

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121018\
 Data File : VN052770.D
 Acq On : 11 Dec 2018 00:04
 Operator : MD\SY
 Sample : PB115472TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115472TB

Quant Time: Dec 11 03:14:15 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	1193993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1852136	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1654829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	692137	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	630261	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
35) Dibromofluoromethane	7.59	113	509185	44.59	ug/l	0.00
Spiked Amount			Recovery	=	89.18%	
50) Toluene-d8	10.09	98	2269275	51.06	ug/l	0.00
Spiked Amount			Recovery	=	102.12%	
62) 4-Bromofluorobenzene	12.40	95	743589	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	

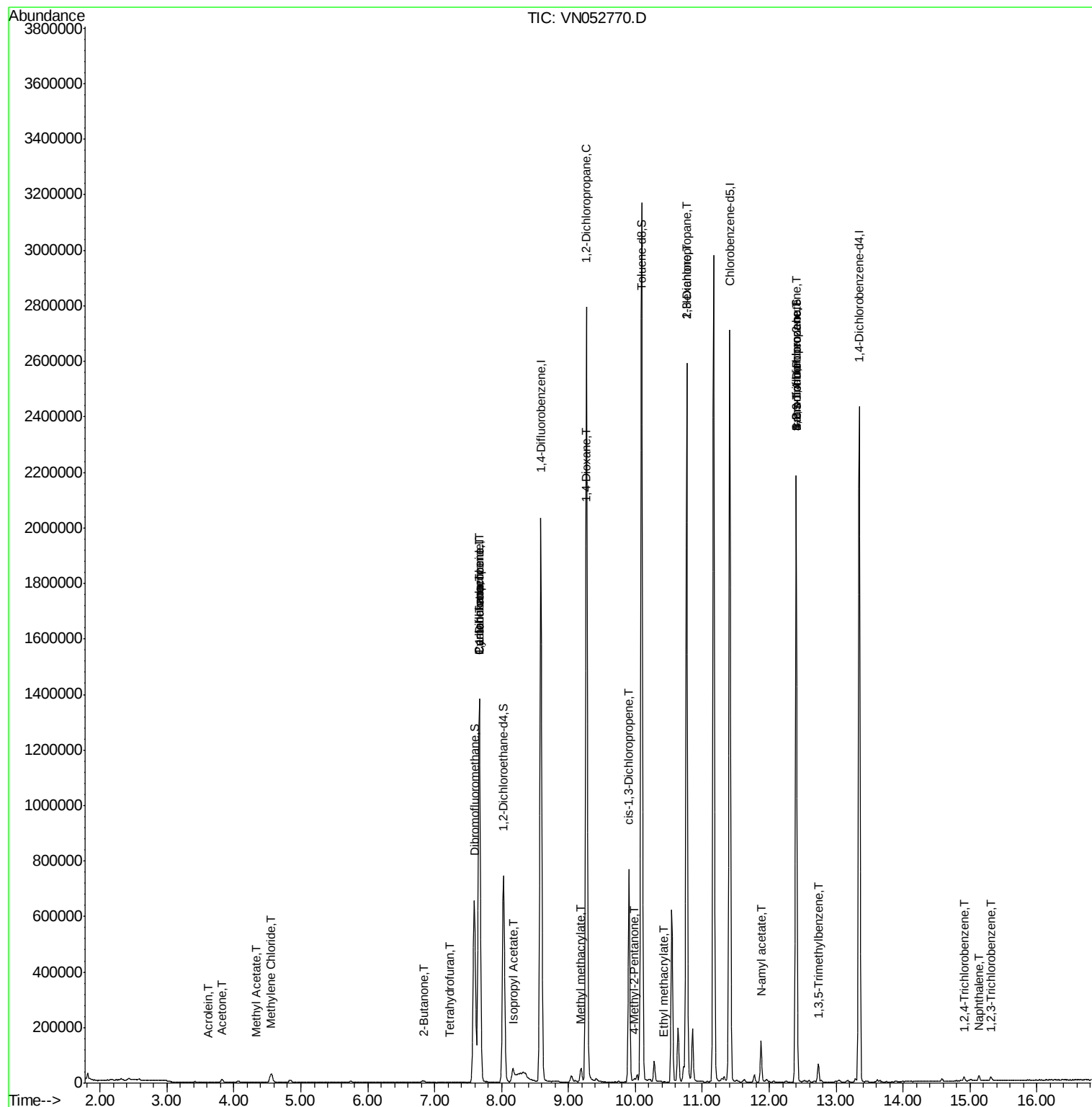
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	545	0.482	ug/l #	76
16) Acetone	3.82	43	18030	5.258	ug/l	95
18) Methyl Acetate	4.32	43	2519	0.256	ug/l #	81
20) Methylene Chloride	4.56	84	23987	1.788	ug/l	93
25) 2-Butanone	6.84	43	1831	0.377	ug/l	95
29) Tetrahydrofuran	7.22	42	1954	0.623	ug/l #	53
31) Cyclohexane	7.67	56	21056	0.580	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	81157	4.640	ug/l #	49
38) Carbon Tetrachloride	7.67	117	105906	6.689	ug/l #	16
43) Isopropyl Acetate	8.17	43	70538	3.905	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	3458	0.250	ug/l #	43
48) Methyl methacrylate	9.18	41	17124	1.818	ug/l #	13
49) 1,4-Dioxane	9.25	88	71	0.726	ug/l #	24
51) 4-Methyl-2-Pentanone	9.99	43	8250	0.814	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	140756	7.320	ug/l #	60
56) Ethyl methacrylate	10.43	69	329	2.714	ug/l #	25
57) 1,3-Dichloropropane	10.77	76	27263	1.417	ug/l #	43
59) 2-Hexanone	10.77	43	375189	55.157	ug/l #	51
71) Bromoform	12.40	173	4602	0.586	ug/l #	1
74) N-amyl acetate	11.88	43	46592	3.396	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	354859	33.248	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	35378	0.817	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	354859	111.032	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	5571	3.257	ug/l	95
95) Naphthalene	15.13	128	15999	4.000	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	5496	3.187	ug/l	94

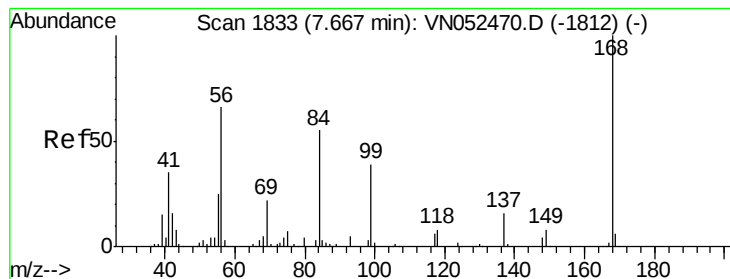
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121018\
Data File : VN052770.D
Acq On : 11 Dec 2018 00:04
Operator : MD\SY
Sample : PB115472TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 34 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

Quant Time: Dec 11 03:14:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 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: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

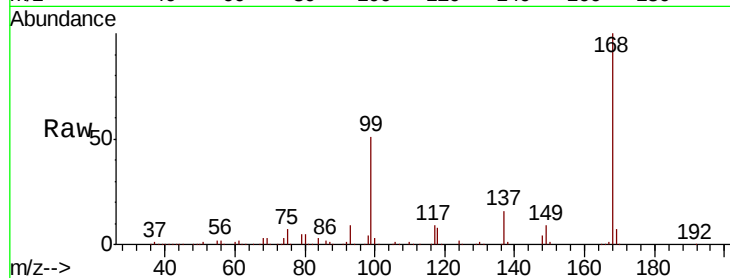
PB115472TB

Tot Ion:168 Resp: 1193993

Ion Ratio Lower Upper

168 100

99 51.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

500000

400000

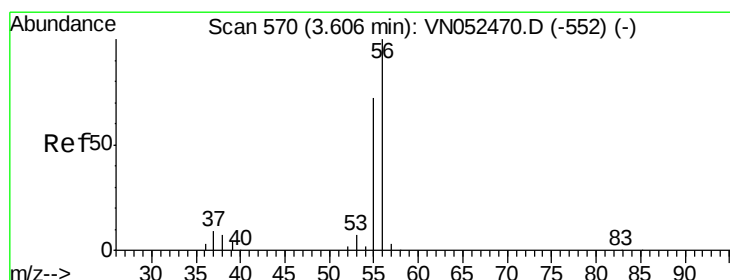
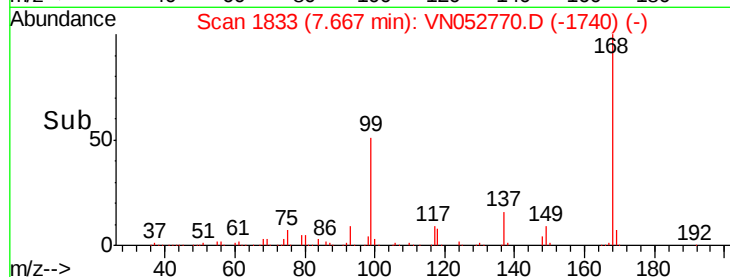
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 0.482 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052770.D

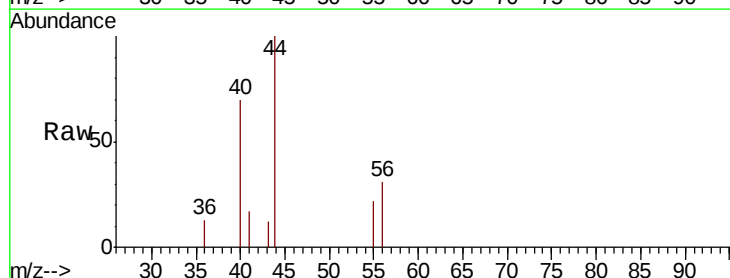
Acq: 11 Dec 2018 00:04

Tgt Ion: 56 Resp: 545

Ion Ratio Lower Upper

56 100

55 51.2 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

3.62

400

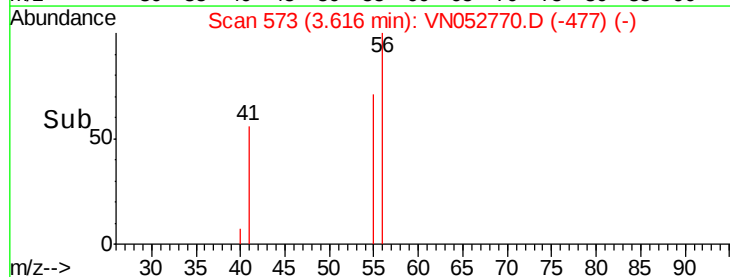
300

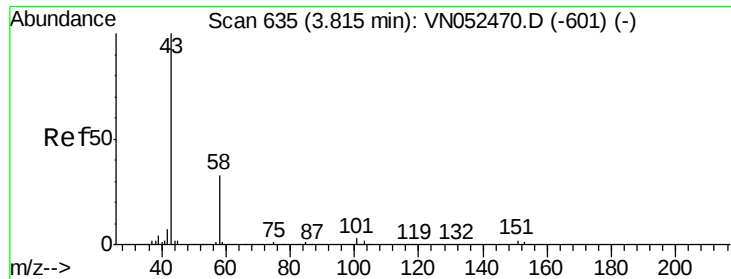
200

100

0

Time-->





#16

Acetone

Concen: 5.258 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

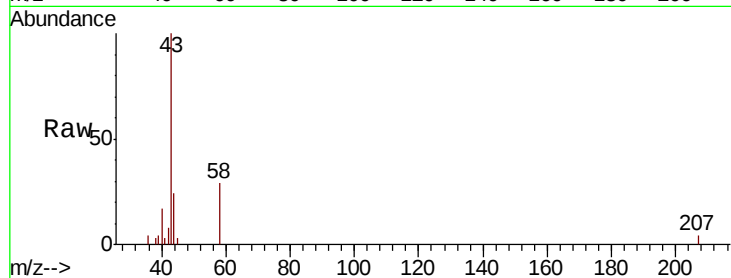
PB115472TB

Tot Ion: 43 Resp: 18030

Ion Ratio Lower Upper

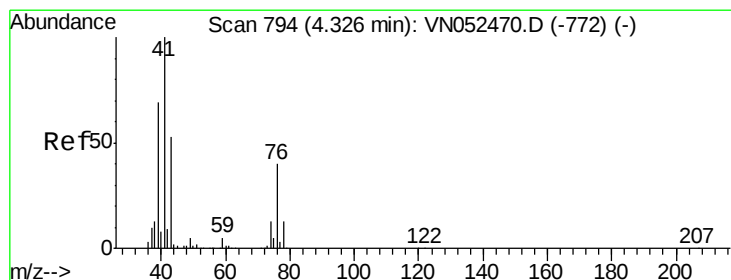
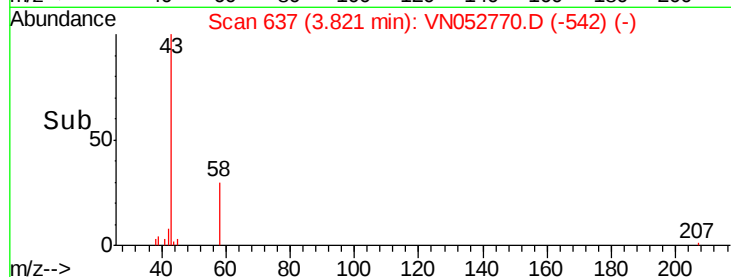
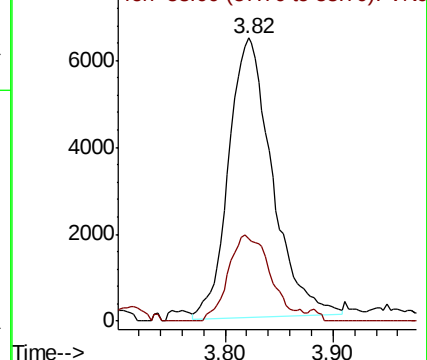
43 100

58 29.9 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: 0.256 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN052770.D

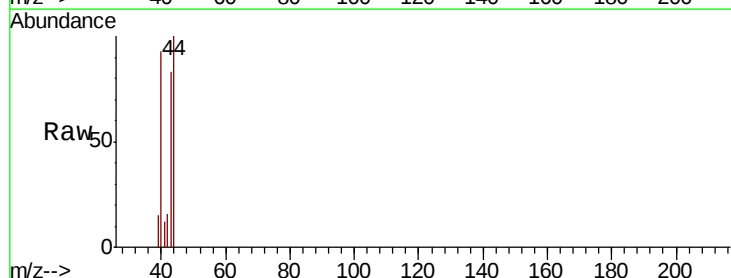
Acq: 11 Dec 2018 00:04

Tgt Ion: 43 Resp: 2519

Ion Ratio Lower Upper

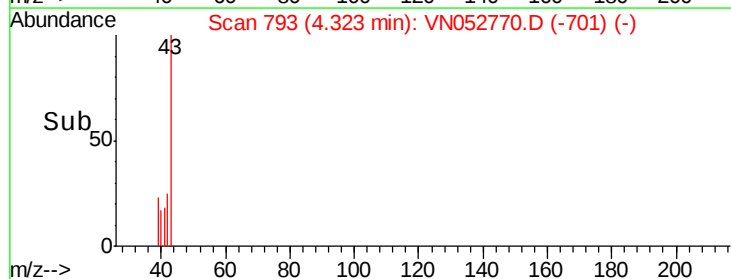
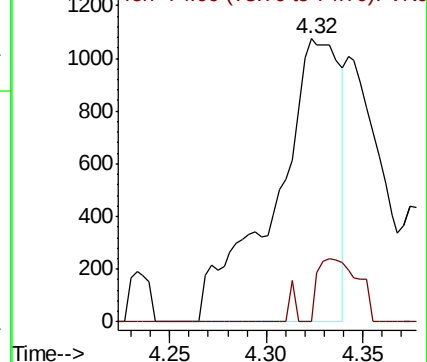
43 100

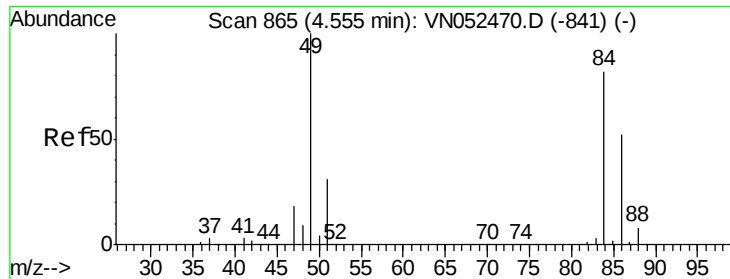
74 13.9 18.6 27.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

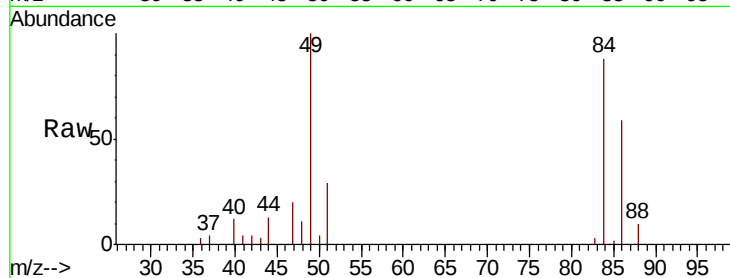




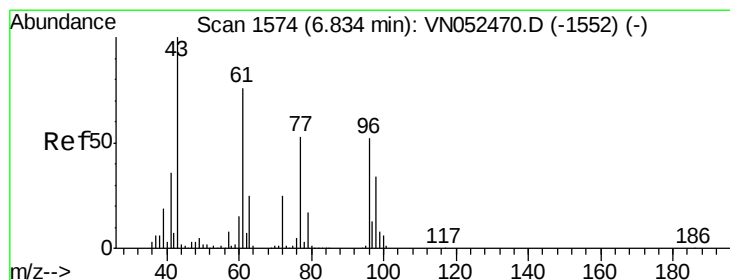
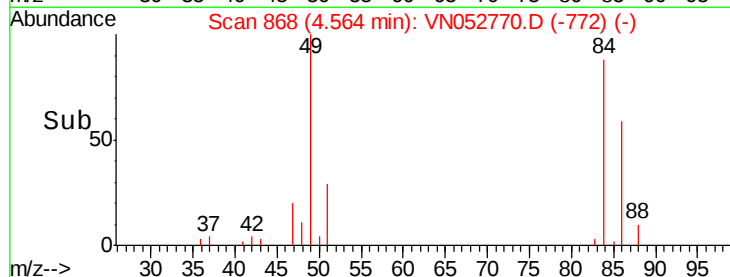
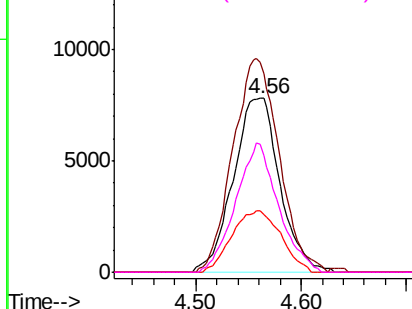
#20
Methvlene Chloride
Concen: 1.788 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

Tot Ion: 84 Resp: 23987
Ion Ratio Lower Upper
84 100
49 113.9 98.0 147.0
51 33.4 30.1 45.1
86 67.2 50.7 76.1

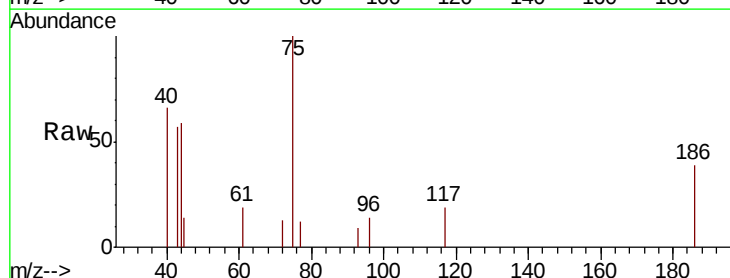


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

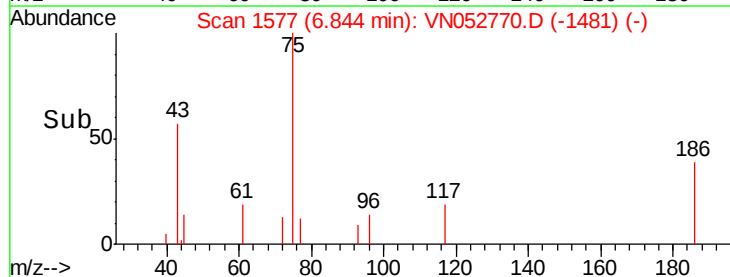
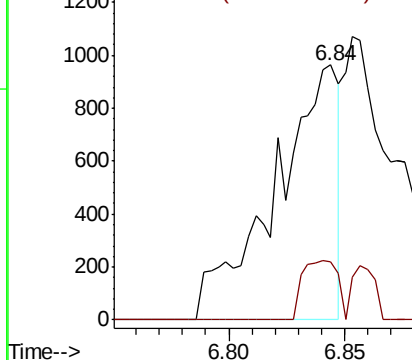


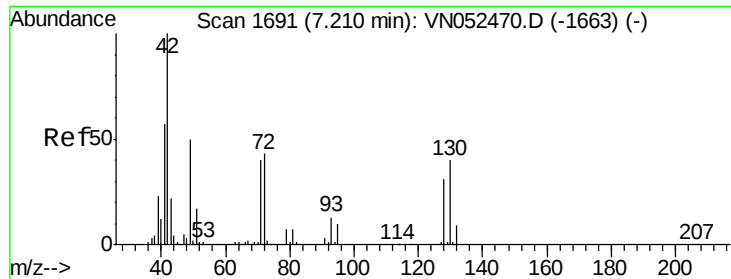
#25
2-Butanone
Concen: 0.377 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
72 22.6 20.1 30.1



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

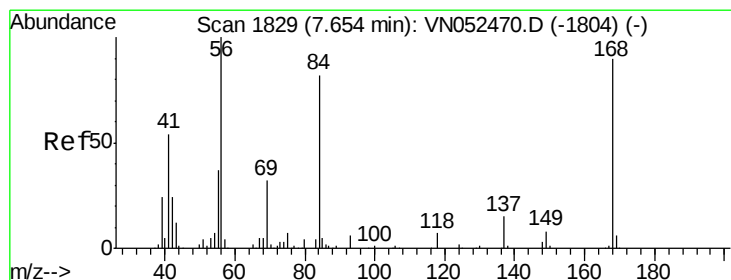
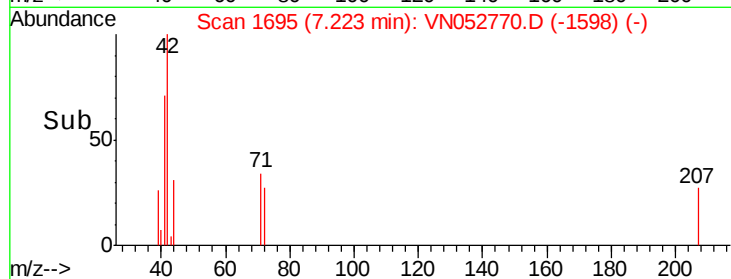
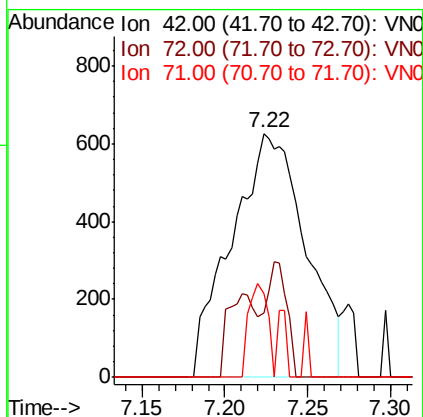
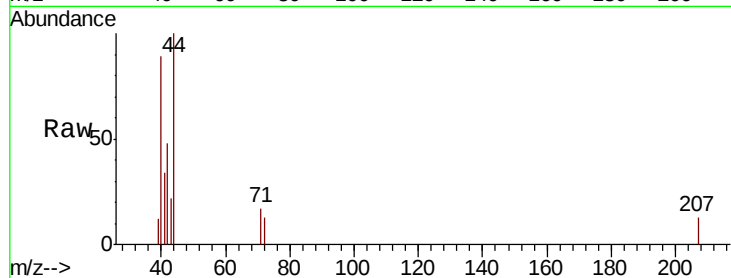




#29
Tetrahydrofuran
Concen: 0.623 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

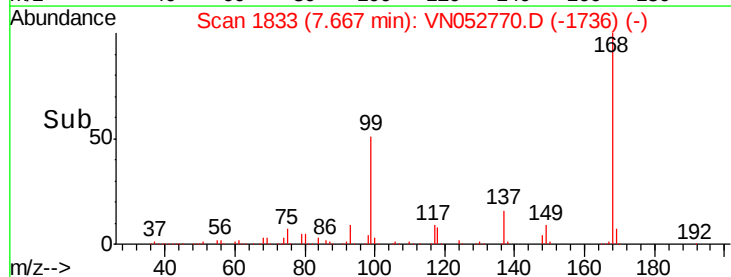
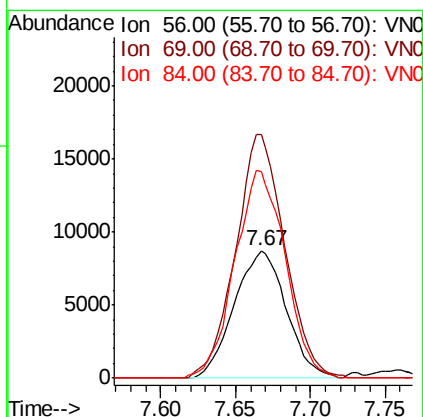
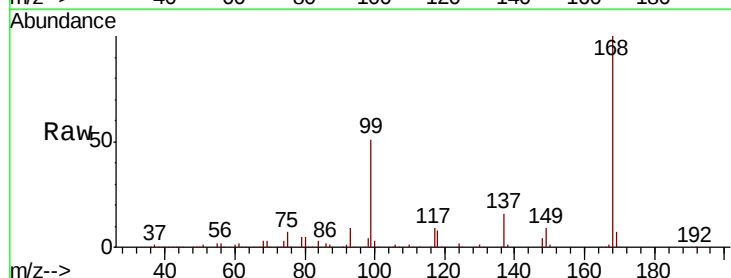
Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

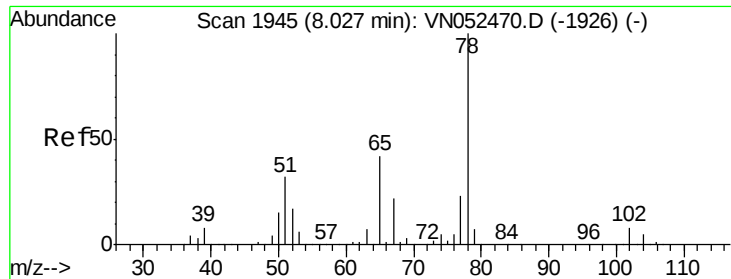
Tot Ion: 42 Resp: 1954
Ion Ratio Lower Upper
42 100
72 12.8 33.3 49.9#
71 9.6 32.0 48.0#



#31
Cyclohexane
Concen: 0.580 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion: 56 Resp: 21056
Ion Ratio Lower Upper
56 100
69 191.0 25.8 38.6#
84 162.5 65.3 97.9#

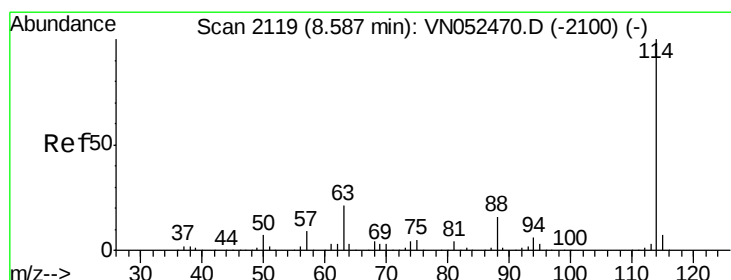
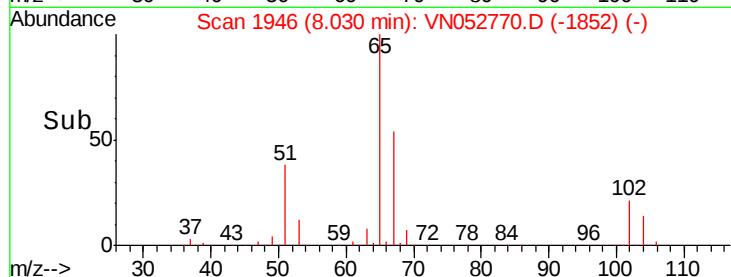
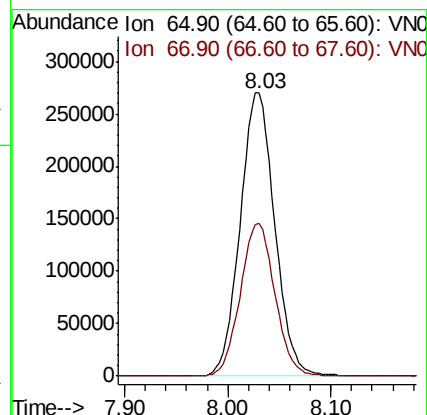
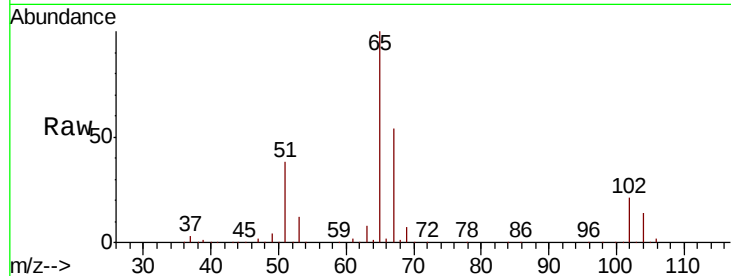




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

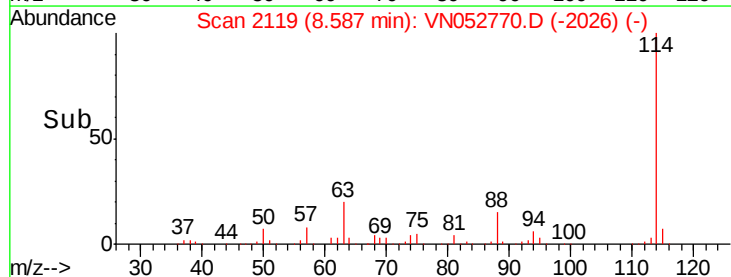
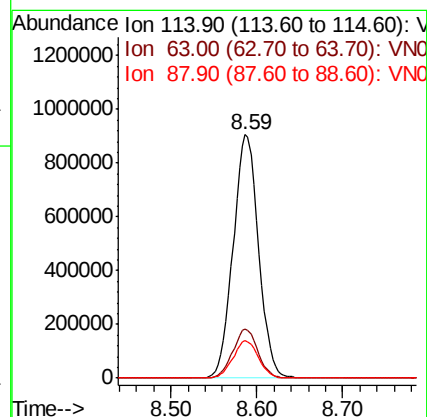
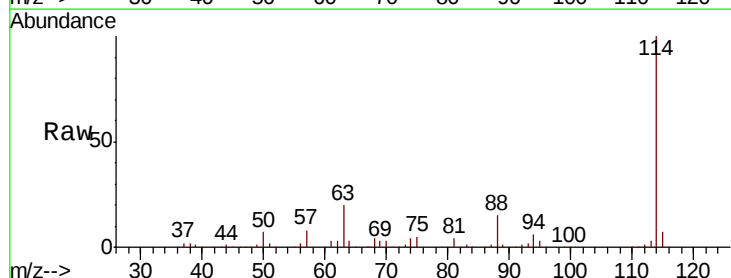
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115472TB

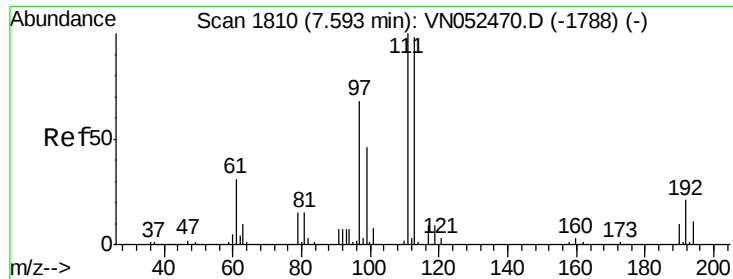
Tot Ion: 65 Resp: 630261
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

Tgt Ion: 114 Resp: 1852136
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.4 0.0 31.6

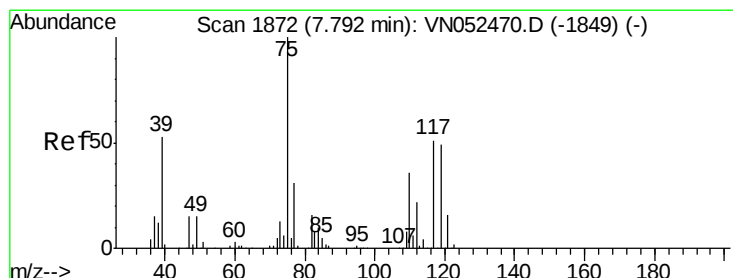
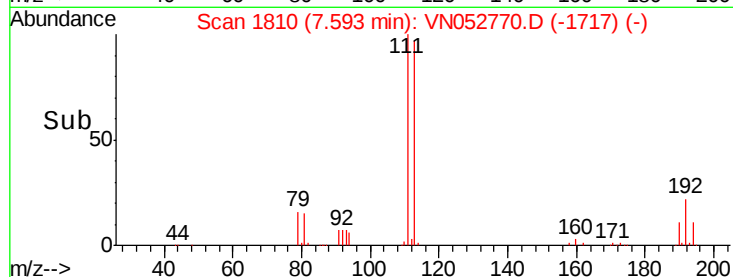
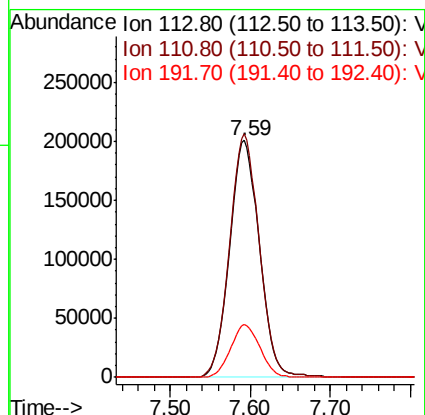
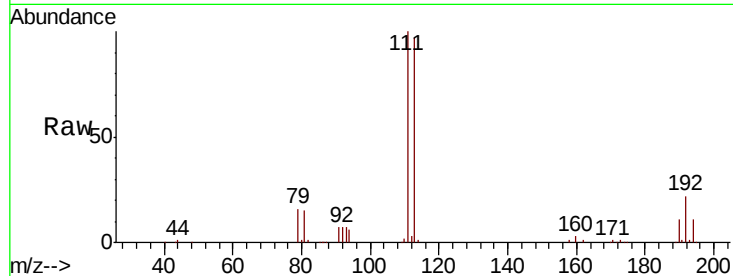




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

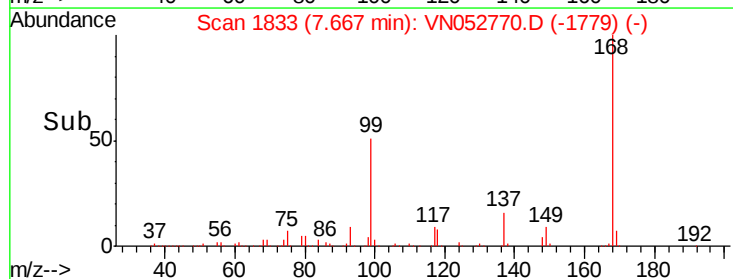
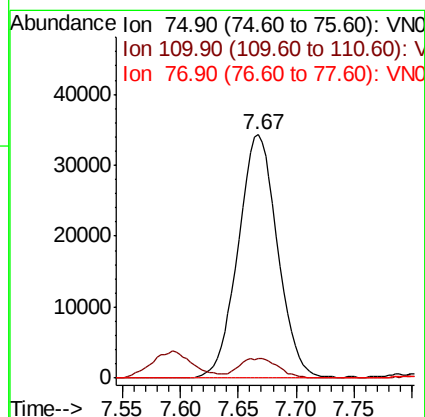
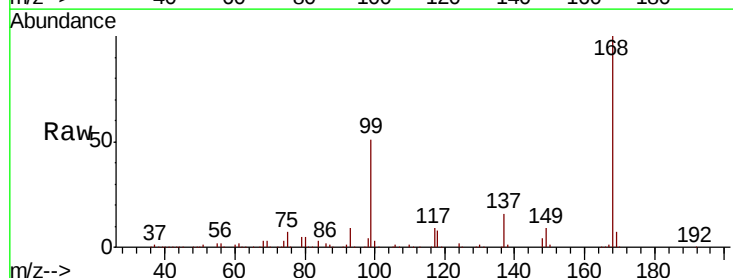
Instrument :
MSVOA_N
ClientSampled :
PB115472TB

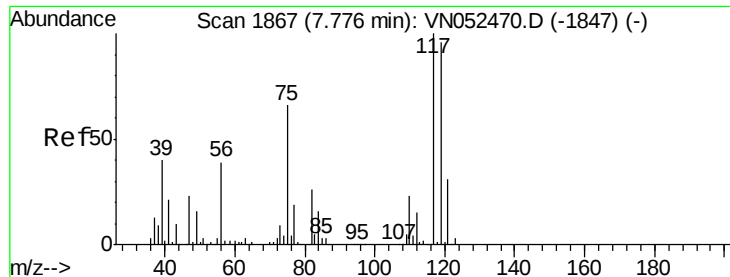
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	22.0	17.0	25.6



#36
1,1-Dichloropropene
Concen: 4.640 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.689 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

PB115472TB

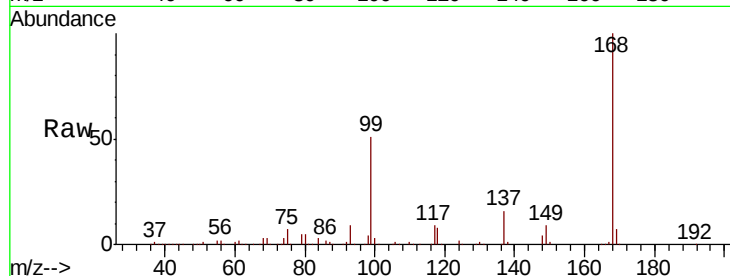
Tot Ion:117 Resp: 105906

Ion Ratio Lower Upper

117 100

119 5.0 76.8 115.2#

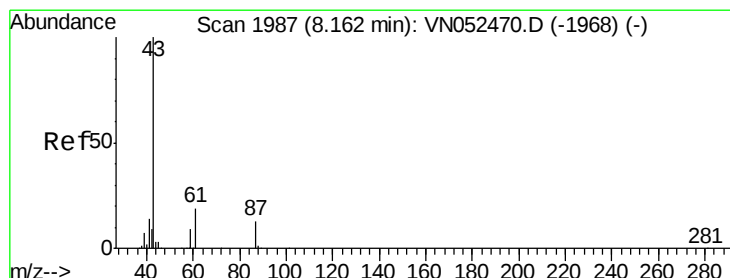
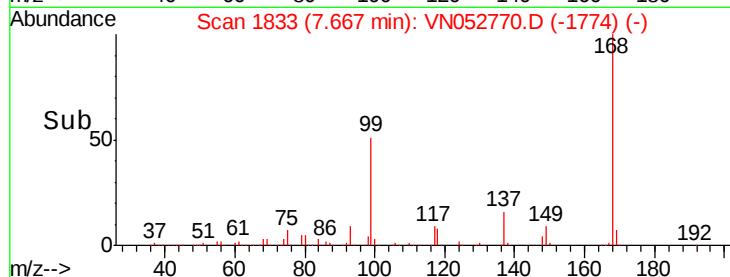
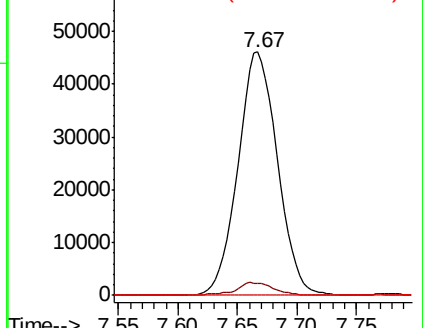
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 3.905 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

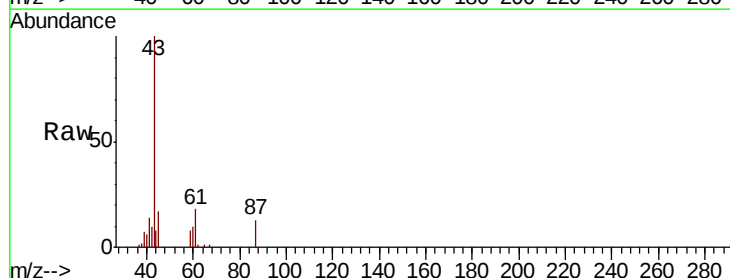
Tgt Ion: 43 Resp: 70538

Ion Ratio Lower Upper

43 100

61 14.3 24.1 36.1#

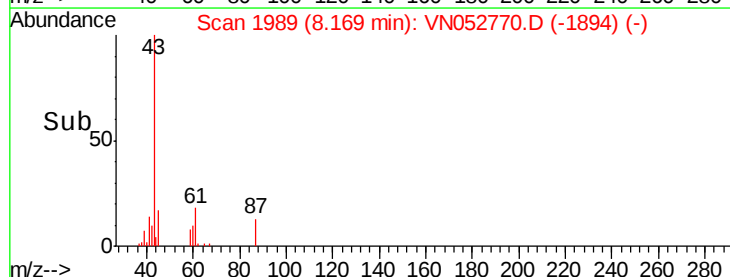
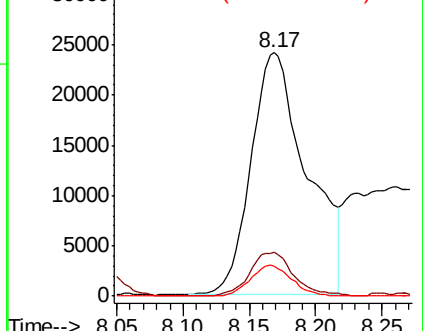
87 9.3 10.6 15.8#

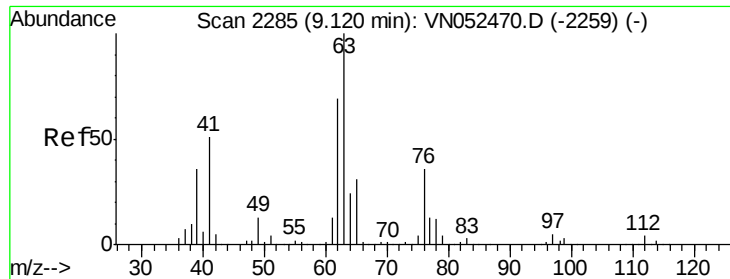


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

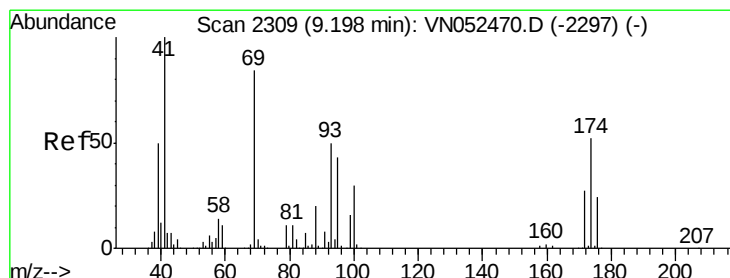
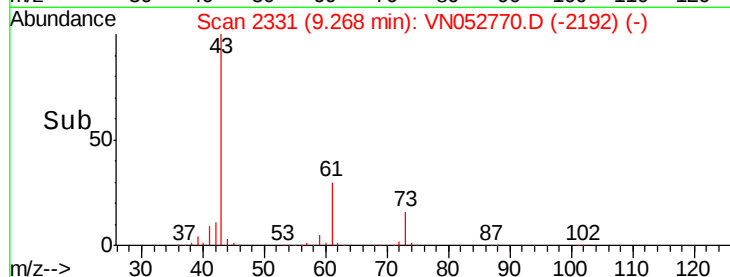
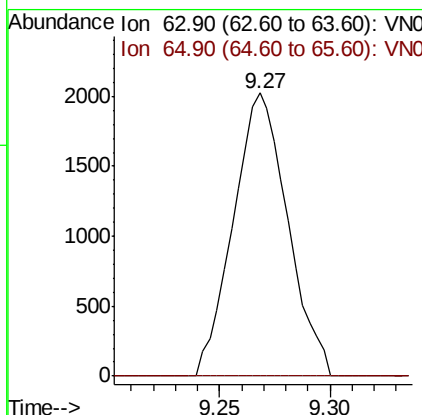
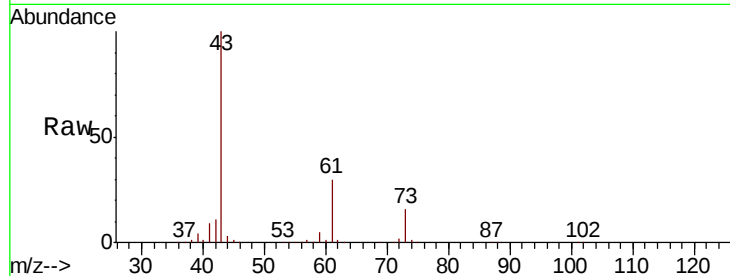




#45
 1,2-Dichloropropane
 Concen: 0.250 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

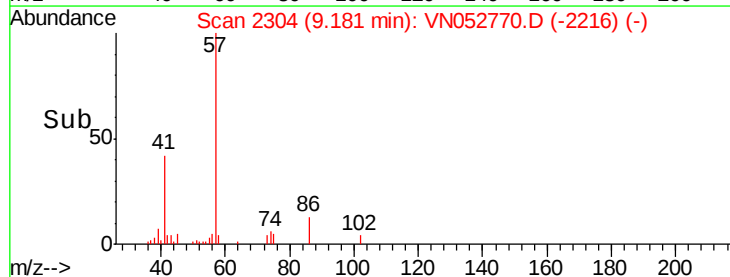
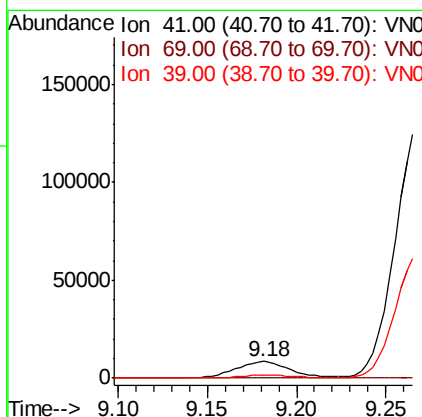
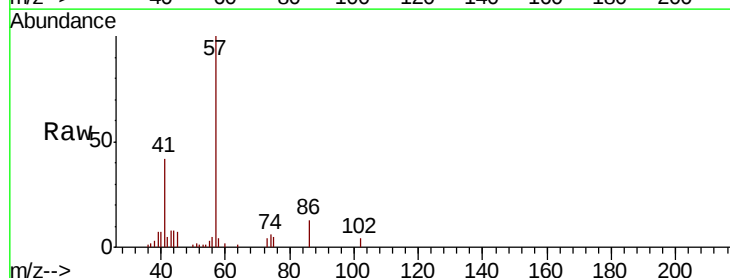
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115472TB

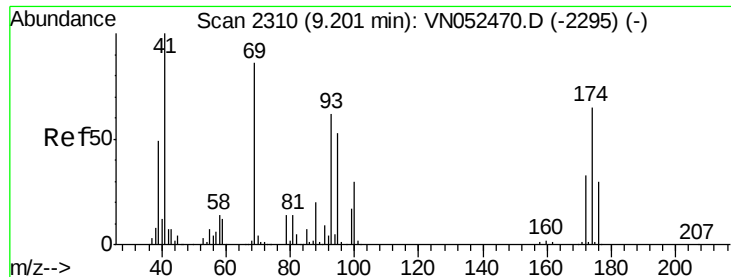
Tot Ion: 63 Resp: 3458
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.6#



#48
 Methyl methacrylate
 Concen: 1.818 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

Tgt Ion: 41 Resp: 17124
 Ion Ratio Lower Upper
 41 100
 69 0.4 70.0 105.0#
 39 0.0 42.6 64.0#

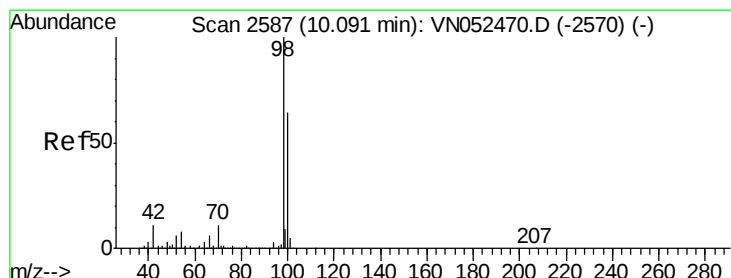
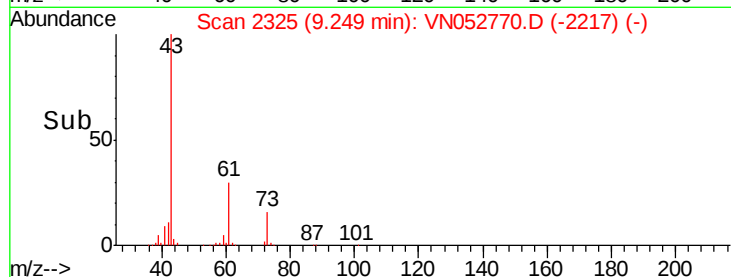
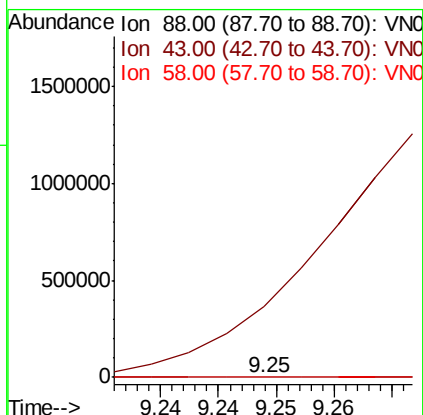
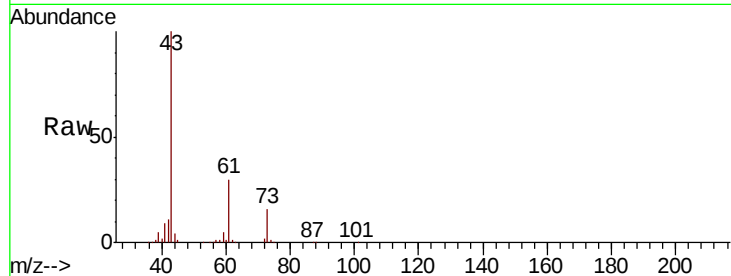




#49
1,4-Dioxane
Concen: 0.726 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.05 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

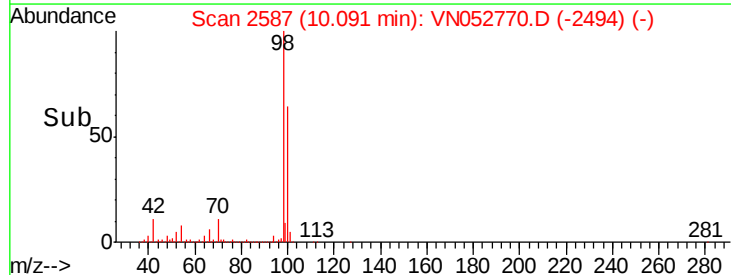
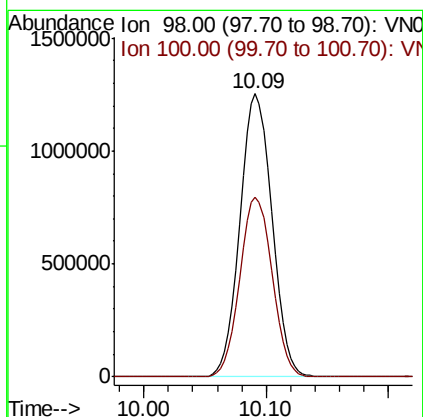
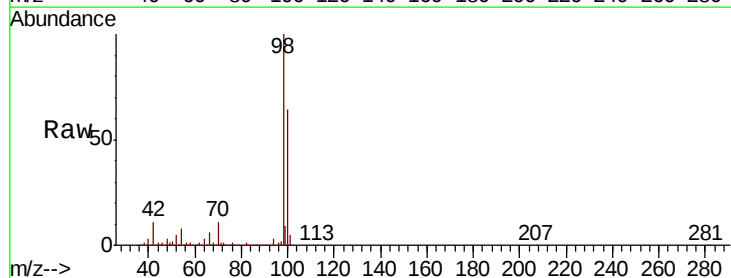
Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

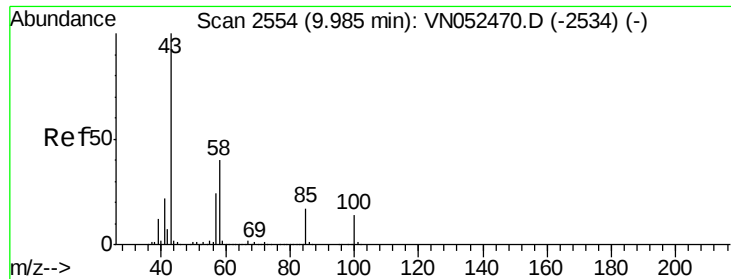
Tot Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 0.0 26.4 39.6#
58 0.0 55.4 83.0#



#50
Toluene-d8
Concen: 0.726 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion: 98 Resp: 2269275
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 0.814 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

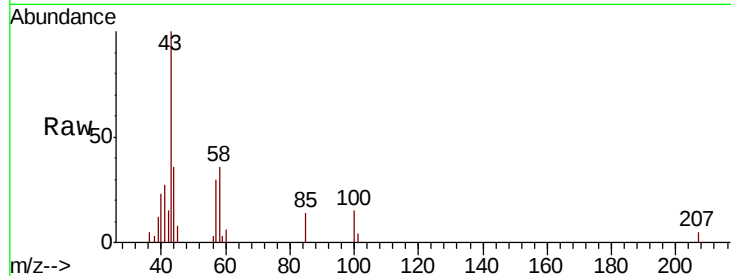
PB115472TB

Tot Ion: 43 Resp: 8250

Ion Ratio Lower Upper

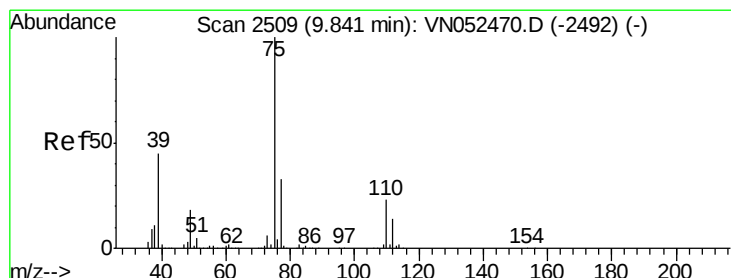
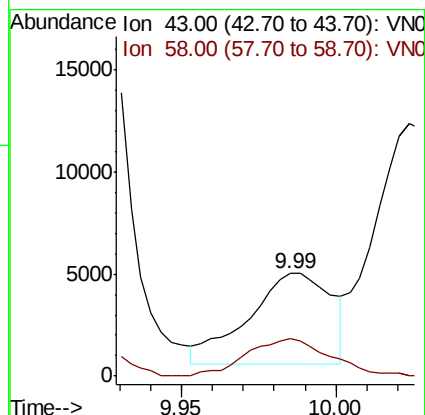
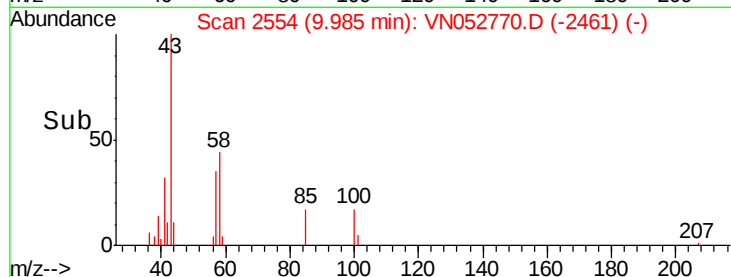
43 100

58 41.8 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) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.320 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

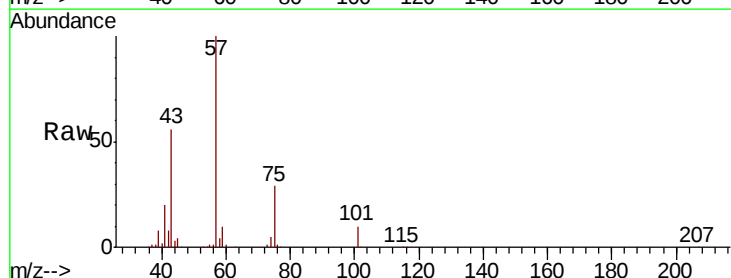
Tgt Ion: 75 Resp: 140756

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

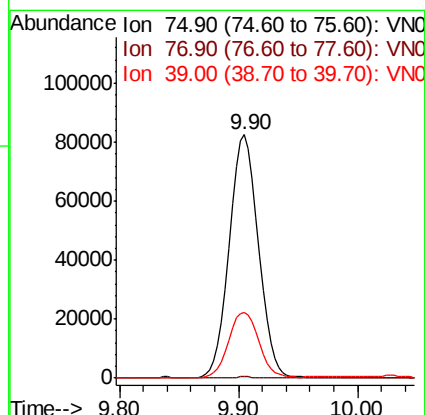
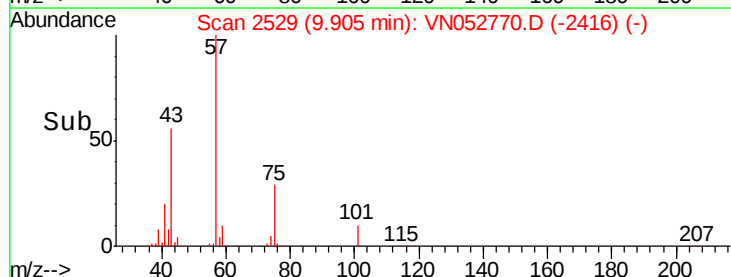
39 26.8 36.0 54.0#

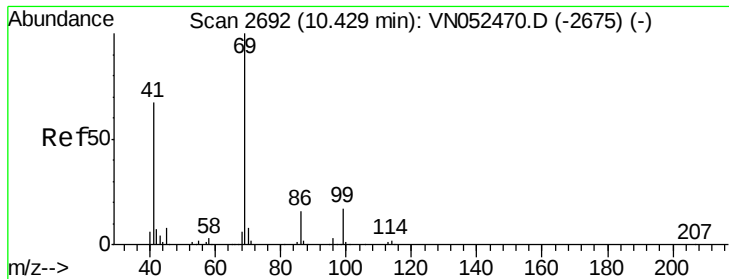


Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-2492) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-2492) (-)

Ion 39.00 (38.70 to 39.70): VN052470.D (-2492) (-)





#56

Ethyl methacrylate

Concen: 2.714 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. -0.00 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampled :

PB115472TB

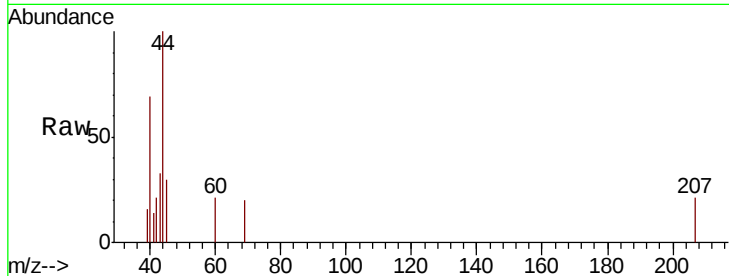
Tot Ion: 69 Resp: 329

Ion Ratio Lower Upper

69 100

41 0.0 52.6 79.0#

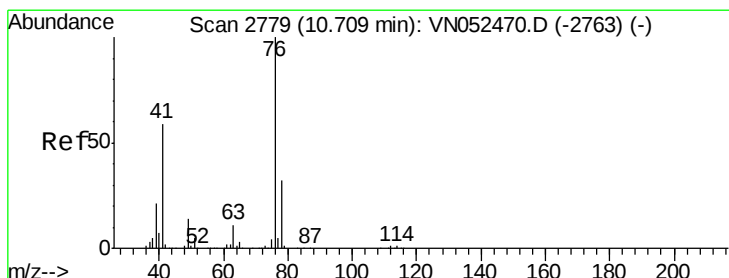
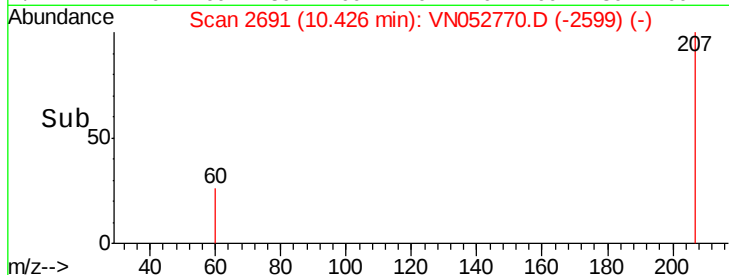
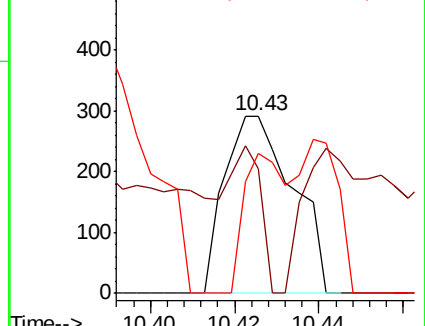
39 0.0 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.417 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052770.D

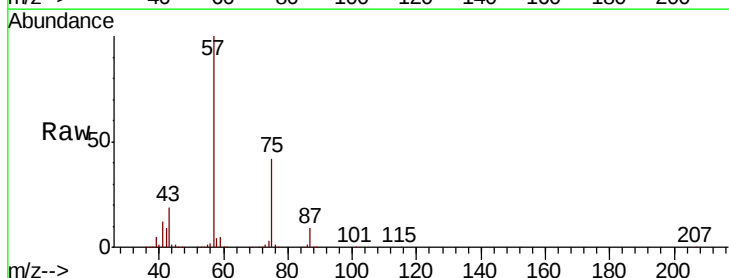
Acq: 11 Dec 2018 00:04

Tgt Ion: 76 Resp: 27263

Ion Ratio Lower Upper

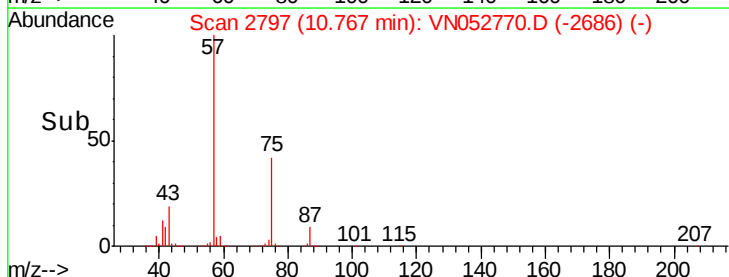
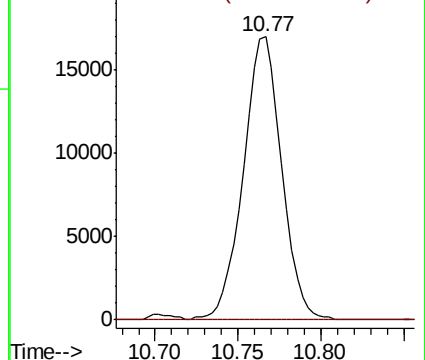
76 100

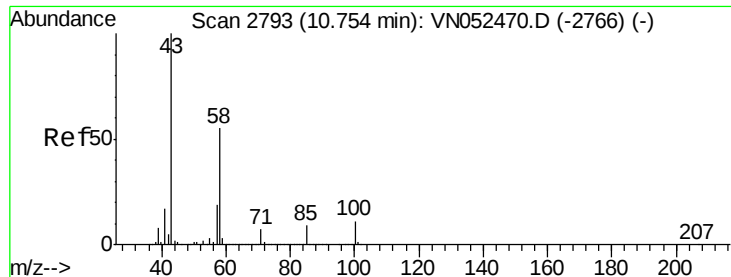
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#59

2-Hexanone

Concen: 55.157 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampled :

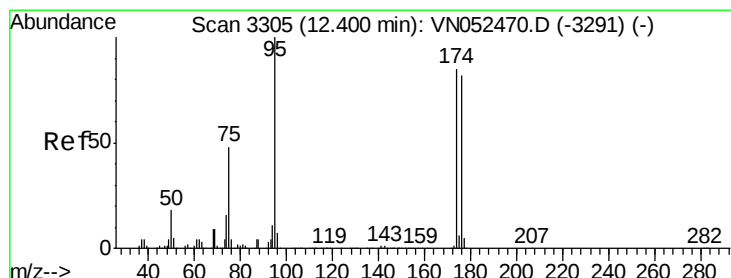
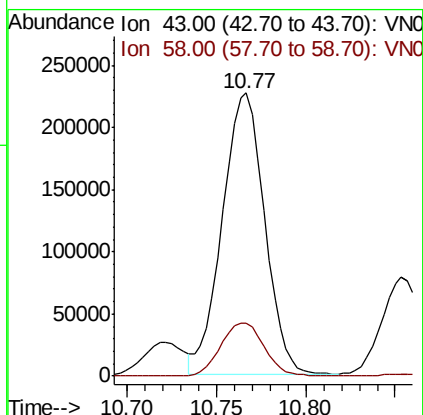
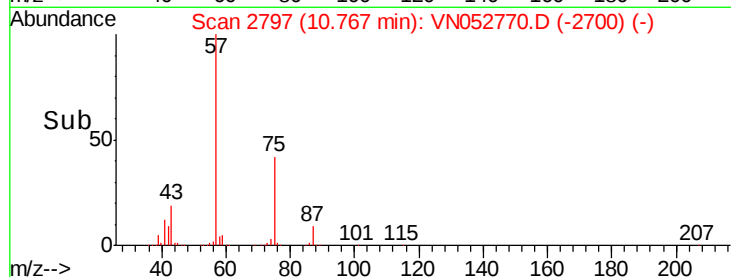
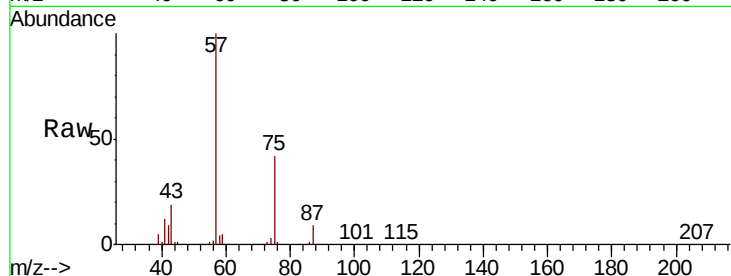
PB115472TB

Tot Ion: 43 Resp: 375189

Ion Ratio Lower Upper

43 100

58 19.5 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: VN052770.D

Acq: 11 Dec 2018 00:04

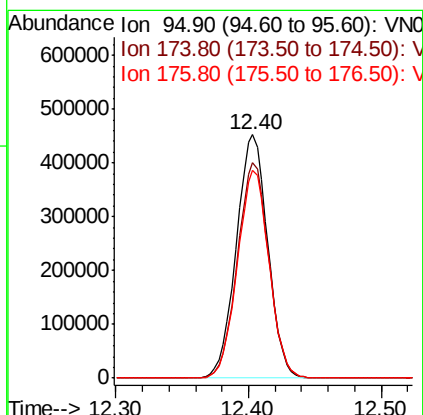
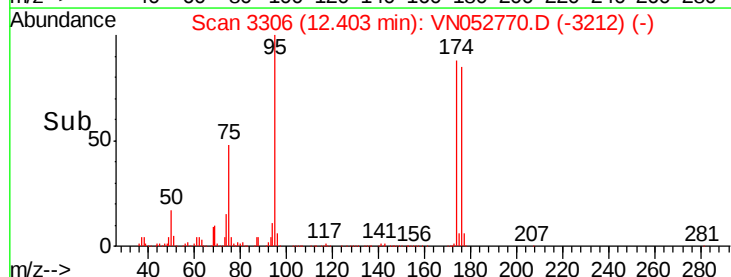
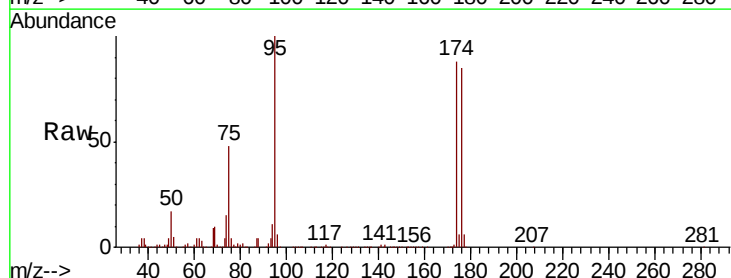
Tgt Ion: 95 Resp: 743589

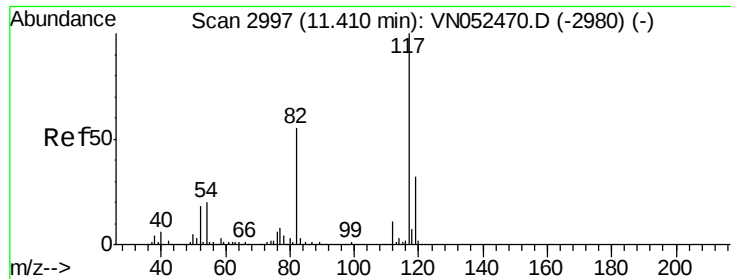
Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.0

176 85.9 0.0 166.2

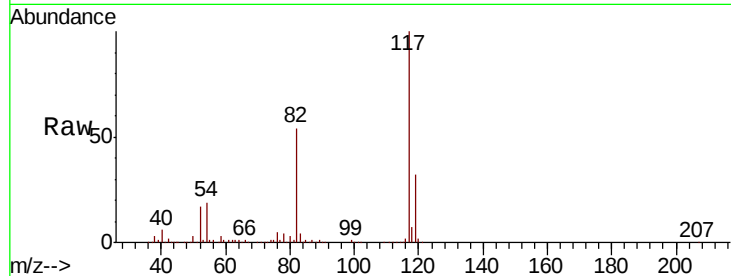




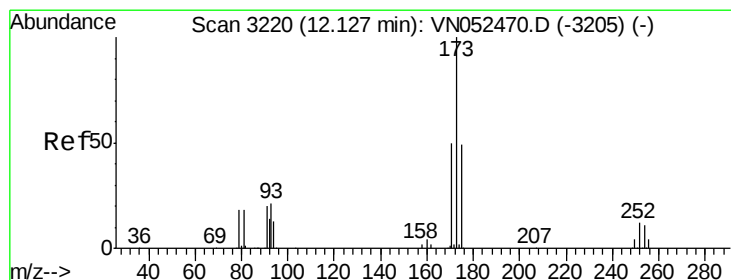
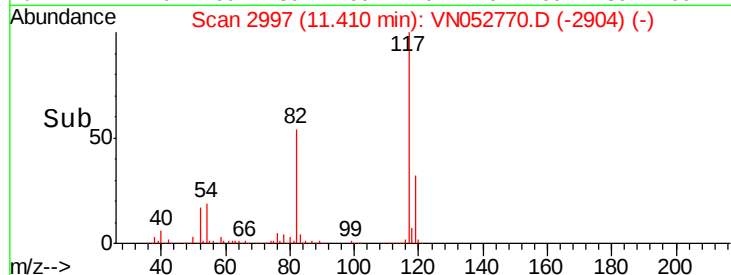
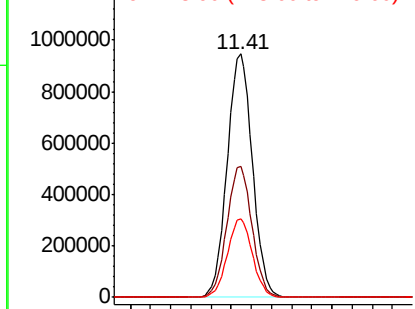
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

Tot Ion:117 Resp: 1654829
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.3 25.4 38.2

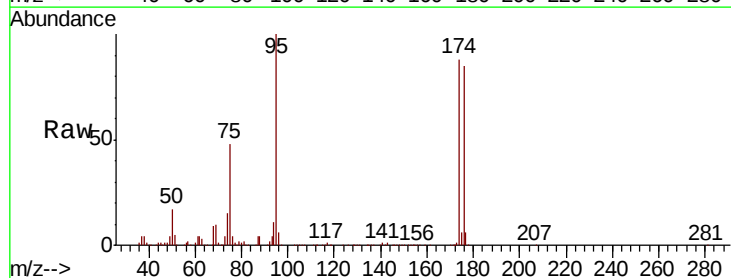


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

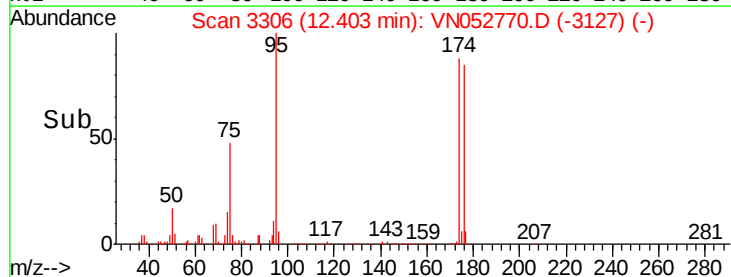
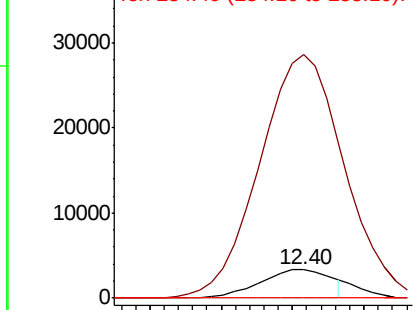


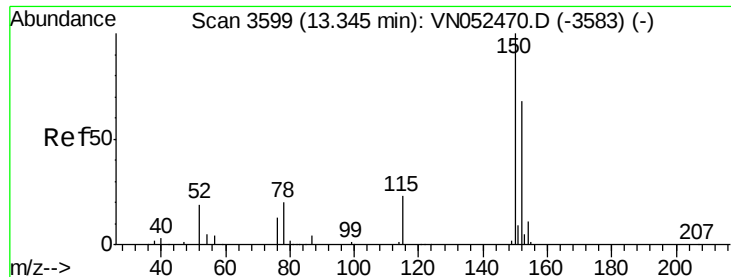
#71
Bromoform
Concen: 0.586 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion:173 Resp: 4602
Ion Ratio Lower Upper
173 100
175 875.2 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: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

PB115472TB

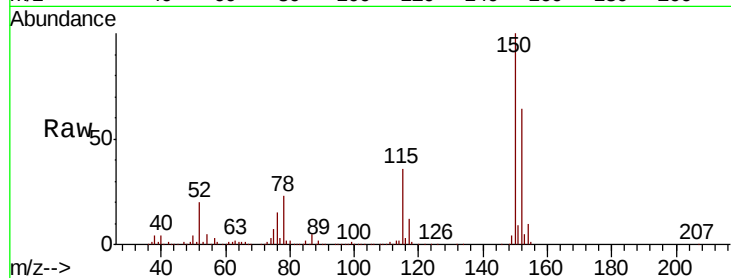
Tot Ion:152 Resp: 692137

Ion Ratio Lower Upper

152 100

115 56.1 28.4 85.2

150 155.8 0.0 346.0

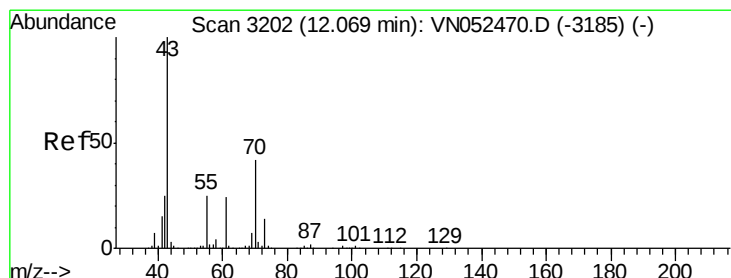
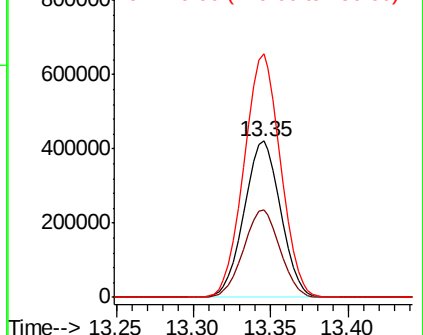
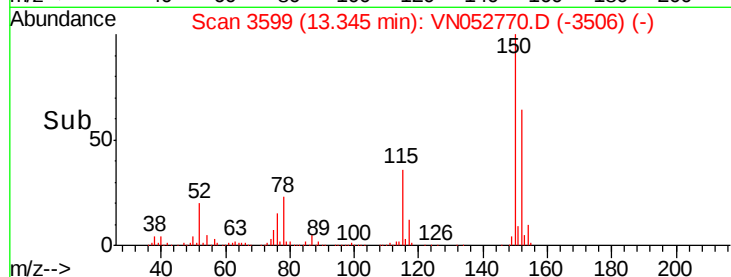


Abundance

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-ethyl acetate

Concen: 3.396 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Tgt Ion: 43 Resp: 46592

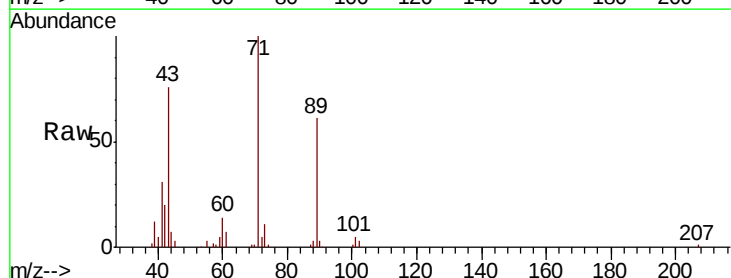
Ion Ratio Lower Upper

43 100

70 1.8 33.8 50.8#

55 4.8 20.0 30.0#

61 10.4 19.7 29.5#



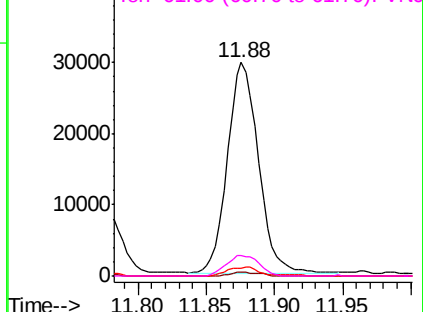
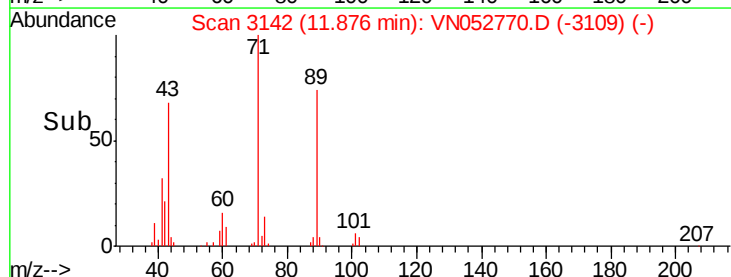
Abundance

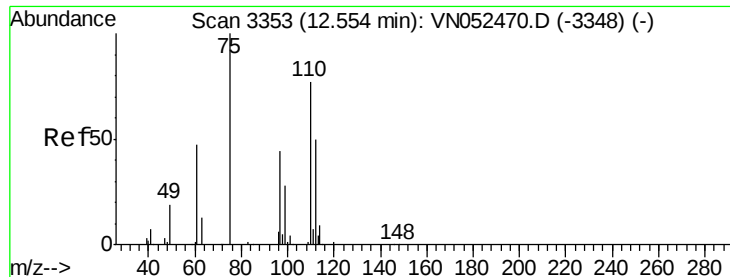
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

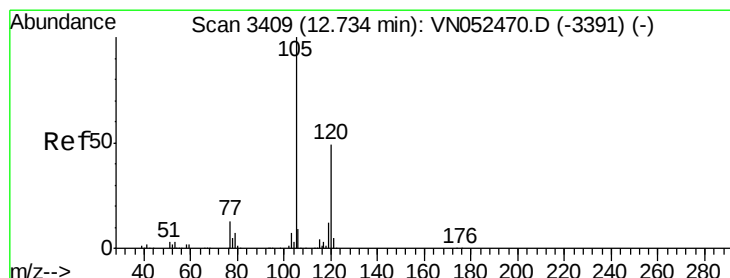
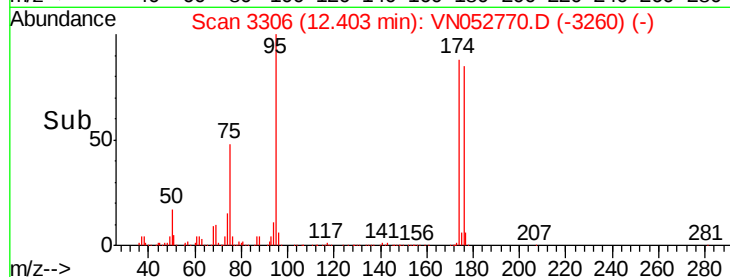
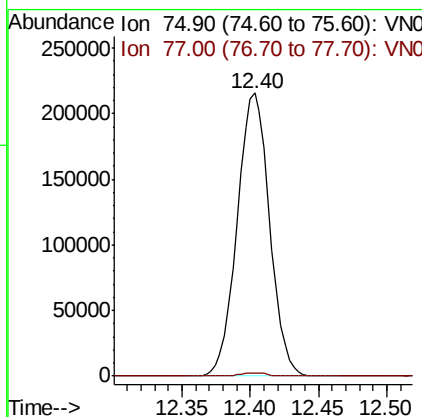
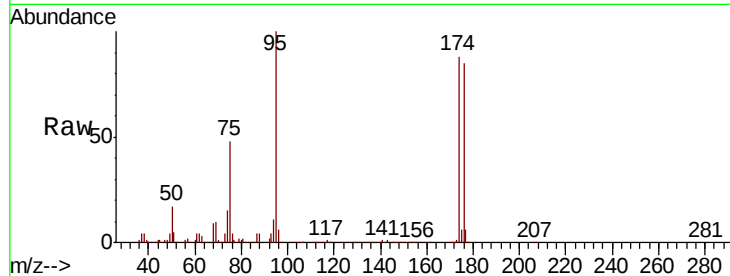




#76
 1,2,3-Trichloropropane
 Concen: 33.248 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

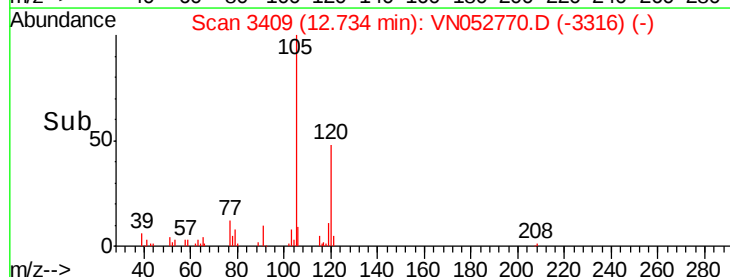
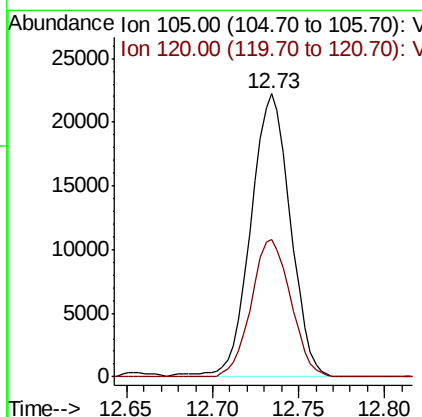
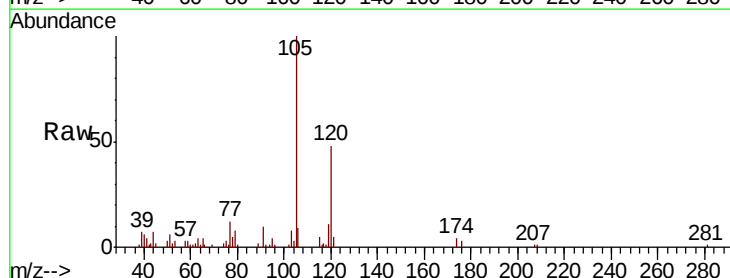
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115472TB

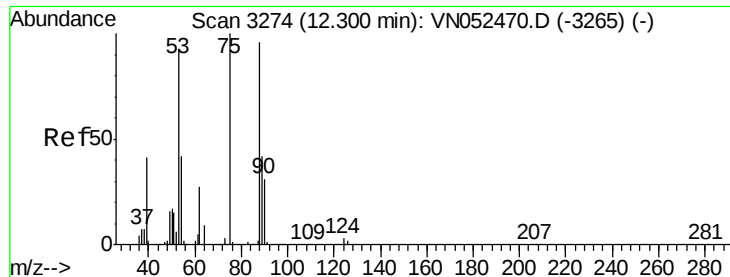
Tot Ion: 75 Resp: 354859
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.817 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052770.D
 Acq: 11 Dec 2018 00:04

Tgt Ion: 105 Resp: 35378
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 111.032 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

Instrument :

MSVOA_N

ClientSampleId :

PB115472TB

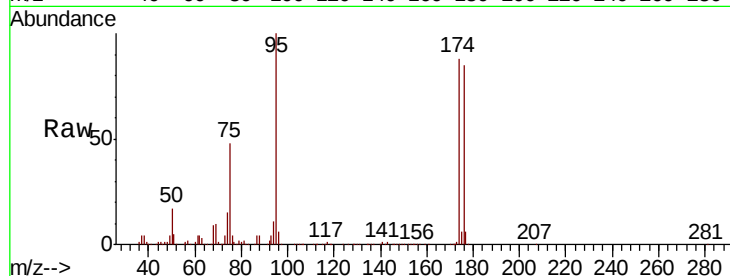
Tot Ion: 75 Resp: 354859

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

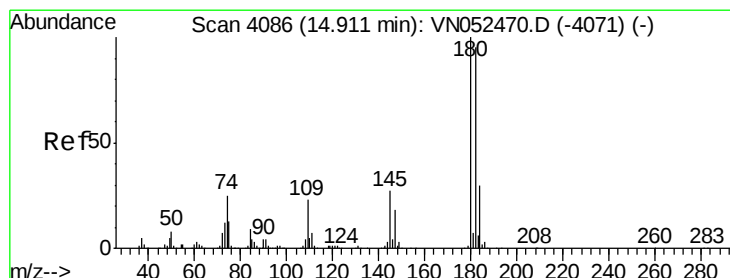
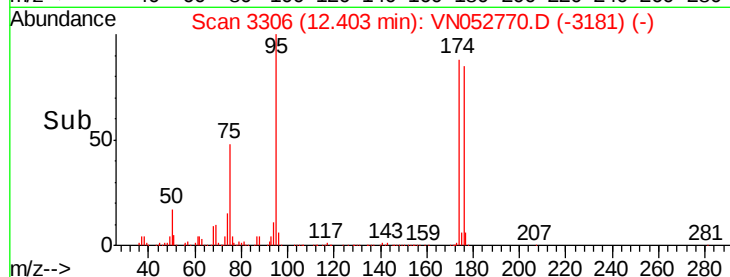
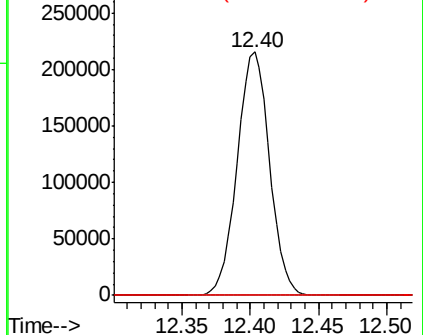
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN052770.D (-3306) (-)

Ion 53.00 (52.70 to 53.70): VN052770.D (-3306) (-)

Ion 88.90 (88.60 to 89.60): VN052770.D (-3306) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.257 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052770.D

Acq: 11 Dec 2018 00:04

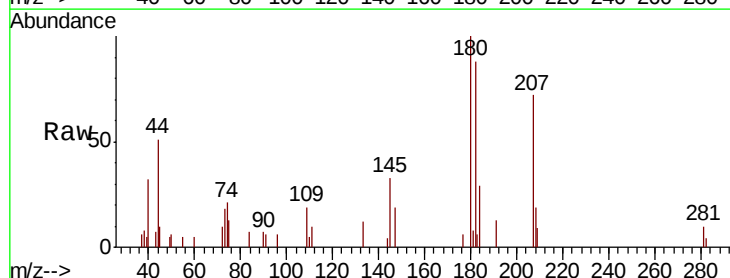
Tgt Ion:180 Resp: 5571

Ion Ratio Lower Upper

180 100

182 90.2 47.8 143.4

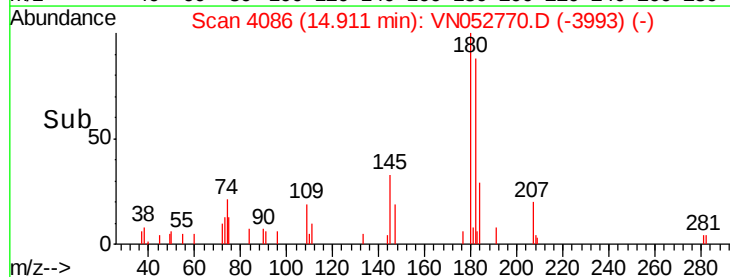
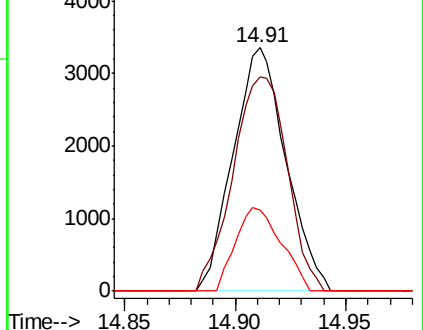
145 29.6 14.1 42.3

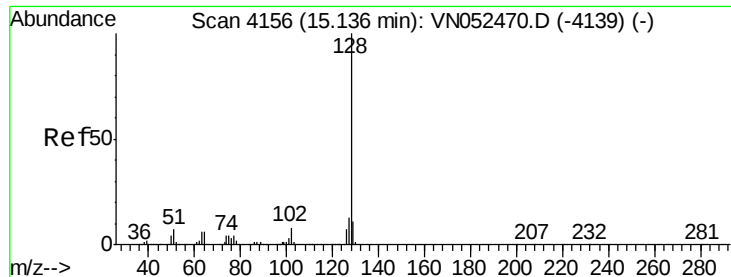


Abundance Ion 179.80 (179.50 to 180.50): VN052770.D (-4086) (-)

Ion 181.80 (181.50 to 182.50): VN052770.D (-4086) (-)

Ion 144.80 (144.50 to 145.50): VN052770.D (-4086) (-)

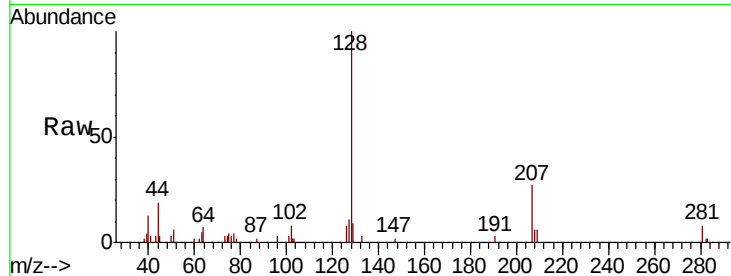




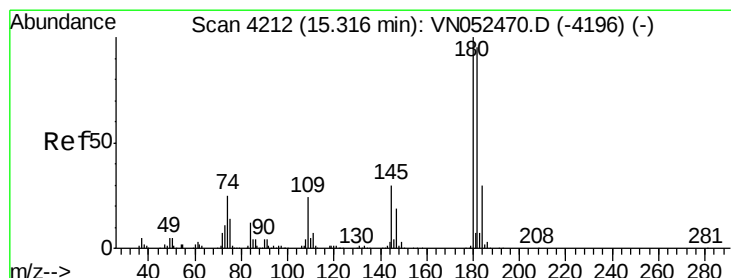
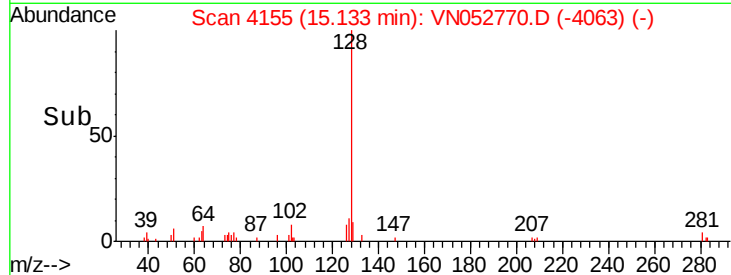
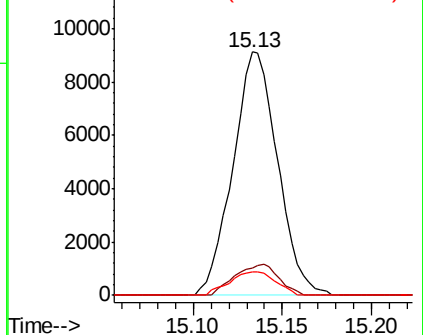
#95
Naphthalene
Concen: 4.000 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Instrument :
MSVOA_N
ClientSampleId :
PB115472TB

Tot Ion:128 Resp: 15999
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 9.9 8.7 13.1

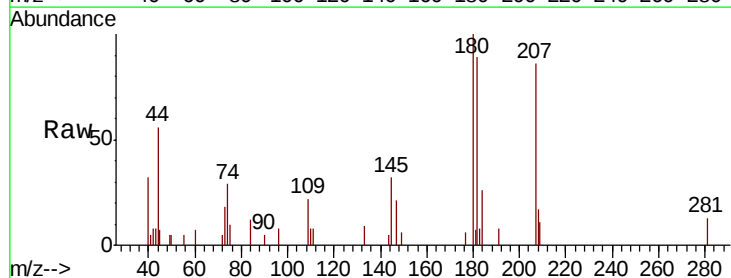


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 3.187 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052770.D
Acq: 11 Dec 2018 00:04

Tgt Ion:180 Resp: 5496
Ion Ratio Lower Upper
180 100
182 89.2 47.8 143.3
145 32.5 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

