

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120418\
 Data File : VN052654.D
 Acq On : 4 Dec 2018 15:07
 Operator : MD\SY
 Sample : PB115293TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293TB

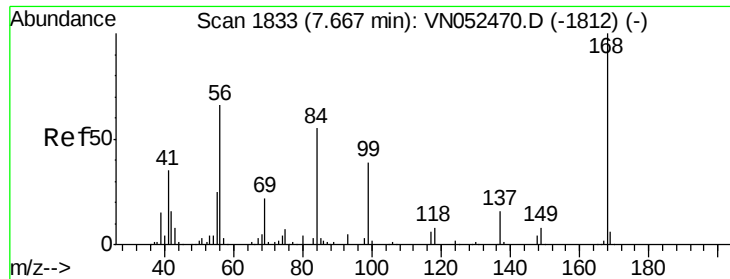
Quant Time: Dec 05 03:08:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1203512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1857692	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1623941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	573636	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	641195	48.93	ug/l	0.00
Spiked Amount			Recovery	=	97.86%	
35) Dibromofluoromethane	7.59	113	575489	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	2266768	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	12.40	95	686597	45.83	ug/l	0.00
Spiked Amount			Recovery	=	91.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	376	0.330	ug/l #	24
16) Acetone	3.82	43	20527	5.939	ug/l	95
20) Methylene Chloride	4.55	84	32950	2.436	ug/l	96
25) 2-Butanone	6.86	43	2803	0.572	ug/l	92
29) Tetrahydrofuran	7.21	42	771	0.244	ug/l #	63
31) Cyclohexane	7.66	56	22068	0.618	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	82747	4.717	ug/l #	50
38) Carbon Tetrachloride	7.67	117	106493	6.706	ug/l #	16
43) Isopropyl Acetate	8.17	43	52919	2.921	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	3304	0.238	ug/l #	43
48) Methyl methacrylate	9.18	41	15014	1.589	ug/l #	13
49) 1,4-Dioxane	9.27	88	122	1.244	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16772	1.650	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	124250	6.442	ug/l #	61
56) Ethyl methacrylate	10.32	69	120	2.701	ug/l #	25
57) 1,3-Dichloropropane	10.76	76	24666	1.279	ug/l #	43
59) 2-Hexanone	10.77	43	355612	52.123	ug/l #	51
71) Bromoform	12.40	173	4155	0.539	ug/l #	1
74) N-amyl acetate	11.88	43	40506	3.563	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	335458	37.923	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	25763	0.718	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	335458	126.645	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	4389	3.236	ug/l	97
94) Hexachlorobutadiene	15.01	225	1466	0.245	ug/l	94
95) Naphthalene	15.14	128	12276	3.958	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	4635	3.195	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052654.D

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MSVOA_N

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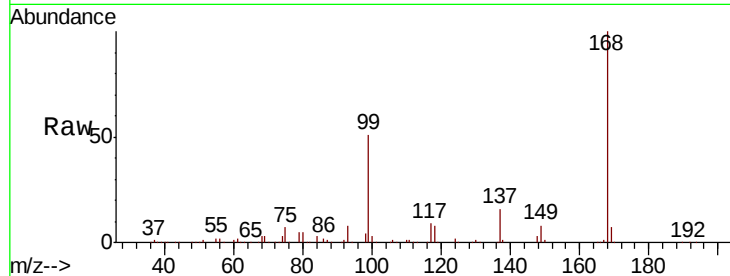
PB115293TB

Tot Ion:168 Resp: 1203512

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

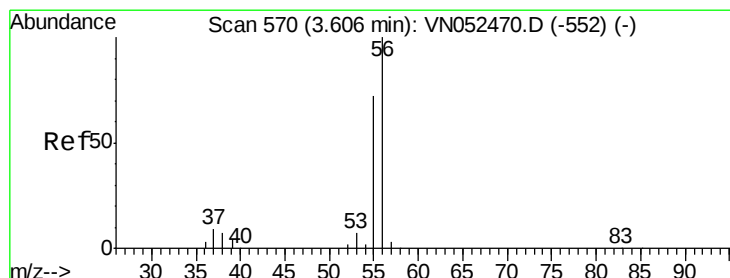
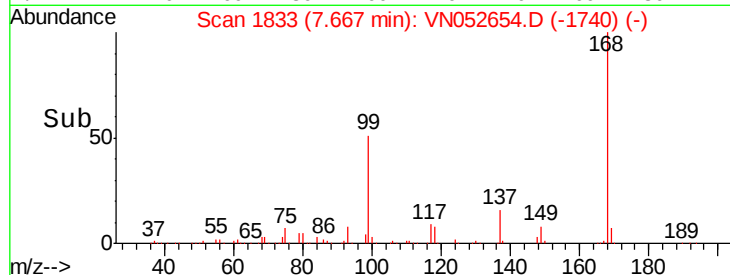
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.330 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN052654.D

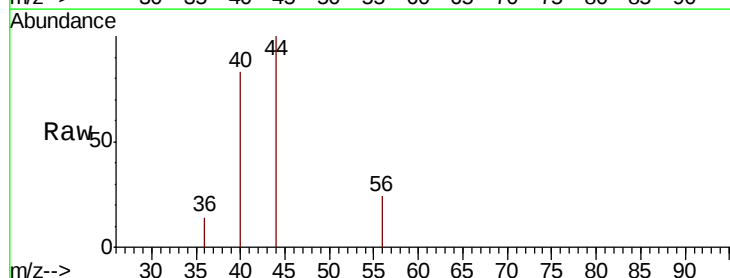
Acq: 4 Dec 2018 15:07

Tgt Ion: 56 Resp: 376

Ion Ratio Lower Upper

56 100

55 8.5 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052470.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN052470.D (-552) (-)

3.62

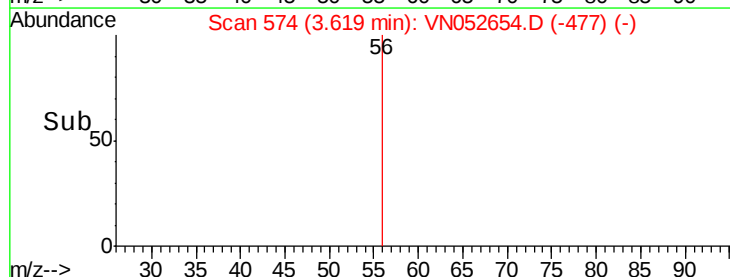
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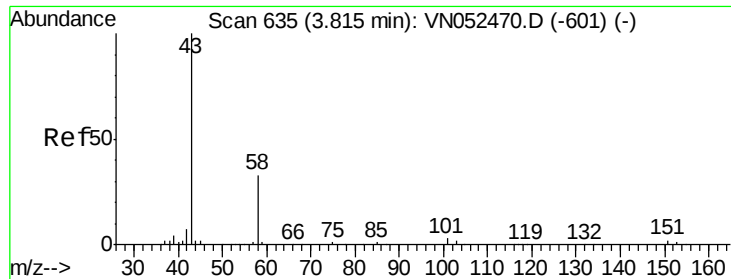
200

100

0

Time-->





#16

Acetone

Concen: 5.939 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

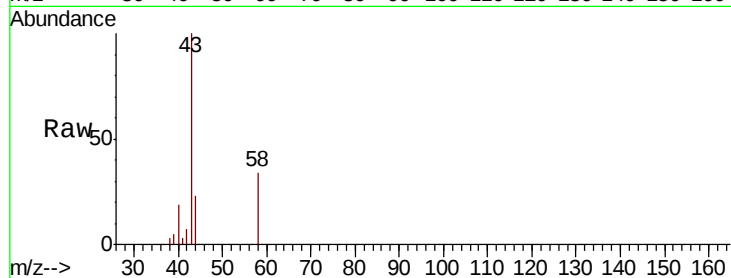
PB115293TB

Tot Ion: 43 Resp: 20527

Ion Ratio Lower Upper

43 100

58 35.5 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

6000

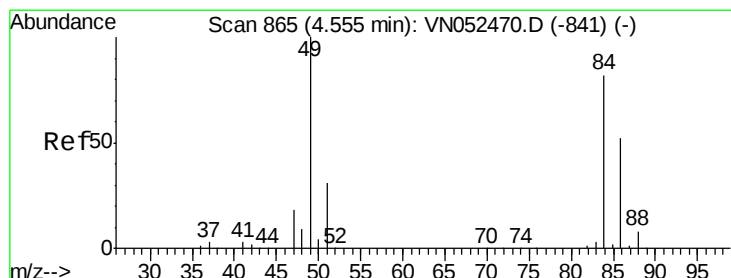
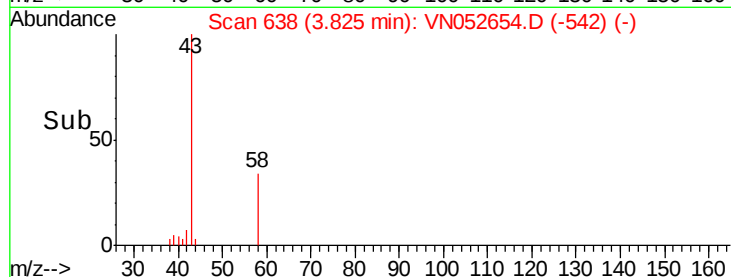
4000

2000

0

3.75 3.80 3.85 3.90

Time-->



#20

Methylene Chloride

Concen: 2.436 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Tgt Ion: 84 Resp: 32950

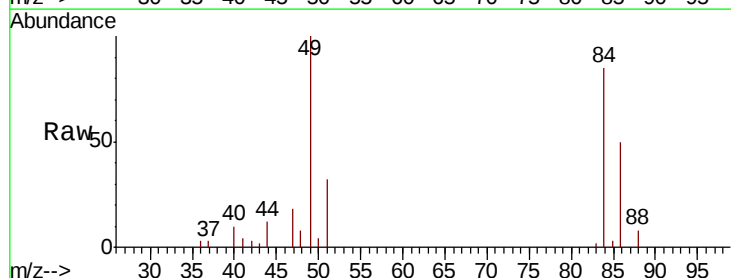
Ion Ratio Lower Upper

84 100

49 117.8 98.0 147.0

51 37.1 30.1 45.1

86 58.3 50.7 76.1



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

20000

15000

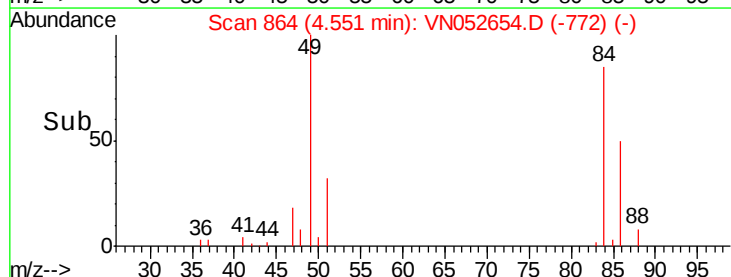
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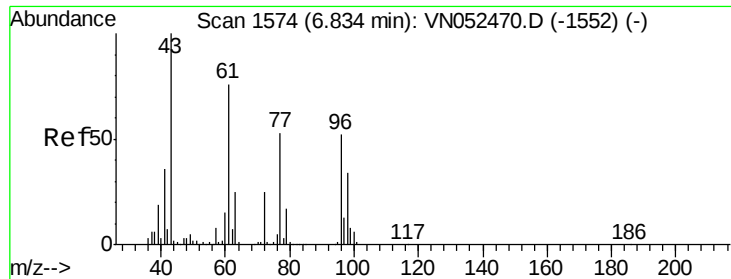
5000

0

4.50 4.55 4.60

Time-->

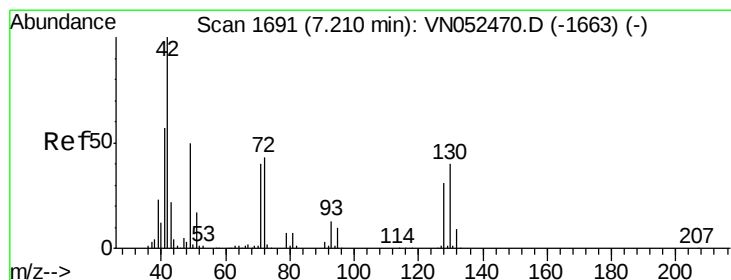
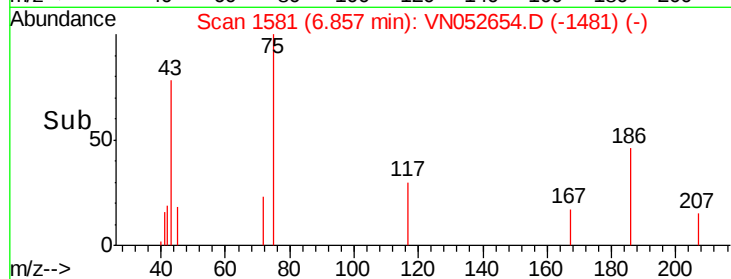
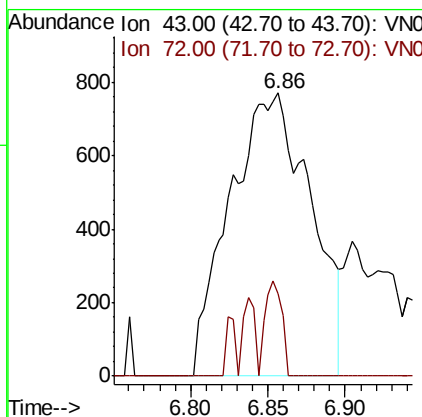
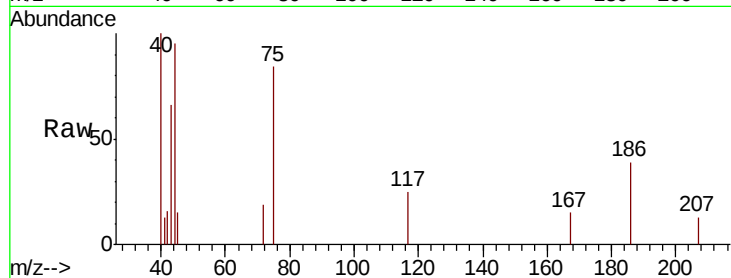




#25
 2-Butanone
 Concen: 0.572 ug/l
 RT: 6.86 min Scan# 1581
 Delta R.T. 0.02 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

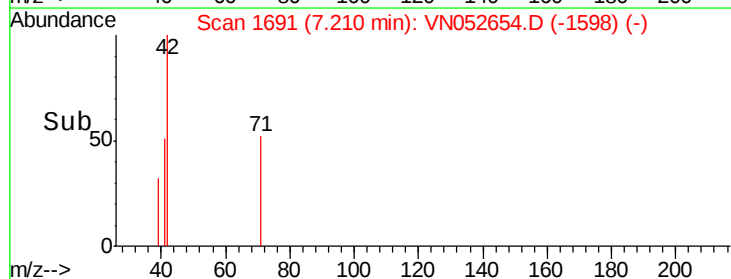
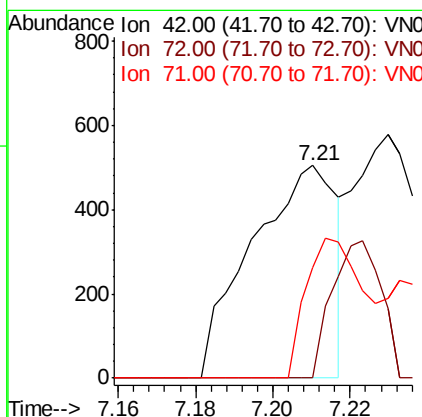
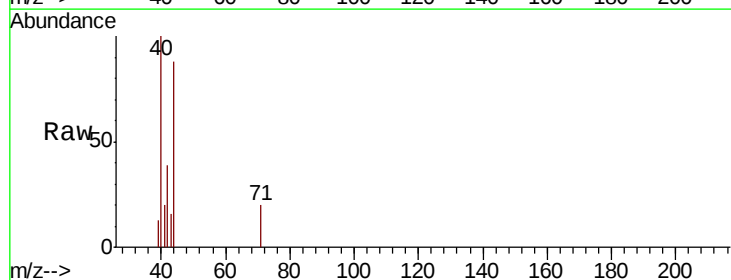
Instrument :
 MSVOA_N
 ClientSampled :
 PB115293TB

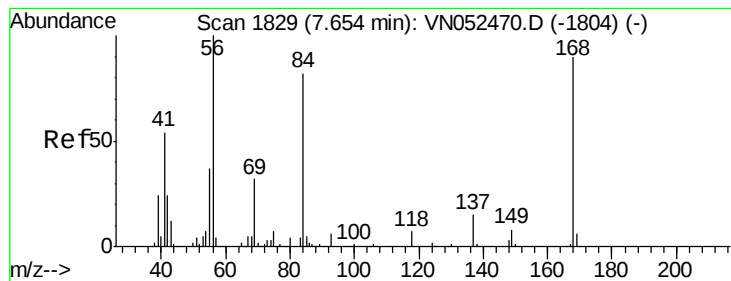
Tot Ion: 43 Resp: 2803
 Ion Ratio Lower Upper
 43 100
 72 29.1 20.1 30.1



#29
 Tetrahydrofuran
 Concen: 0.244 ug/l
 RT: 7.21 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion: 42 Resp: 771
 Ion Ratio Lower Upper
 42 100
 72 0.0 33.3 49.9#
 71 43.8 32.0 48.0





#31

Cyclohexane

Concen: 0.618 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampled :

PB115293TB

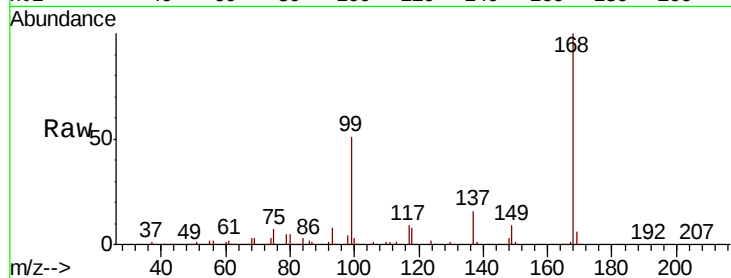
Tot Ion: 56 Resp: 22068

Ion Ratio Lower Upper

56 100

69 172.3 25.8 38.6#

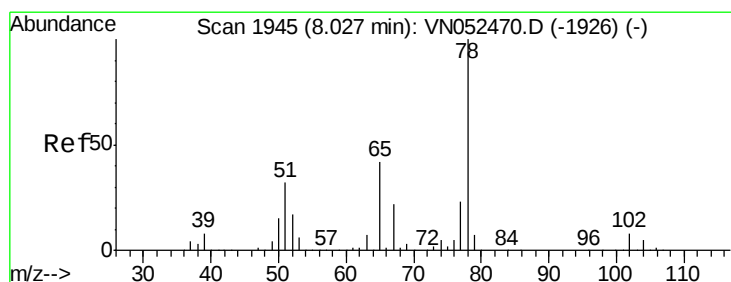
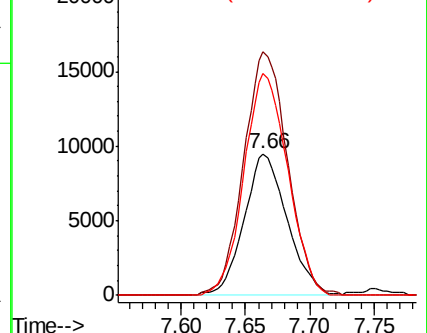
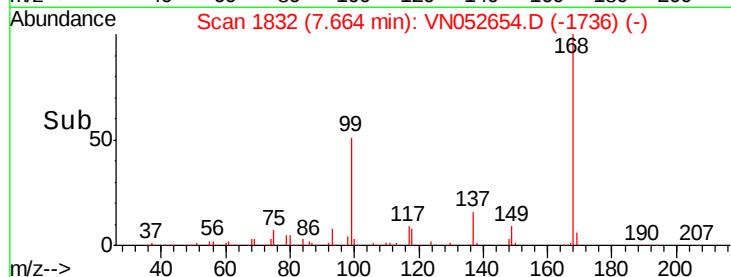
84 156.7 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052654.D

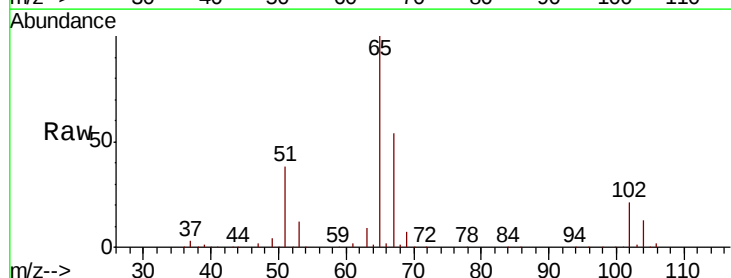
Acq: 4 Dec 2018 15:07

Tgt Ion: 65 Resp: 641195

Ion Ratio Lower Upper

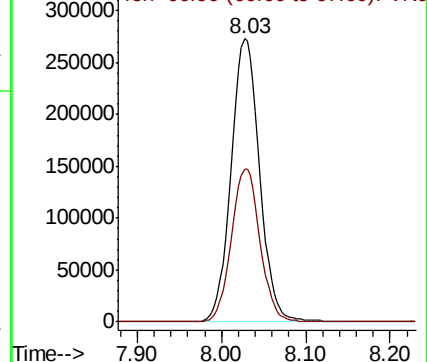
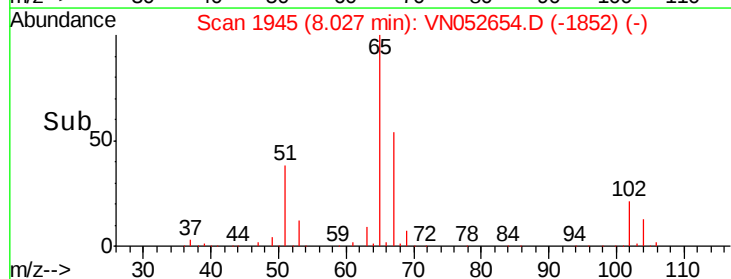
65 100

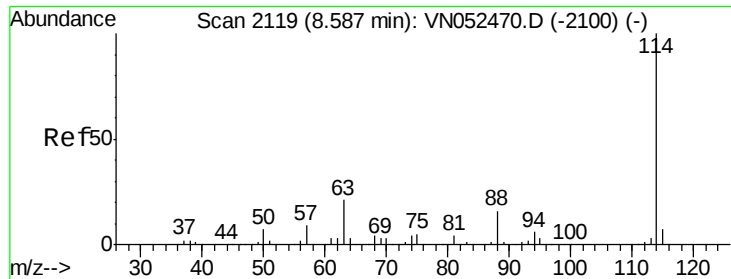
67 54.6 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

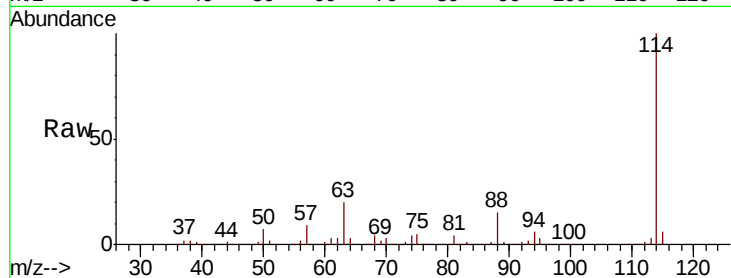




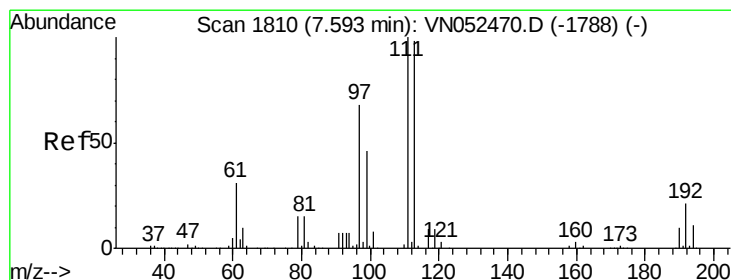
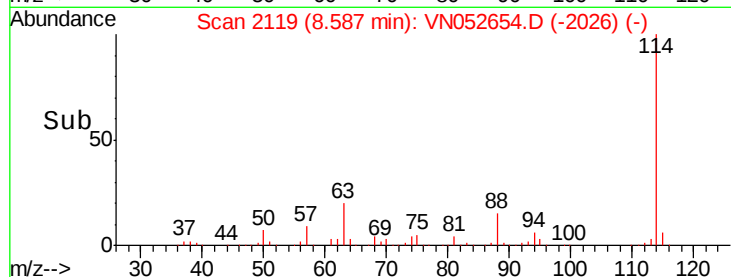
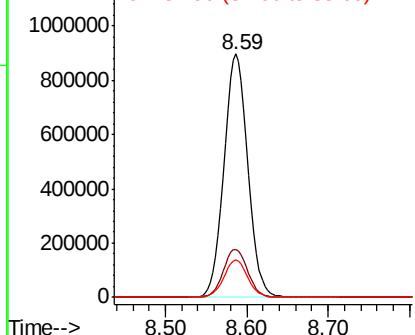
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293TB

Tot Ion:114 Resp: 1857692
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.8
 88 15.5 0.0 31.6

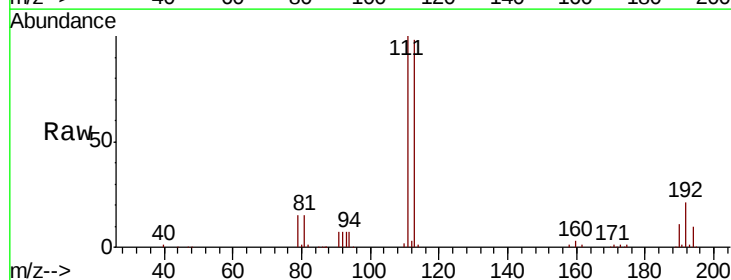


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

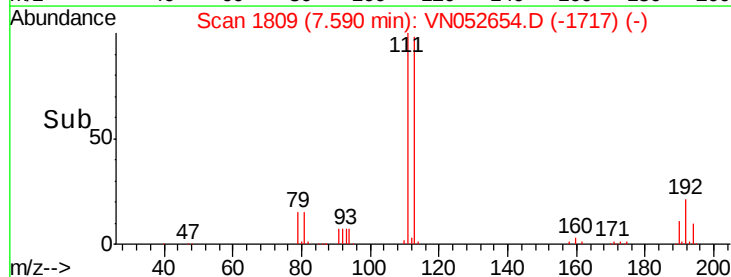
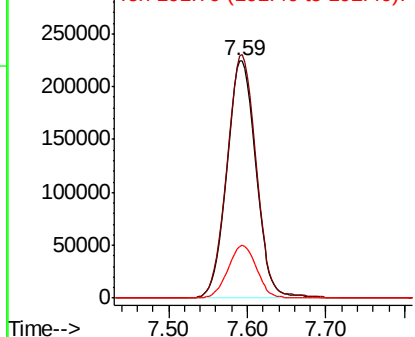


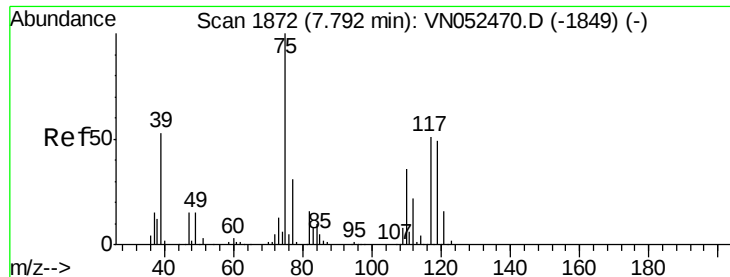
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion:113 Resp: 575489
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.0 123.0
 192 22.0 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

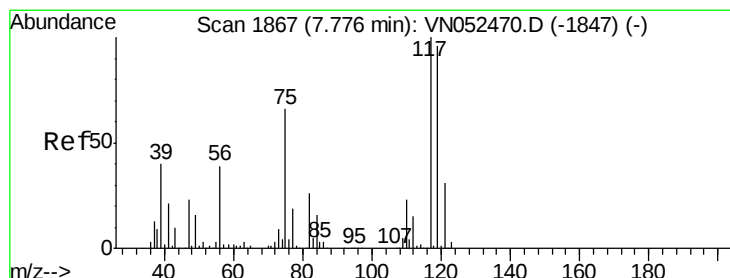
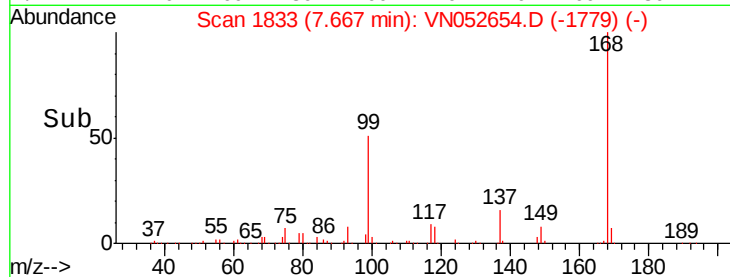
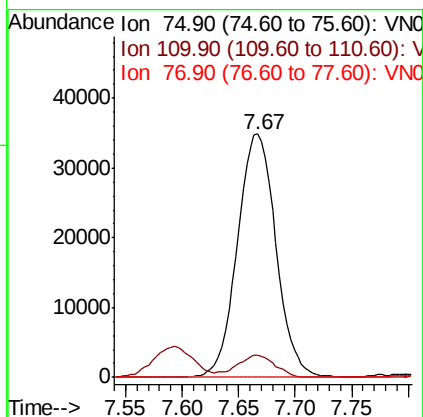
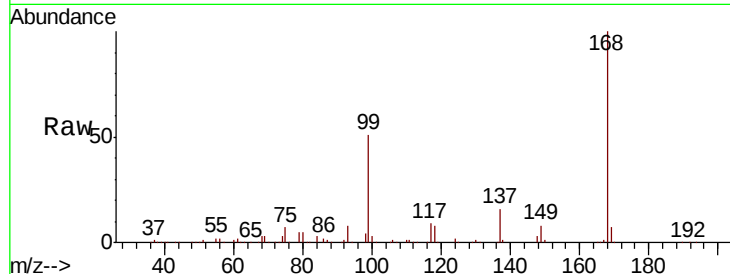




#36
 1,1-Dichloropropene
 Concen: 4.717 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

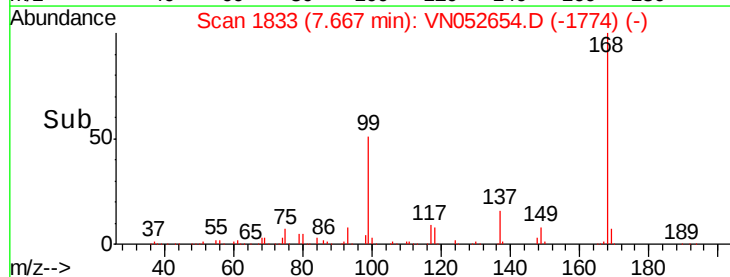
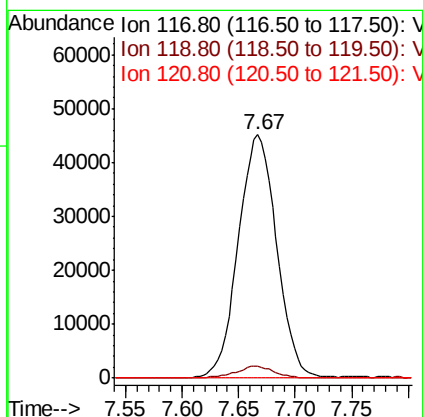
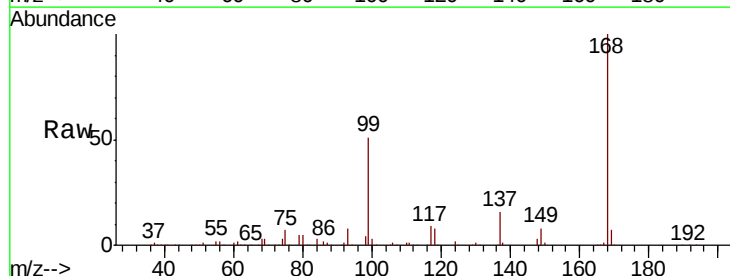
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 PB115293TB

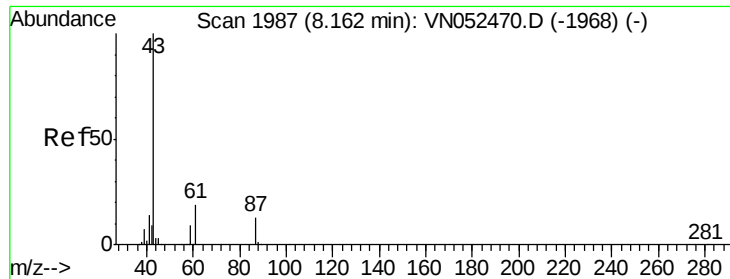
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.706 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.8	115.2#
121	0.0	24.9	37.3#





#43

Isopropyl Acetate

Concen: 2.921 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

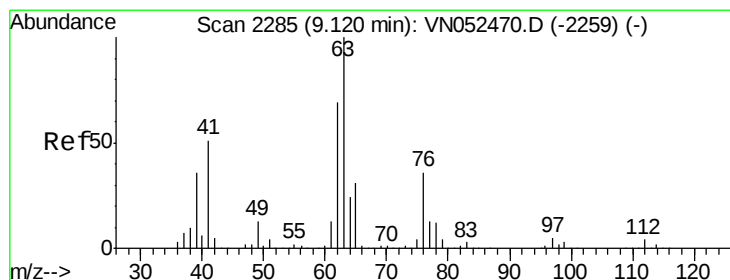
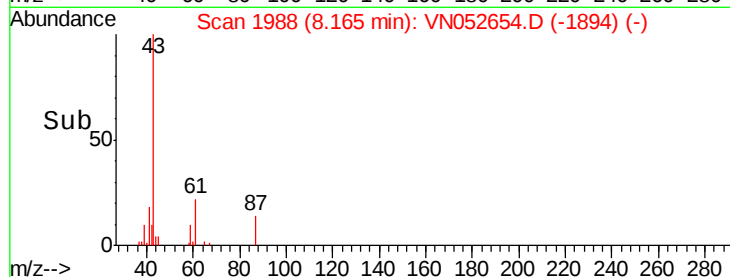
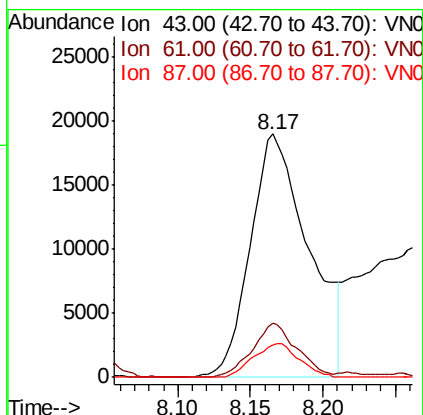
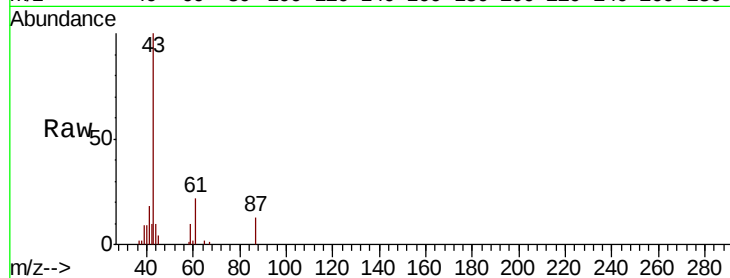
MSVOA_N

ClientSampleId :

PB115293TB

Tot Ion: 43 Resp: 52919

Ion	Ratio	Lower	Upper
43	100		
61	17.1	24.1	36.1#
87	10.9	10.6	15.8



#45

1,2-Dichloropropane

Concen: 0.238 ug/l

RT: 9.27 min Scan# 2331

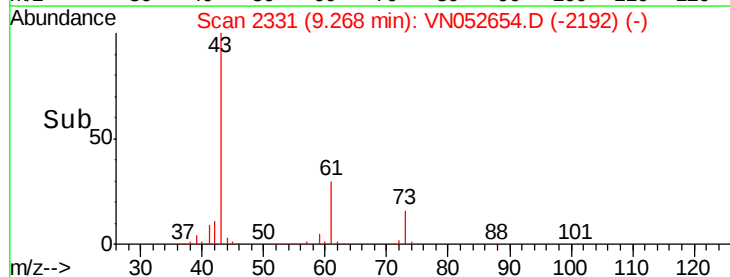
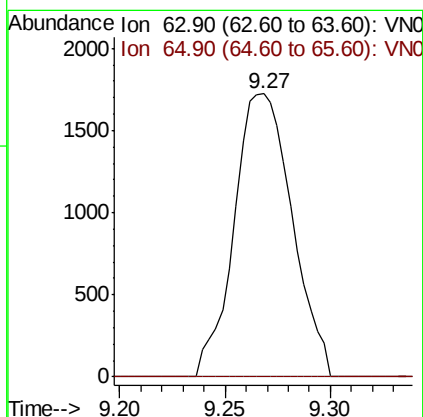
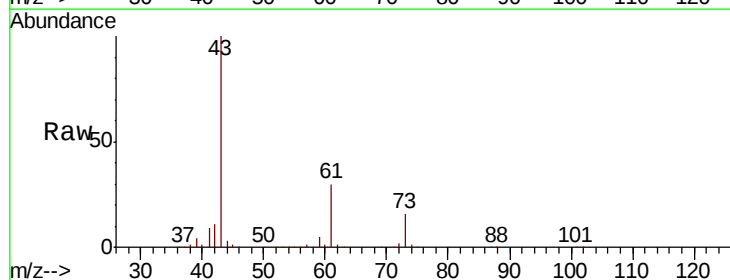
Delta R.T. 0.15 min

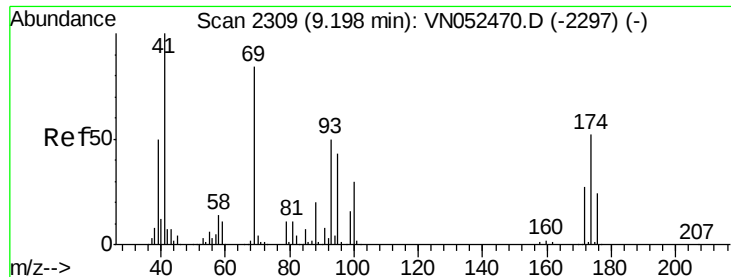
Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Tgt Ion: 63 Resp: 3304

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#

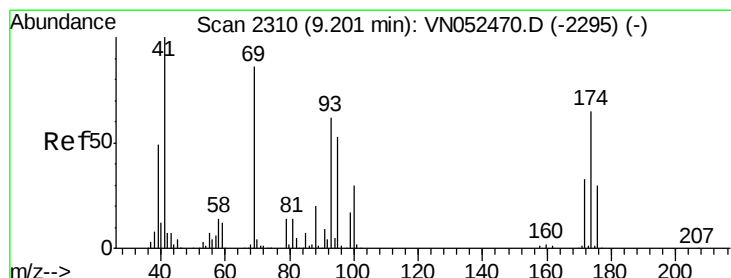
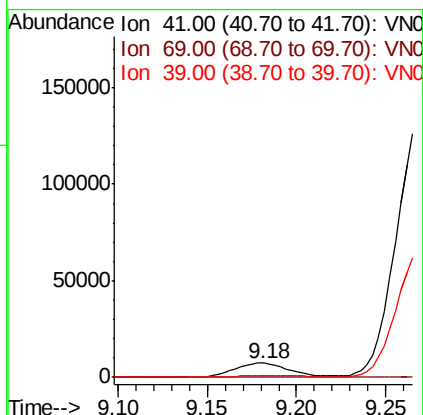
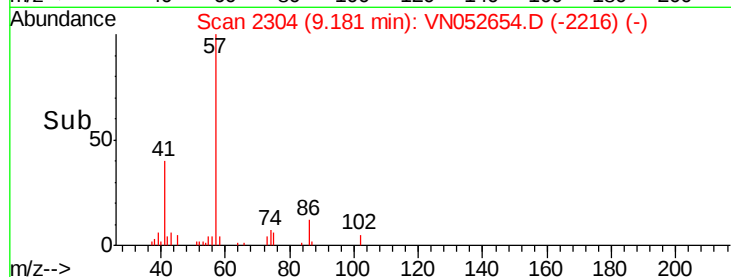
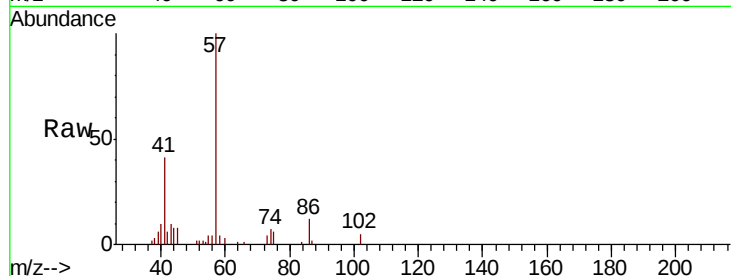




#48
Methvl methacrylate
Concen: 1.589 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

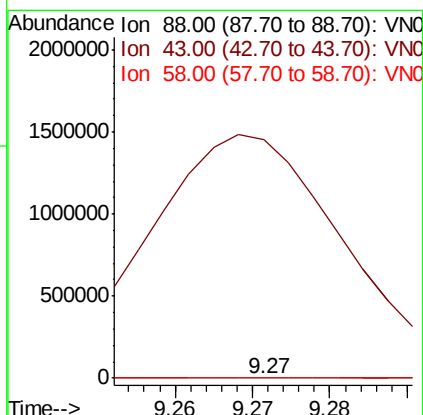
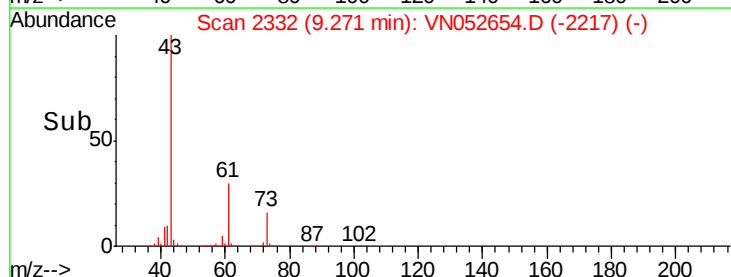
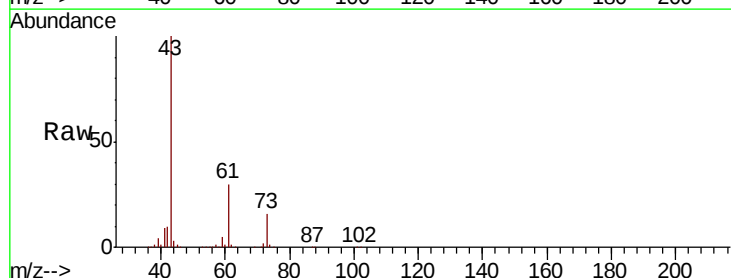
Instrument :
MSVOA_N
ClientSampled :
PB115293TB

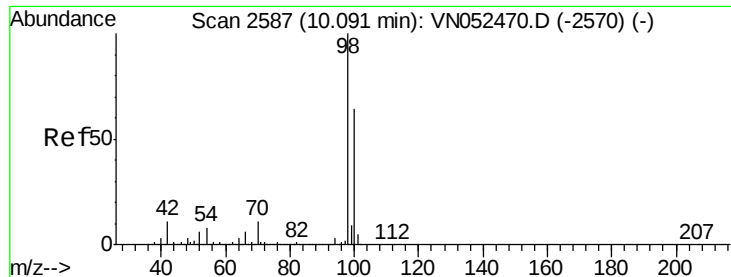
Tot Ion: 41 Resp: 15014
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#



#49
1,4-Dioxane
Concen: 1.244 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Tgt Ion: 88 Resp: 122
Ion Ratio Lower Upper
88 100
43 2252639.3 26.4 39.6#
58 9422.1 55.4 83.0#





#50

Toluene-d8

Concen: 1.244 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

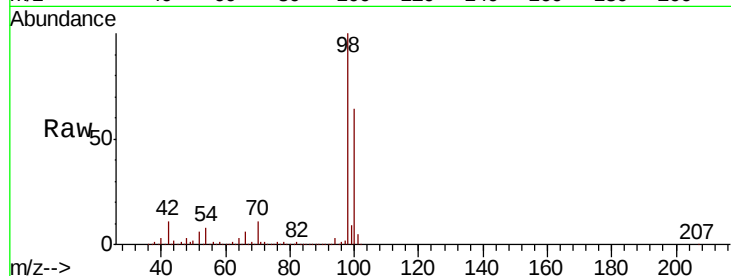
PB115293TB

Tot Ion: 98 Resp: 2266768

Ion Ratio Lower Upper

98 100

100 64.2 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

10.09

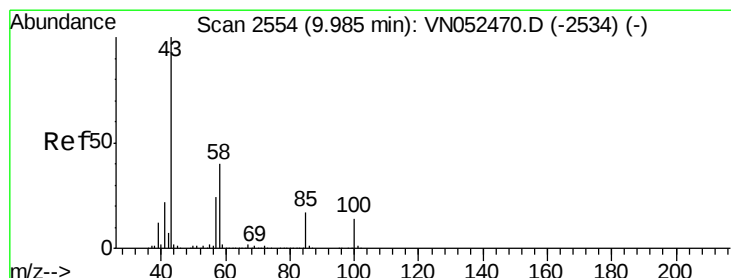
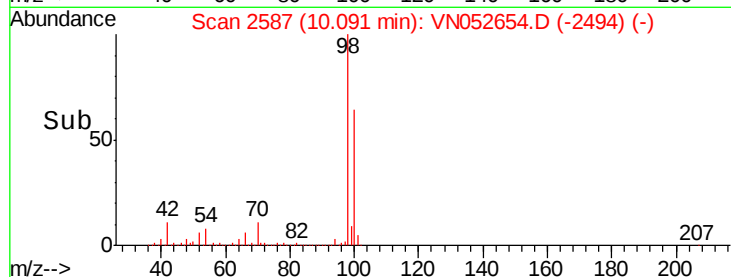
1500000

1000000

500000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.650 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052654.D

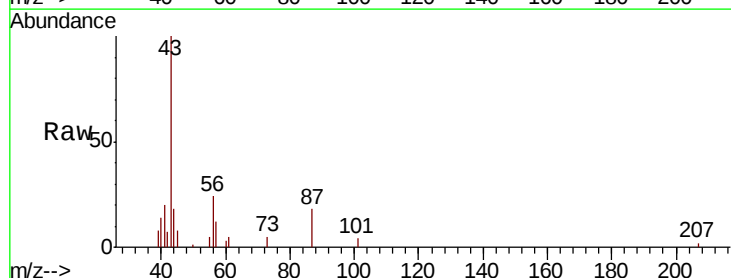
Acq: 4 Dec 2018 15:07

Tgt Ion: 43 Resp: 16772

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-2534) (-)

10.02

12000

10000

8000

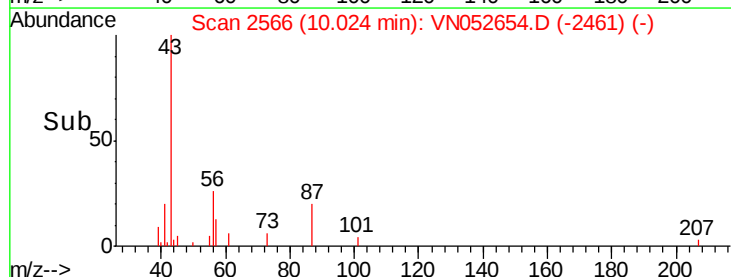
6000

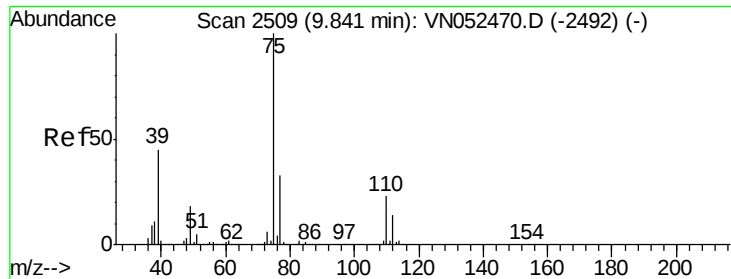
4000

2000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.442 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

PB115293TB

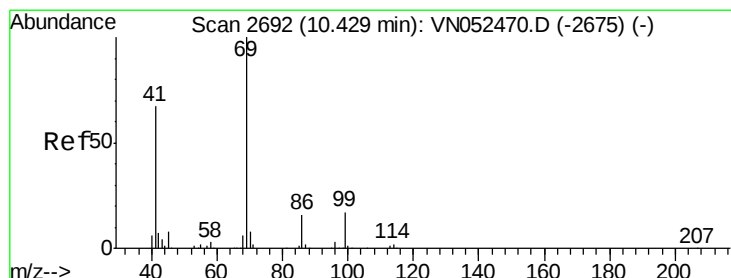
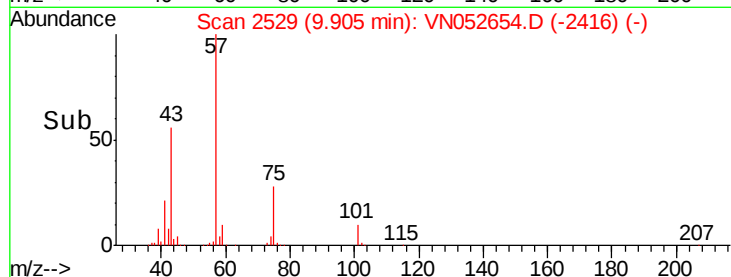
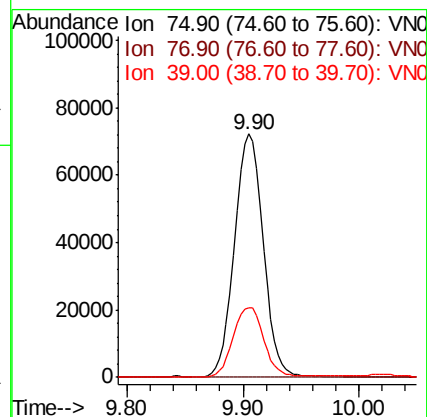
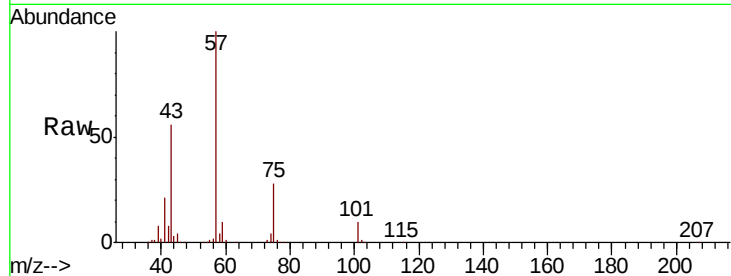
Tot Ion: 75 Resp: 124250

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

39 28.4 36.0 54.0#



#56

Ethyl methacrylate

Concen: 2.701 ug/l

RT: 10.32 min Scan# 2657

Delta R.T. -0.11 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

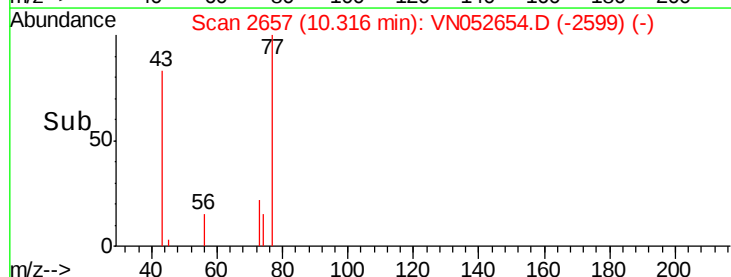
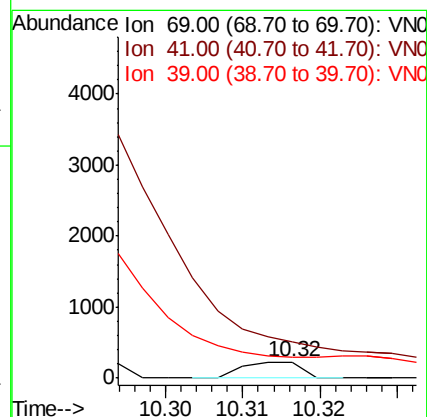
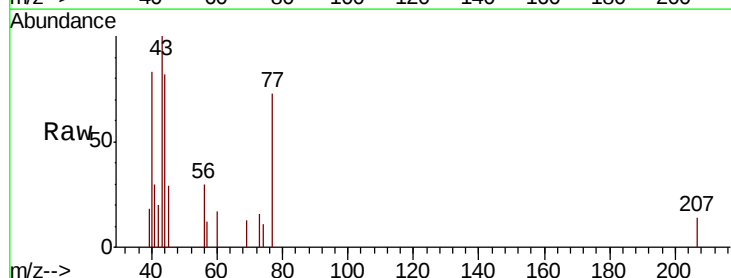
Tgt Ion: 69 Resp: 120

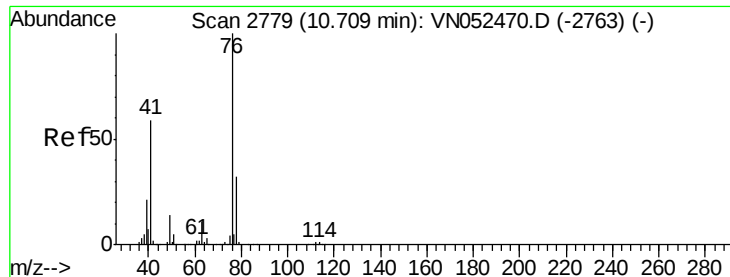
Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

39 0.0 25.9 38.9#

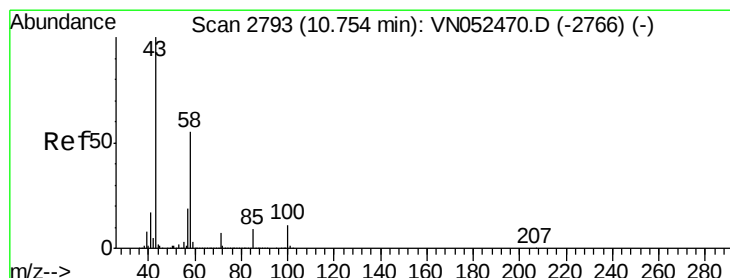
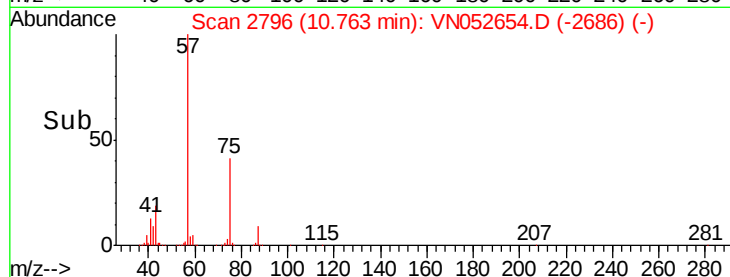
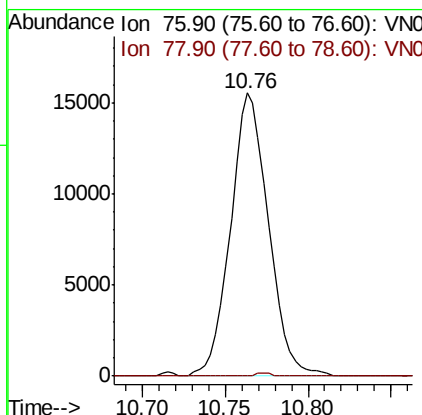
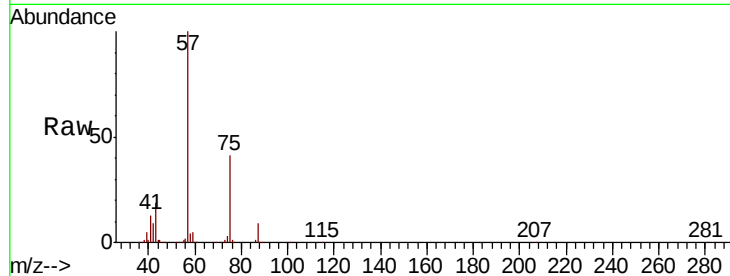




#57
 1,3-Dichloropropane
 Concen: 1.279 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

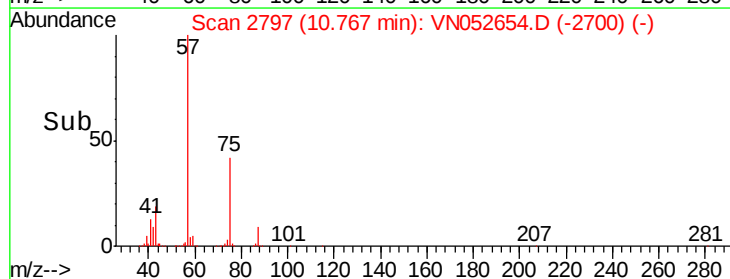
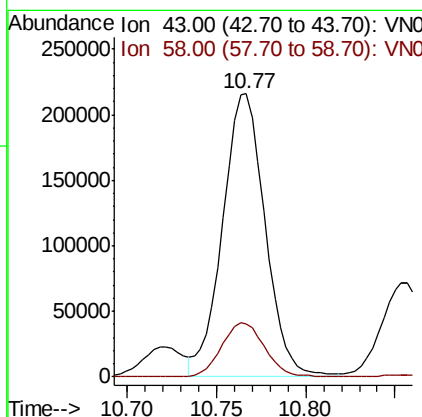
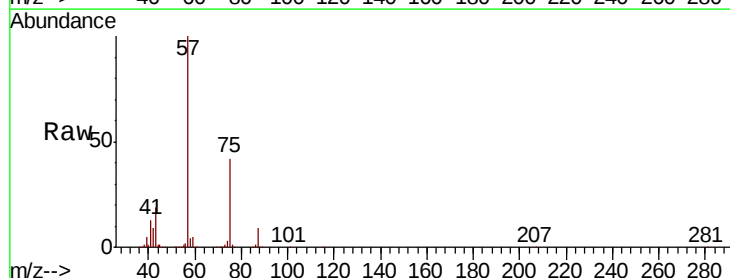
Instrument :
 MSVOA_N
 ClientSampled :
 PB115293TB

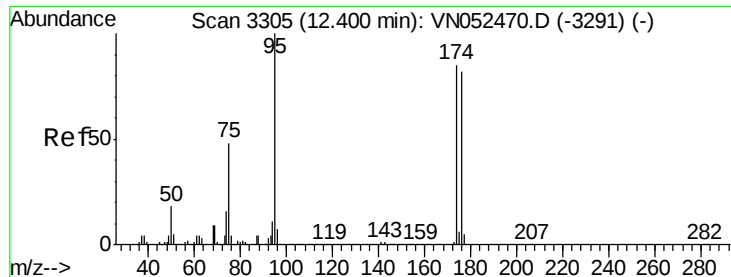
Tot Ion: 76 Resp: 24666
 Ion Ratio Lower Upper
 76 100
 78 0.4 25.6 38.4#



#59
 2-Hexanone
 Concen: 52.123 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion: 43 Resp: 355612
 Ion Ratio Lower Upper
 43 100
 58 19.7 27.4 82.0#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

PB115293TB

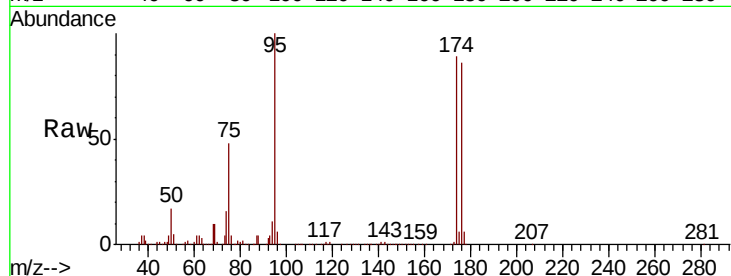
Tot Ion: 95 Resp: 686597

Ion Ratio Lower Upper

95 100

174 88.3 0.0 173.0

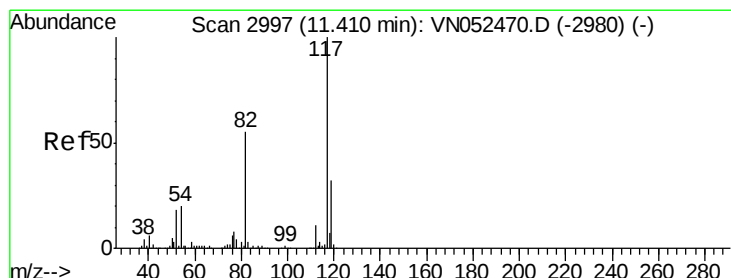
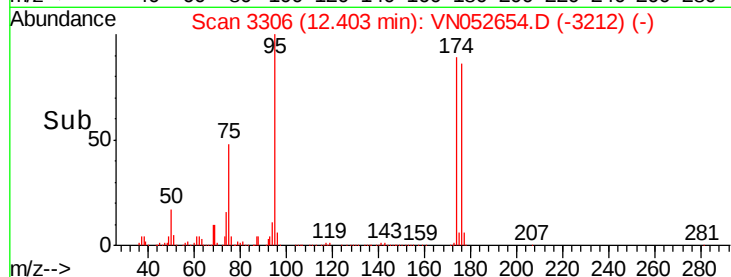
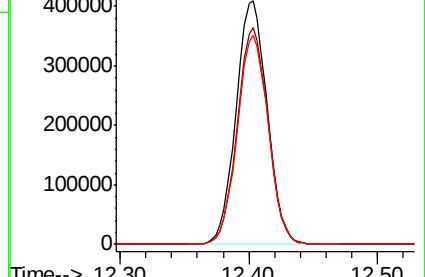
176 85.6 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. -0.00 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

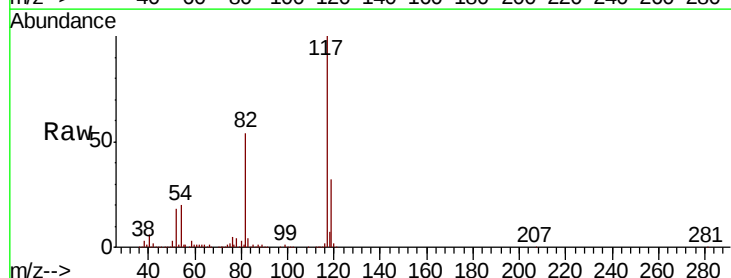
Tgt Ion: 117 Resp: 1623941

Ion Ratio Lower Upper

117 100

82 54.0 43.6 65.4

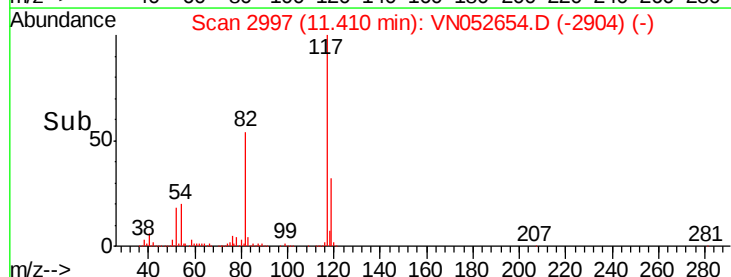
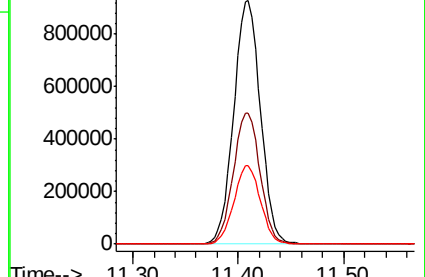
119 32.2 25.4 38.2

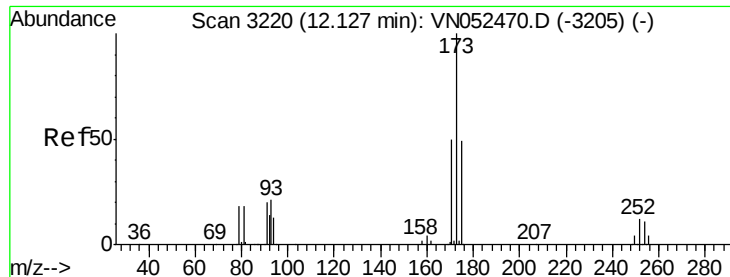


Abundance Ion 116.90 (116.60 to 117.60): VN052470.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052470.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052470.D (-2980) (-)





#71

Bromoform

Concen: 0.539 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052654.D

Acq: 4 Dec 2018 15:07

Instrument :

MSVOA_N

ClientSampleId :

PB115293TB

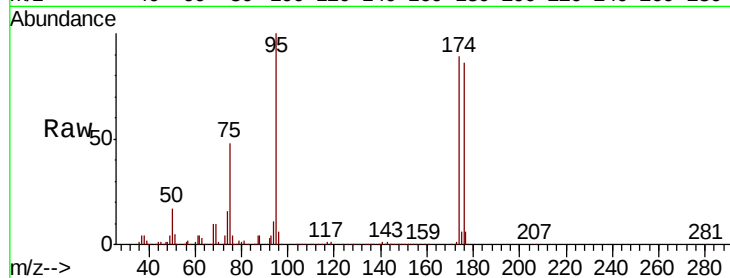
Tot Ion:173 Resp: 4155

Ion Ratio Lower Upper

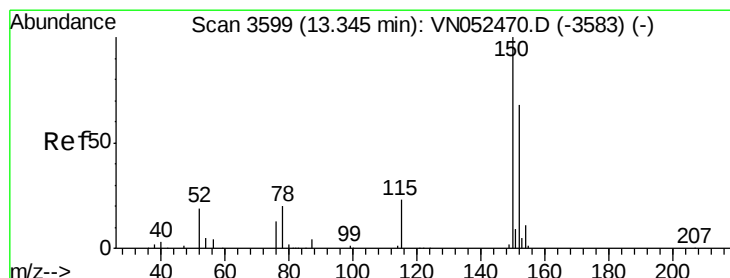
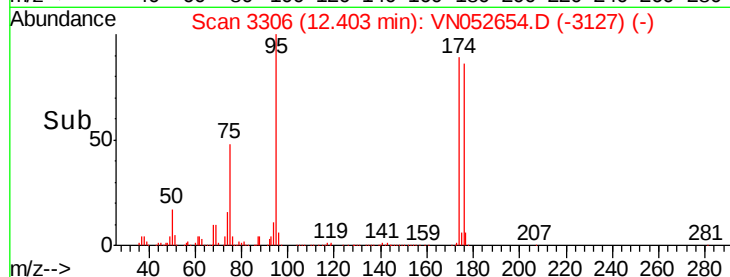
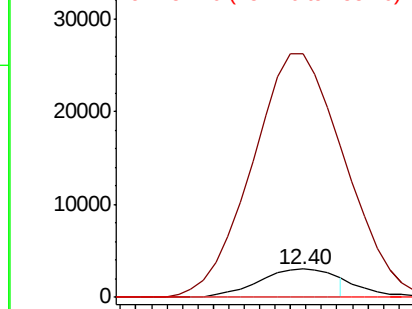
173 100

175 905.3 24.4 73.2#

254 0.0 0.1 0.1#



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: VN052654.D

Acq: 4 Dec 2018 15:07

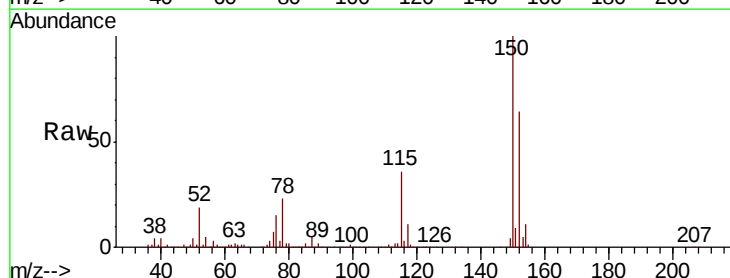
Tgt Ion:152 Resp: 573636

Ion Ratio Lower Upper

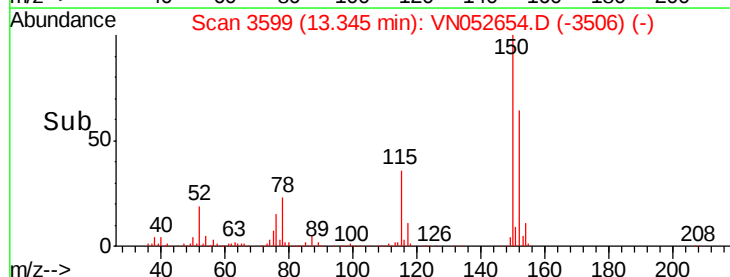
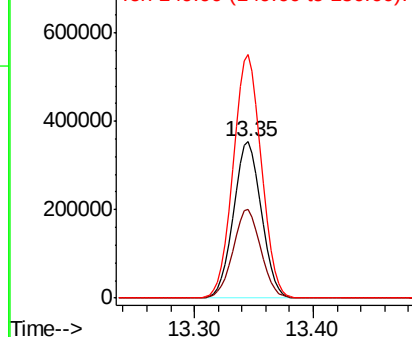
152 100

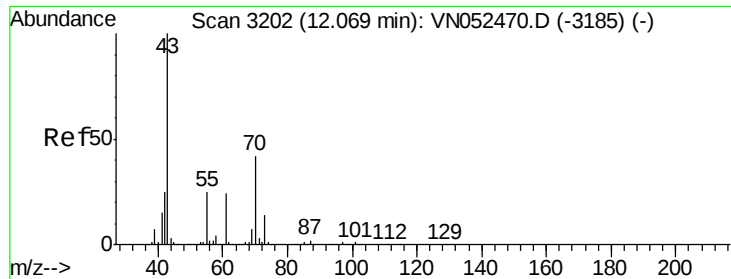
115 56.5 28.4 85.2

150 157.1 0.0 346.0



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

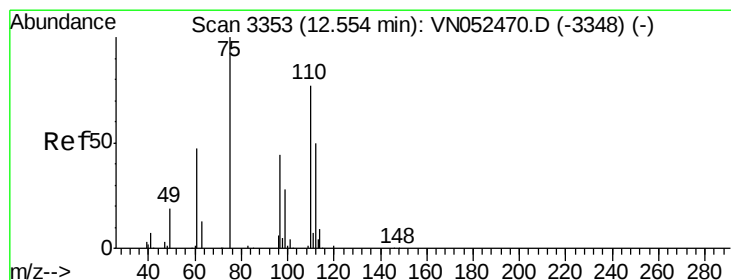
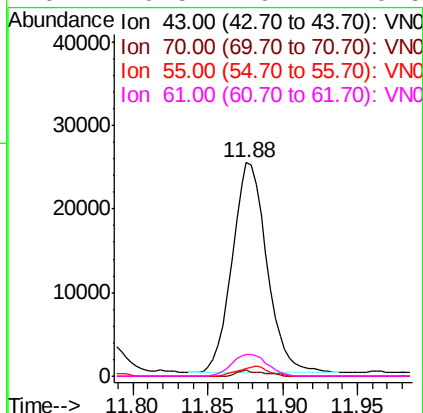
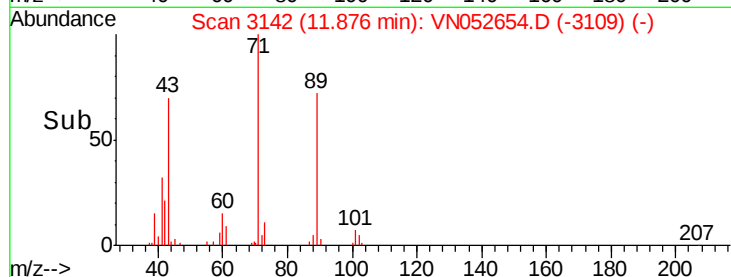
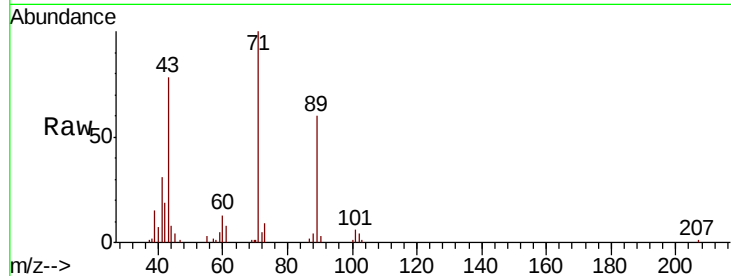




#74
N-amyl acetate
Concen: 3.563 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

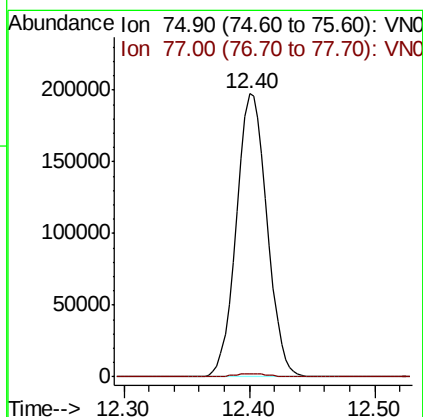
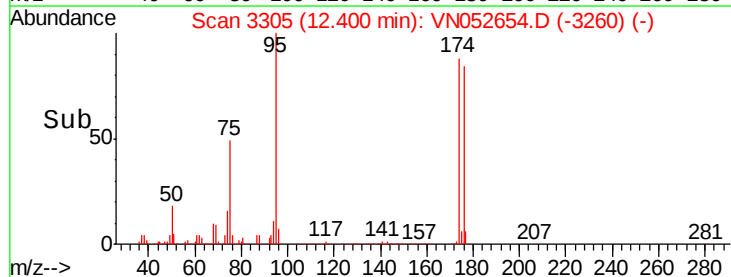
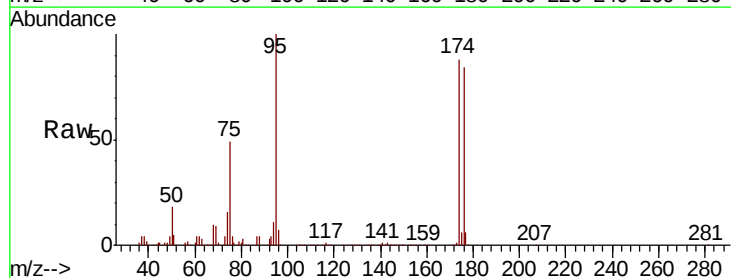
Instrument :
MSVOA_N
ClientSampleId :
PB115293TB

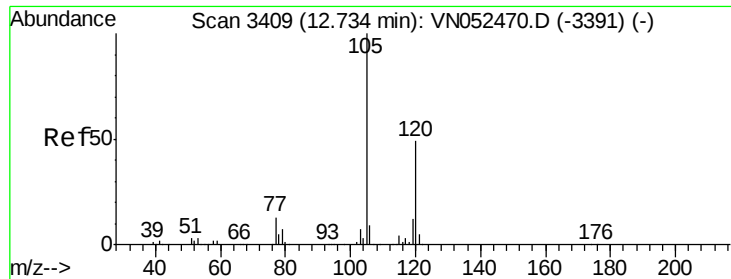
Tot Ion: 43 Resp: 40506
Ion Ratio Lower Upper
43 100
70 2.2 33.8 50.8#
55 4.1 20.0 30.0#
61 10.5 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 37.923 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Tgt Ion: 75 Resp: 335458
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

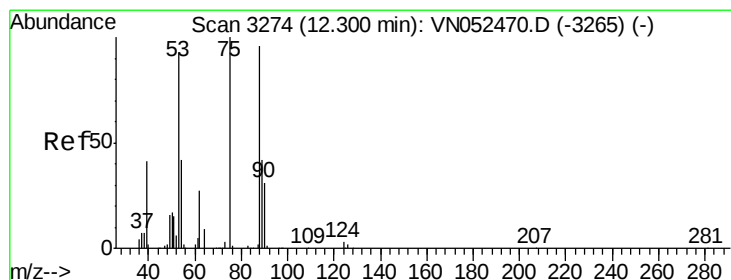
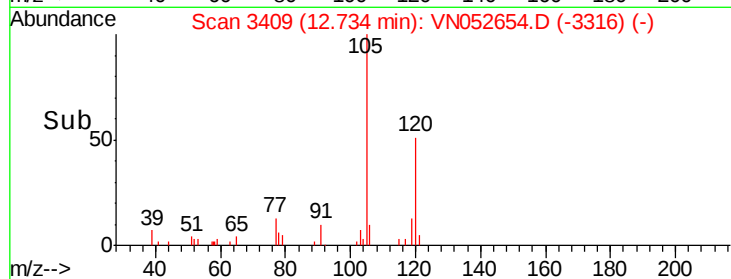
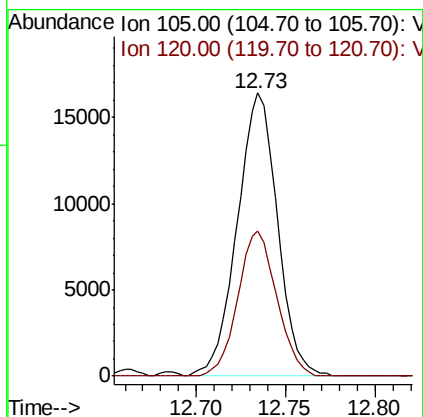
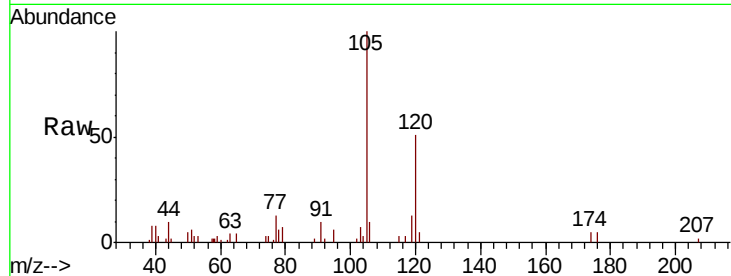




#80
 1,3,5-Trimethylbenzene
 Concen: 0.718 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

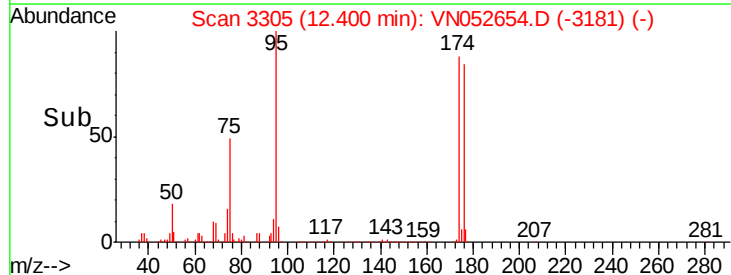
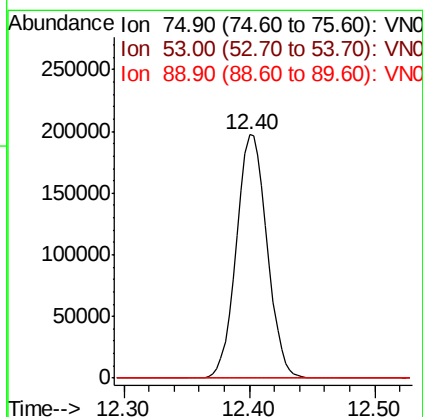
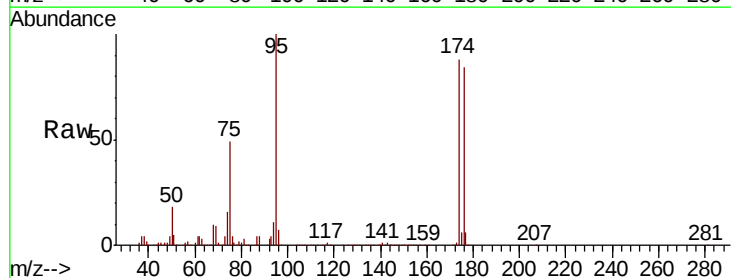
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293TB

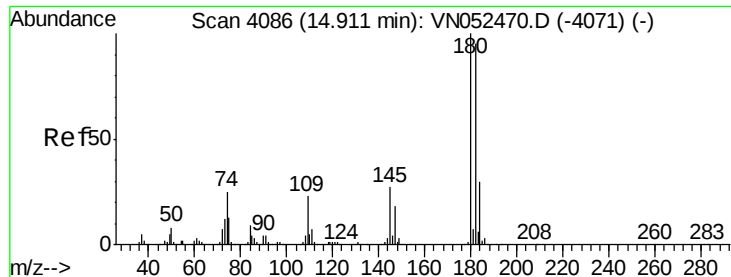
Tot Ion:105 Resp: 25763
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 126.645 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion: 75 Resp: 335458
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.4 116.0#
 89 0.0 35.4 53.2#

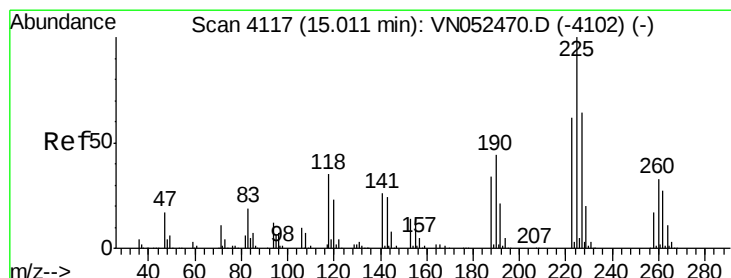
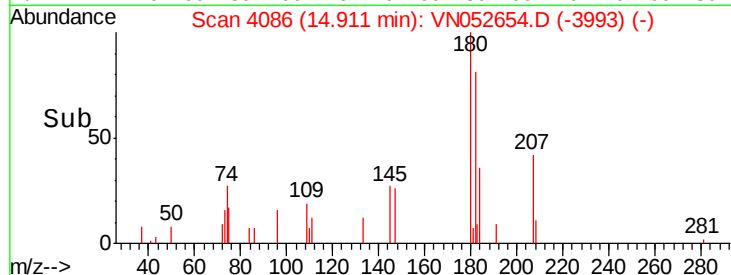
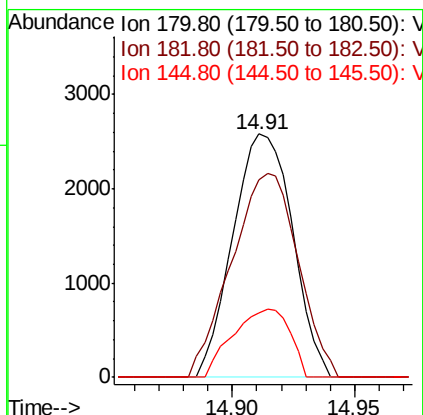
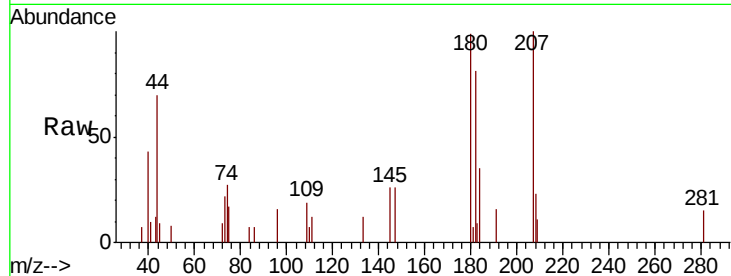




#93
 1,2,4-Trichlorobenzene
 Concen: 3.236 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

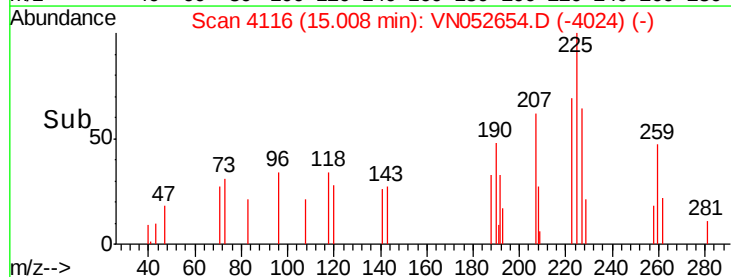
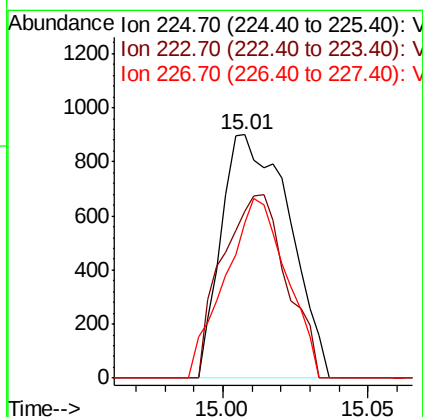
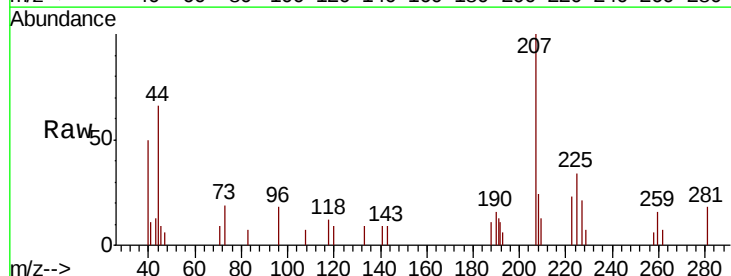
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115293TB

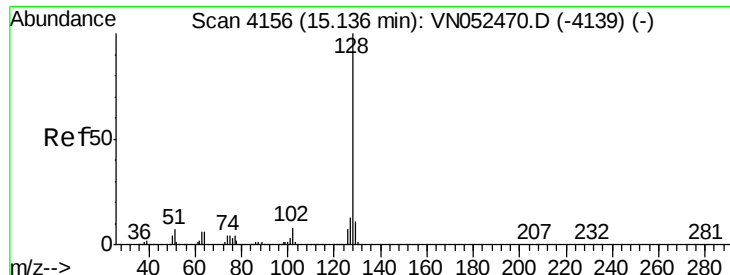
Tot Ion:180 Resp: 4389
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.8 143.4
 145 26.7 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 0.245 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN052654.D
 Acq: 4 Dec 2018 15:07

Tgt Ion:225 Resp: 1466
 Ion Ratio Lower Upper
 225 100
 223 71.3 31.4 94.2
 227 66.5 32.5 97.4

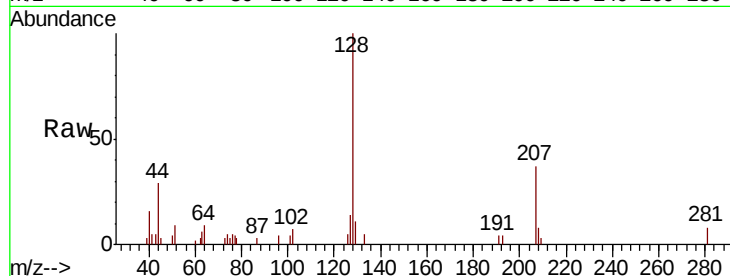




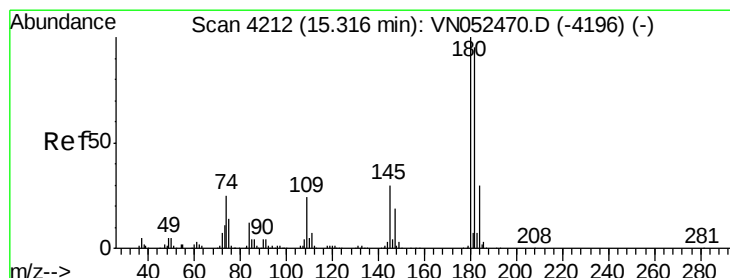
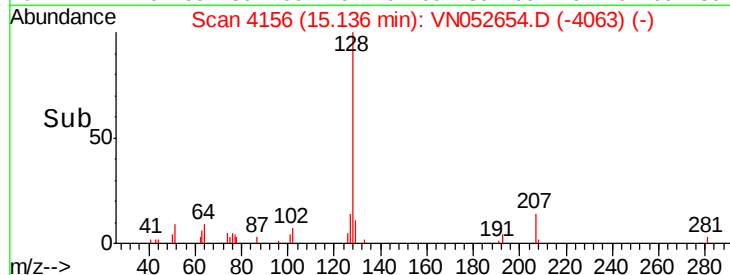
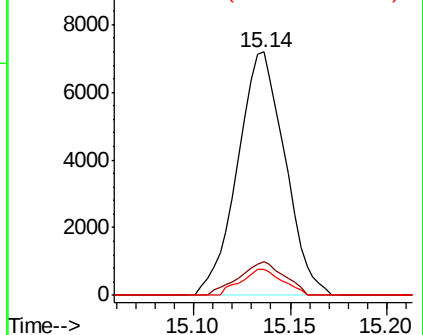
#95
Naphthalene
Concen: 3.958 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Instrument :
MSVOA_N
ClientSampleId :
PB115293TB

Tot Ion:128 Resp: 12276
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 9.3 8.7 13.1

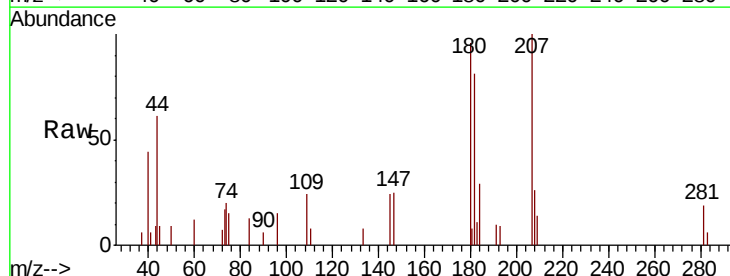


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 3.195 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052654.D
Acq: 4 Dec 2018 15:07

Tgt Ion:180 Resp: 4635
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 30.2 15.2 45.5



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

