

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112918\
 Data File : VN052561.D
 Acq On : 29 Nov 2018 13:32
 Operator : MD\SY
 Sample : PB115155TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115155TB

Quant Time: Nov 30 00:18:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1299413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1990916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1735743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	661183	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	667458	47.18	ug/l	0.00
Spiked Amount			Recovery	=	94.36%	
35) Dibromofluoromethane	7.59	113	608550	49.58	ug/l	0.00
Spiked Amount			Recovery	=	99.16%	
50) Toluene-d8	10.09	98	2407299	50.39	ug/l	0.00
Spiked Amount			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	12.40	95	762443	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	

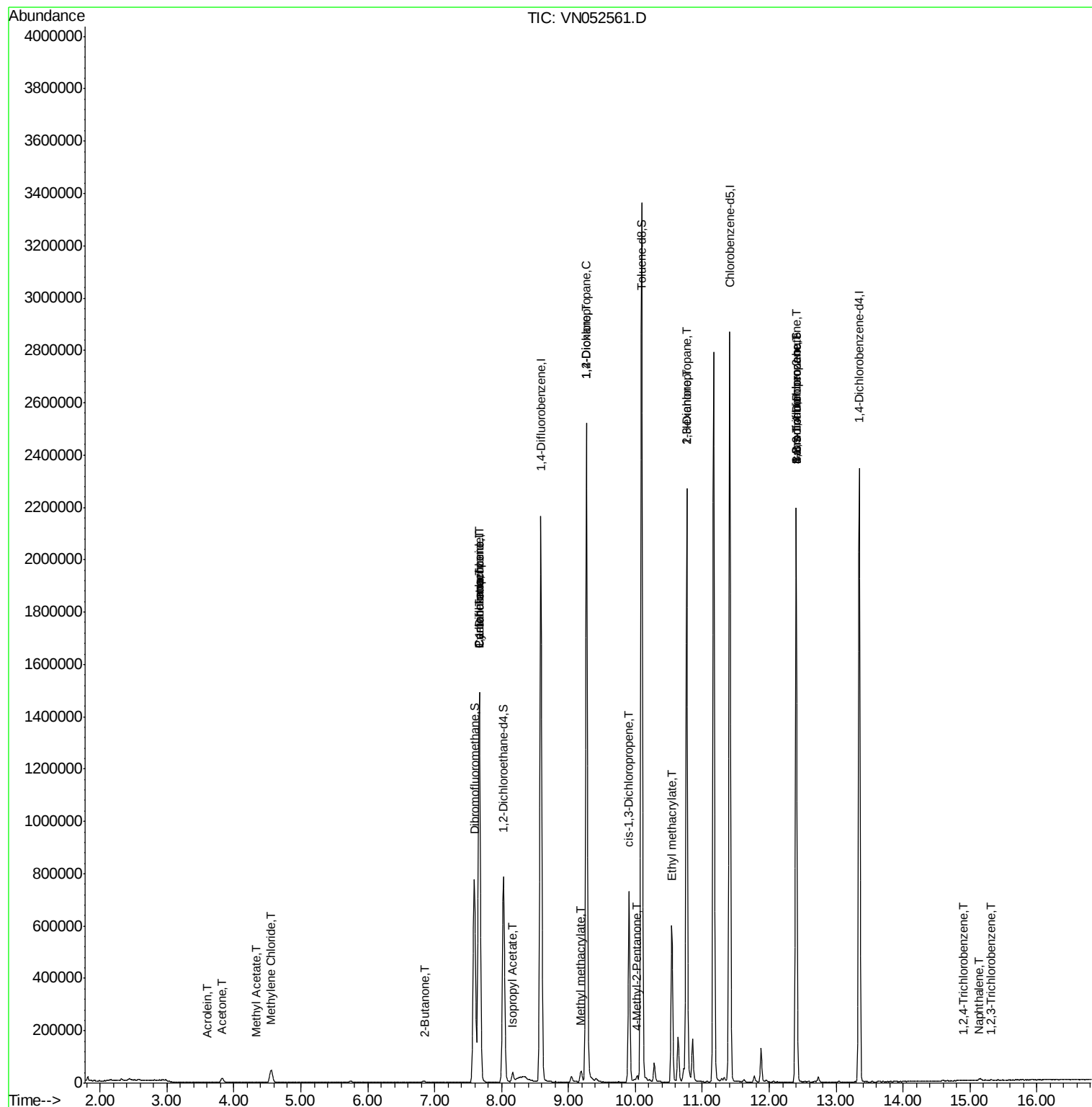
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	64	33.520	ug/l #	14
16) Acetone	3.82	43	28221	7.562	ug/l	97
18) Methyl Acetate	4.34	43	3055	0.285	ug/l #	68
20) Methylene Chloride	4.55	84	36869	2.525	ug/l	93
25) 2-Butanone	6.85	43	4005	0.757	ug/l	98
31) Cyclohexane	7.67	56	22762	0.573	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	88840	4.725	ug/l #	50
38) Carbon Tetrachloride	7.67	117	115222	6.770	ug/l #	16
43) Isopropyl Acetate	8.17	43	45174	2.326	ug/l #	87
45) 1,2-Dichloropropane	9.27	63	3092	0.208	ug/l #	43
48) Methyl methacrylate	9.18	41	16536	1.633	ug/l #	13
49) 1,4-Dioxane	9.27	88	294	2.798	ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	19855	1.822	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	135054	6.534	ug/l #	61
56) Ethyl methacrylate	10.55	69	1696	2.792	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	24202	1.171	ug/l #	43
59) 2-Hexanone	10.77	43	343590	46.991	ug/l #	51
71) Bromoform	12.40	173	4362	0.529	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	362964	35.599	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	362964	118.885	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	330	2.856	ug/l #	81
95) Naphthalene	15.14	128	5027	3.617	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.31	180	450	2.766	ug/l #	68

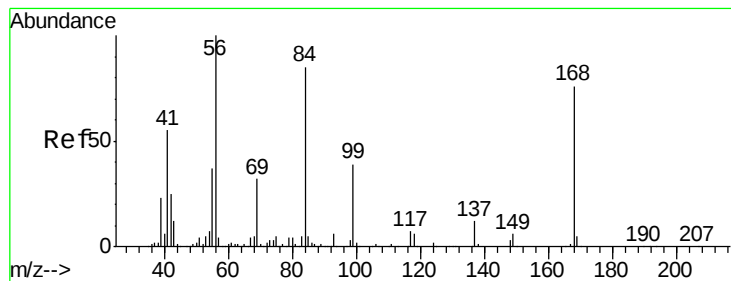
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 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: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

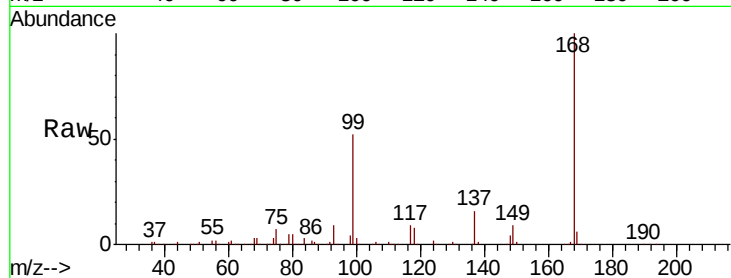
PB115155TB

Tot Ion:168 Resp: 1299413

Ion Ratio Lower Upper

168 100

99 51.8 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052561.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052561.D (-1740) (-)

7.67

600000

500000

400000

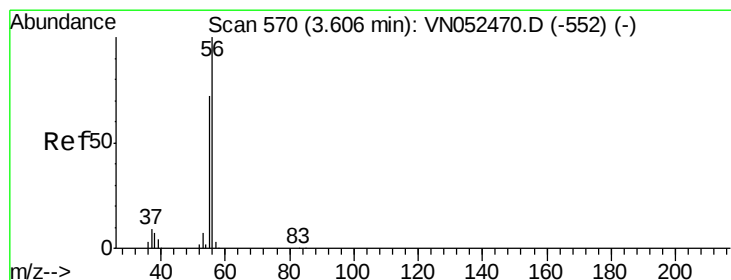
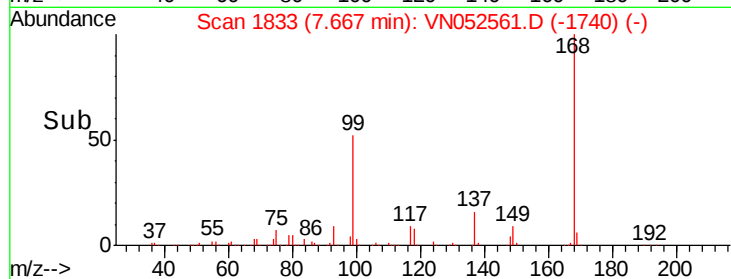
300000

200000

100000

0

Time--> 7.60 7.70 7.80



#13

Acrolein

Concen: 33.520 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.00 min

Lab File: VN052561.D

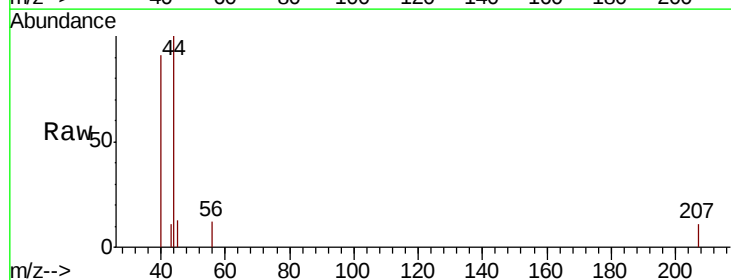
Acq: 29 Nov 2018 13:32

Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052561.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052561.D (-477) (-)

3.60

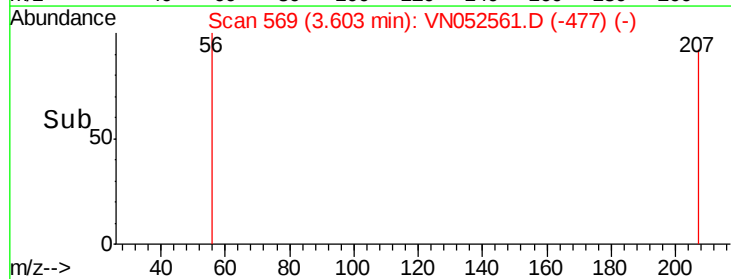
150

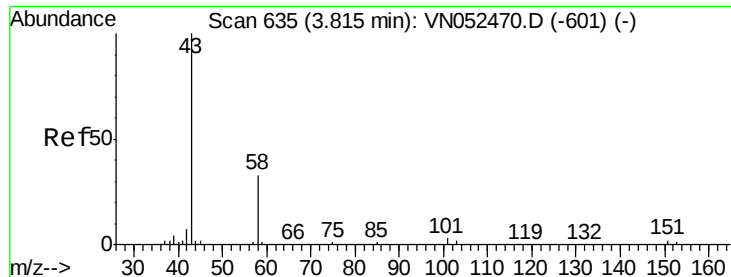
100

50

0

Time--> 3.59 3.60 3.61





#16

Acetone

Concen: 7.562 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampled :

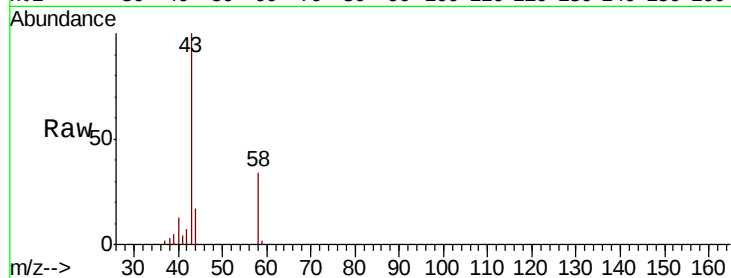
PB115155TB

Tot Ion: 43 Resp: 28221

Ion Ratio Lower Upper

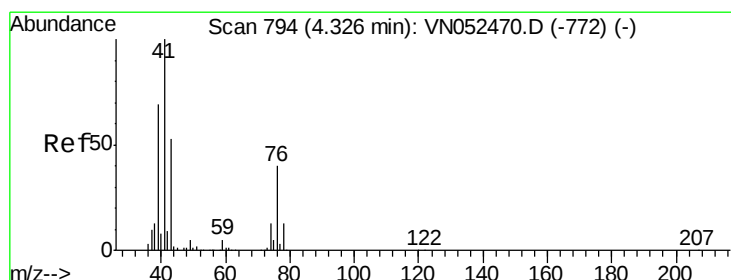
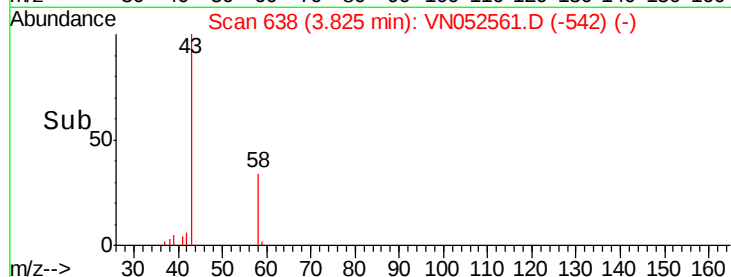
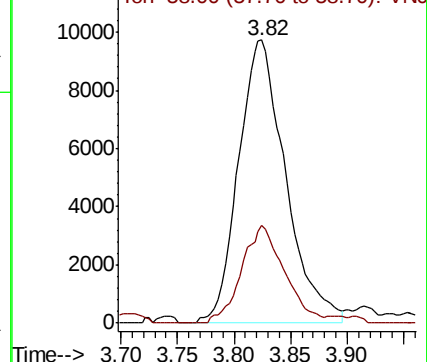
43 100

58 34.3 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.285 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN052561.D

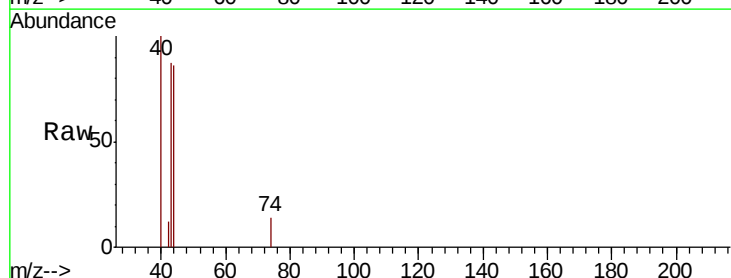
Acq: 29 Nov 2018 13:32

Tgt Ion: 43 Resp: 3055

Ion Ratio Lower Upper

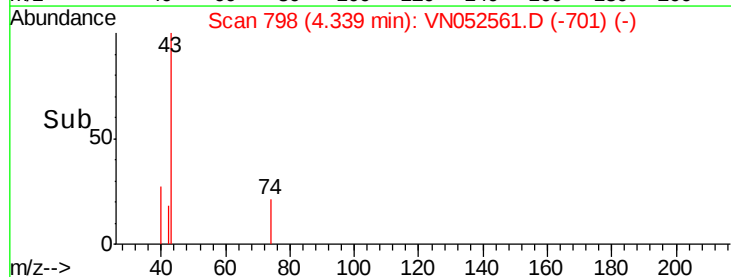
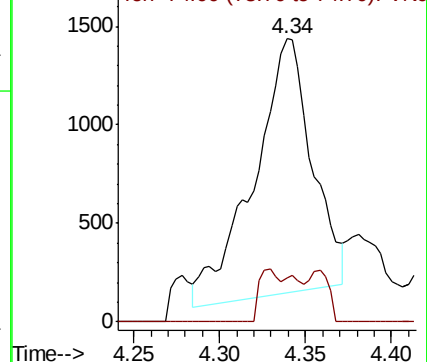
43 100

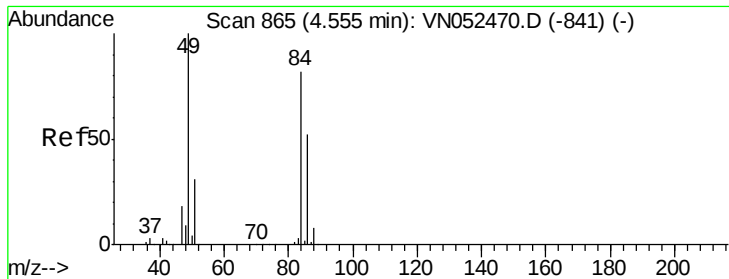
74 7.4 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

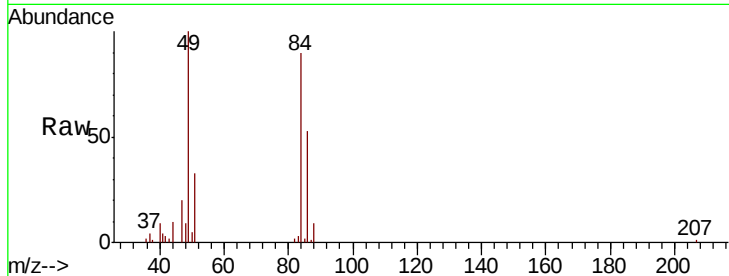




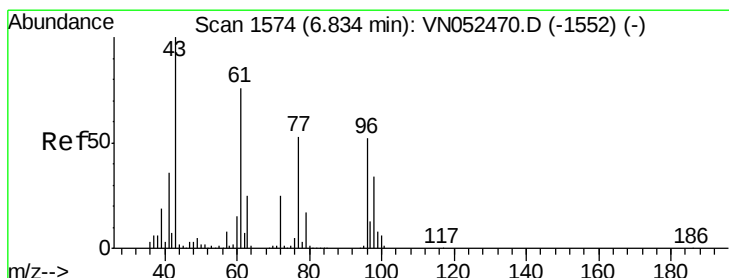
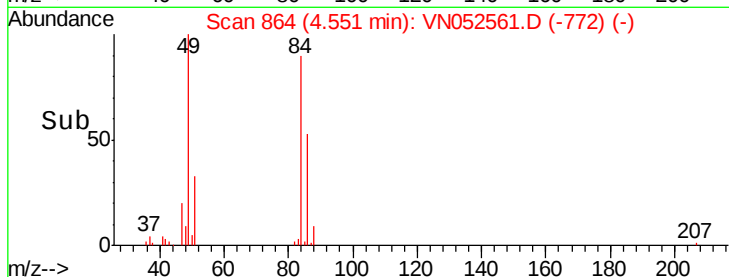
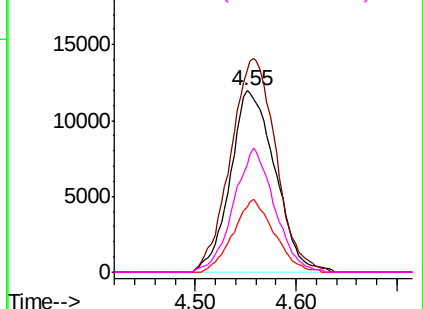
#20
Methvlene Chloride
Concen: 2.525 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Instrument :
MSVOA_N
ClientSampleId :
PB115155TB

Tot Ion: 84 Resp: 36869
Ion Ratio Lower Upper
84 100
49 111.5 98.0 147.0
51 36.3 30.1 45.1
86 59.1 50.7 76.1

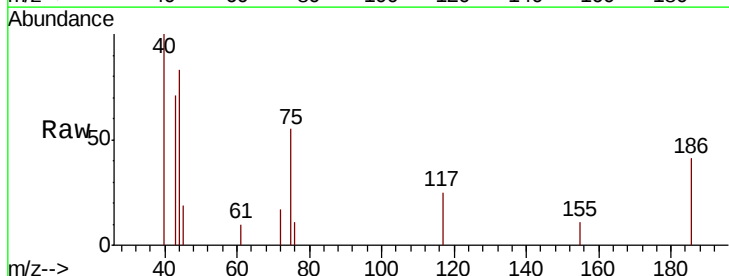


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

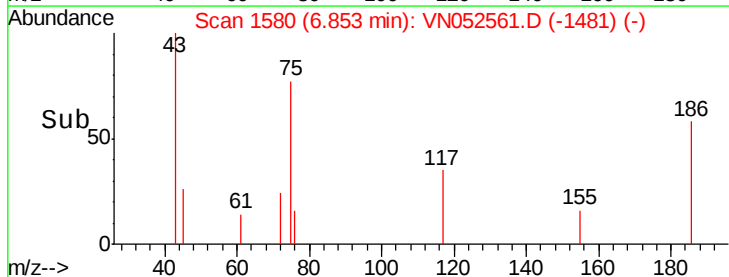
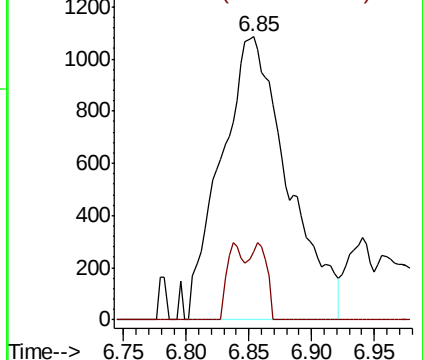


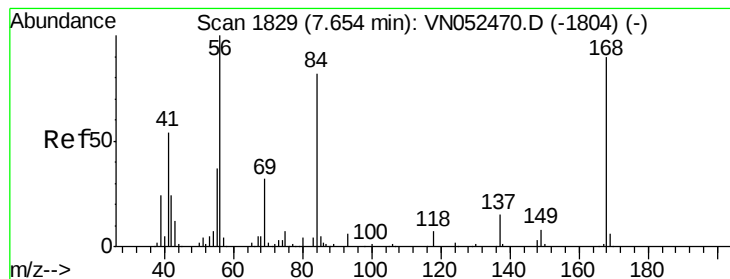
#25
2-Butanone
Concen: 0.757 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Tgt Ion: 43 Resp: 4005
Ion Ratio Lower Upper
43 100
72 24.3 20.1 30.1



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#31

Cyclohexane

Concen: 0.573 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

PB115155TB

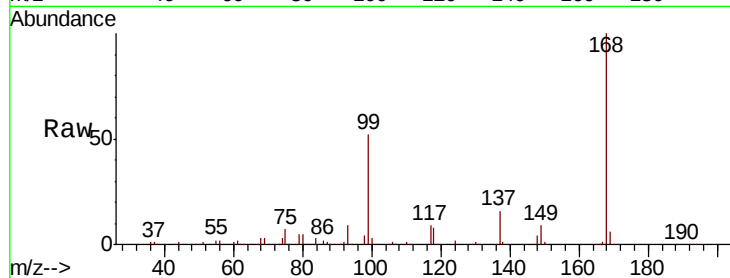
Tot Ion: 56 Resp: 22762

Ion Ratio Lower Upper

56 100

69 177.9 25.8 38.6#

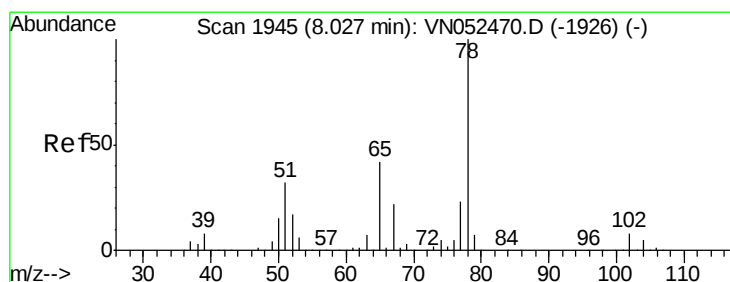
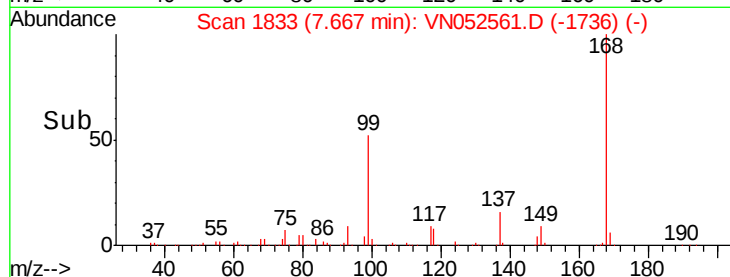
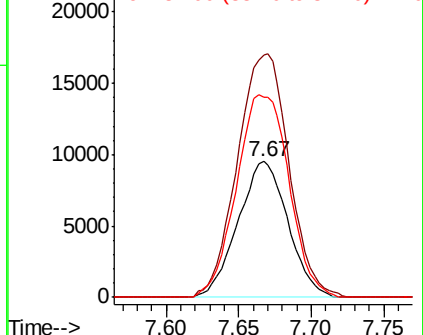
84 147.0 65.3 97.9#



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: VN052561.D

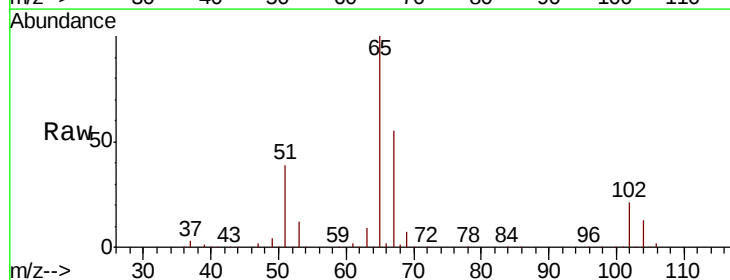
Acq: 29 Nov 2018 13:32

Tgt Ion: 65 Resp: 667458

Ion Ratio Lower Upper

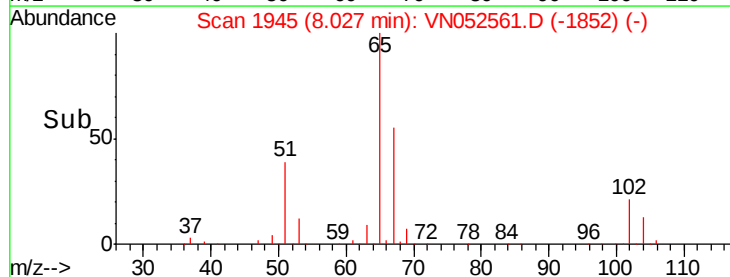
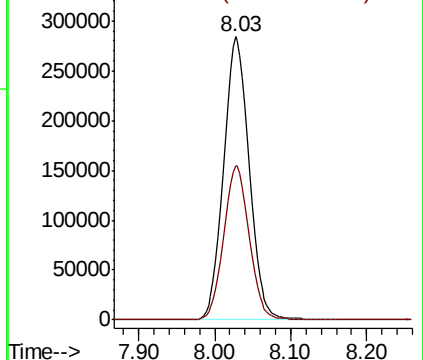
65 100

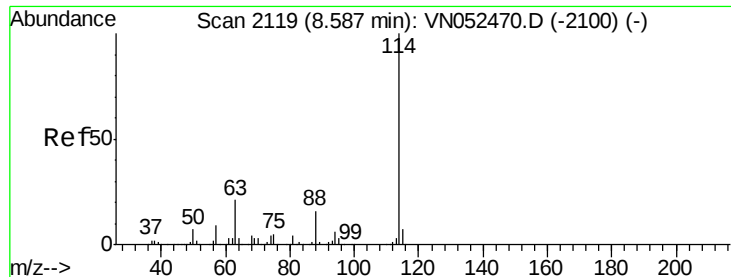
67 54.3 0.0 109.8



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: VN052561.D

Acq: 29 Nov 2018 13:32

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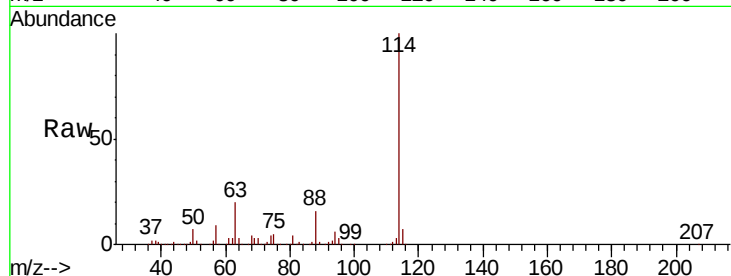
Tot Ion:114 Resp: 1990916

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.8

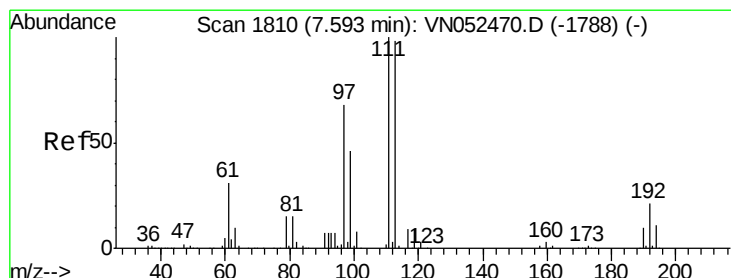
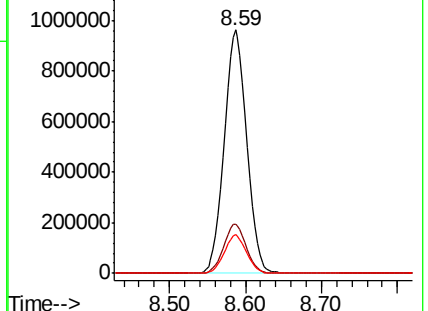
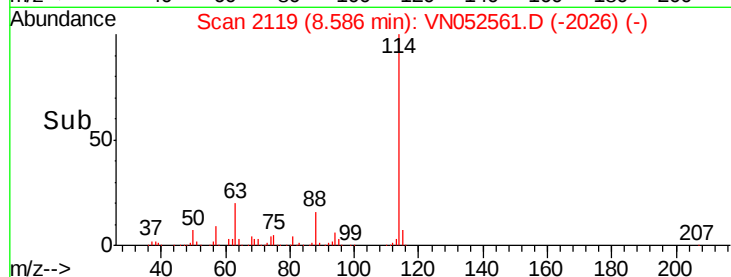
88 15.8 0.0 31.6



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# 1810

Delta R.T. -0.00 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

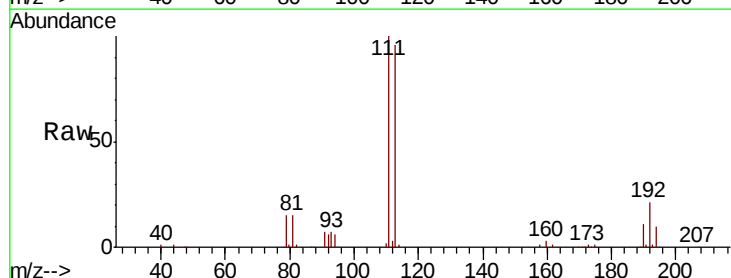
Tgt Ion:113 Resp: 608550

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

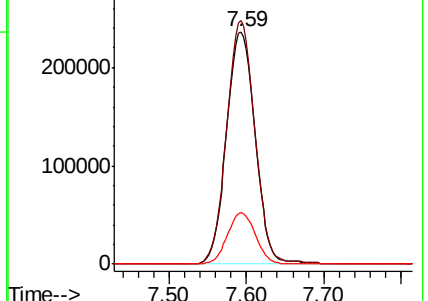
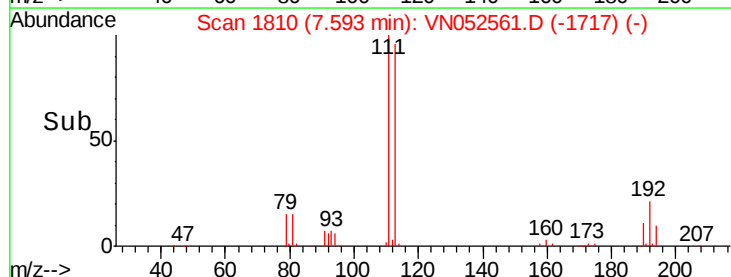
192 21.8 17.0 25.6

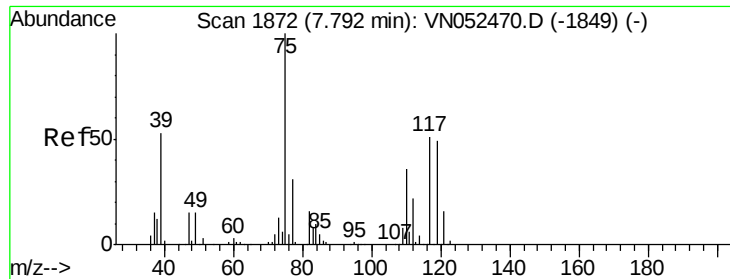


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.725 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

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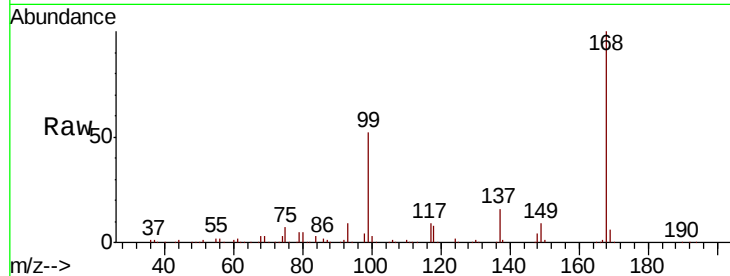
Tot Ion: 75 Resp: 88840

Ion Ratio Lower Upper

75 100

110 8.6 17.5 52.6#

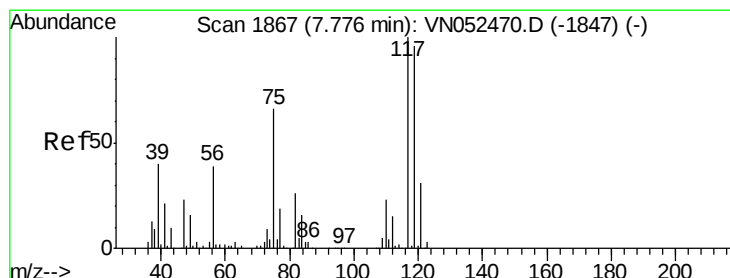
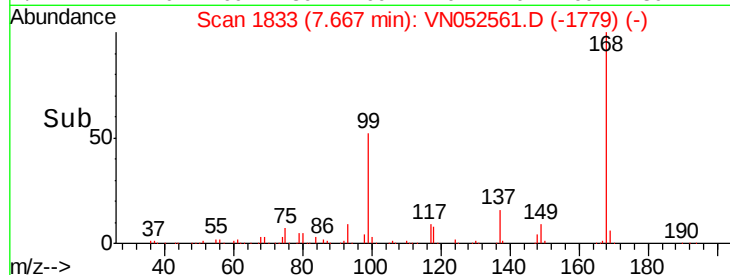
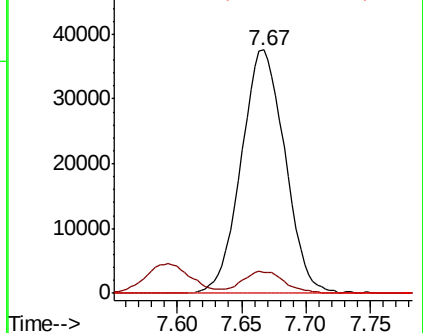
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN052470.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.770 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

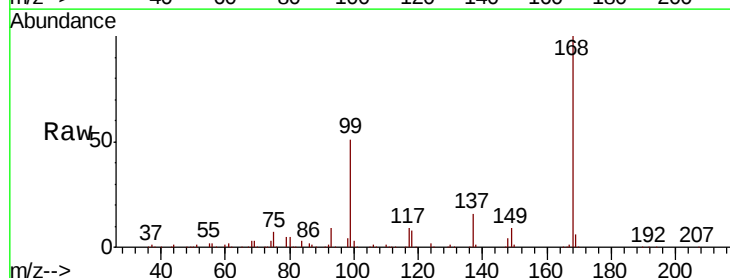
Tgt Ion: 117 Resp: 115222

Ion Ratio Lower Upper

117 100

119 5.3 76.8 115.2#

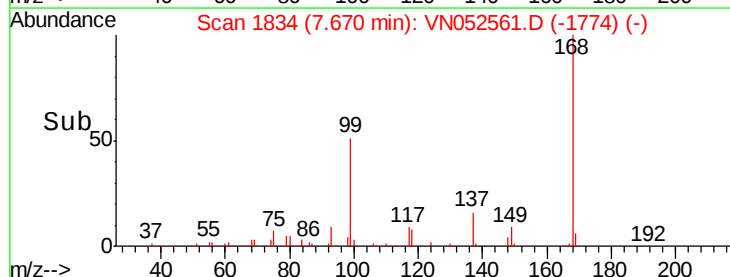
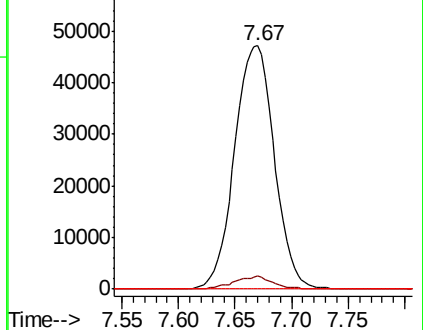
121 0.0 24.9 37.3#

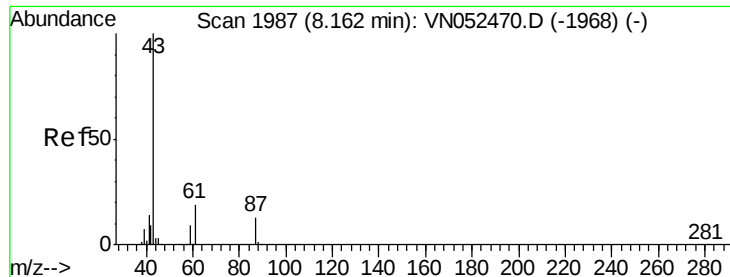


Abundance Ion 116.80 (116.50 to 117.50): VN052470.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN052470.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN052470.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 2.326 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

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ClientSampleId :

PB115155TB

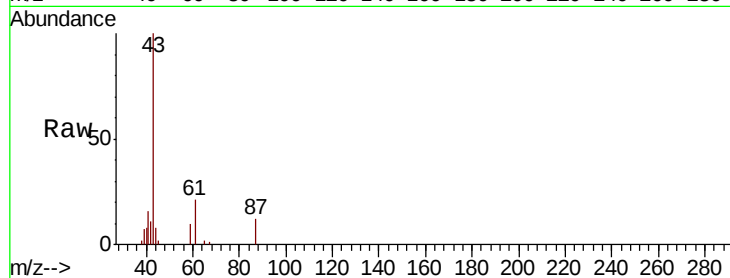
Tot Ion: 43 Resp: 45174

Ion Ratio Lower Upper

43 100

61 20.2 24.1 36.1#

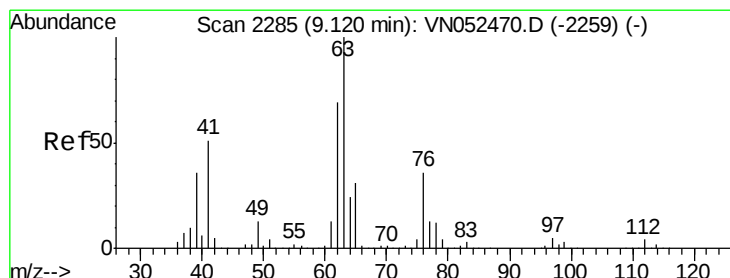
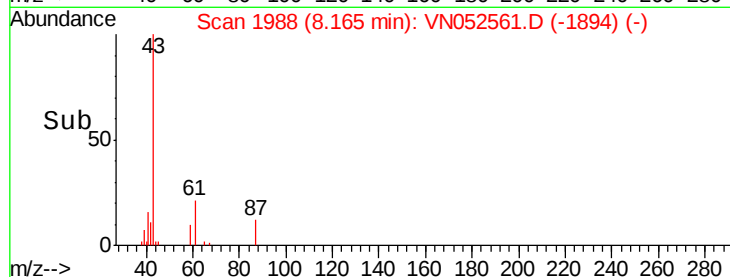
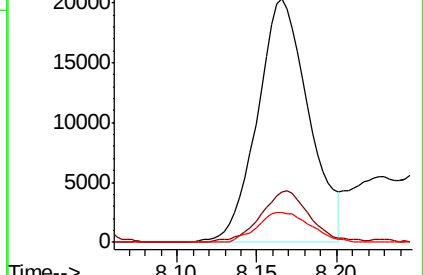
87 12.6 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052470.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052470.D (-1968) (-)



#45

1,2-Dichloropropane

Concen: 0.208 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052561.D

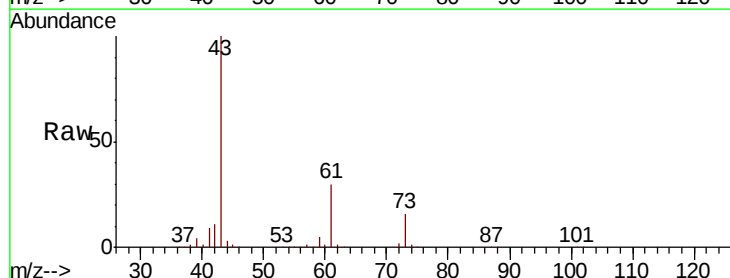
Acq: 29 Nov 2018 13:32

Tgt Ion: 63 Resp: 3092

Ion Ratio Lower Upper

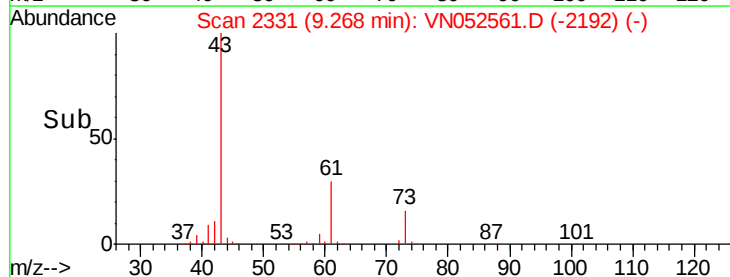
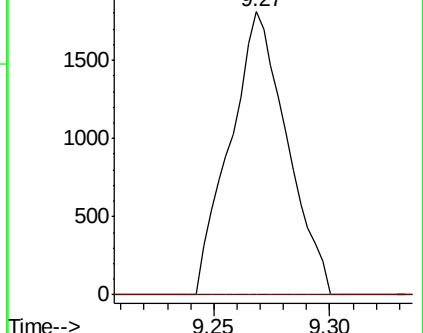
63 100

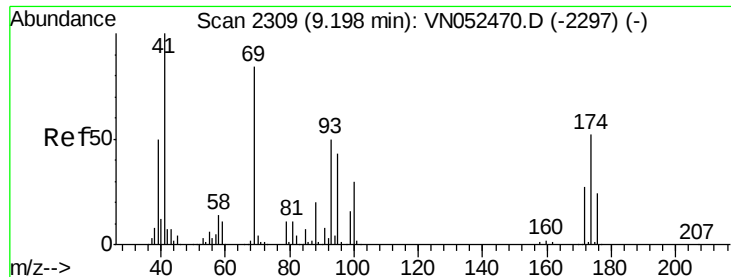
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN052470.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN052470.D (-2259) (-)

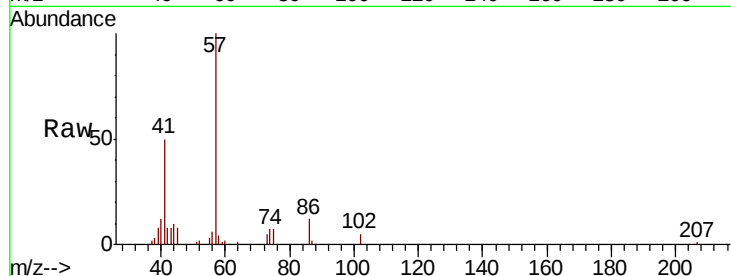




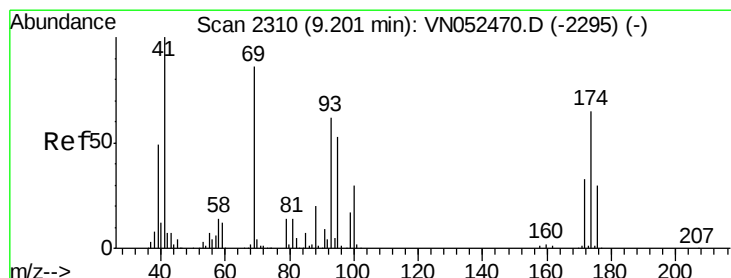
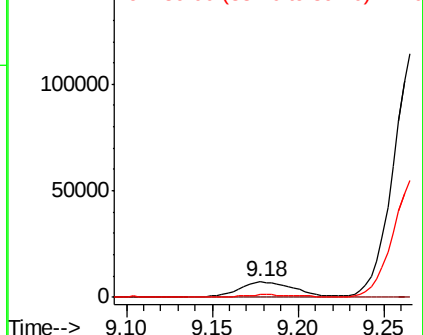
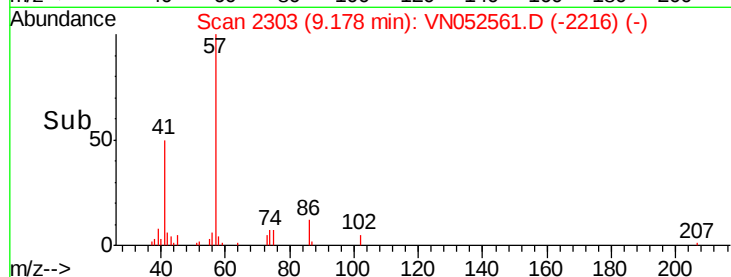
#48
Methyl methacrylate
Concen: 1.633 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Instrument :
MSVOA_N
ClientSampled :
PB115155TB

Tot Ion: 41 Resp: 16536
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#

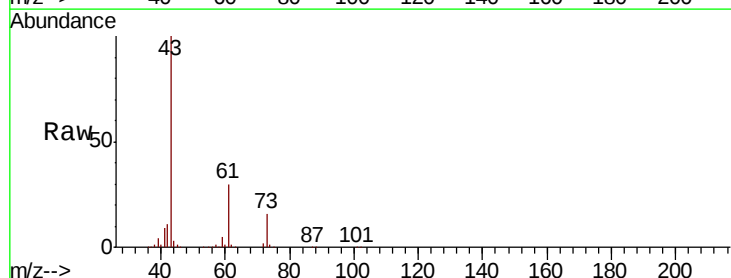


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

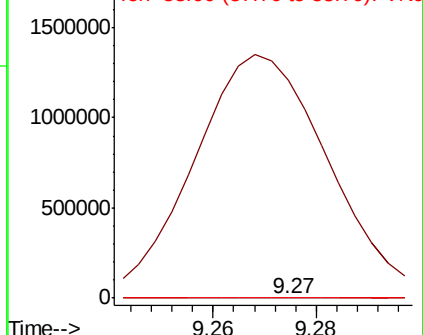
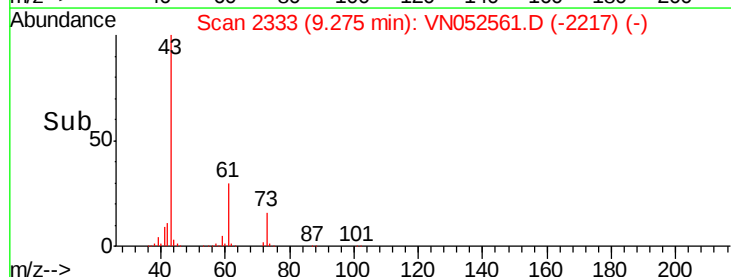


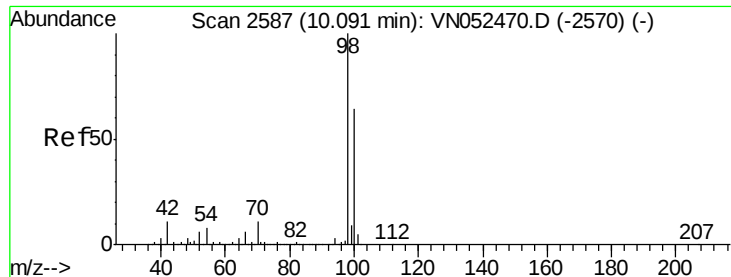
#49
1,4-Dioxane
Concen: 2.798 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Tgt Ion: 88 Resp: 294
Ion Ratio Lower Upper
88 100
43 857897.3 26.4 39.6#
58 3858.2 55.4 83.0#



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: 2.798 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

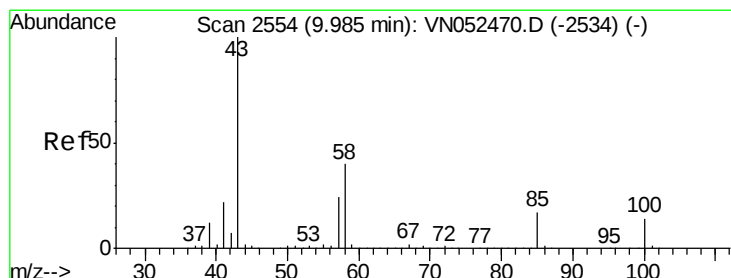
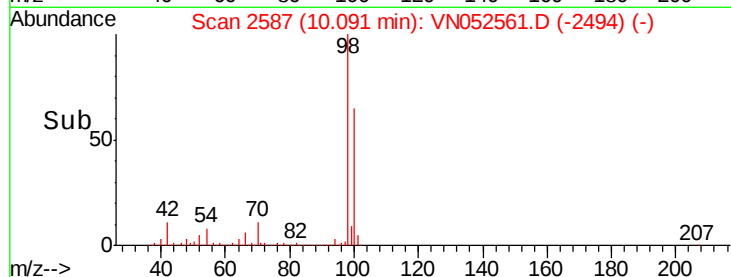
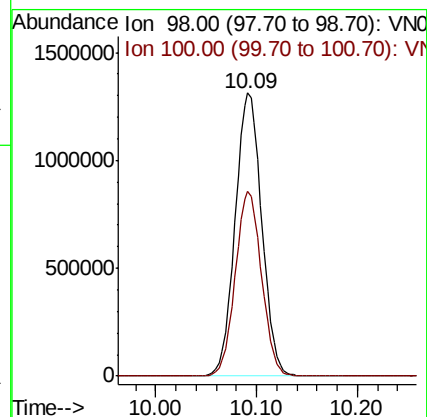
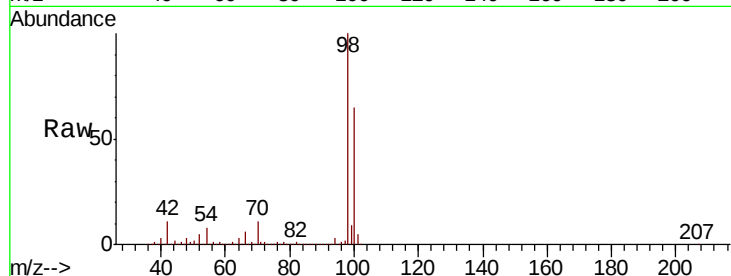
PB115155TB

Tot Ion: 98 Resp: 2407299

Ion Ratio Lower Upper

98 100

100 64.5 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.822 ug/l

RT: 10.03 min Scan# 2567

Delta R.T. 0.04 min

Lab File: VN052561.D

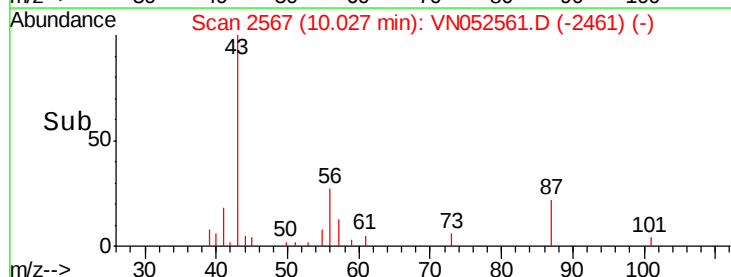
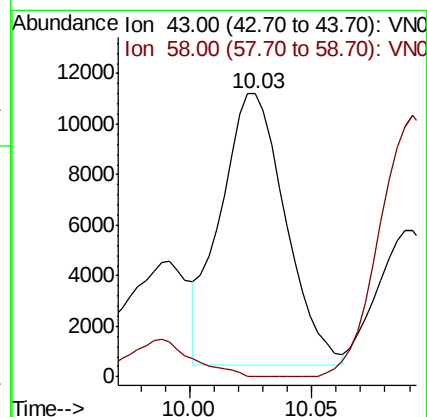
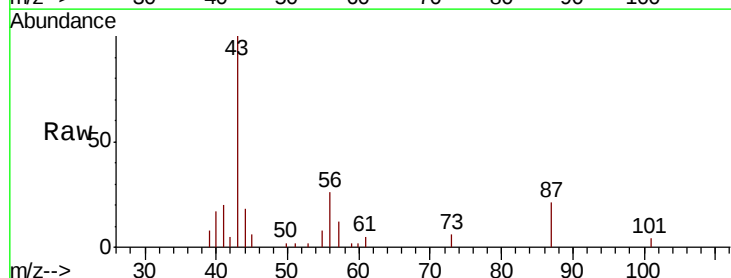
Acq: 29 Nov 2018 13:32

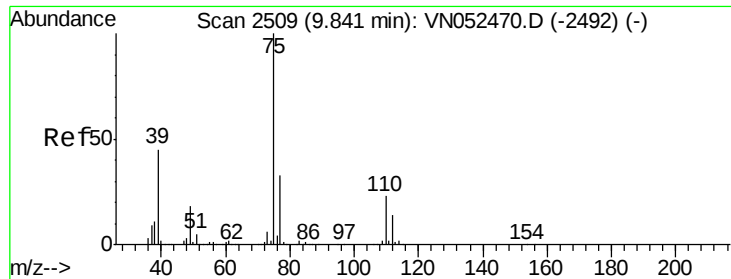
Tgt Ion: 43 Resp: 19855

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#





#54

cis-1,3-Dichloropropene

Concen: 6.534 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

PB115155TB

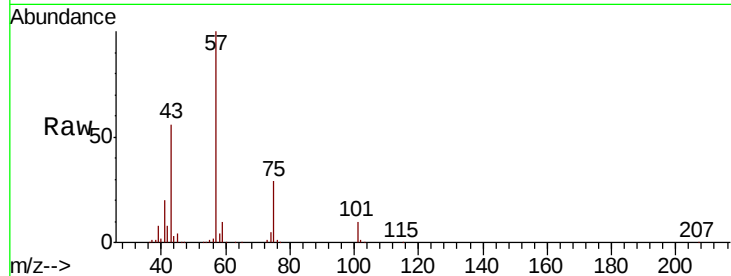
Tot Ion: 75 Resp: 135054

Ion Ratio Lower Upper

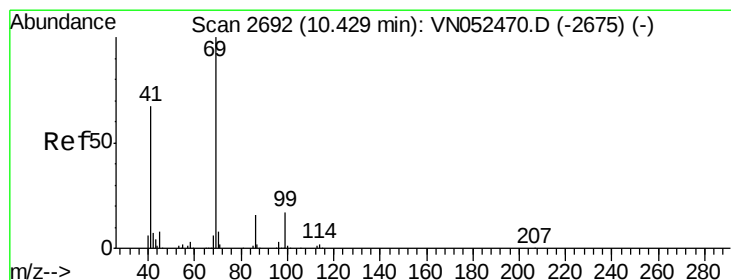
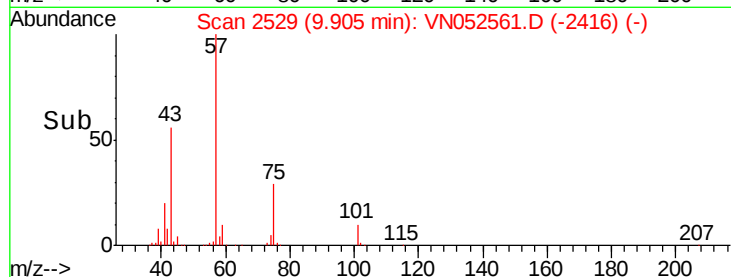
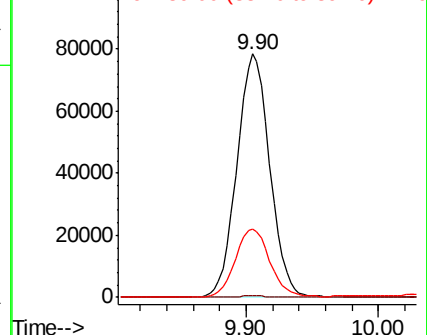
75 100

77 0.6 26.2 39.2#

39 28.1 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VNC
Ion 76.90 (76.60 to 77.60): VNC
Ion 39.00 (38.70 to 39.70): VNC



#56

Ethyl methacrylate

Concen: 2.792 ug/l

RT: 10.55 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

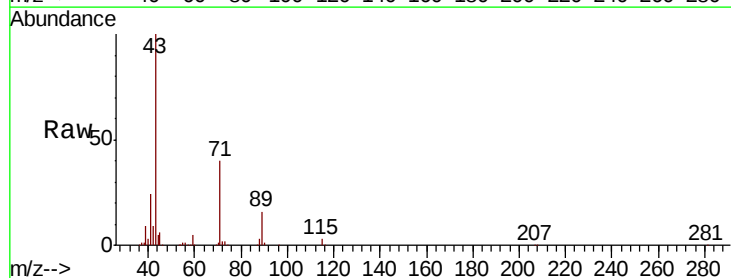
Tgt Ion: 69 Resp: 1696

Ion Ratio Lower Upper

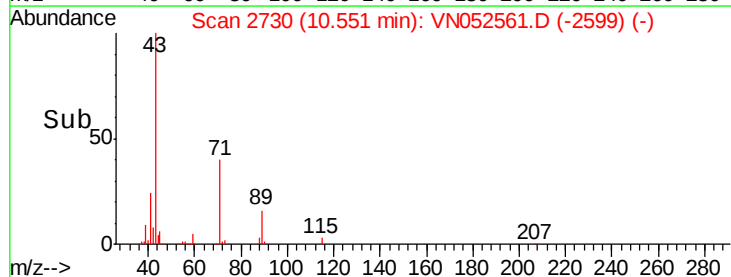
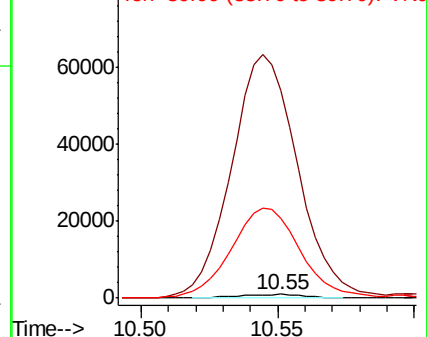
69 100

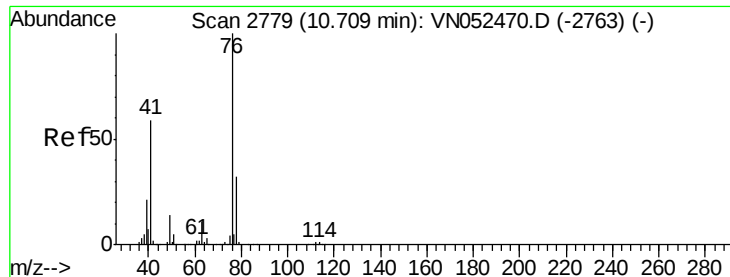
41 6318.4 52.6 79.0#

39 2434.4 25.9 38.9#



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

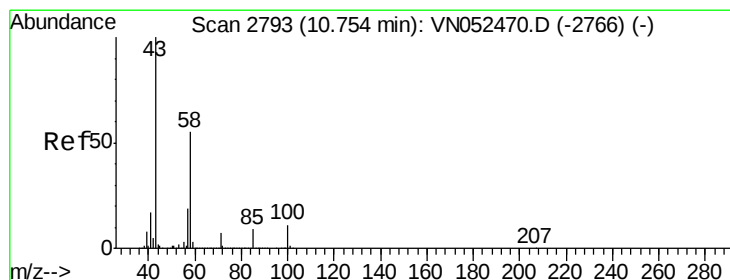
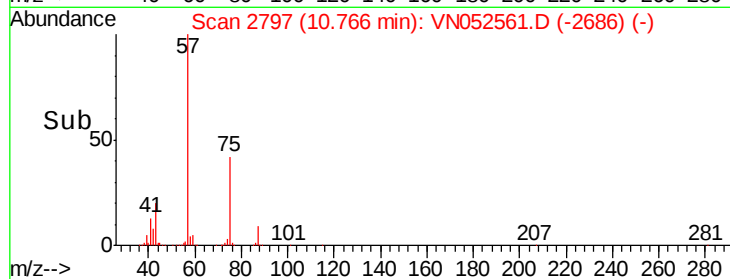
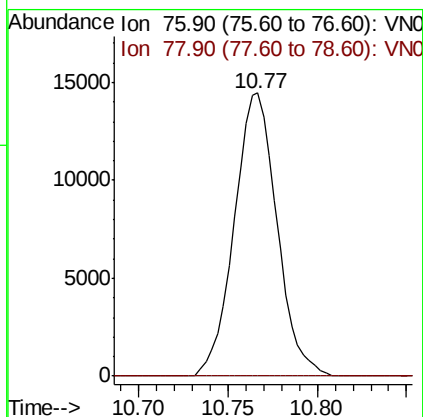
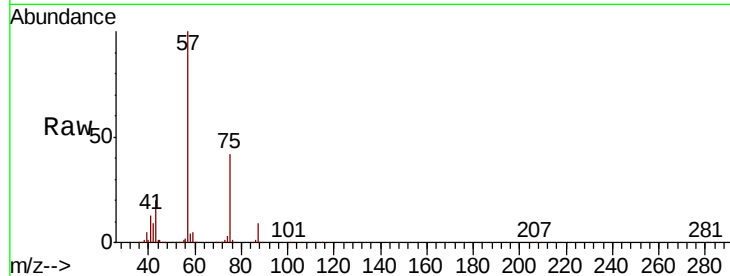




#57
 1,3-Dichloropropane
 Concen: 1.171 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN052561.D
 Acq: 29 Nov 2018 13:32

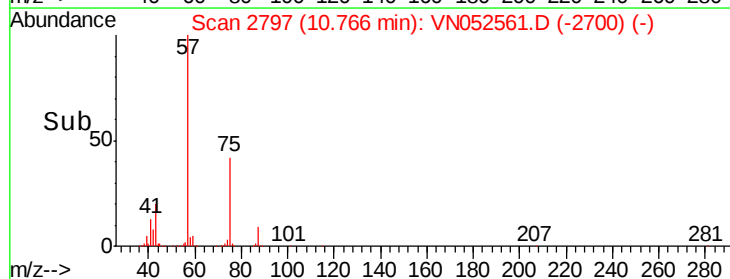
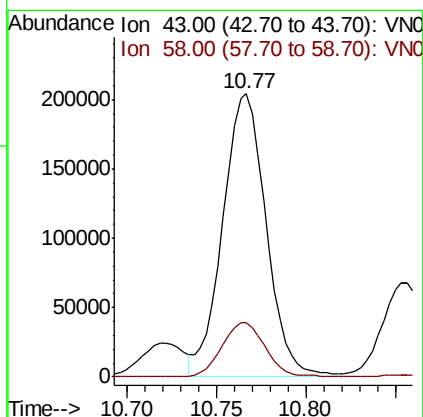
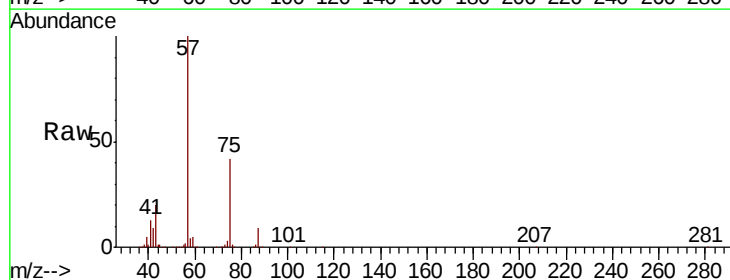
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115155TB

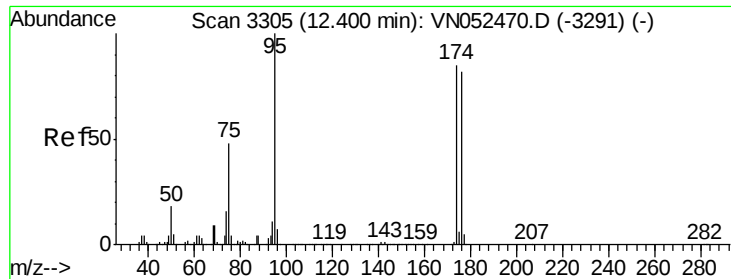
Tot Ion: 76 Resp: 24202
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 46.991 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052561.D
 Acq: 29 Nov 2018 13:32

Tgt Ion: 43 Resp: 343590
 Ion Ratio Lower Upper
 43 100
 58 19.5 27.4 82.0#

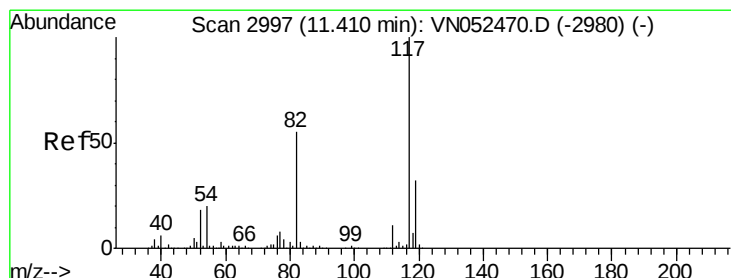
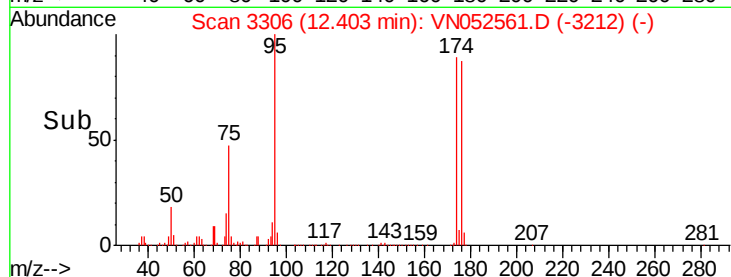
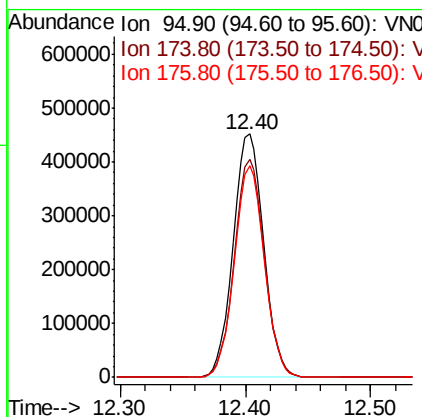
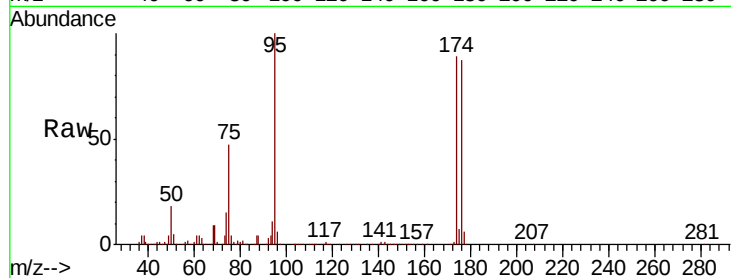




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

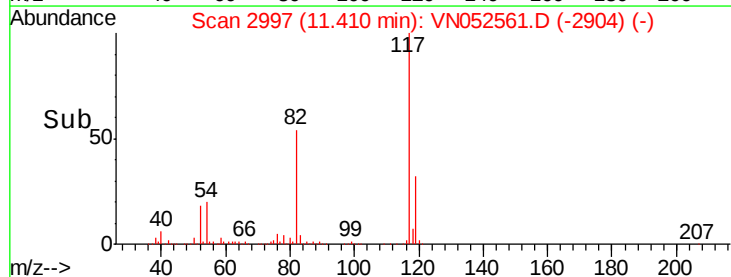
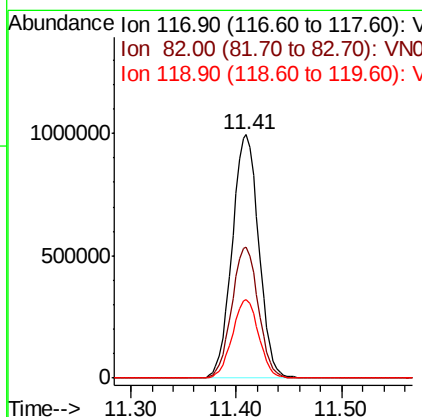
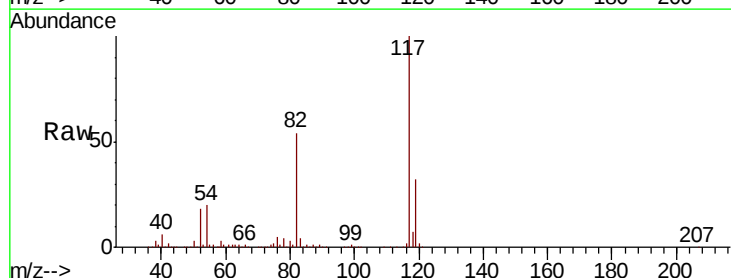
Instrument :
MSVOA_N
ClientSampleId :
PB115155TB

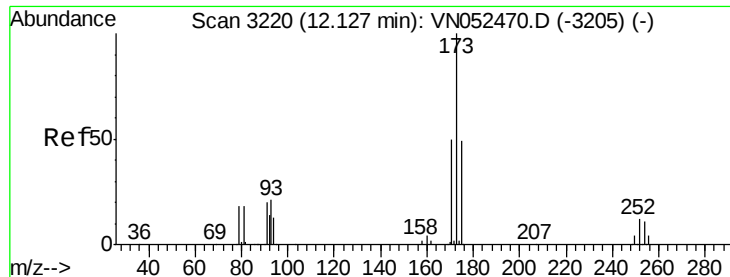
Tot Ion: 95 Resp: 762443
Ion Ratio Lower Upper
95 100
174 88.4 0.0 173.0
176 85.5 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Tgt Ion: 117 Resp: 1735743
Ion Ratio Lower Upper
117 100
82 53.6 43.6 65.4
119 32.1 25.4 38.2

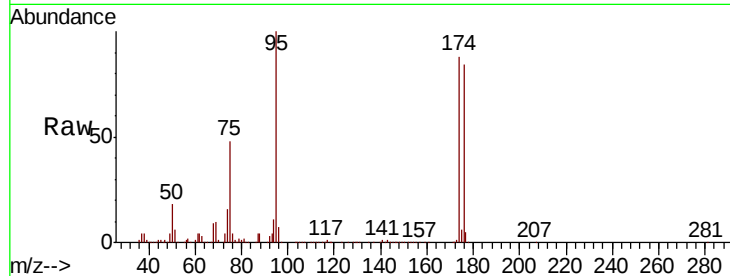




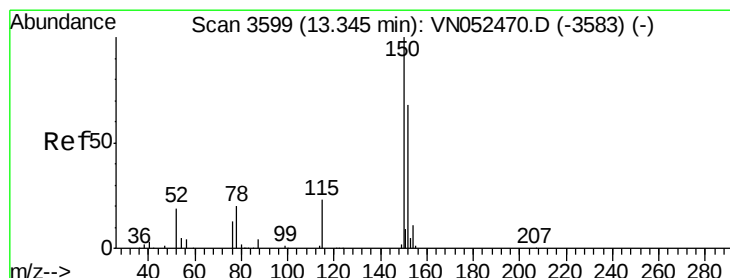
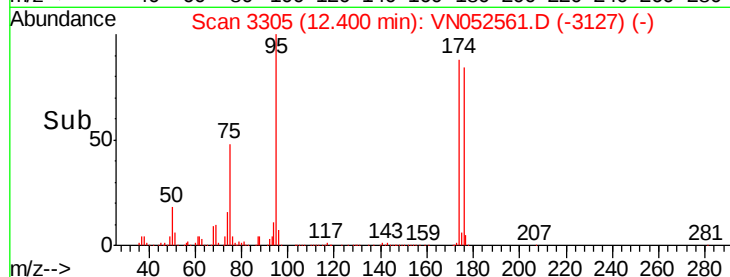
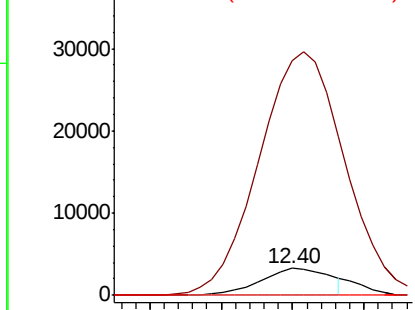
#71
Bromoform
Concen: 0.529 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Instrument :
MSVOA_N
ClientSampleId :
PB115155TB

Tot Ion:173 Resp: 4362
Ion Ratio Lower Upper
173 100
175 965.3 24.4 73.2#
254 0.0 0.1 0.1#

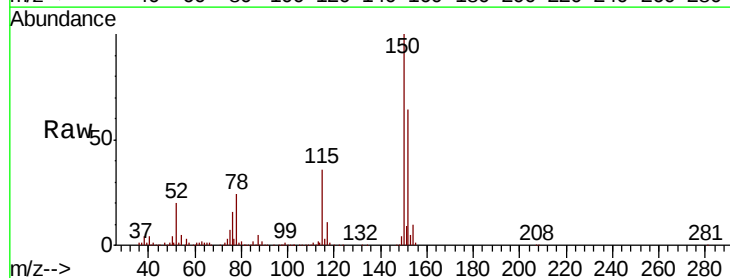


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

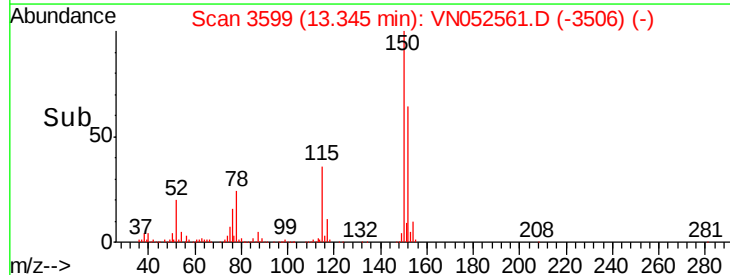
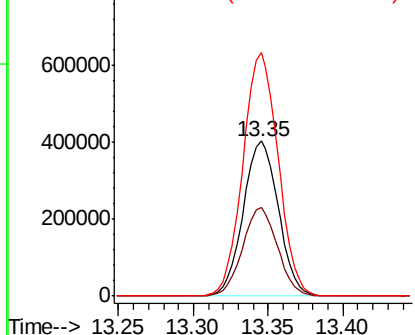


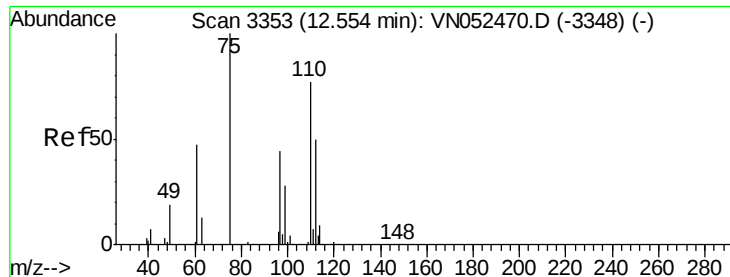
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN052561.D
Acq: 29 Nov 2018 13:32

Tgt Ion:152 Resp: 661183
Ion Ratio Lower Upper
152 100
115 56.6 28.4 85.2
150 157.4 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





#76

1,2,3-Trichloropropane

Concen: 35.599 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

Instrument :

MSVOA_N

ClientSampleId :

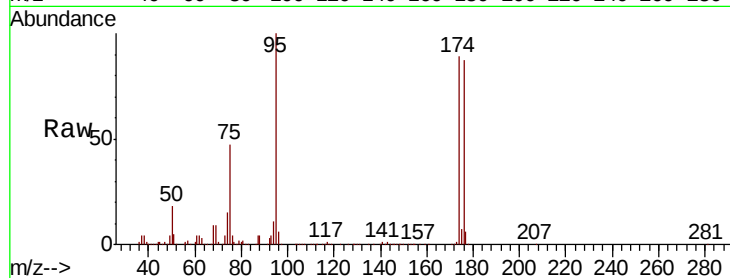
PB115155TB

Tot Ion: 75 Resp: 362964

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

12.40

250000

200000

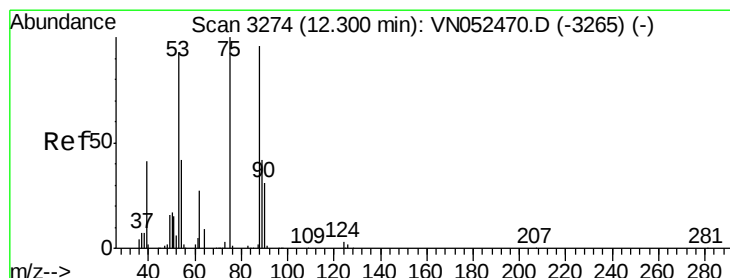
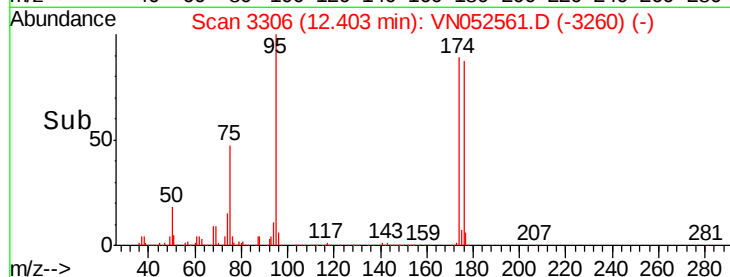
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 118.885 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052561.D

Acq: 29 Nov 2018 13:32

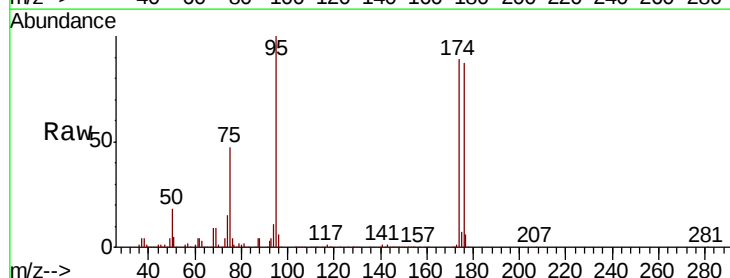
Tgt Ion: 75 Resp: 362964

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

300000

250000

200000

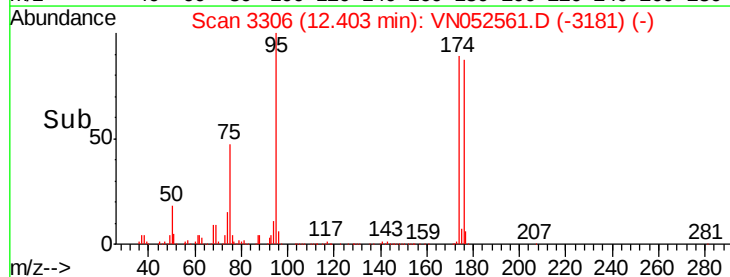
150000

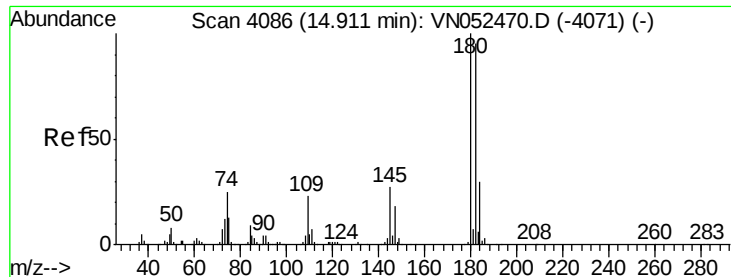
100000

50000

0

Time-->

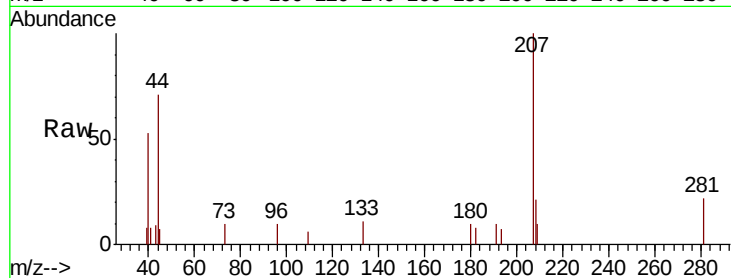




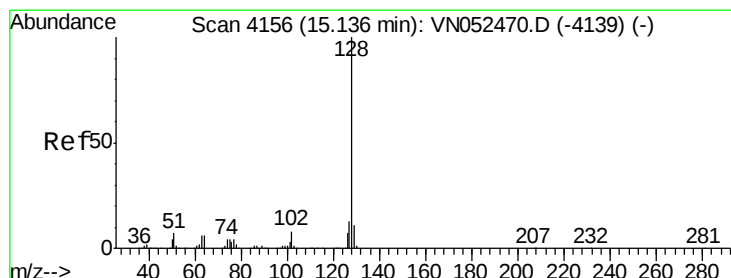
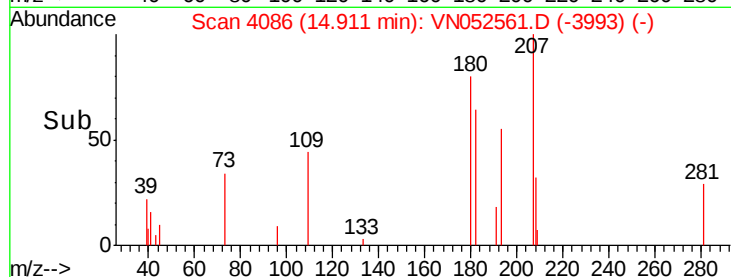
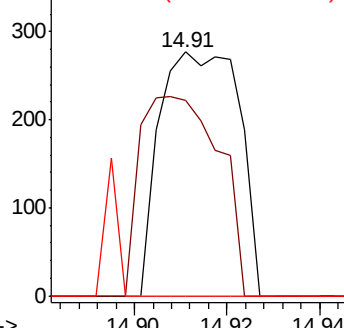
#93
 1,2,4-Trichlorobenzene
 Concen: 2.856 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN052561.D
 Acq: 29 Nov 2018 13:32

Instrument :
 MSVOA_N
 ClientSampled :
 PB115155TB

Tot Ion:180 Resp: 330
 Ion Ratio Lower Upper
 180 100
 182 81.5 47.8 143.4
 145 9.1 14.1 42.3#

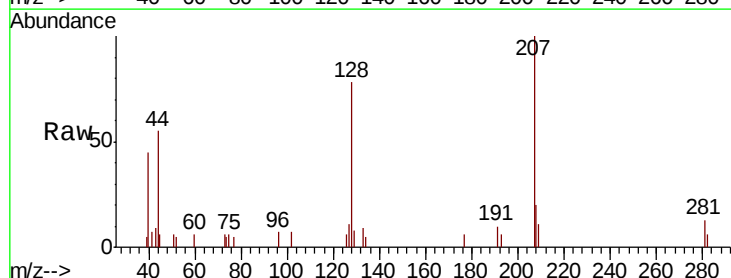


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

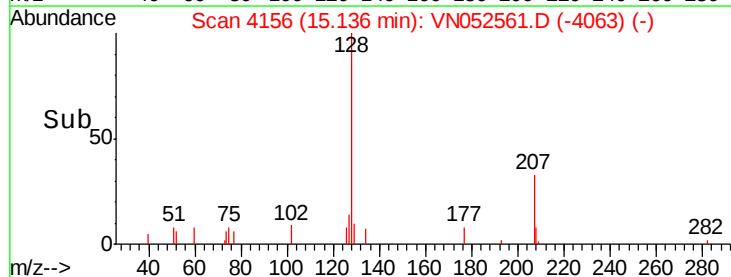
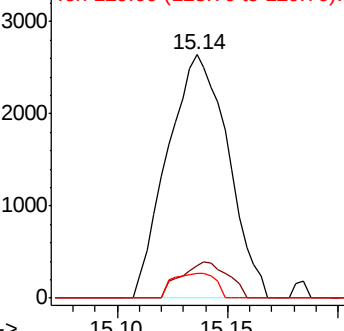


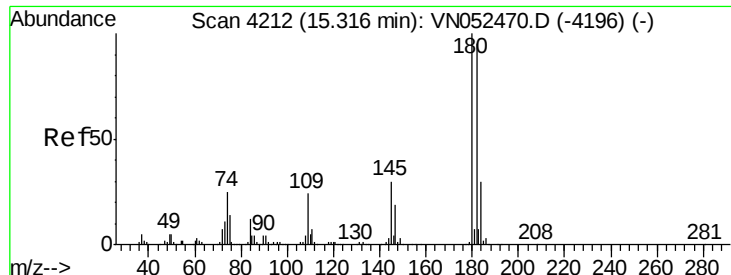
#95
 Naphthalene
 Concen: 3.617 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN052561.D
 Acq: 29 Nov 2018 13:32

Tgt Ion:128 Resp: 5027
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.2 15.2
 129 7.1 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: 2.766 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. -0.00 min
 Lab File: VN052561.D
 Acq: 29 Nov 2018 13:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115155TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	71.8	47.8	143.3
145	0.0	15.2	45.5#

