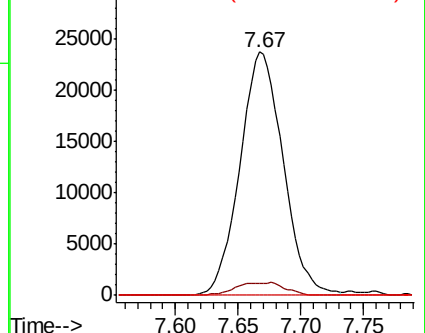
121 0.0 24.6 37.0#



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



#40

Benzene

Concen: 0.228 ug/l

RT: 8.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: VN051596.D

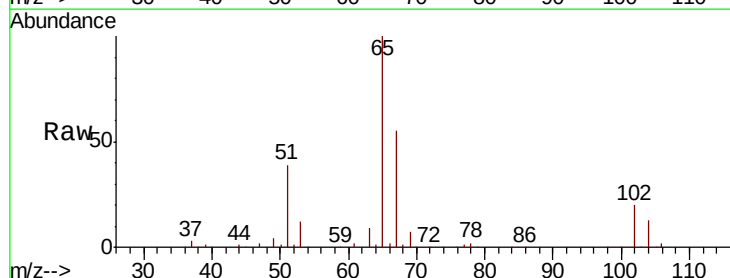
Acq: 27 Sep 2018 20:57

Tgt Ion: 78 Resp: 7785

Ion Ratio Lower Upper

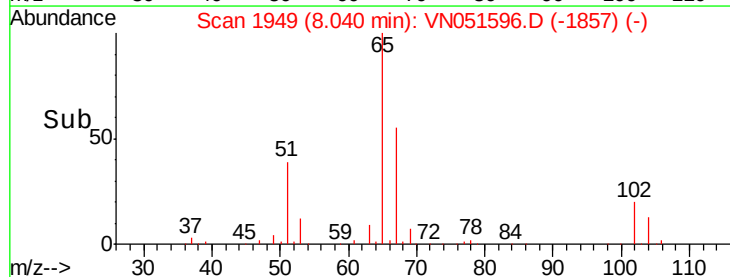
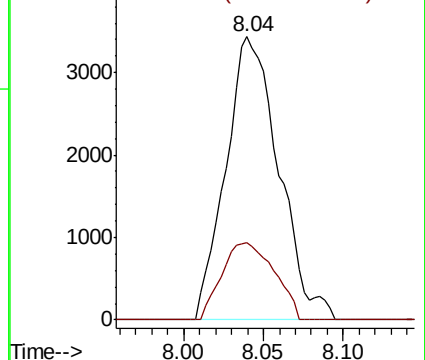
78 100

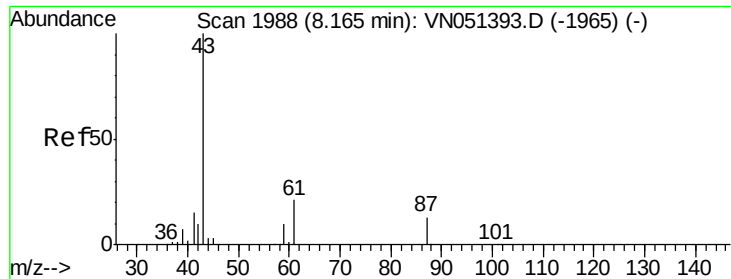
77 27.2 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 33.293 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

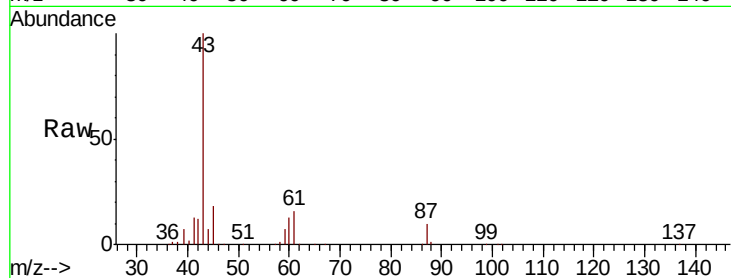
Tot Ion: 43 Resp: 403354

Ion Ratio Lower Upper

43 100

61 13.5 16.8 25.2#

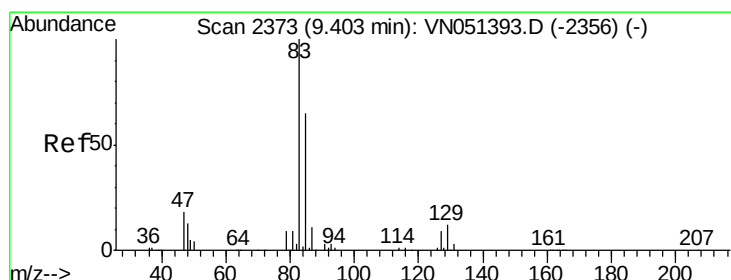
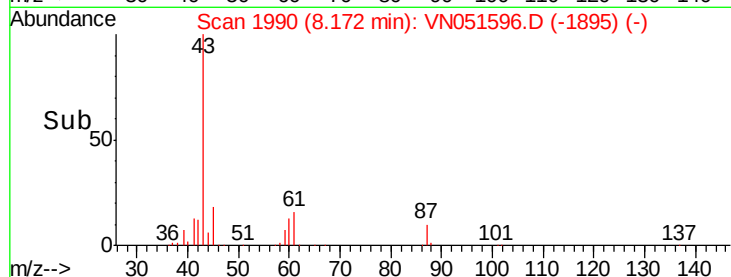
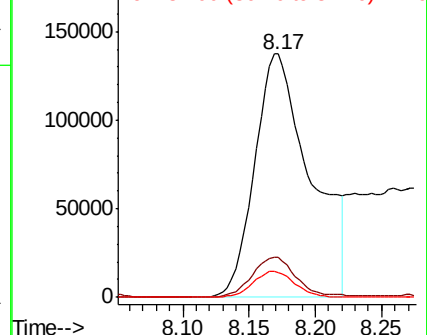
87 8.1 10.7 16.1#



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



#47

Bromodichloromethane

Concen: 0.207 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

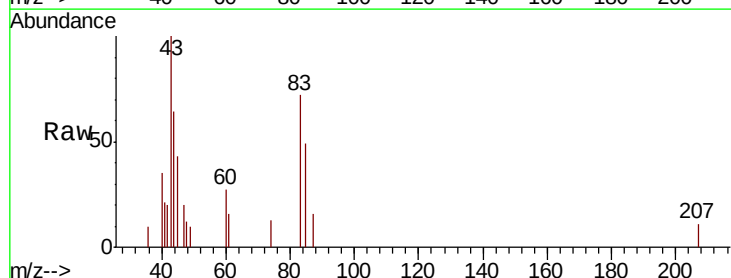
Tgt Ion: 83 Resp: 2408

Ion Ratio Lower Upper

83 100

85 67.7 51.8 77.6

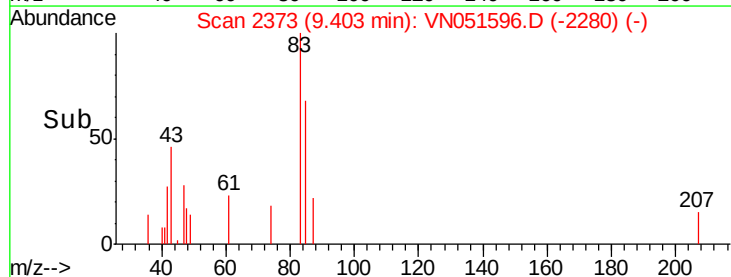
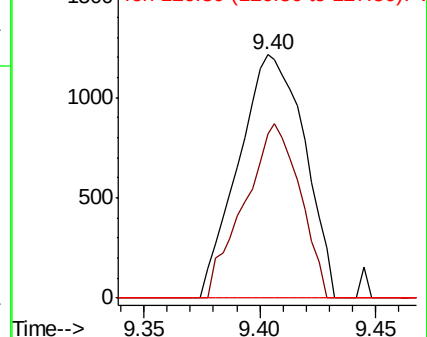
127 0.0 7.4 11.2#

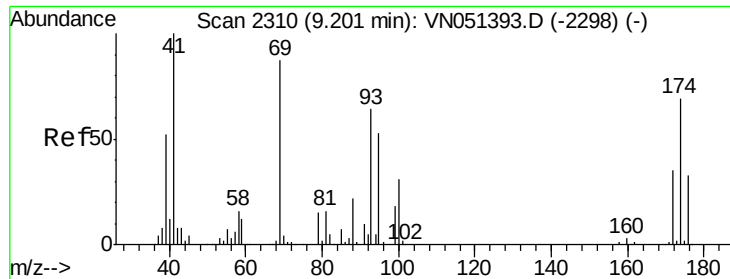


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

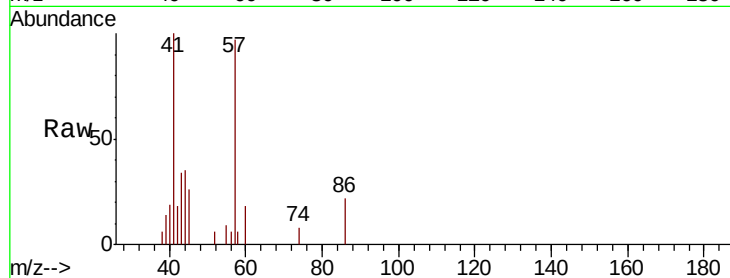




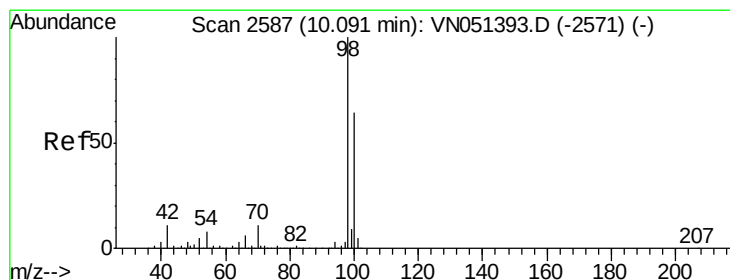
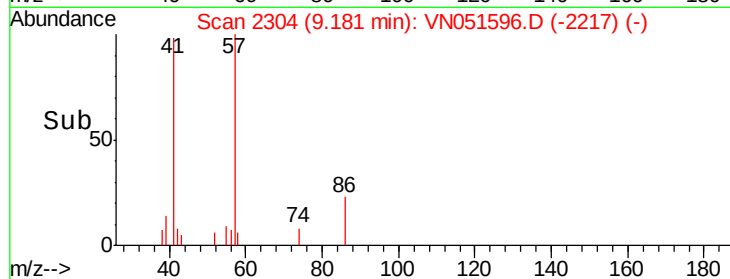
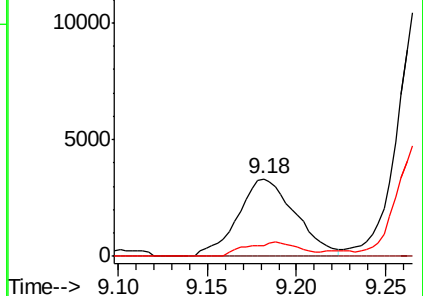
#48
Methvl methacrylate
Concen: 1.229 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Instrument :
MSVOA_N
ClientSampled :
TP-2-S

Tot Ion: 41 Resp: 7426
Ion Ratio Lower Upper
41 100
69 0.0 70.4 105.6#
39 17.1 43.8 65.8#

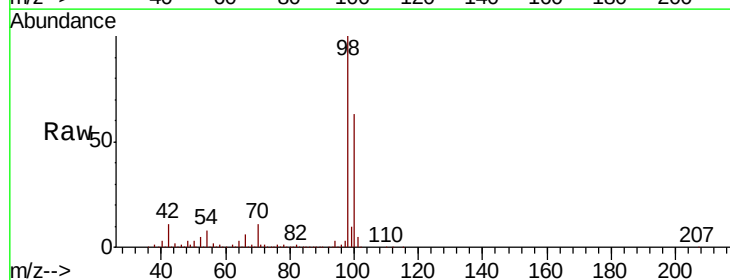


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

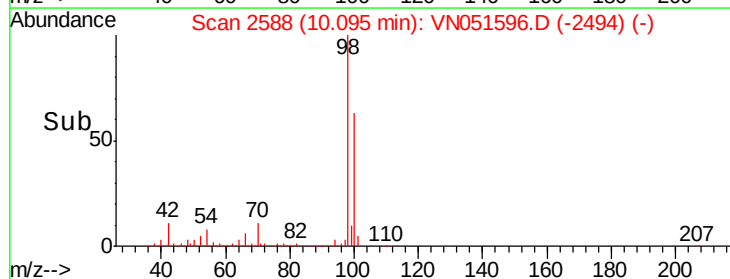
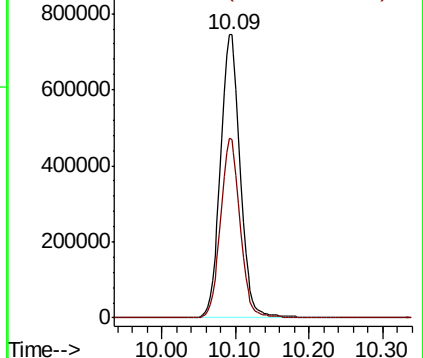


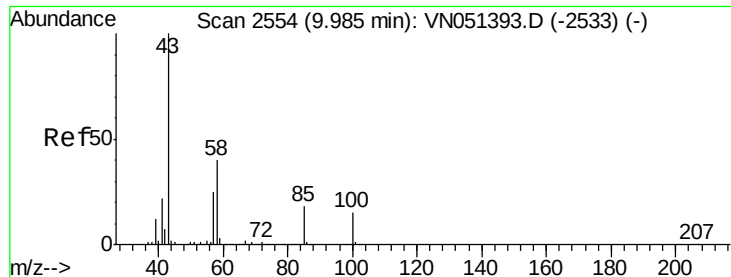
#50
Toluene-d8
Concen: 45.692 ug/l
RT: 10.09 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 98 Resp: 1384536
Ion Ratio Lower Upper
98 100
100 62.5 50.6 75.8



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

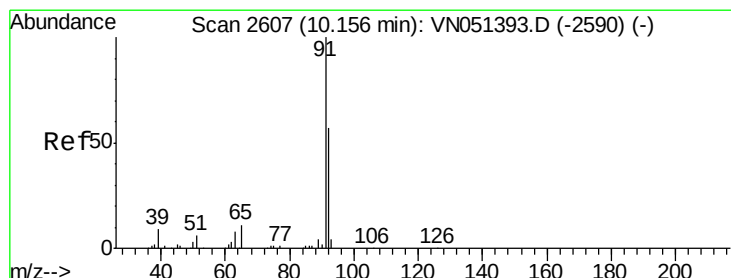
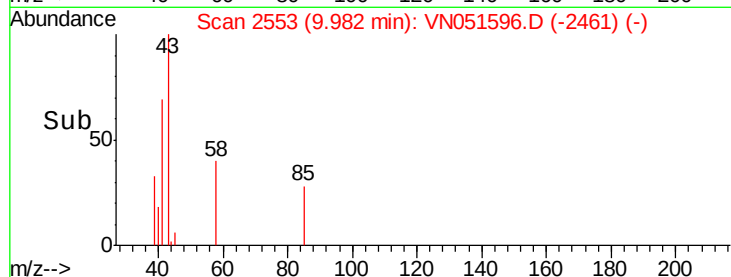
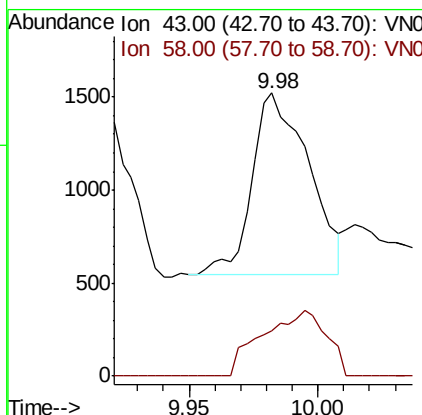
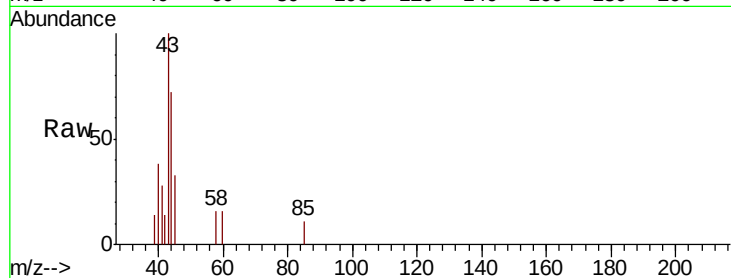




#51
 4-Methyl-2-Pentanone
 Concen: 0.224 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

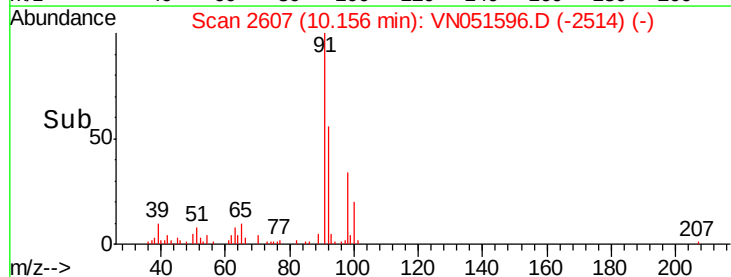
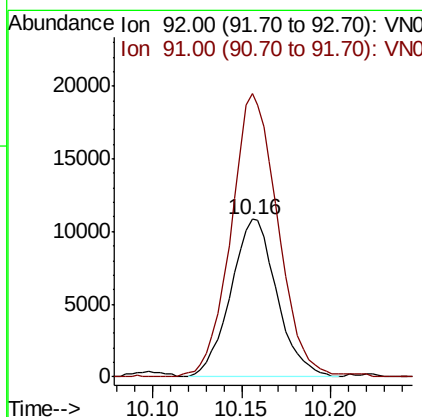
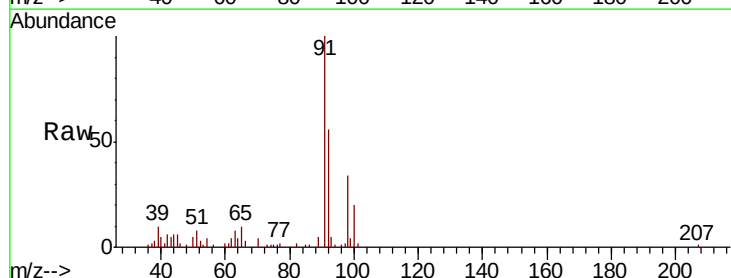
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-S

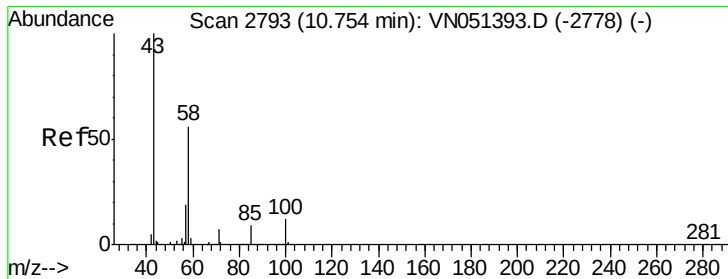
Tot Ion: 43 Resp: 1493
 Ion Ratio Lower Upper
 43 100
 58 40.7 31.5 47.3



#52
 Toluene
 Concen: 0.916 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

Tgt Ion: 92 Resp: 19470
 Ion Ratio Lower Upper
 92 100
 91 182.2 142.2 213.4

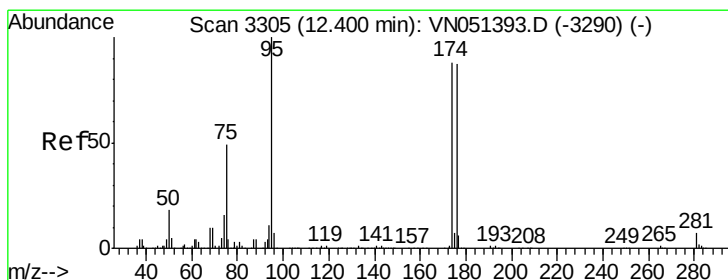
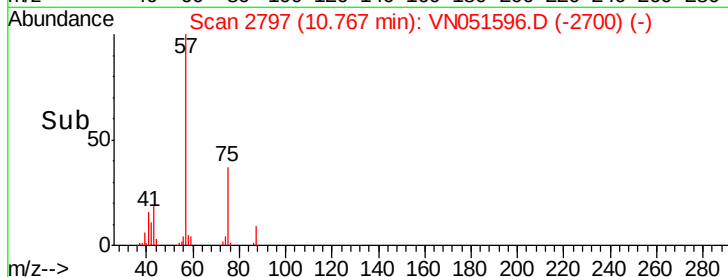
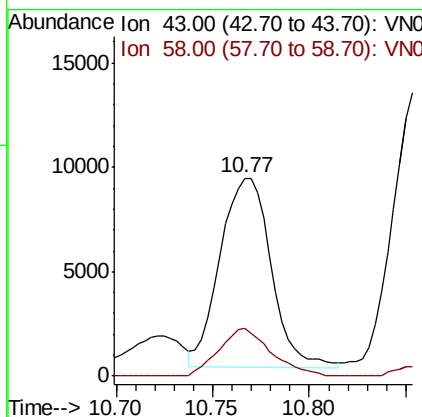
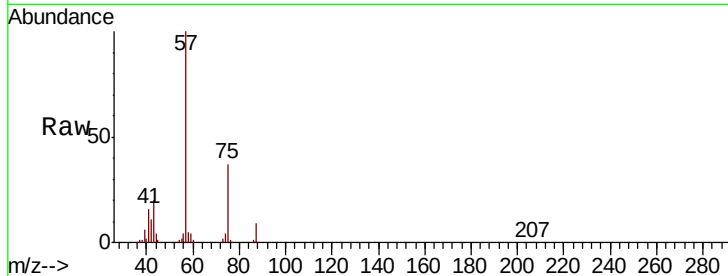




#59
2-Hexanone
Concen: 3.880 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

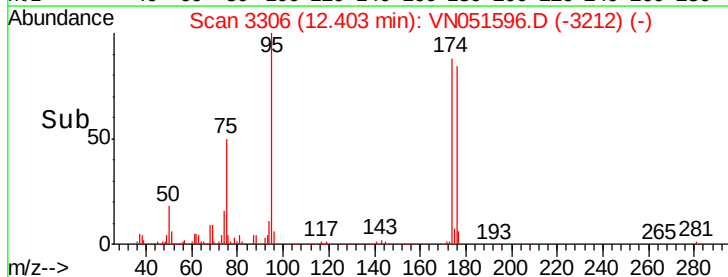
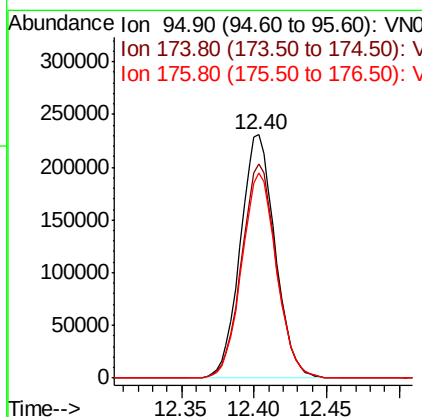
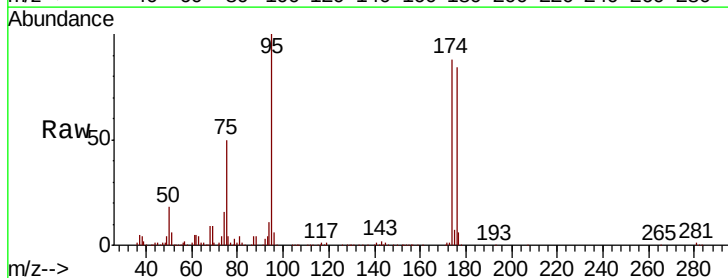
Instrument :
MSVOA_N
ClientSampled :
TP-2-S

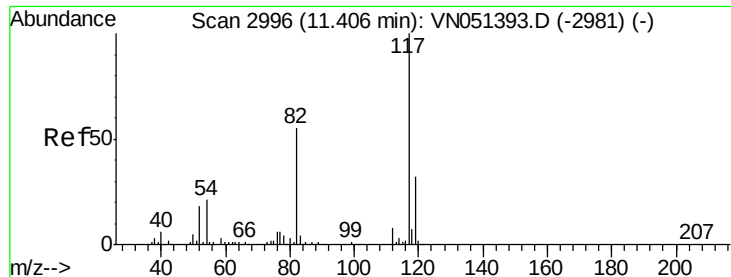
Tot Ion: 43 Resp: 16760
Ion Ratio Lower Upper
43 100
58 25.6 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 39.288 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 95 Resp: 385116
Ion Ratio Lower Upper
95 100
174 87.8 0.0 181.6
176 84.5 0.0 176.4

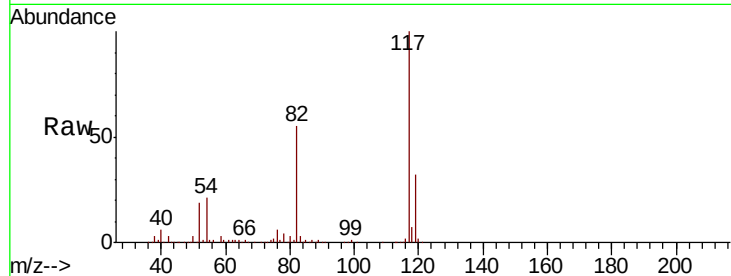




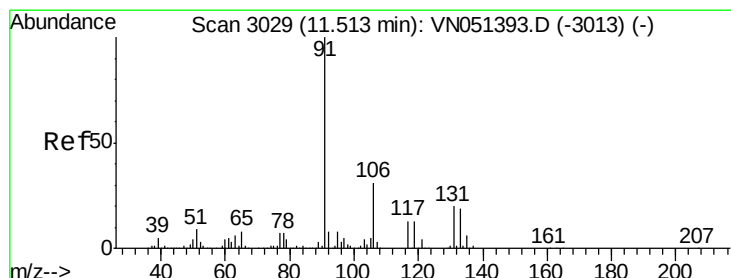
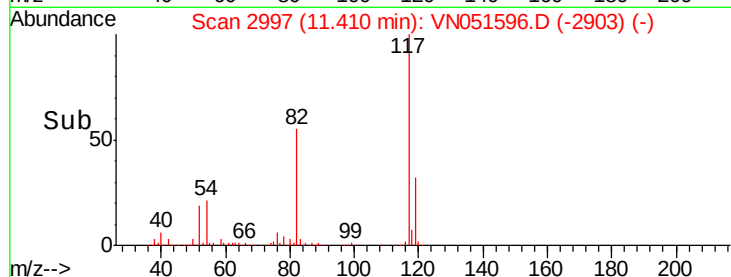
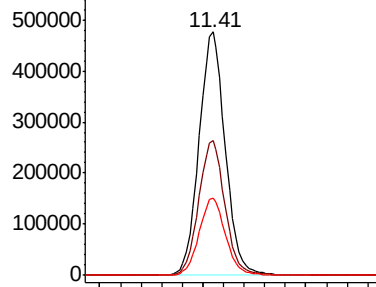
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Instrument :
MSVOA_N
ClientSampled :
TP-2-S

Tot Ion:117 Resp: 842888
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.7 25.9 38.9

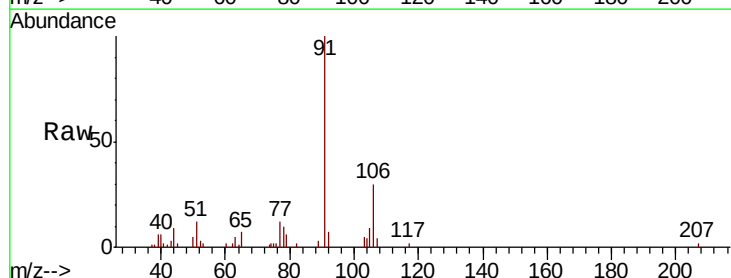


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

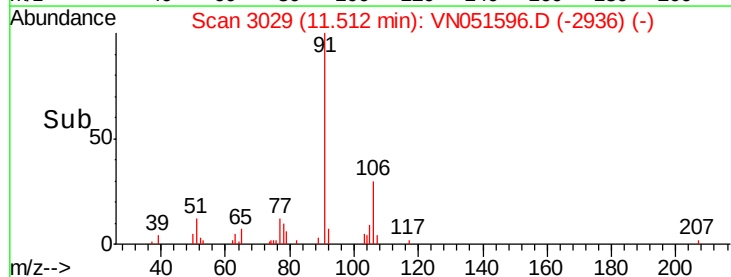
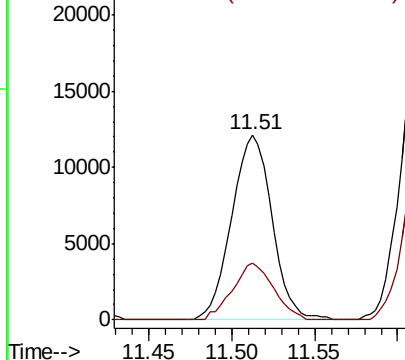


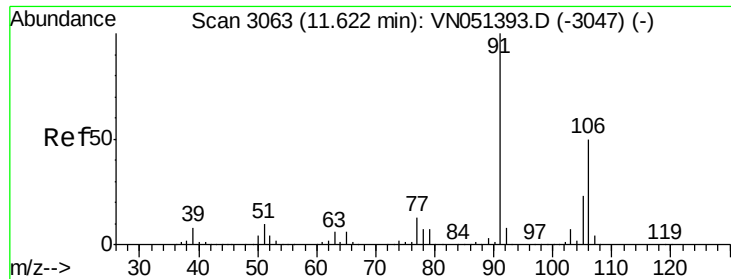
#67
Ethyl Benzene
Concen: 0.563 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion: 91 Resp: 20504
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4



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

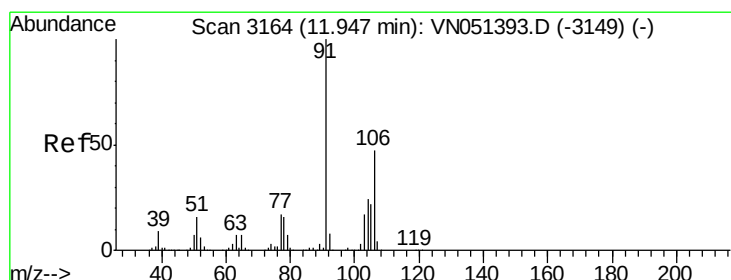
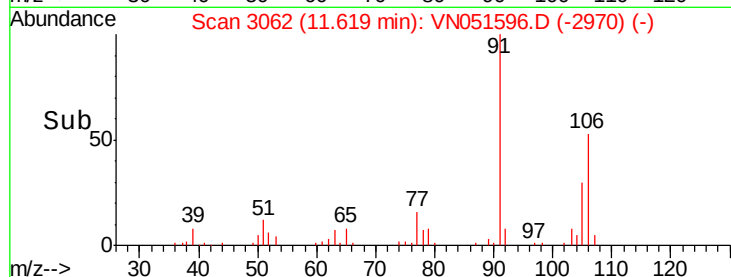
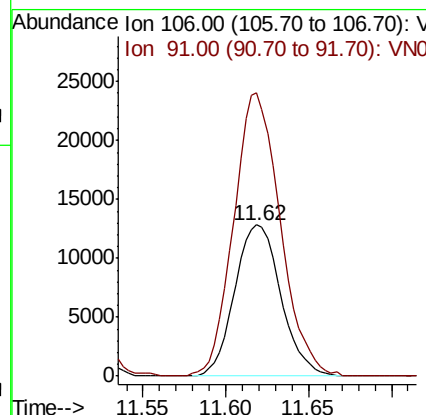
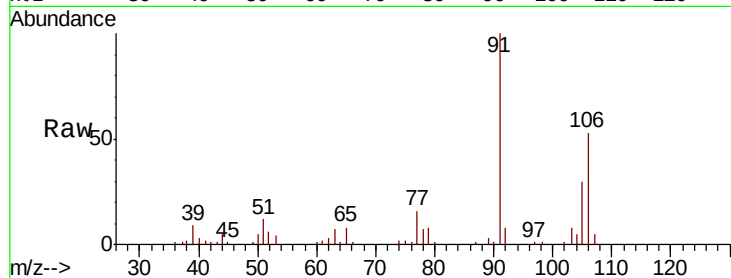




#68
m/p-Xylenes
Concen: 1.766 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

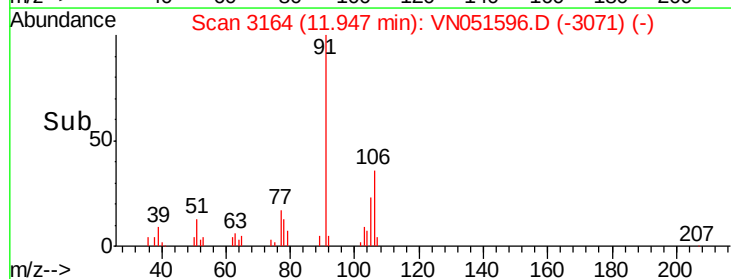
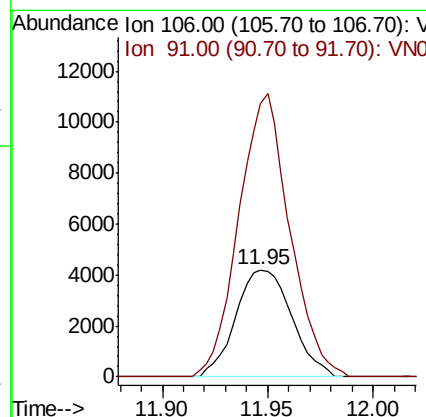
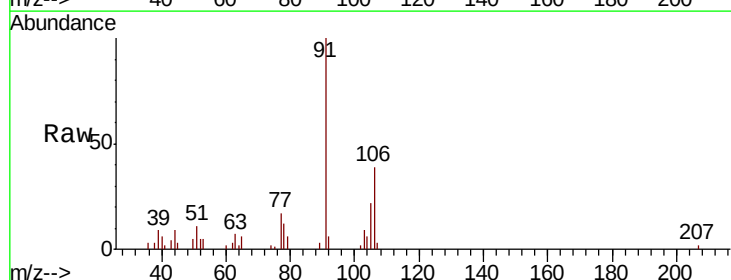
Instrument :
MSVOA_N
ClientSampled :
TP-2-S

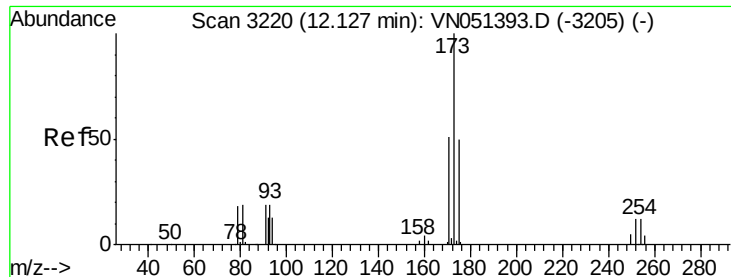
Tot Ion:106 Resp: 24893
Ion Ratio Lower Upper
106 100
91 189.1 161.3 241.9



#69
o-Xylene
Concen: 0.571 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051596.D
Acq: 27 Sep 2018 20:57

Tgt Ion:106 Resp: 7734
Ion Ratio Lower Upper
106 100
91 240.9 105.3 315.9





#71

Bromoform

Concen: 0.684 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

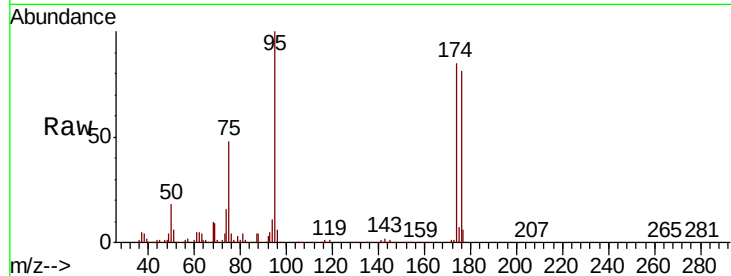
Tot Ion:173 Resp: 3822

Ion Ratio Lower Upper

173 100

175 564.3 24.8 74.3#

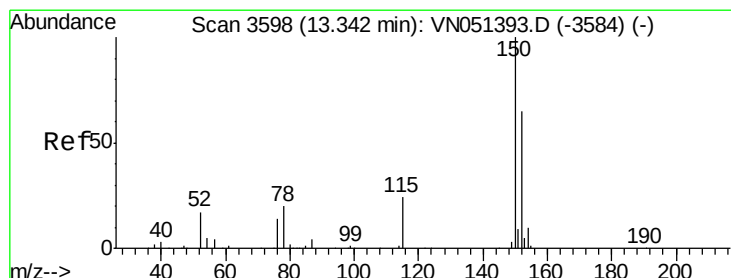
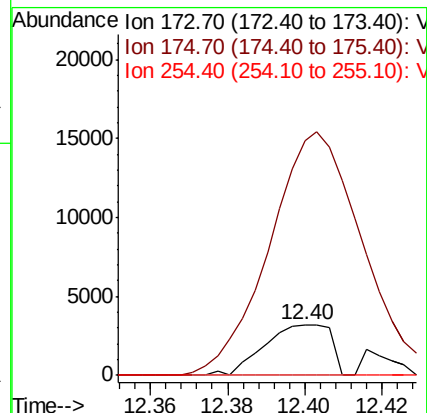
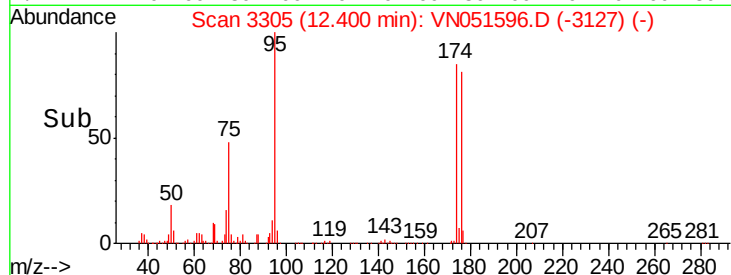
254 0.0 0.2 0.2#



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: VN051596.D

Acq: 27 Sep 2018 20:57

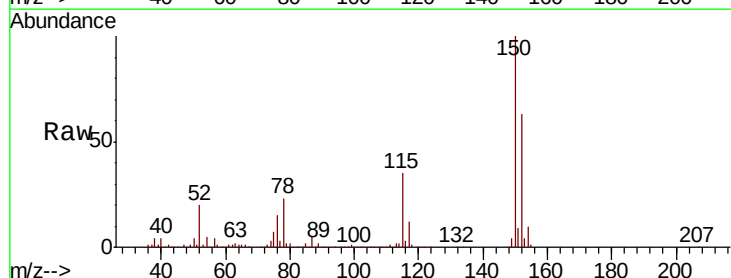
Tgt Ion:152 Resp: 326496

Ion Ratio Lower Upper

152 100

115 57.5 28.3 84.9

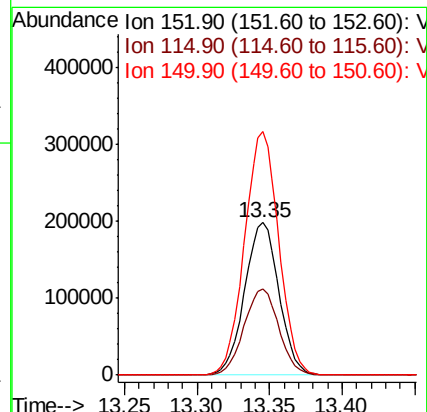
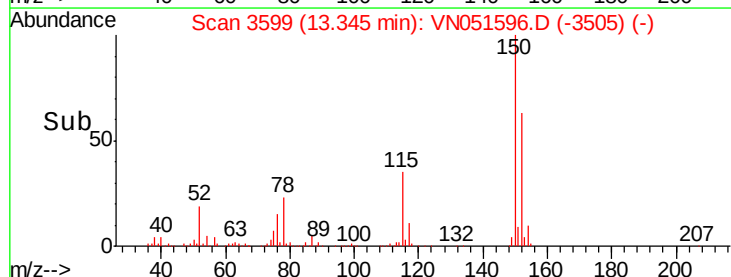
150 159.3 0.0 353.6

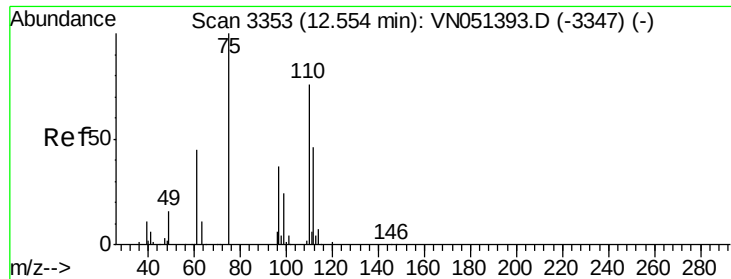


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 35.055 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

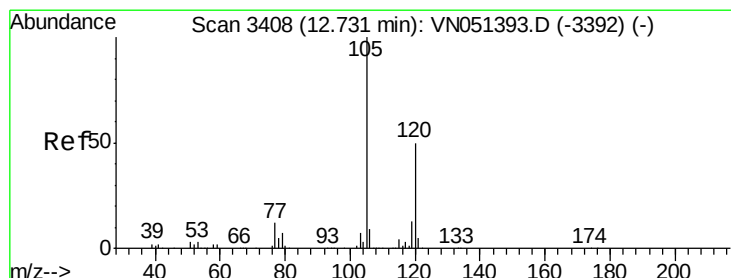
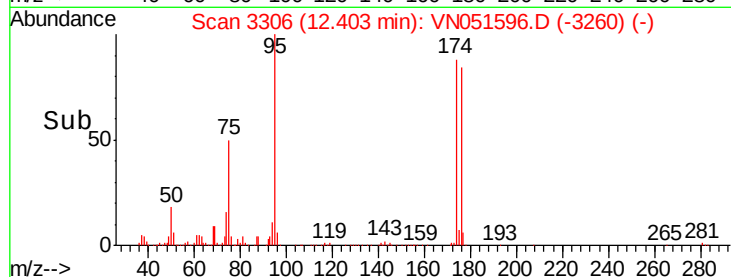
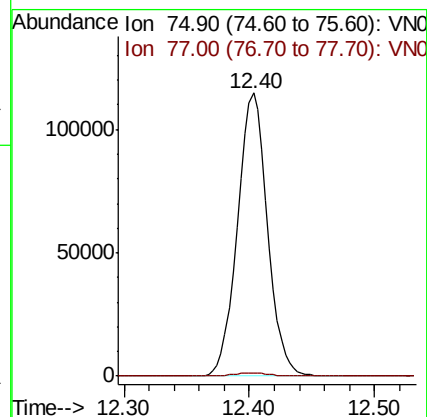
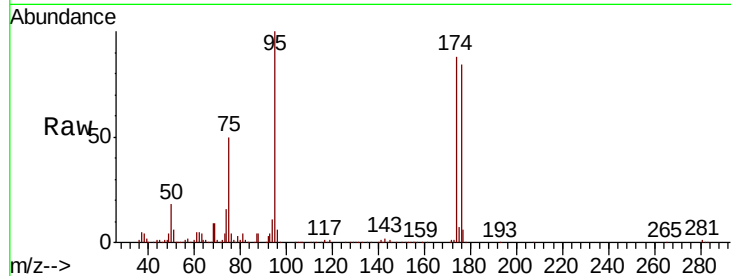
TP-2-S

Tot Ion: 75 Resp: 189998

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.519 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051596.D

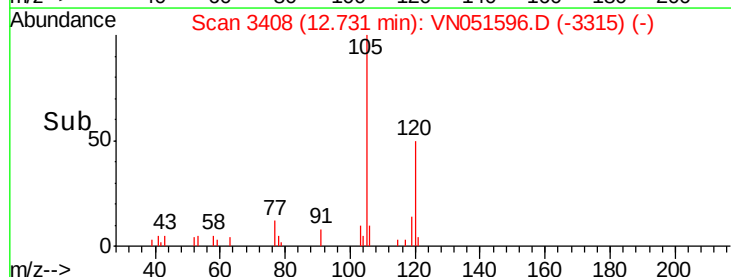
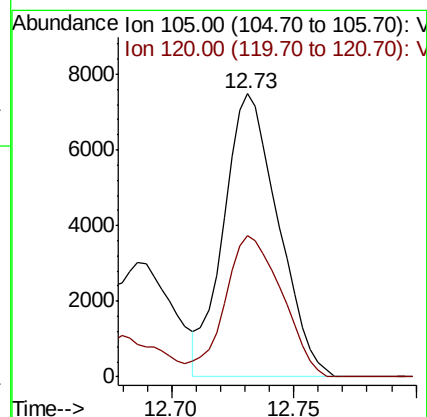
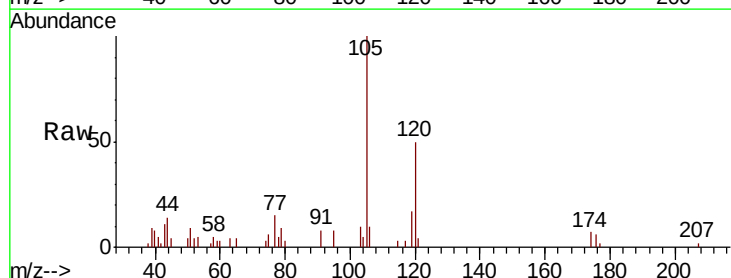
Acq: 27 Sep 2018 20:57

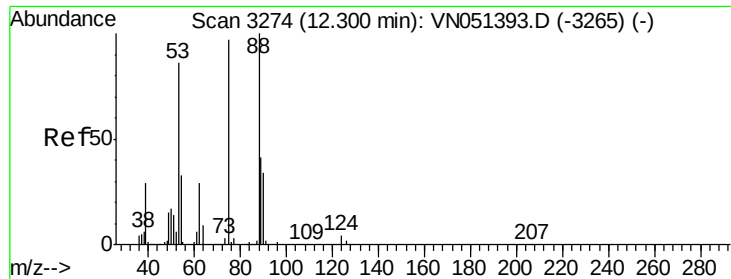
Tgt Ion: 105 Resp: 11659

Ion Ratio Lower Upper

105 100

120 52.3 24.8 74.4

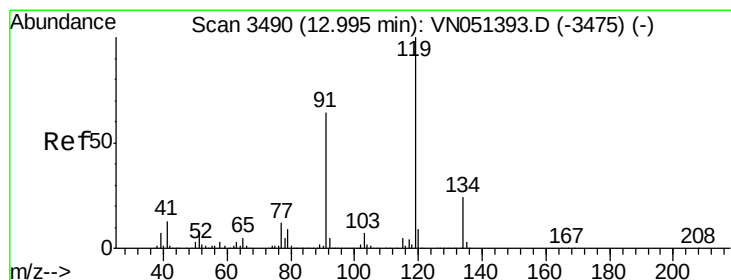
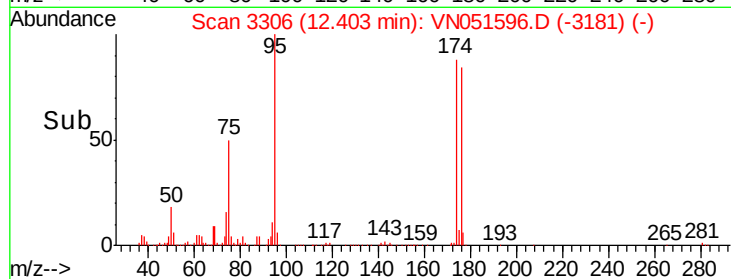
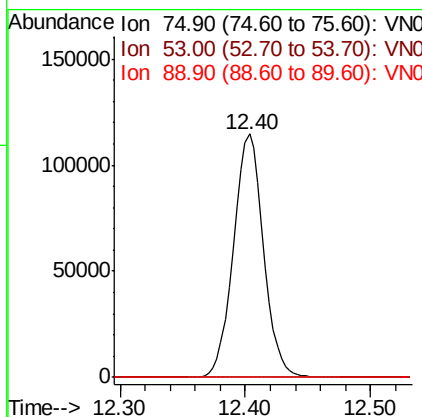
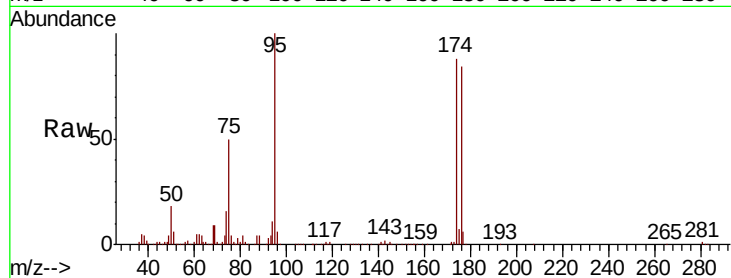




#81
 trans-1,4-Dichloro-2-butene
 Concen: 107.791 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

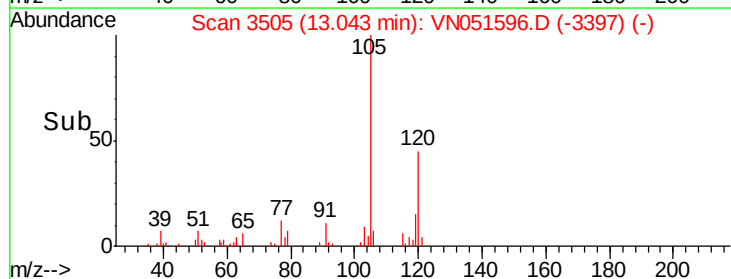
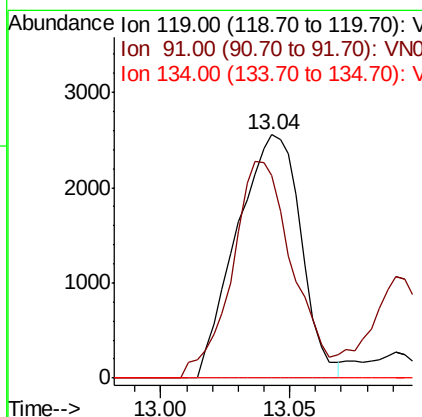
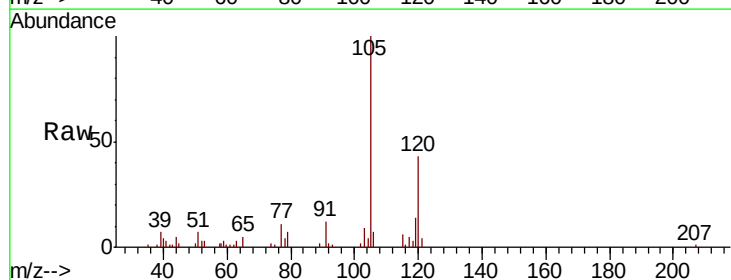
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-S

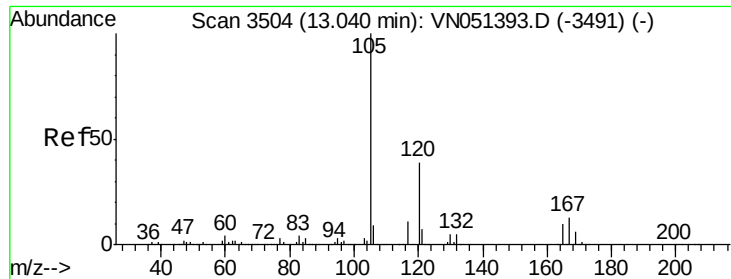
Tot Ion: 75 Resp: 189998
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.0 36.7 55.1#



#83
 tert-Butylbenzene
 Concen: 0.222 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.05 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

Tgt Ion: 119 Resp: 4436
 Ion Ratio Lower Upper
 119 100
 91 84.3 31.7 95.1
 134 0.0 12.3 36.9#

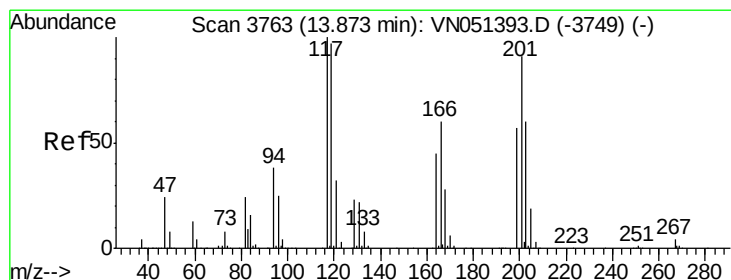
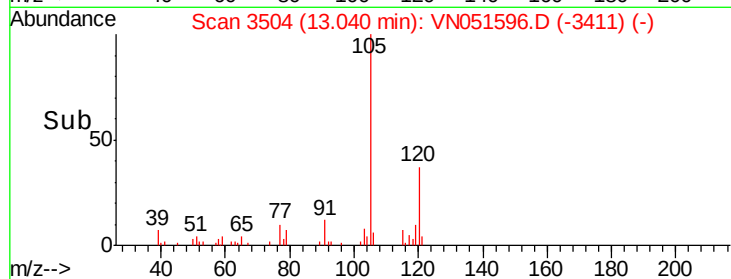
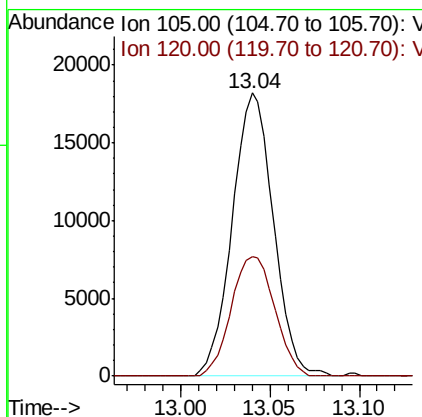
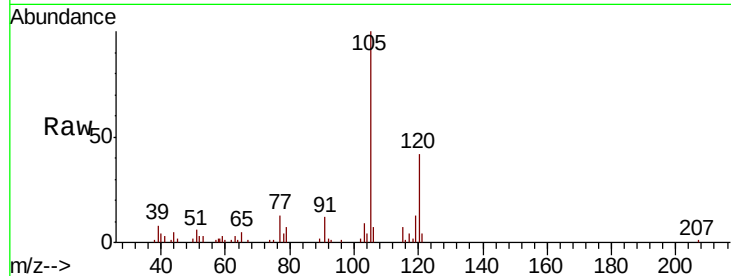




#84
 1,2,4-Trimethylbenzene
 Concen: 1.286 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

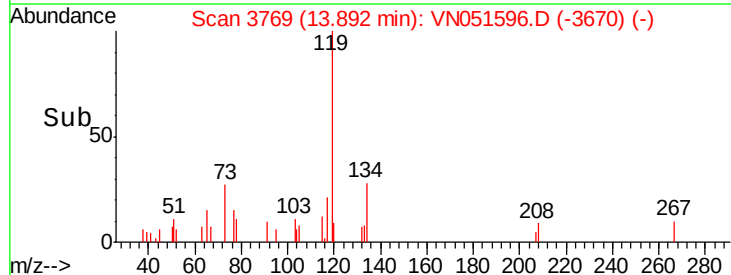
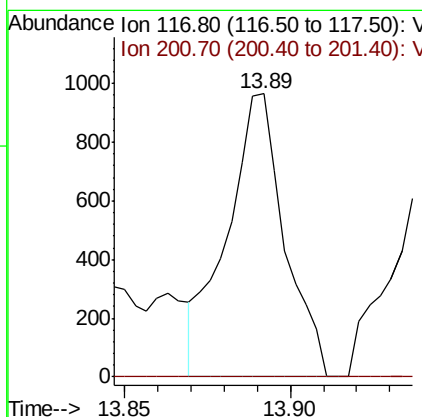
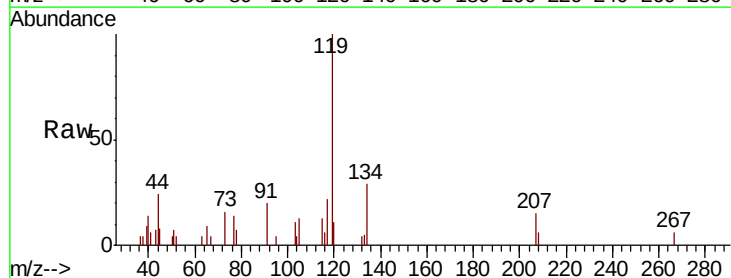
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-S

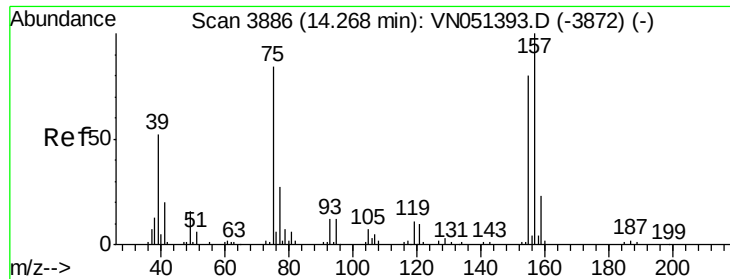
Tot Ion:105 Resp: 29119
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.9 68.7



#90
 Hexachloroethane
 Concen: 0.251 ug/l
 RT: 13.89 min Scan# 3769
 Delta R.T. 0.02 min
 Lab File: VN051596.D
 Acq: 27 Sep 2018 20:57

Tgt Ion:117 Resp: 1170
 Ion Ratio Lower Upper
 117 100
 201 0.0 45.5 136.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.601 ug/l

RT: 14.28 min Scan# 3889

Delta R.T. 0.01 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

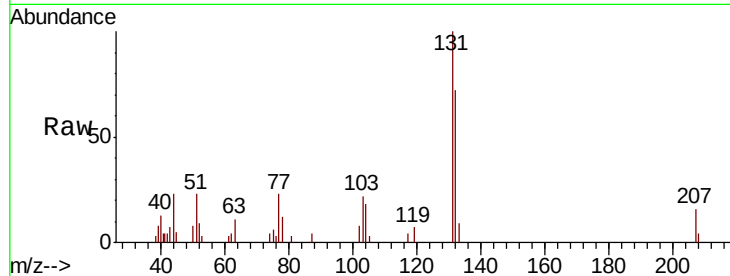
Tot Ion: 75 Resp: 551

Ion Ratio Lower Upper

75 100

155 0.0 46.9 140.6#

157 0.0 58.4 175.1#

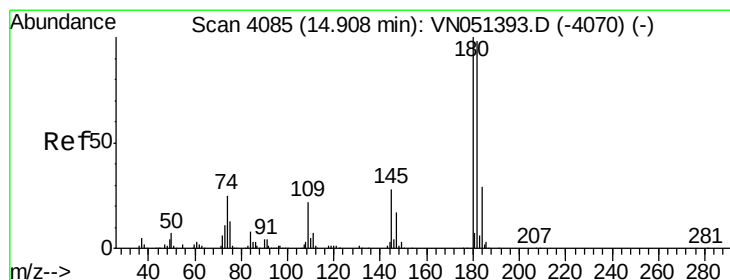
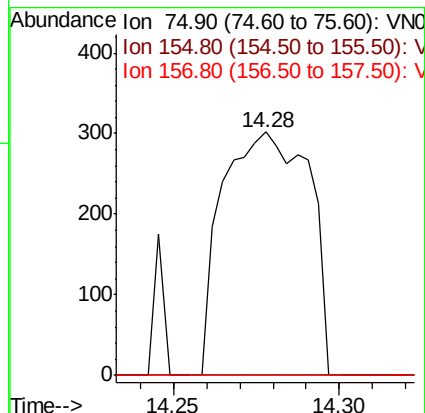
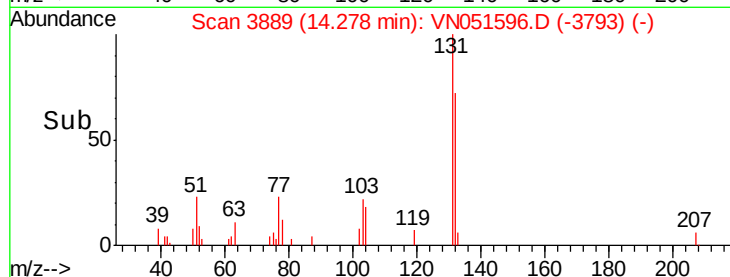


Abundance Ion 74.90 (74.60 to 75.60): VN051393.D (-3872) (-)

Ion 154.80 (154.50 to 155.50): VN051393.D (-3872) (-)

Ion 156.80 (156.50 to 157.50): VN051393.D (-3872) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 5.998 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

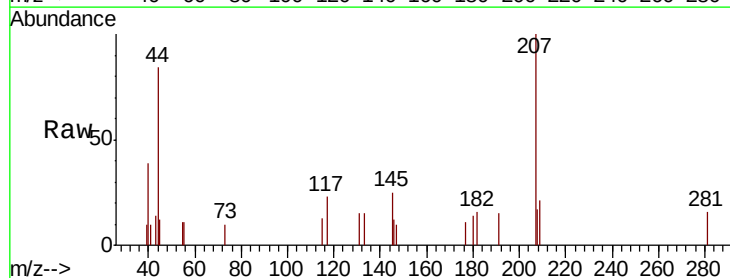
Tgt Ion: 180 Resp: 116

Ion Ratio Lower Upper

180 100

182 181.9 48.5 145.6#

145 438.8 14.1 42.4#

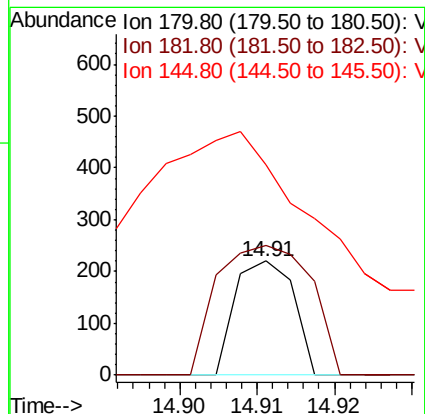
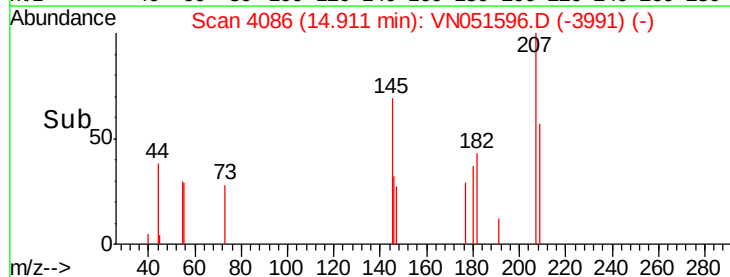


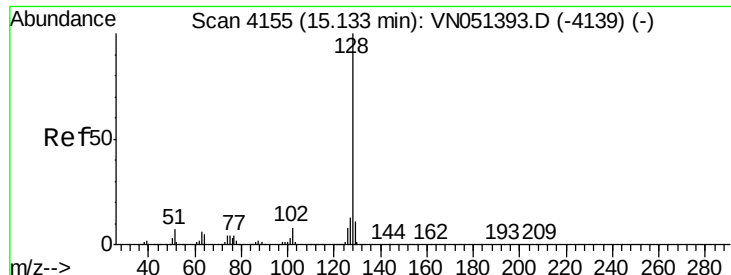
Abundance Ion 179.80 (179.50 to 180.50): VN051393.D (-4070) (-)

Ion 181.80 (181.50 to 182.50): VN051393.D (-4070) (-)

Ion 144.80 (144.50 to 145.50): VN051393.D (-4070) (-)

Time-->





#95

Naphthalene

Concen: 59.396 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051596.D

Acq: 27 Sep 2018 20:57

Instrument :

MSVOA_N

ClientSampleId :

TP-2-S

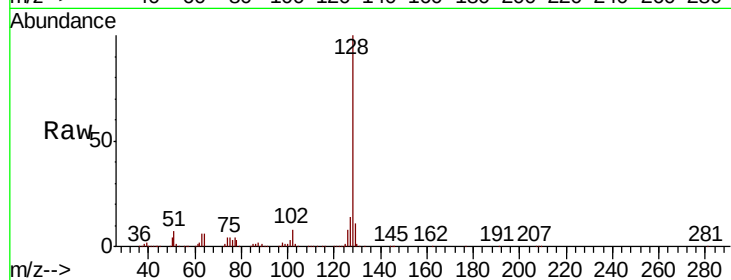
Tot Ion:128 Resp: 742890

Ion Ratio Lower Upper

128 100

127 13.8 10.5 15.7

129 11.0 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

