

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052156.D
 Acq On : 5 Nov 2018 19:27
 Operator : MD\SY
 Sample : J5812-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-B

Quant Time: Nov 06 05:15:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	347059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	623990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	598825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	254143	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	264495	64.27	ug/l	0.00
Spiked Amount			Recovery	=	128.54%	
35) Dibromofluoromethane	7.59	113	229305	59.19	ug/l	0.00
Spiked Amount			Recovery	=	118.38%	
50) Toluene-d8	10.09	98	928849	62.01	ug/l	0.00
Spiked Amount			Recovery	=	124.02%	
62) 4-Bromofluorobenzene	12.40	95	312429	63.54	ug/l	0.00
Spiked Amount			Recovery	=	127.08%	

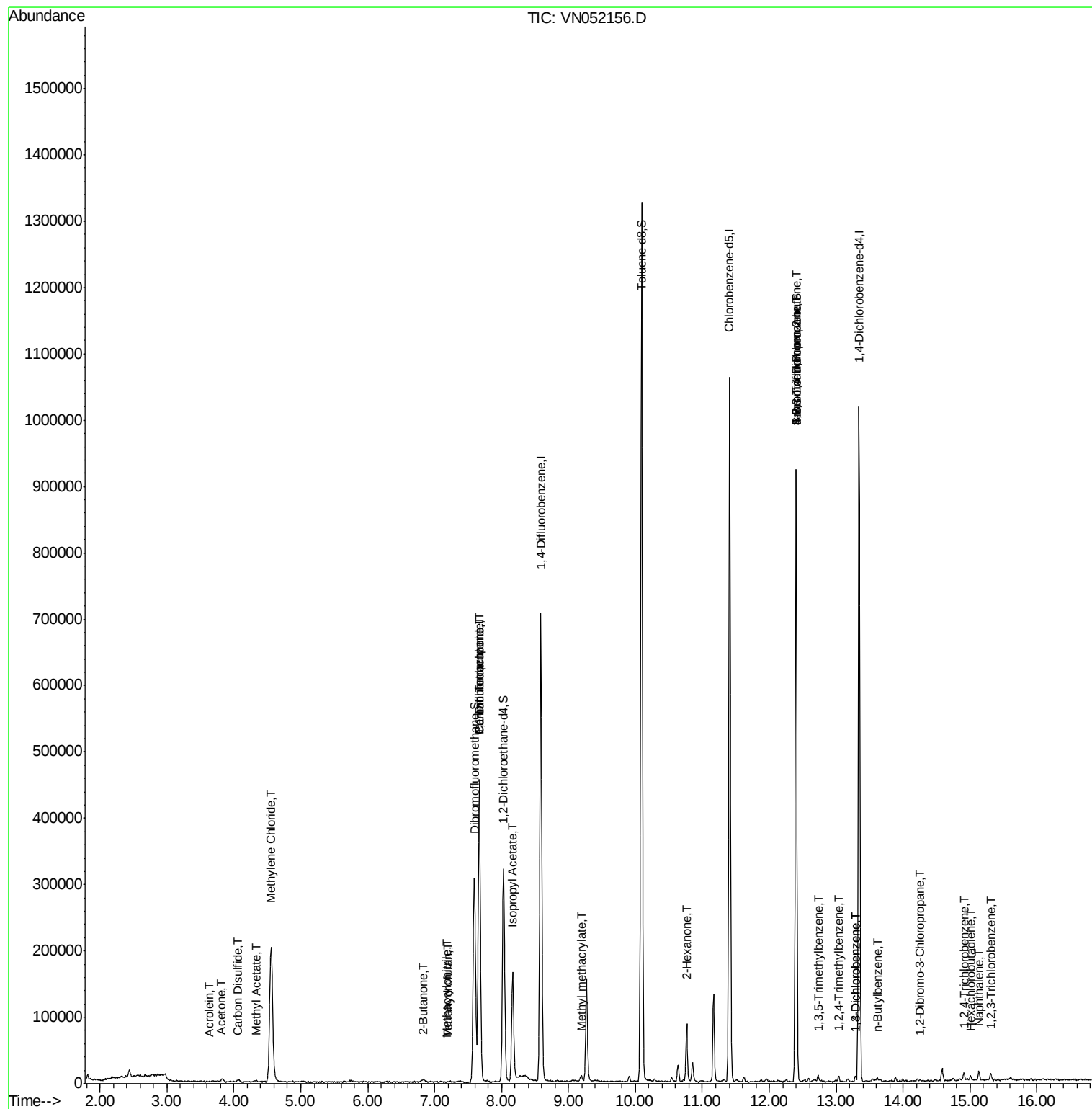
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	436	34.108	ug/l #	49
16) Acetone	3.81	43	3791	4.066	ug/l	91
17) Carbon Disulfide	4.06	76	4108	0.450	ug/l #	76
18) Methyl Acetate	4.33	43	2168	0.732	ug/l	93
20) Methylene Chloride	4.56	84	154040	39.761	ug/l	94
25) 2-Butanone	6.84	43	399	0.276	ug/l #	48
29) Tetrahydrofuran	7.20	42	675	0.755	ug/l #	67
31) Cyclohexane	7.67	56	8590	Below Cal	#	4
36) 1,1-Dichloropropene	7.66	75	28185	5.106	ug/l #	50
37) Ethyl Acetate	6.94	43	135	Below Cal	#	72
38) Carbon Tetrachloride	7.67	117	35332	6.402	ug/l #	19
41) Methacrylonitrile	7.18	41	120	1.456	ug/l #	1
43) Isopropyl Acetate	8.17	43	203942	32.380	ug/l #	89
48) Methyl methacrylate	9.18	41	5140	1.696	ug/l #	16
49) 1,4-Dioxane	9.12	88	30	Below Cal	#	1
59) 2-Hexanone	10.77	43	13607	5.874	ug/l #	56
71) Bromoform	12.40	173	3624	4.047	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	158534	39.638	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3421	0.220	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	158534	141.931	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.03	105	4522	0.292	ug/l	90
87) 1,3-Dichlorobenzene	13.28	146	1719	0.212	ug/l	89
88) 1,4-Dichlorobenzene	13.28	146	1719	0.212	ug/l	88
89) n-Butylbenzene	13.61	91	3793	0.280	ug/l #	82
92) 1,2-Dibromo-3-Chloropropan	14.27	75	136	0.245	ug/l #	53
93) 1,2,4-Trichlorobenzene	14.91	180	2815	2.987	ug/l #	81
94) Hexachlorobutadiene	15.01	225	1398	0.444	ug/l	76
95) Naphthalene	15.13	128	10728	1.378	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	3304	2.763	ug/l	90

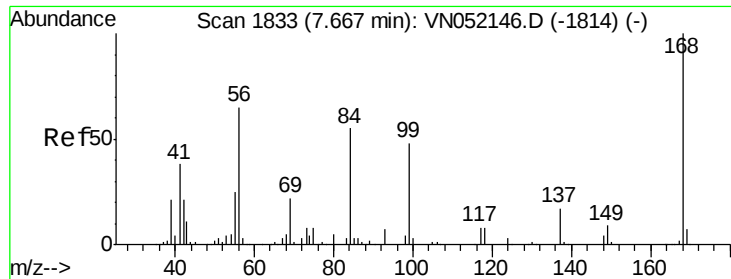
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 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: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

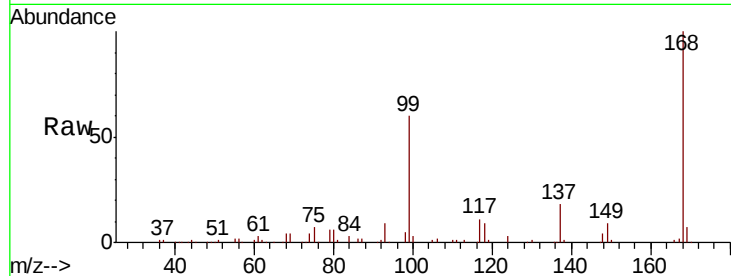
TP2-B

Tot Ion:168 Resp: 347059

Ion Ratio Lower Upper

168 100

99 59.6 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

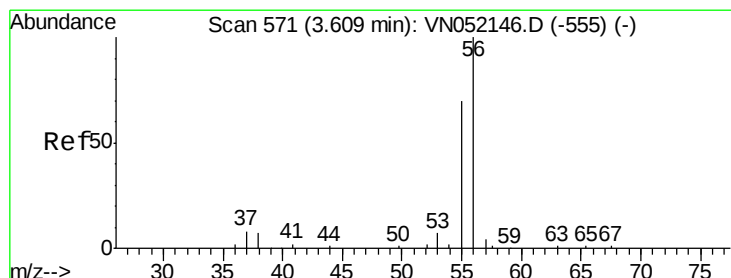
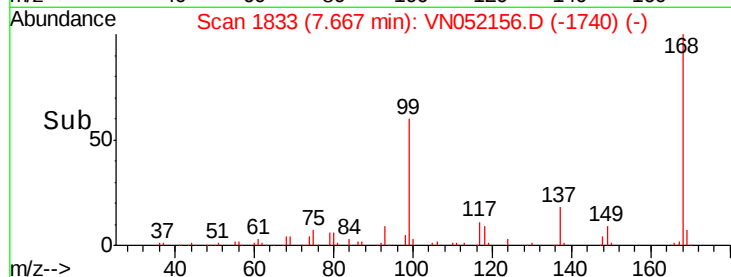
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 34.108 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.01 min

Lab File: VN052156.D

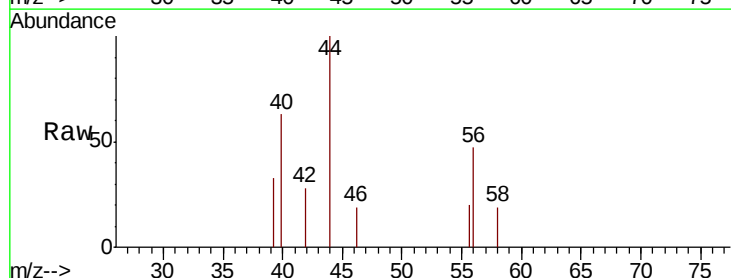
Acq: 5 Nov 2018 19:27

Tgt Ion: 56 Resp: 436

Ion Ratio Lower Upper

56 100

55 28.9 56.6 84.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.62

400

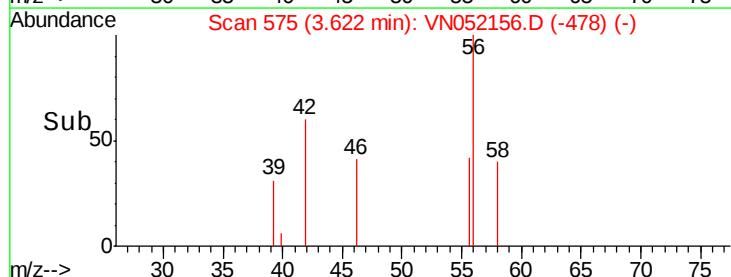
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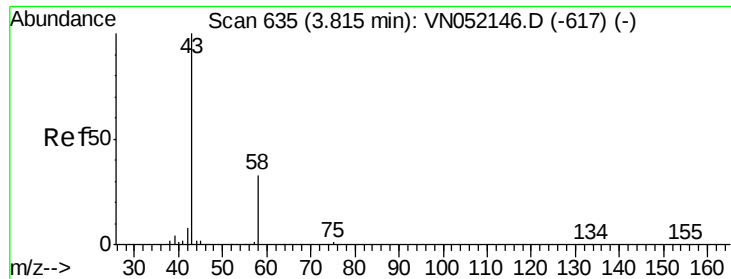
200

100

0

Time-->





#16

Acetone

Concen: 4.066 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

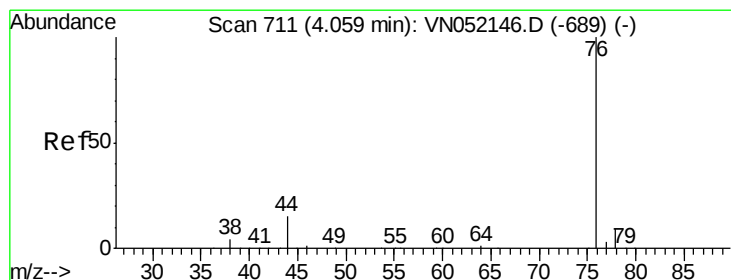
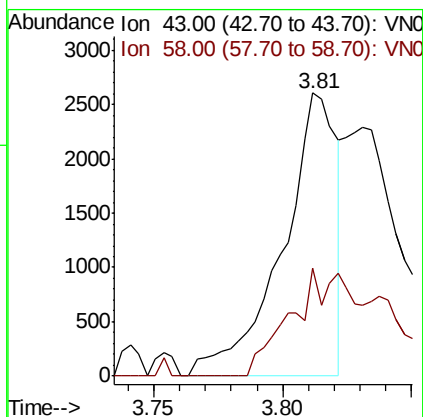
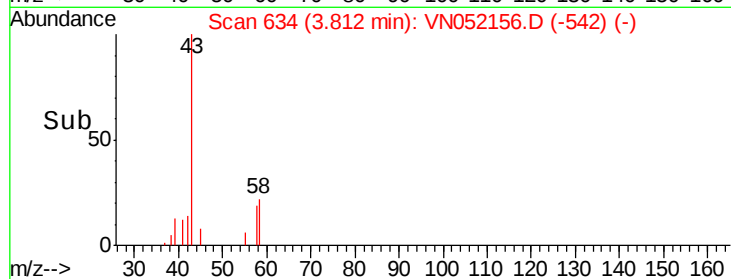
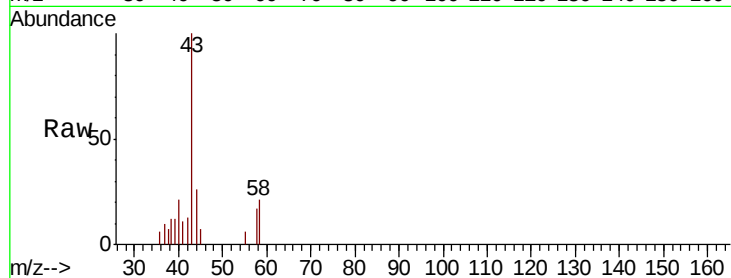
TP2-B

Tot Ion: 43 Resp: 3791

Ion Ratio Lower Upper

43 100

58 38.0 26.2 39.2



#17

Carbon Disulfide

Concen: 0.450 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.00 min

Lab File: VN052156.D

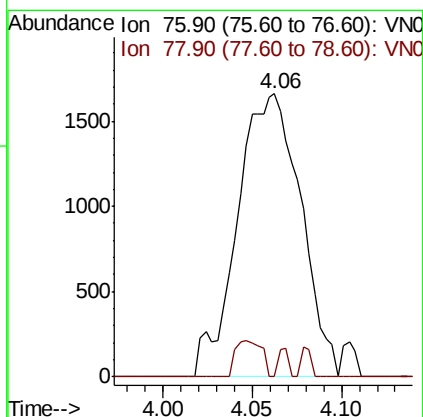
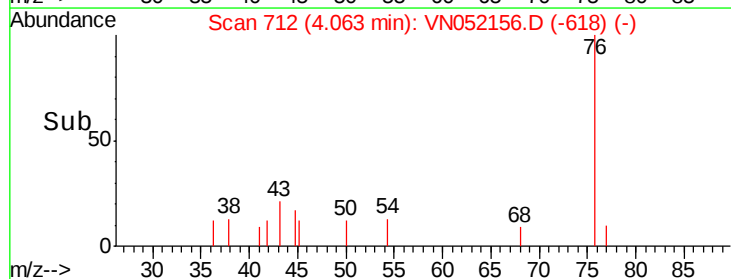
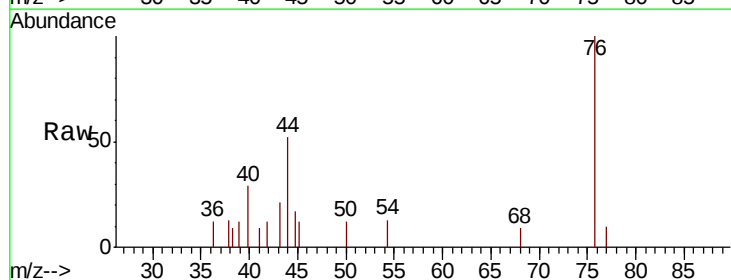
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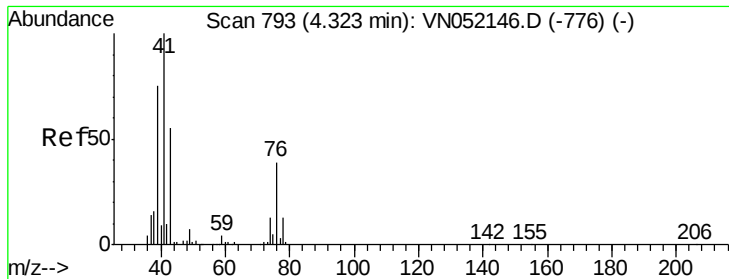
Tgt Ion: 76 Resp: 4108

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

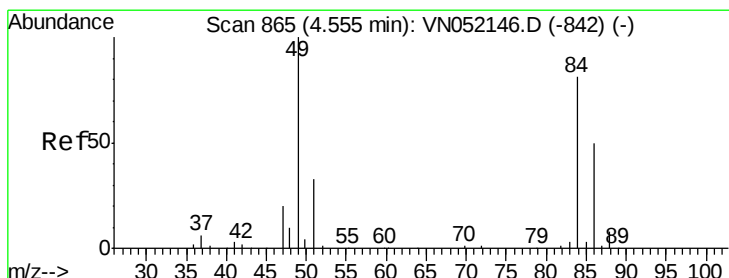
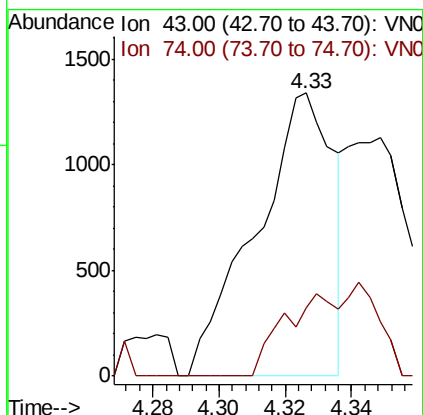
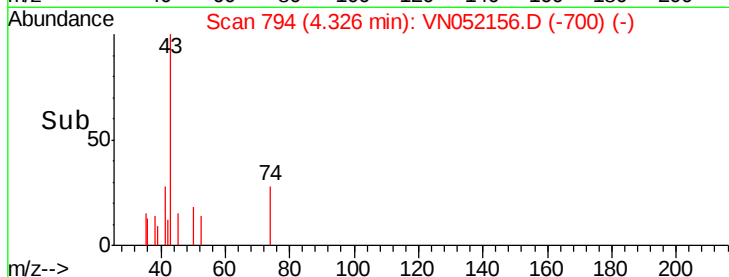
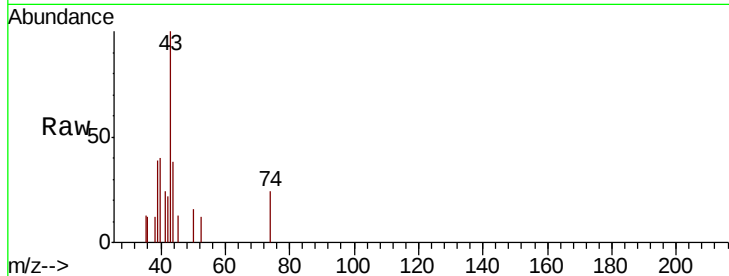




#18
Methyl Acetate
Concen: 0.732 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

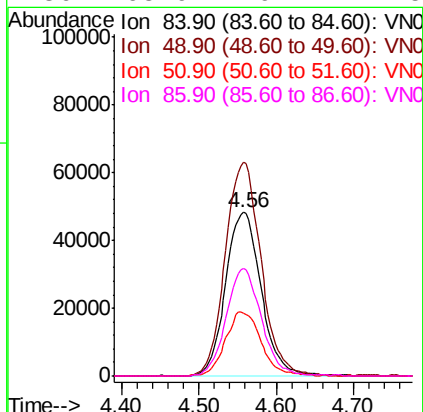
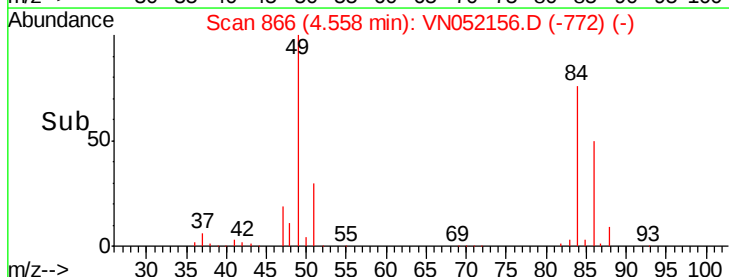
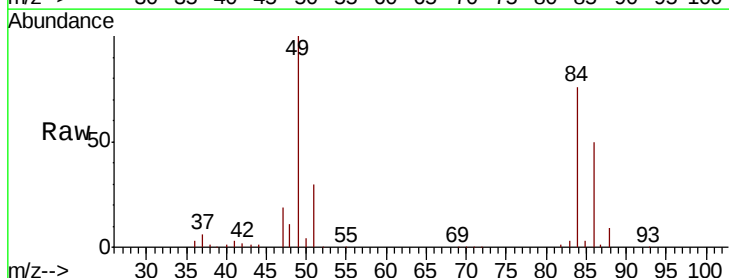
Instrument :
MSVOA_N
ClientSampled :
TP2-B

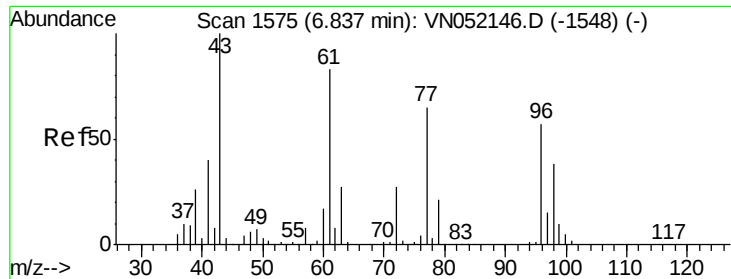
Tot Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
74 20.5 19.3 28.9



#20
Methylene Chloride
Concen: 39.761 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 84 Resp: 154040
Ion Ratio Lower Upper
84 100
49 130.8 98.4 147.6
51 38.6 32.5 48.7
86 65.9 49.7 74.5

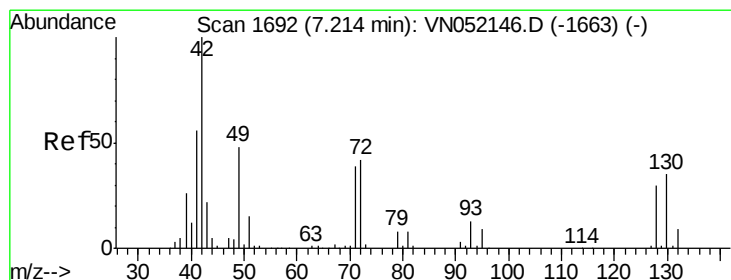
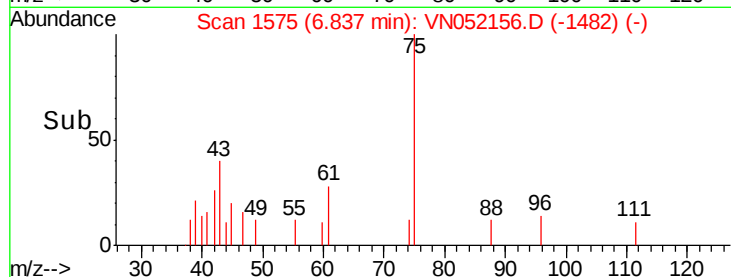
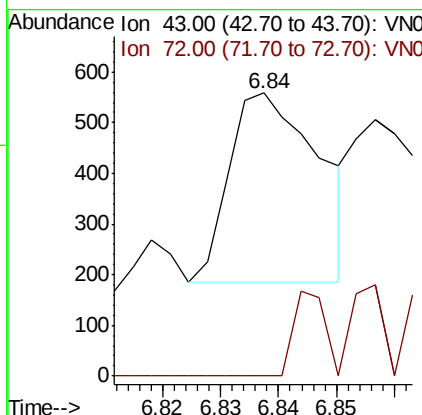
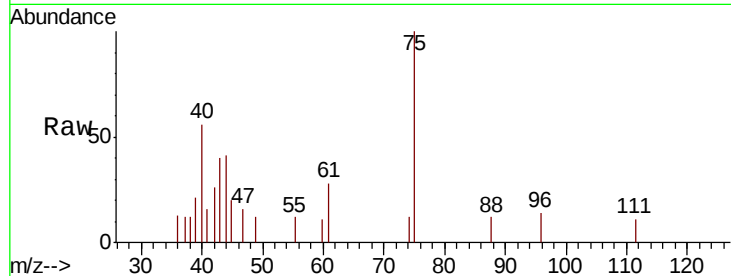




#25
2-Butanone
Concen: 0.276 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

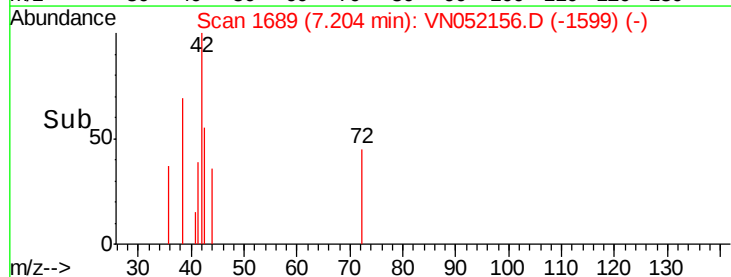
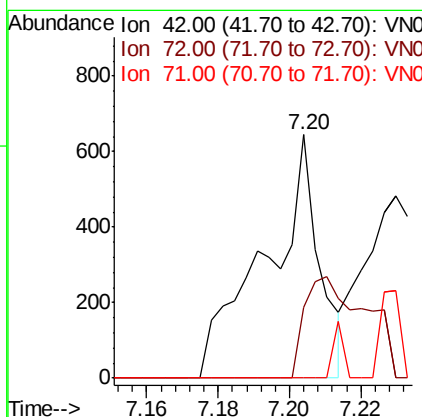
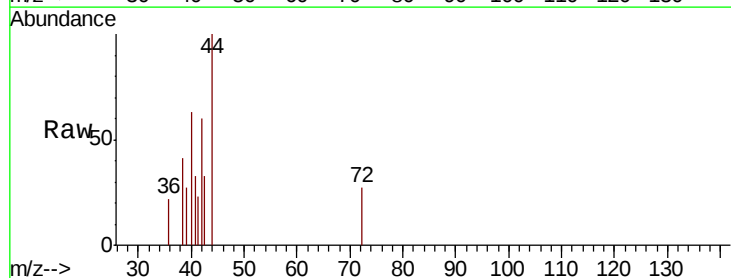
Instrument :
MSVOA_N
ClientSampled :
TP2-B

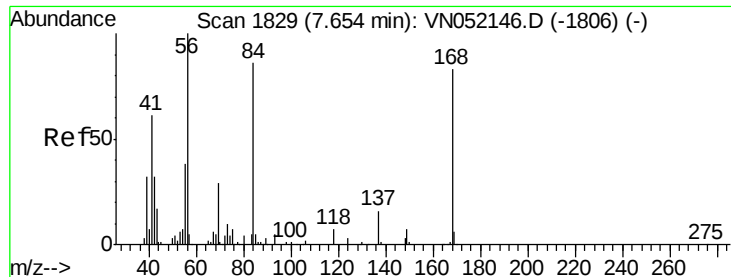
Tot Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



#29
Tetrahydrofuran
Concen: 0.755 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 42 Resp: 675
Ion Ratio Lower Upper
42 100
72 47.1 32.3 48.5
71 4.3 31.0 46.6#

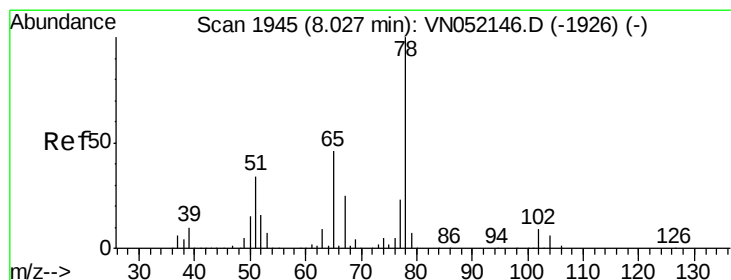
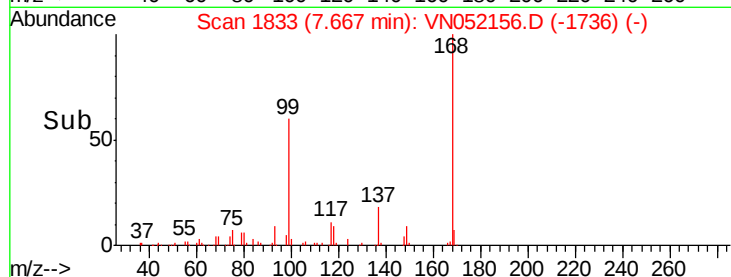
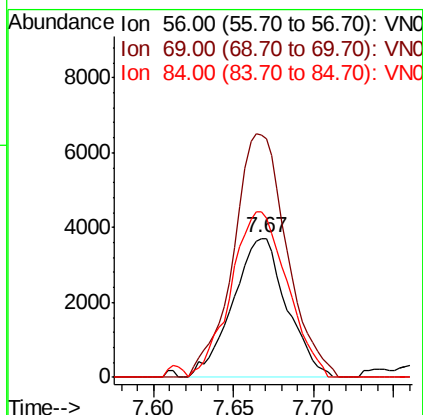
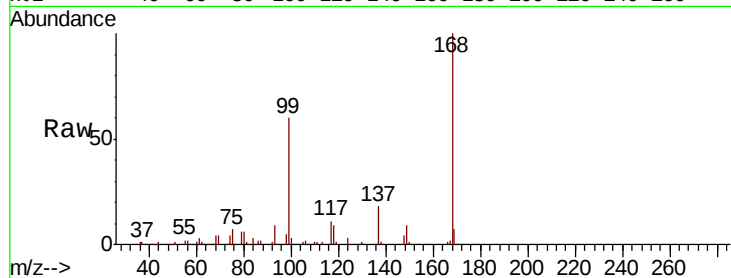




#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

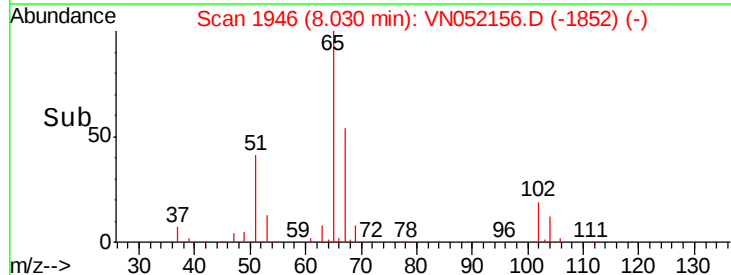
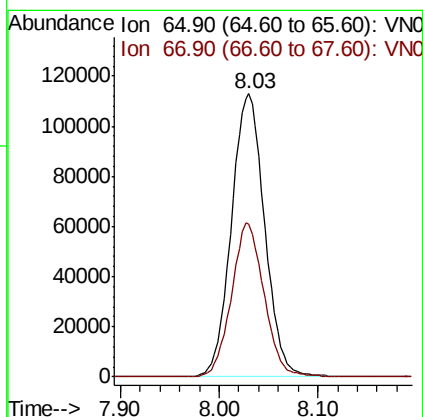
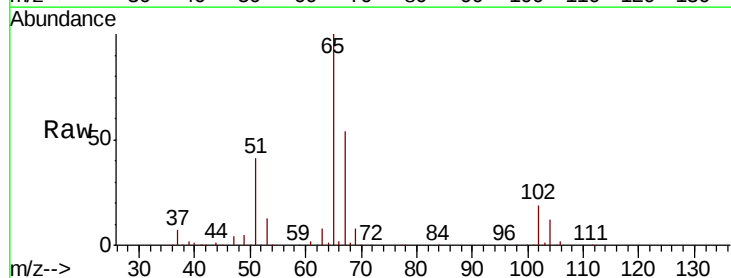
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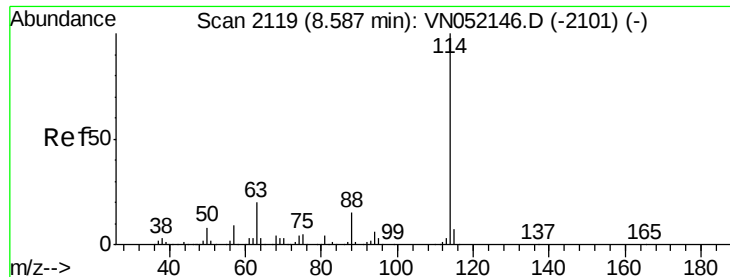
Tot Ion: 56 Resp: 8590
Ion Ratio Lower Upper
56 100
69 174.4 23.5 35.3#
84 119.2 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 65 Resp: 264495
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.6

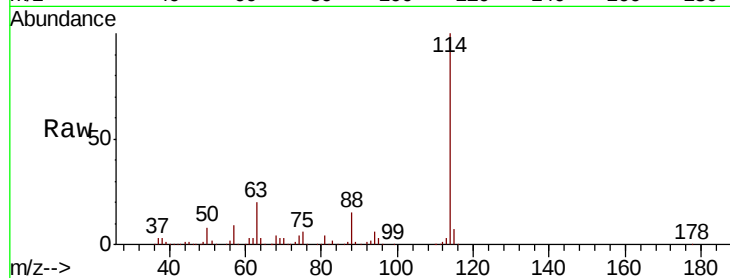




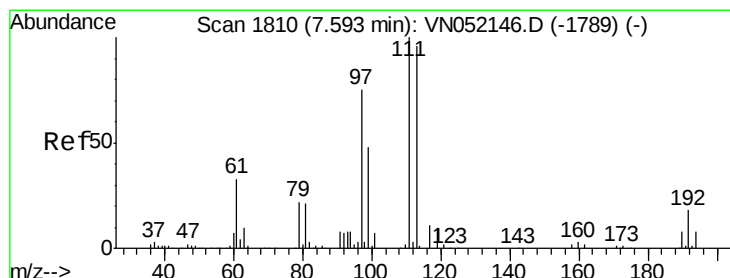
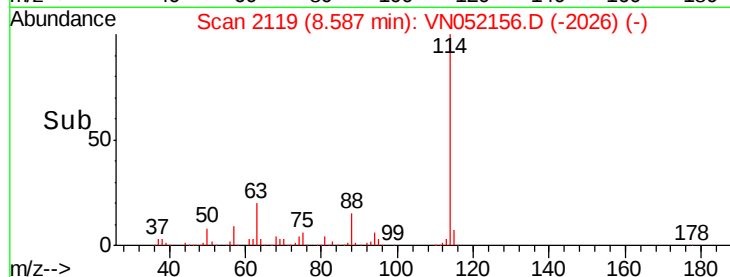
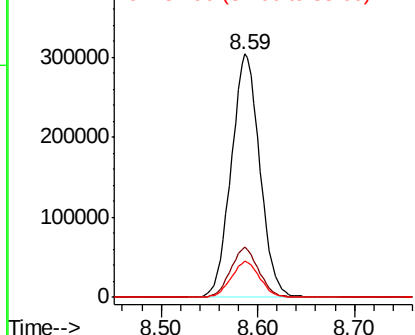
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Instrument :
 MSVOA_N
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Tot Ion:114 Resp: 623990
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 14.6 0.0 31.0

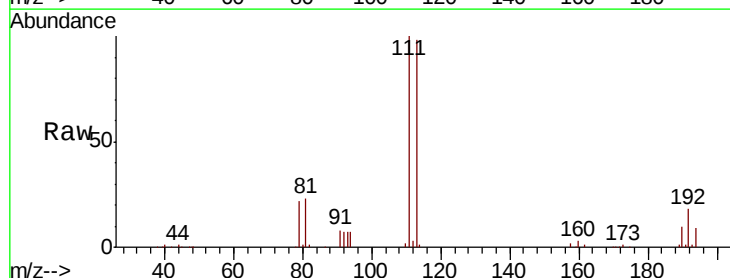


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

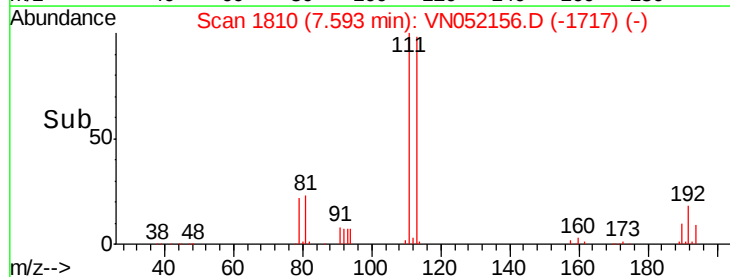
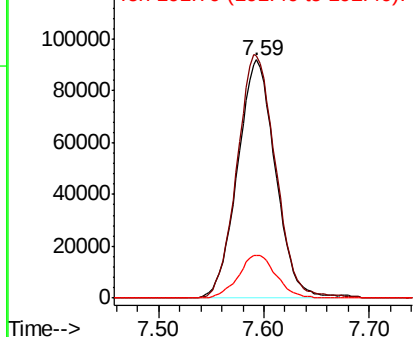


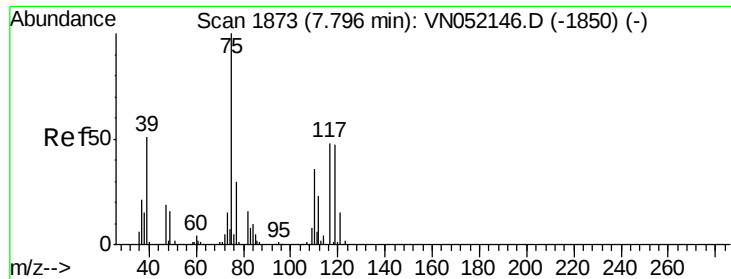
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion:113 Resp: 229305
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.7 122.5
 192 18.0 14.2 21.4



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

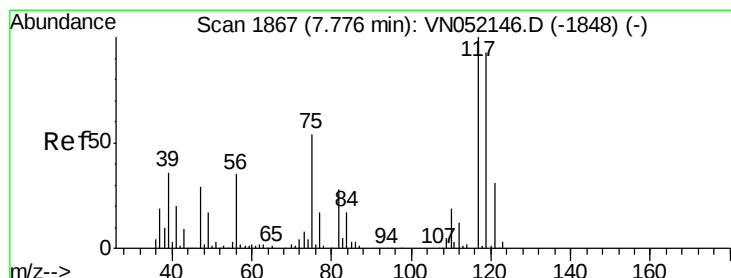
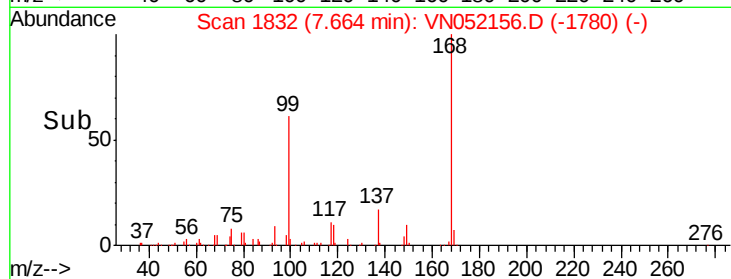
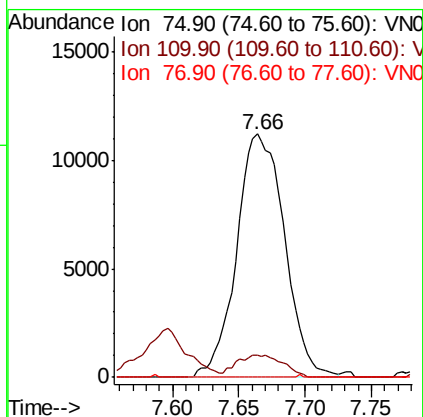
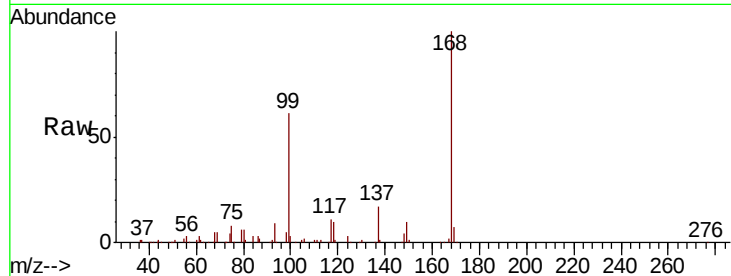




#36
 1,1-Dichloropropene
 Concen: 5.106 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

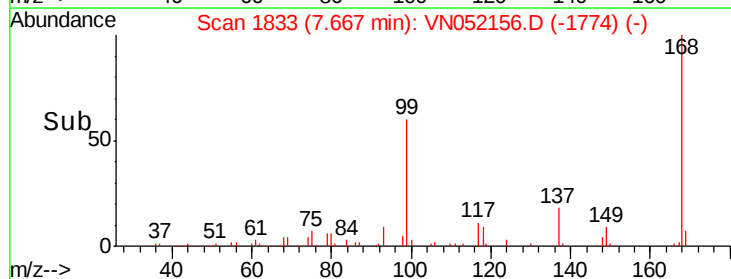
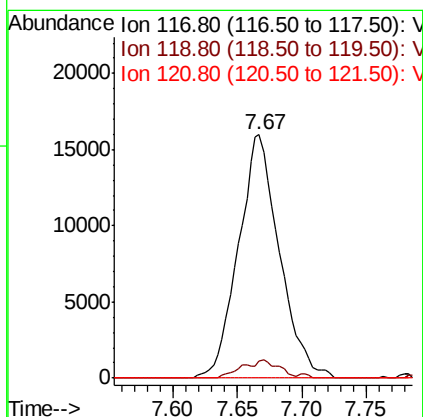
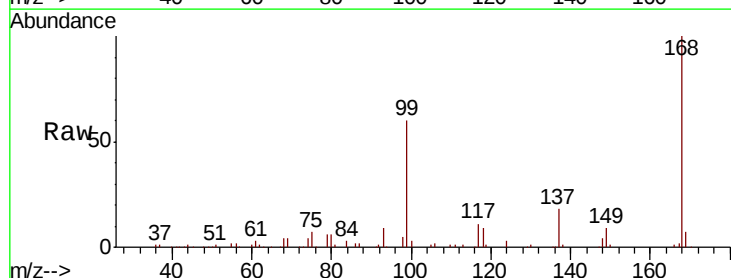
Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-B

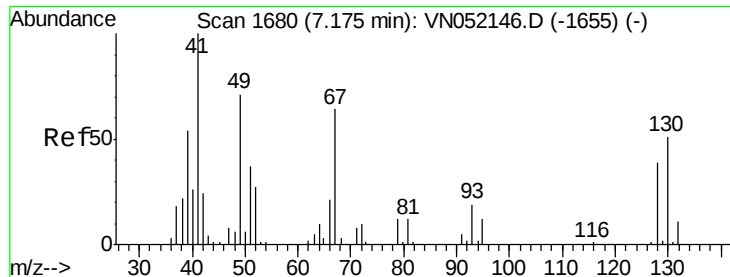
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.8	53.5#
77	0.0	24.0	36.0#



#38
 Carbon Tetrachloride
 Concen: 6.402 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.7	112.1#
121	0.0	24.5	36.7#

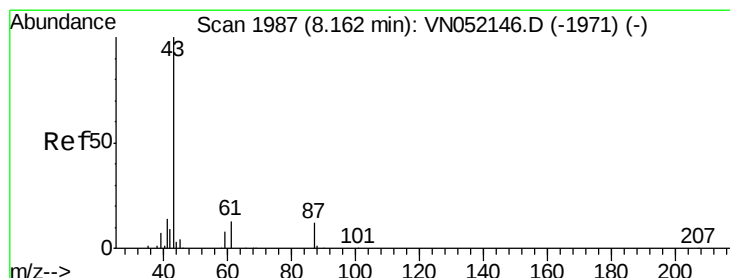
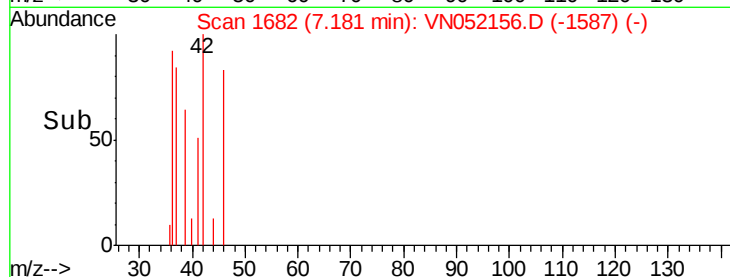
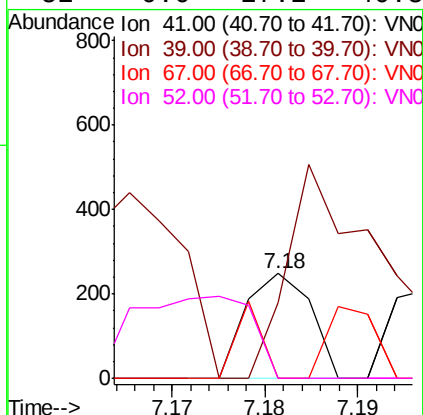
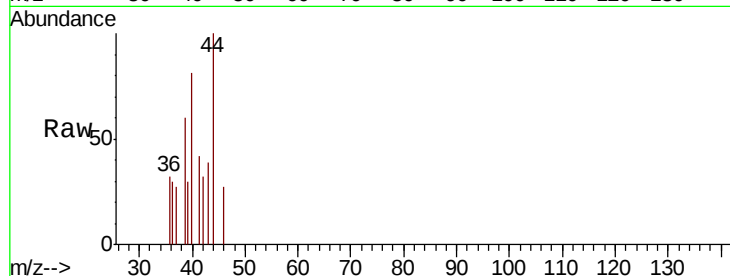




#41
Methacrylonitrile
Concen: 1.456 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

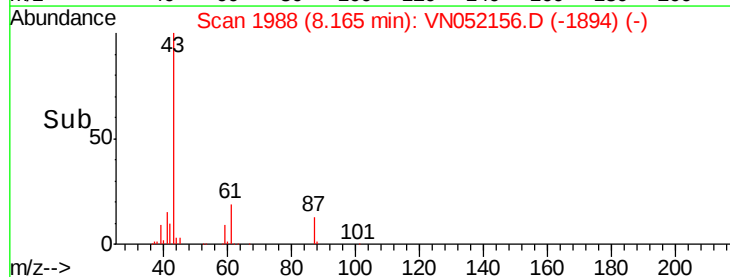
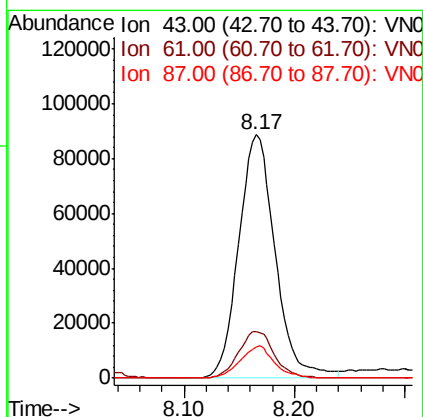
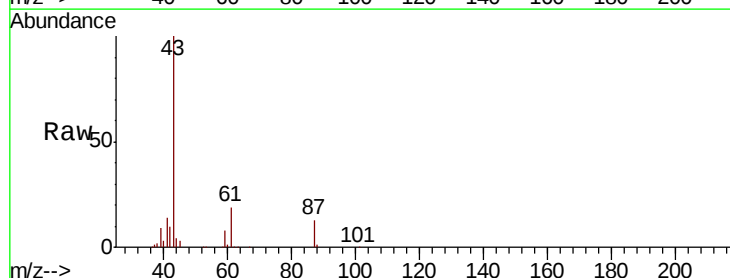
Instrument :
MSVOA_N
ClientSampled :
TP2-B

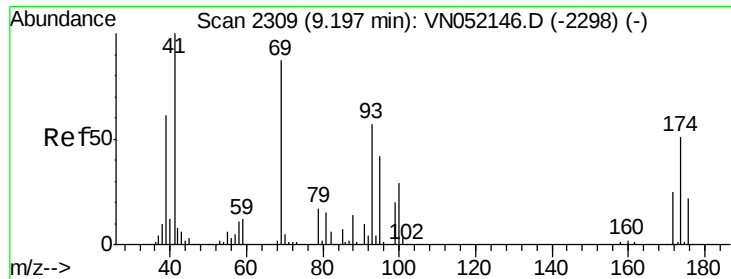
Tot Ion: 41 Resp: 120
Ion Ratio Lower Upper
41 100
39 287.5 49.6 74.4#
67 51.7 65.4 98.2#
52 0.0 27.2 40.8#



#43
Isopropyl Acetate
Concen: 32.380 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 43 Resp: 203942
Ion Ratio Lower Upper
43 100
61 18.7 21.5 32.3#
87 12.3 10.2 15.2

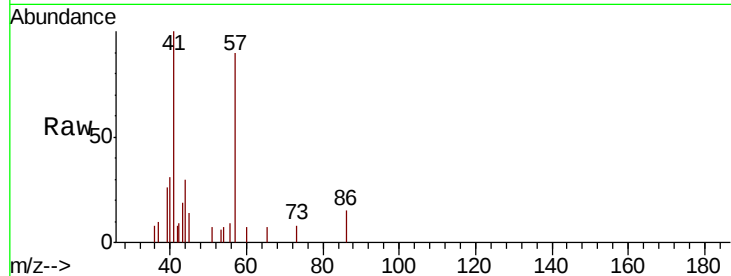




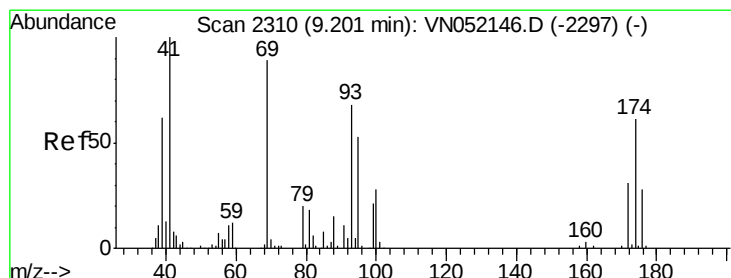
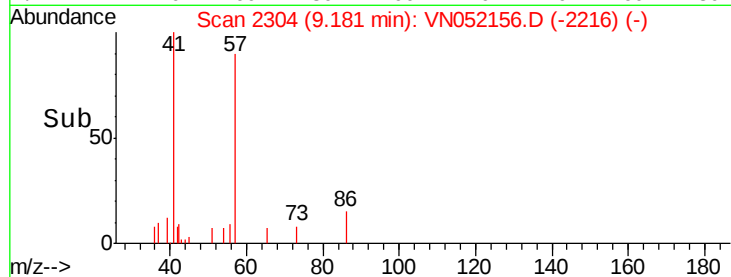
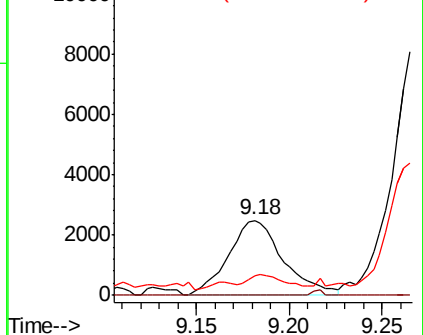
#48
Methyl methacrylate
Concen: 1.696 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Instrument :
MSVOA_N
ClientSampled :
TP2-B

Tot Ion: 41 Resp: 5140
Ion Ratio Lower Upper
41 100
69 0.0 69.7 104.5#
39 9.7 50.6 76.0#

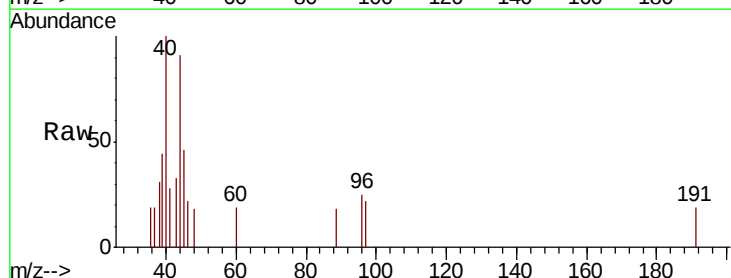


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

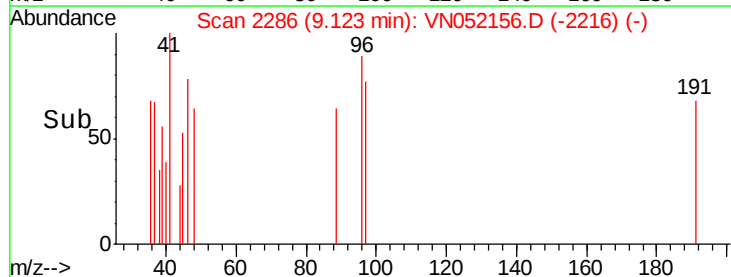
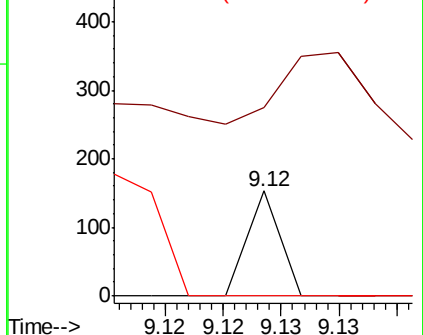


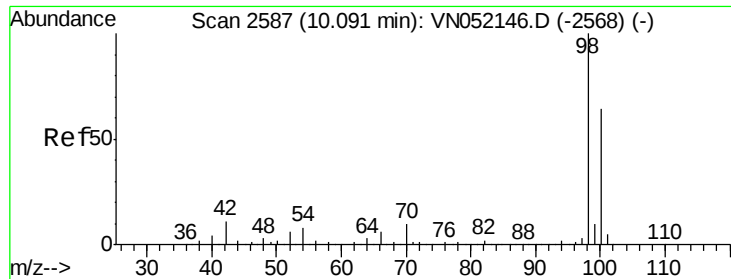
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.12 min Scan# 2286
Delta R.T. -0.08 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 33.0 49.6#
58 210.0 58.6 88.0#



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





#50

Toluene-d8

Concen: Below ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

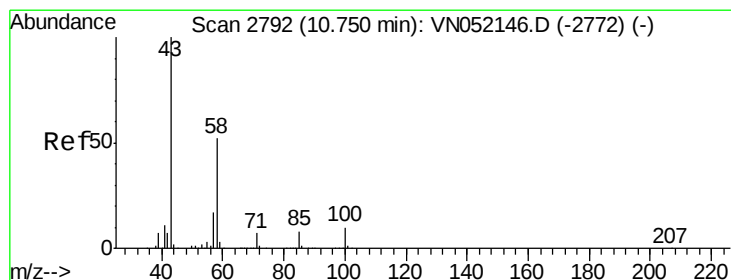
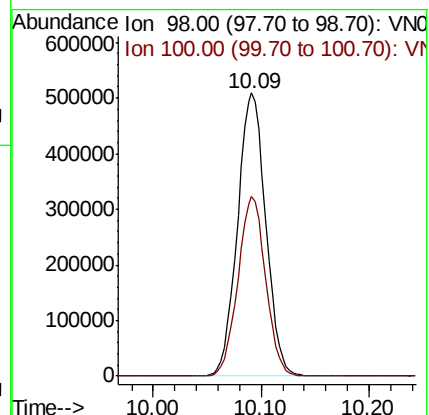
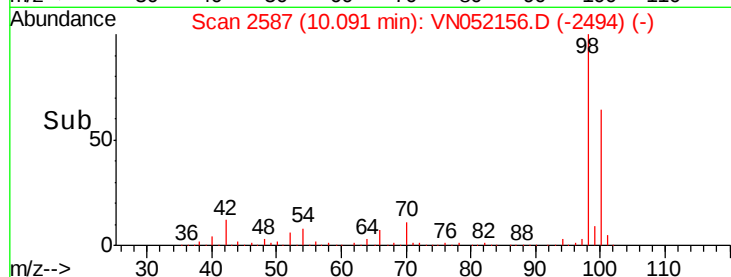
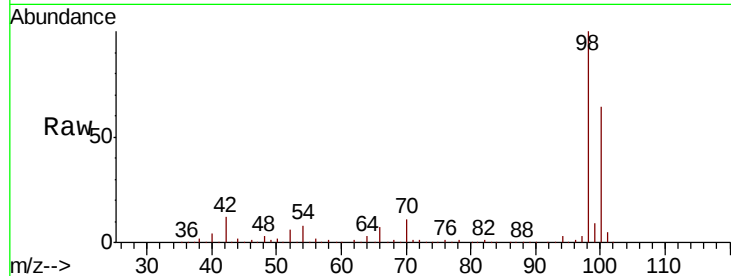
TP2-B

Tot Ion: 98 Resp: 928849

Ion Ratio Lower Upper

98 100

100 62.4 50.5 75.7



#59

2-Hexanone

Concen: 5.874 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN052156.D

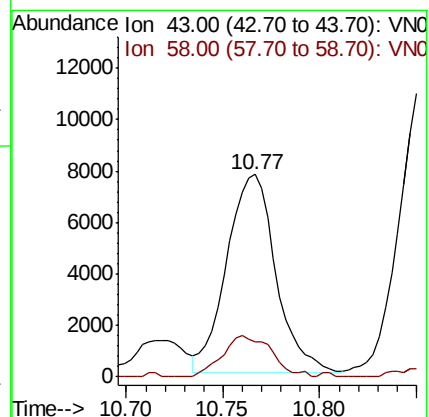
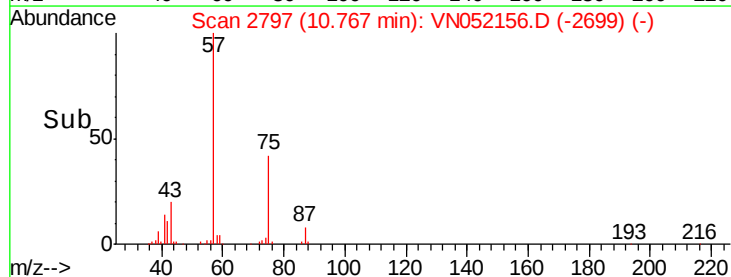
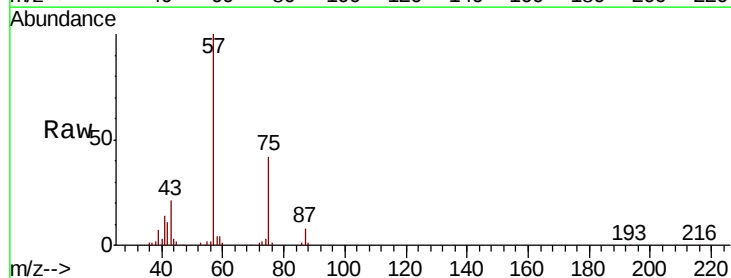
Acq: 5 Nov 2018 19:27

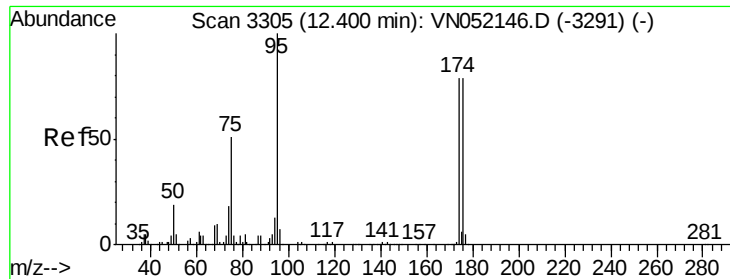
Tgt Ion: 43 Resp: 13607

Ion Ratio Lower Upper

43 100

58 21.0 25.8 77.4#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

TP2-B

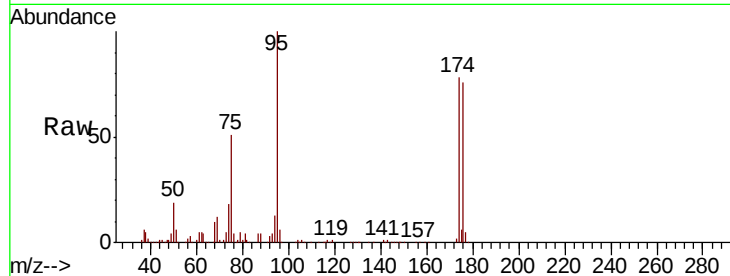
Tot Ion: 95 Resp: 312429

Ion Ratio Lower Upper

95 100

174 77.8 0.0 162.6

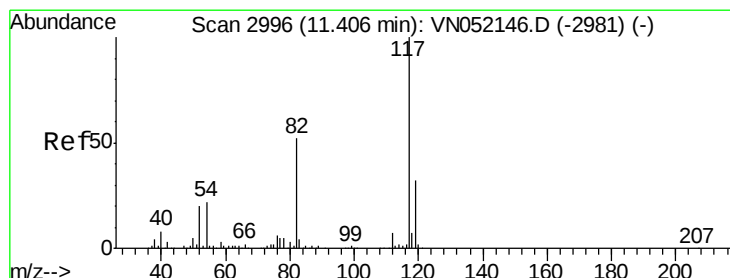
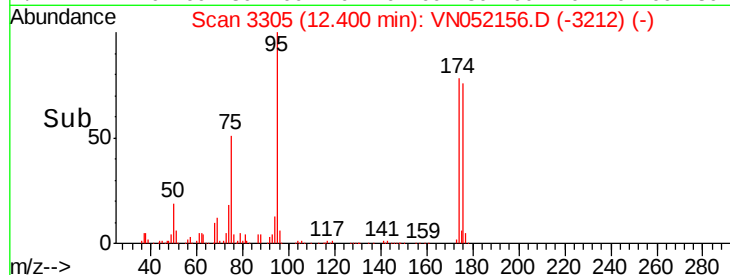
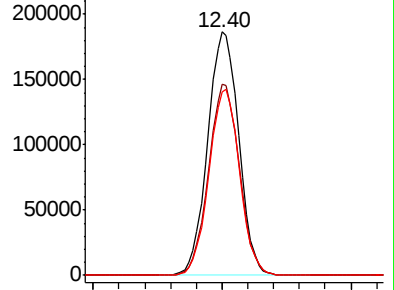
176 75.3 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN052146.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052146.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052146.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

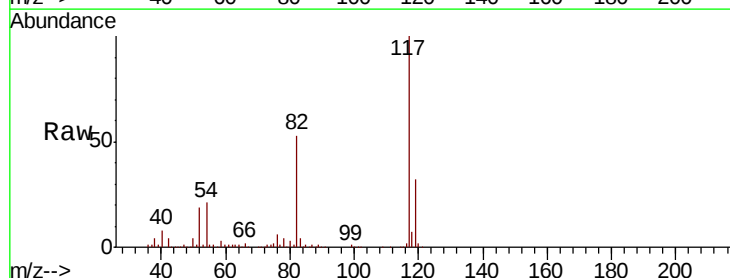
Tgt Ion: 117 Resp: 598825

Ion Ratio Lower Upper

117 100

82 53.0 41.9 62.9

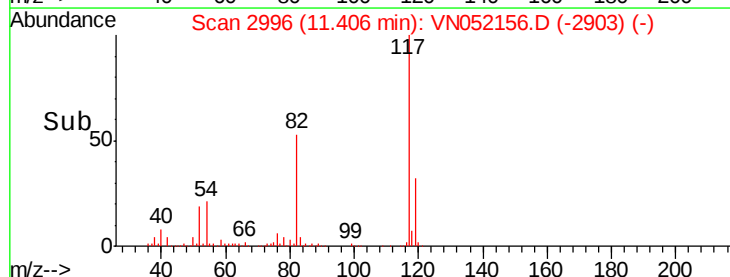
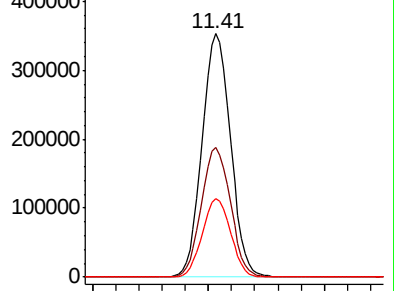
119 32.1 25.7 38.5

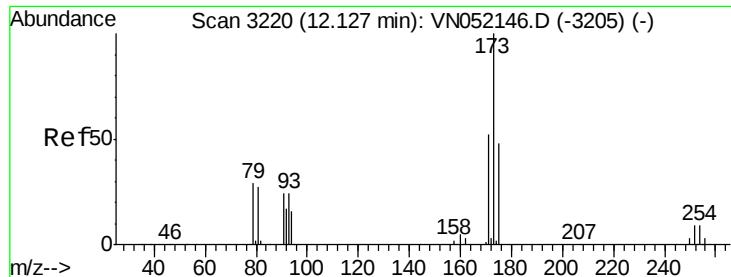


Abundance Ion 116.90 (116.60 to 117.60): VN052146.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052146.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052146.D (-2981) (-)





#71

Bromoform

Concen: 4.047 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

TP2-B

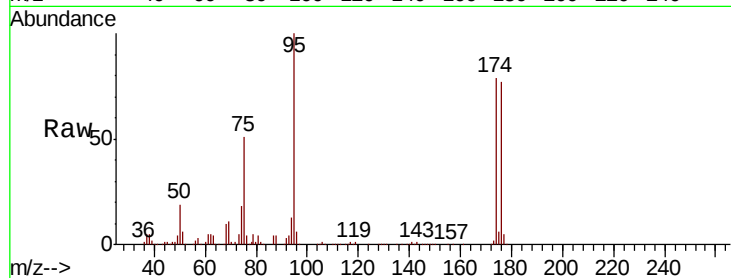
Tot Ion:173 Resp: 3624

Ion Ratio Lower Upper

173 100

175 457.5 24.8 74.4#

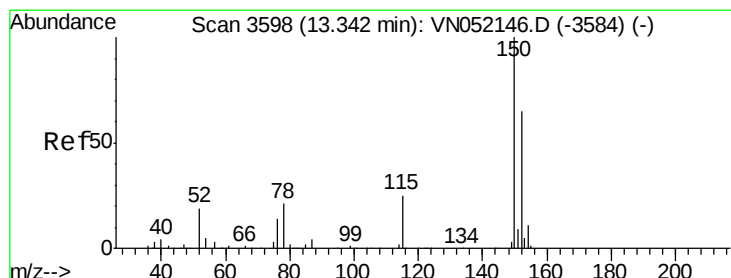
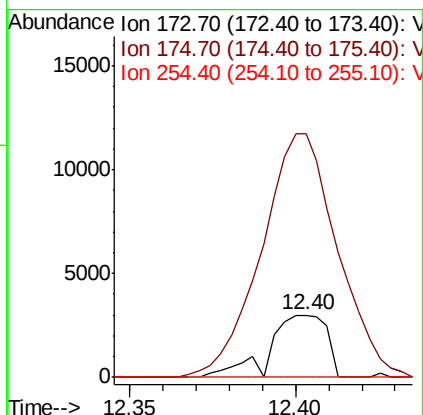
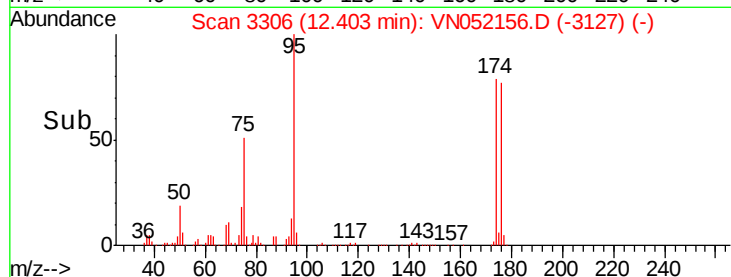
254 0.0 0.2 0.2#



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: VN052156.D

Acq: 5 Nov 2018 19:27

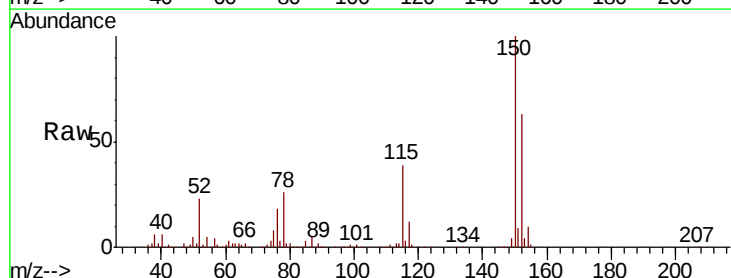
Tgt Ion:152 Resp: 254143

Ion Ratio Lower Upper

152 100

115 62.7 28.5 85.5

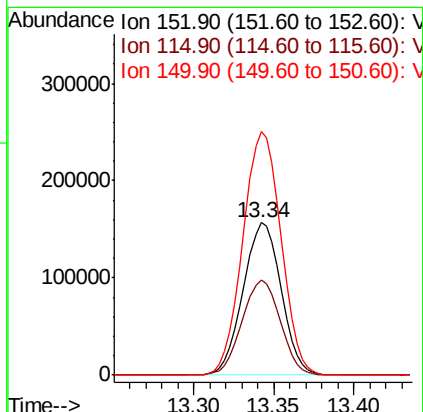
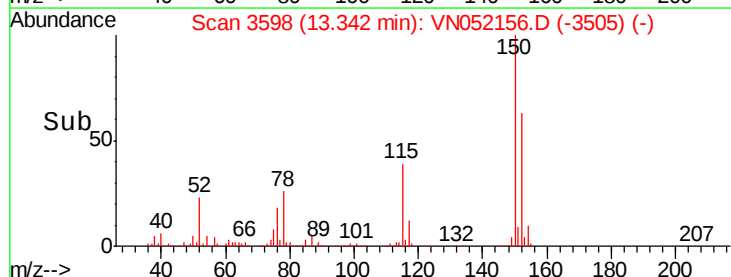
150 160.3 0.0 348.6

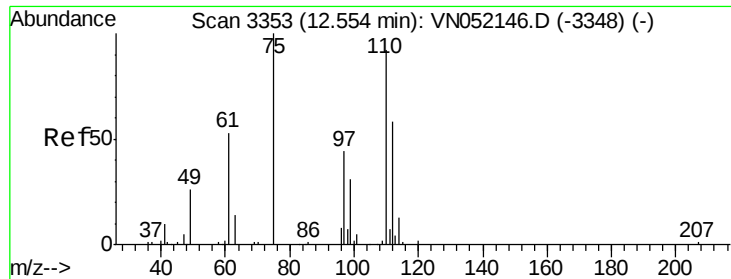


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

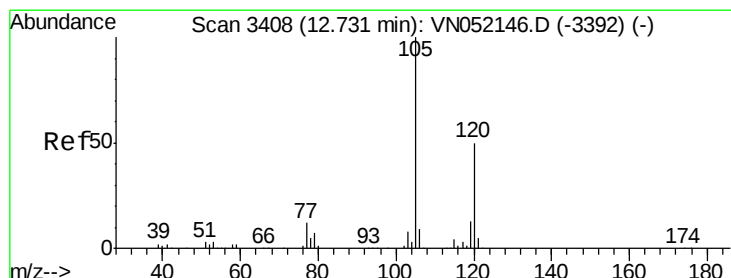
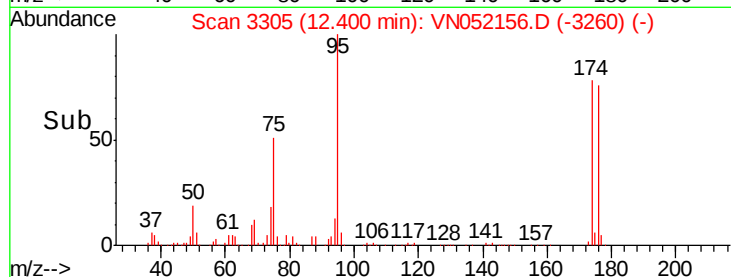
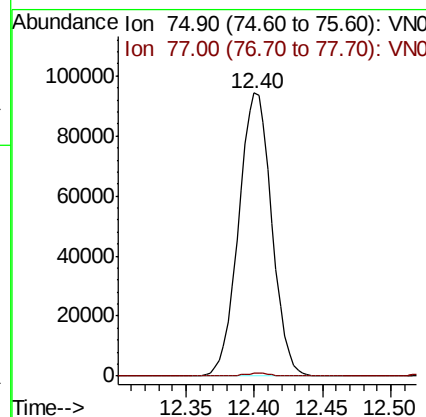
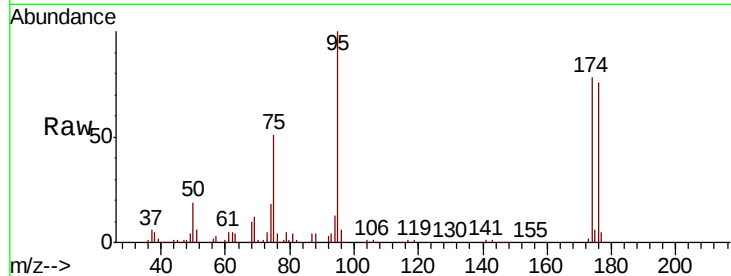




#76
 1,2,3-Trichloropropane
 Concen: 39.638 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

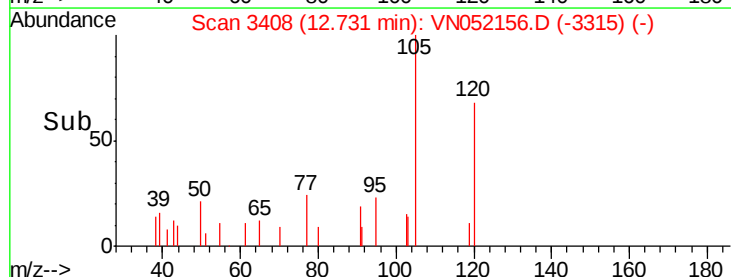
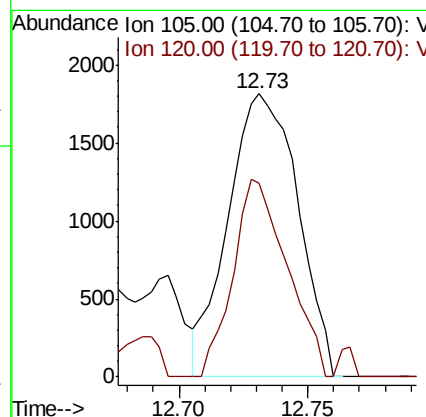
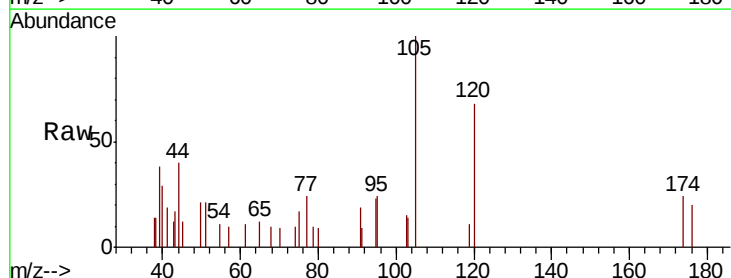
Instrument :
 MSVOA_N
 ClientSampled :
 TP2-B

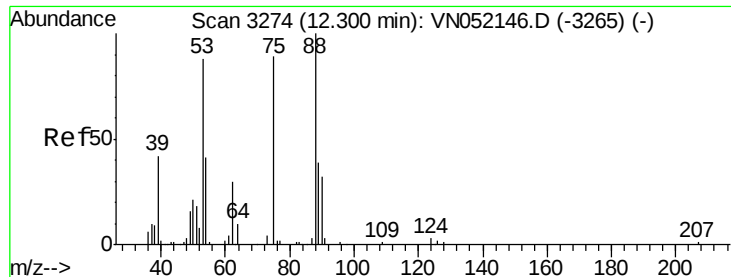
Tot Ion: 75 Resp: 158534
 Ion Ratio Lower Upper
 75 100
 77 0.8 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.220 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion: 105 Resp: 3421
 Ion Ratio Lower Upper
 105 100
 120 54.4 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 141.931 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

TP2-B

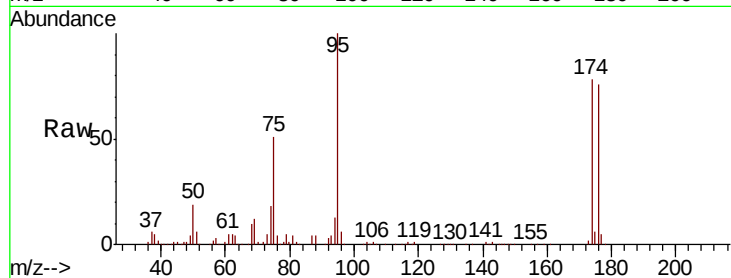
Tot Ion: 75 Resp: 158534

Ion Ratio Lower Upper

75 100

53 0.0 79.4 119.0#

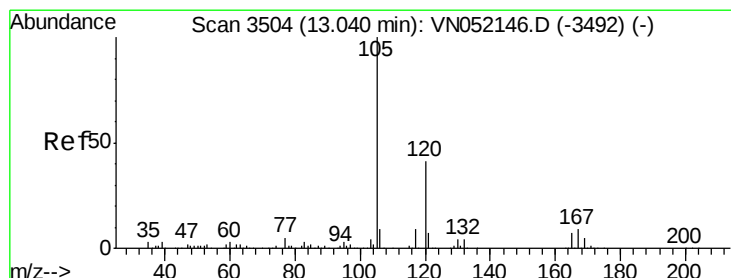
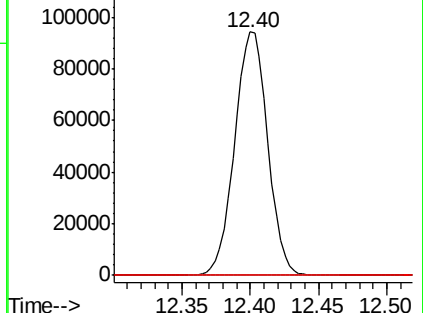
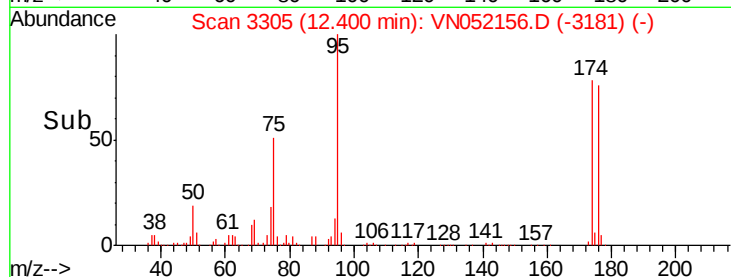
89 0.0 35.8 53.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.292 ug/l

RT: 13.03 min Scan# 3502

Delta R.T. -0.01 min

Lab File: VN052156.D

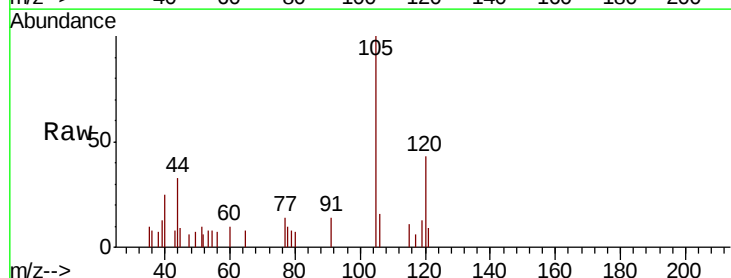
Acq: 5 Nov 2018 19:27

Tgt Ion: 105 Resp: 4522

Ion Ratio Lower Upper

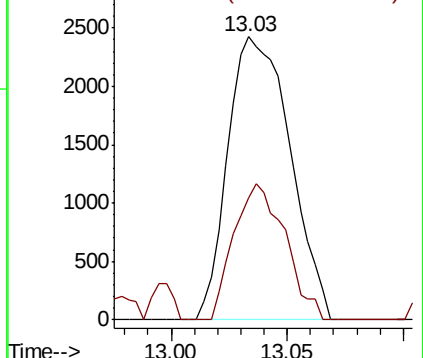
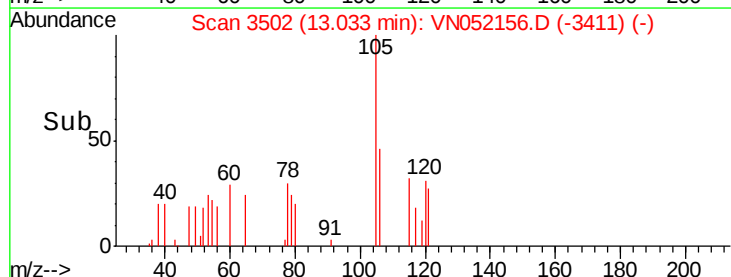
105 100

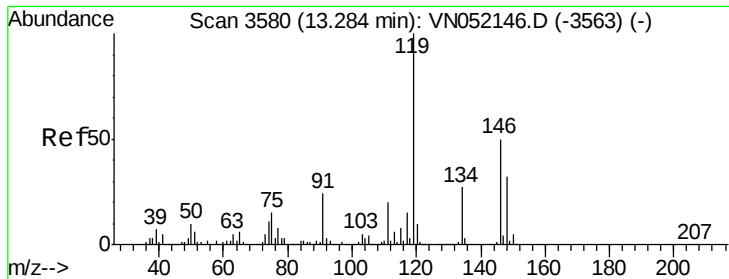
120 39.7 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

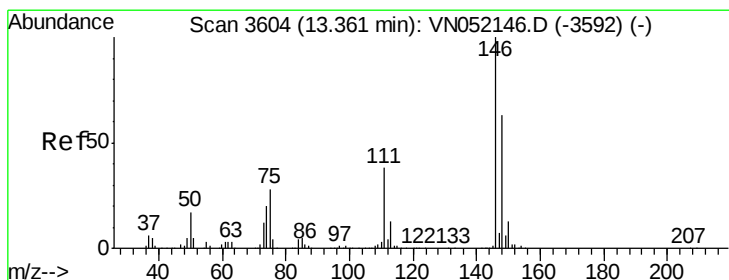
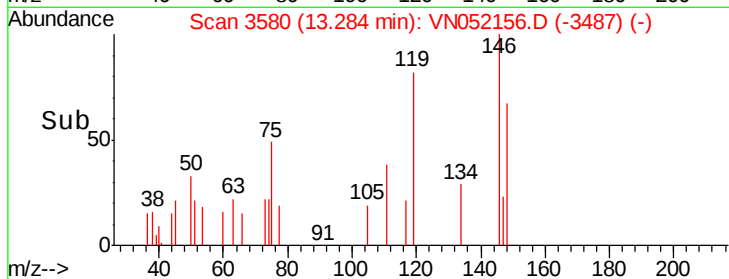
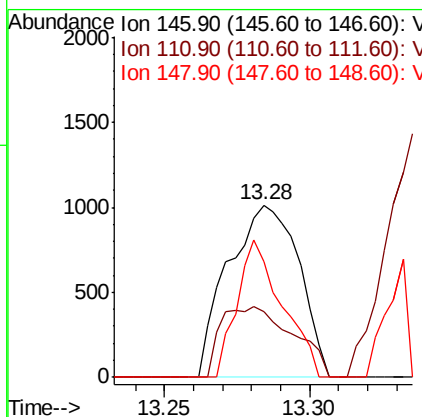
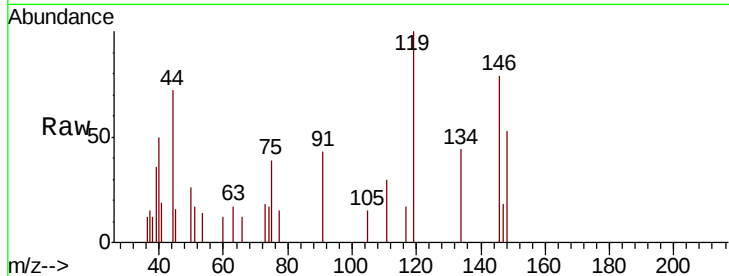




#87
 1,3-Dichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

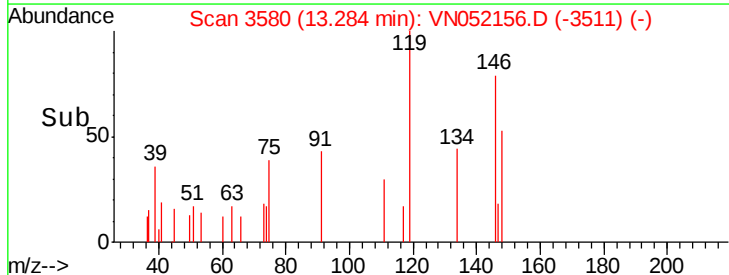
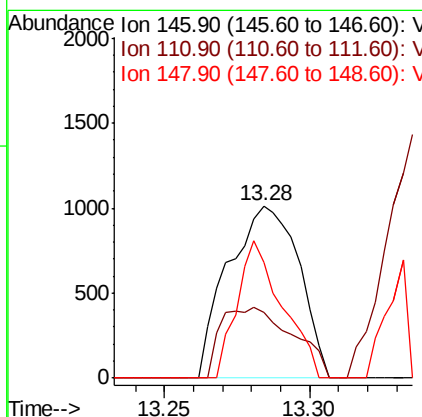
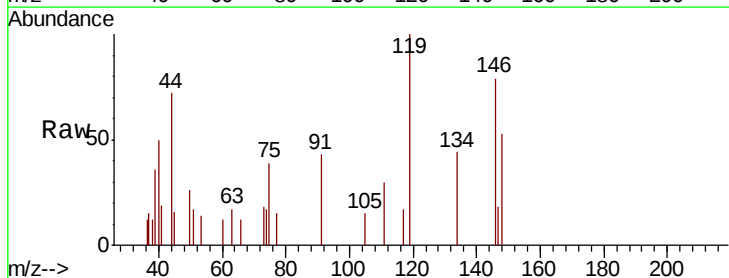
Instrument :
 MSVOA_N
 ClientSampled :
 TP2-B

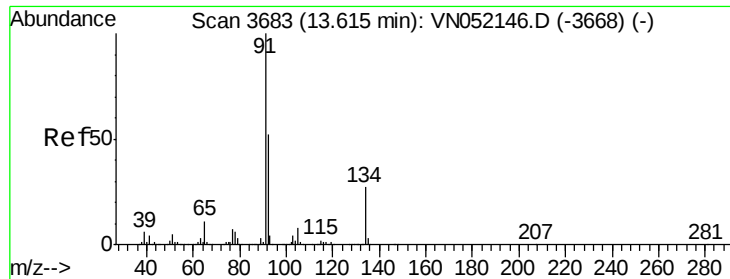
Tot Ion:146 Resp: 1719
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.2 60.6
 148 50.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.212 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.08 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion:146 Resp: 1719
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.4 58.1
 148 50.6 31.5 94.5





#89

n-Butylbenzene

Concen: 0.280 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

TP2-B

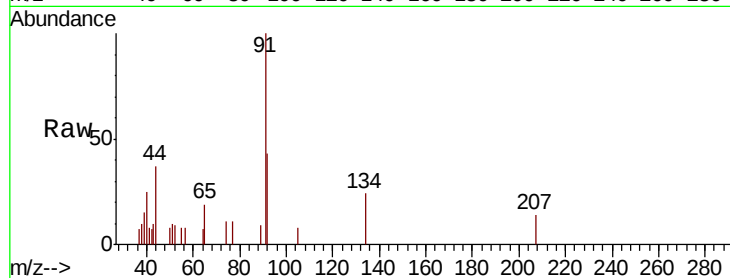
Tot Ion: 91 Resp: 3793

Ion Ratio Lower Upper

91 100

92 43.4 26.3 78.8

134 12.4 13.4 40.2#

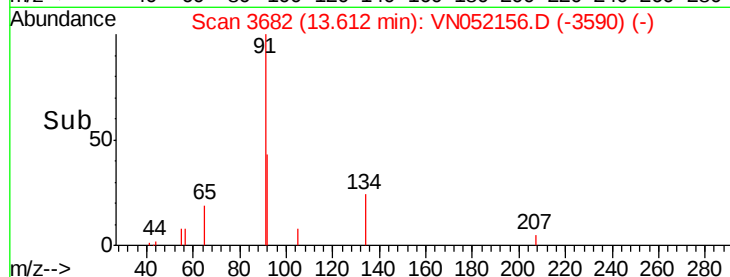


Abundance Ion 91.00 (90.70 to 91.70): VN052146.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN052146.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN052146.D (-3668) (-)

Time-->



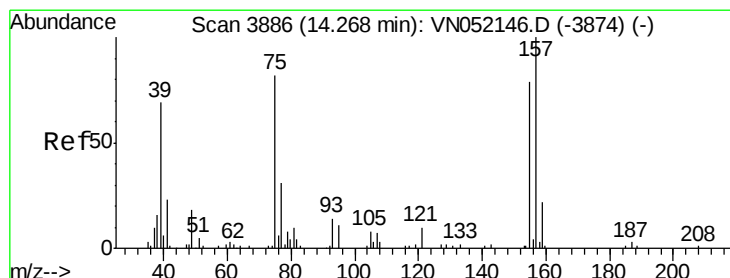
Abundance

Ion 91.00 (90.70 to 91.70): VN052146.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN052146.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN052146.D (-3668) (-)

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.245 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

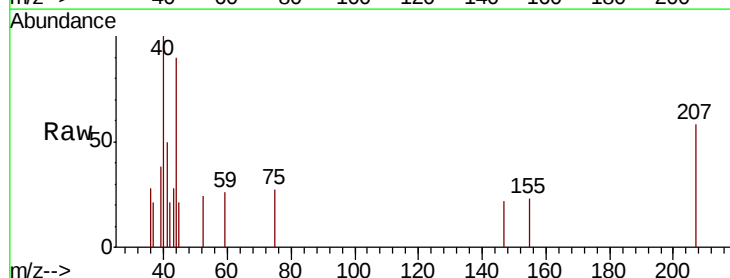
Tgt Ion: 75 Resp: 136

Ion Ratio Lower Upper

75 100

155 75.0 47.4 142.2

157 45.6 60.3 180.8#

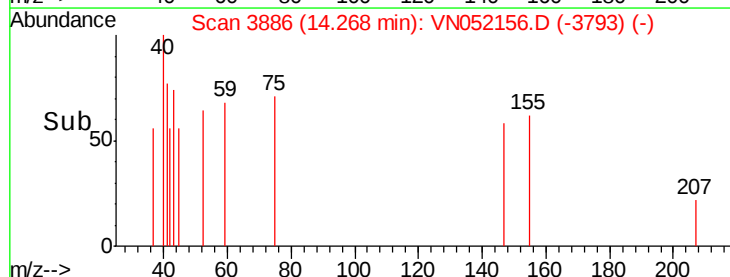


Abundance Ion 74.90 (74.60 to 75.60): VN052146.D (-3874) (-)

Ion 154.80 (154.50 to 155.50): VN052146.D (-3874) (-)

Ion 156.80 (156.50 to 157.50): VN052146.D (-3874) (-)

Time-->



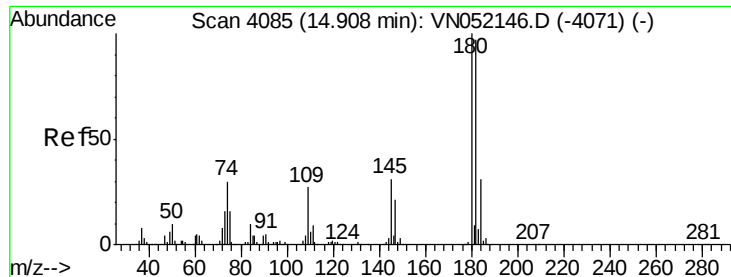
Abundance

Ion 74.90 (74.60 to 75.60): VN052146.D (-3874) (-)

Ion 154.80 (154.50 to 155.50): VN052146.D (-3874) (-)

Ion 156.80 (156.50 to 157.50): VN052146.D (-3874) (-)

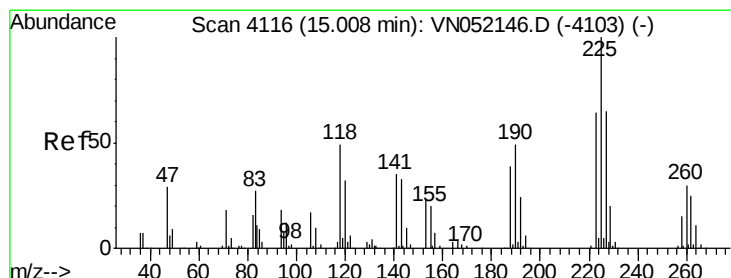
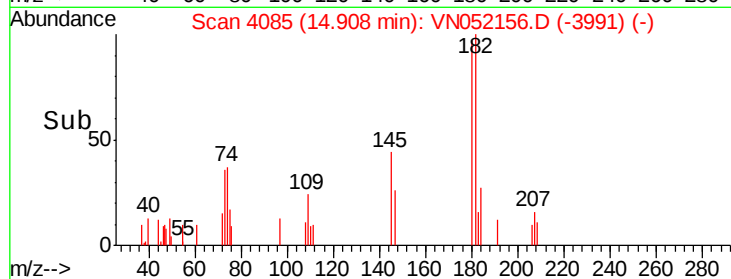
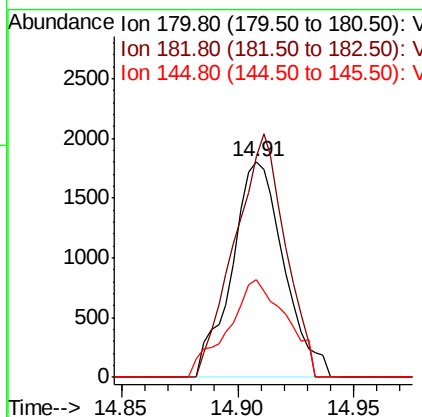
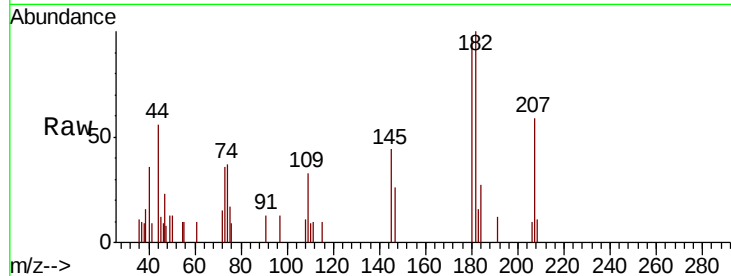
Time-->



#93
 1,2,4-Trichlorobenzene
 Concen: 2.987 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

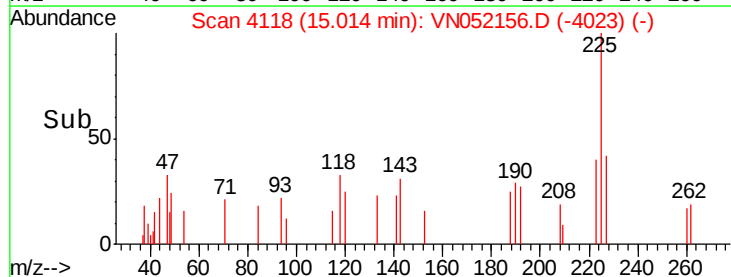
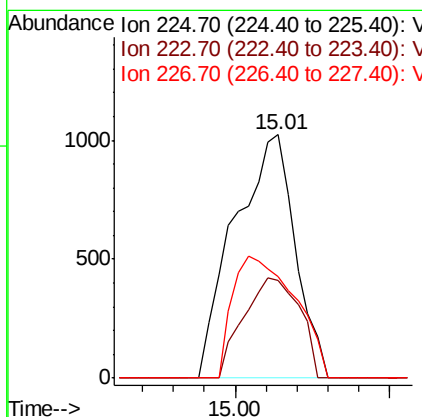
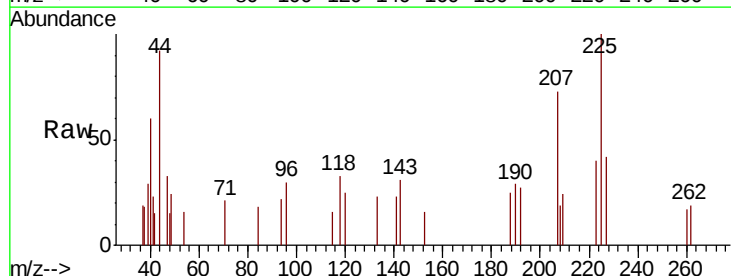
Instrument :
 MSVOA_N
 ClientSampled :
 TP2-B

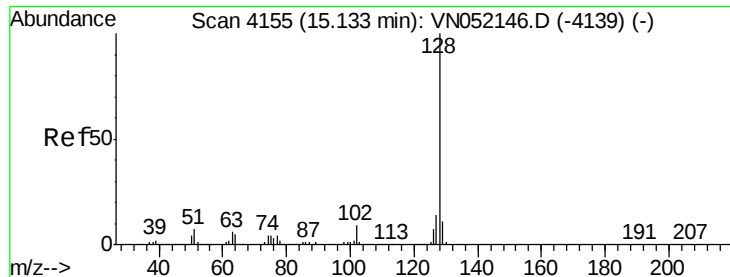
Tot Ion:180 Resp: 2815
 Ion Ratio Lower Upper
 180 100
 182 109.4 48.1 144.4
 145 51.1 15.3 45.9#



#94
 Hexachlorobutadiene
 Concen: 0.444 ug/l
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion:225 Resp: 1398
 Ion Ratio Lower Upper
 225 100
 223 38.1 32.3 96.8
 227 51.6 31.6 94.8





#95

Naphthalene

Concen: 1.378 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampleId :

TP2-B

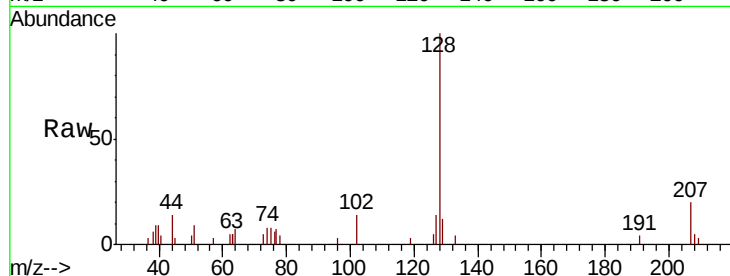
Tot Ion:128 Resp: 10728

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

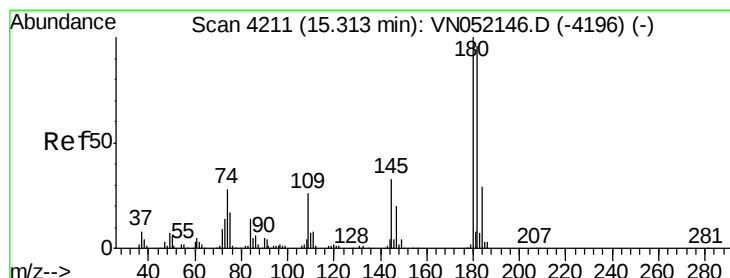
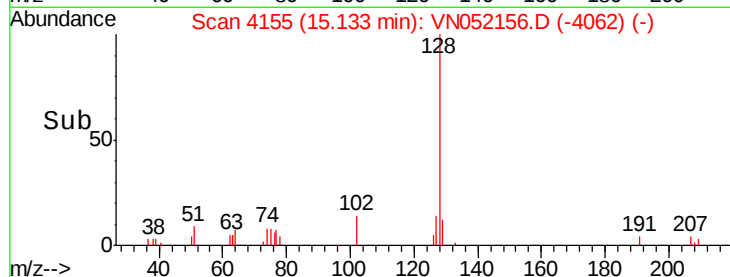
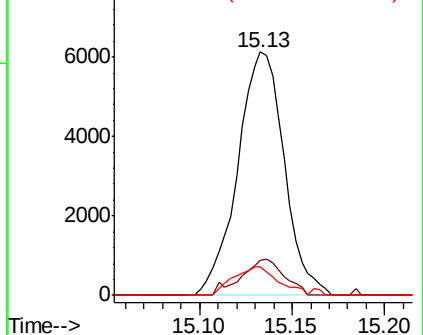
129 11.2 9.1 13.7



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: 2.763 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

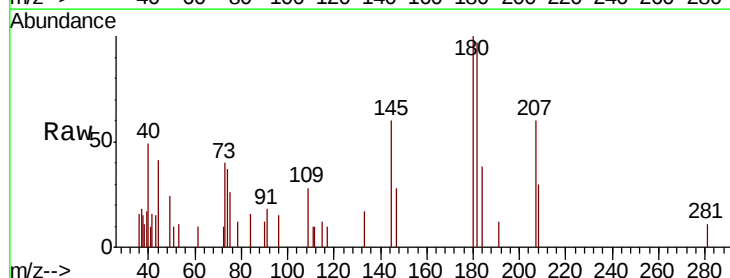
Tgt Ion:180 Resp: 3304

Ion Ratio Lower Upper

180 100

182 83.7 46.6 139.7

145 40.1 16.7 50.0



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

