

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051205.D
 Acq On : 14 Sep 2018 22:09
 Operator : MD\SY
 Sample : PB112829ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

Quant Time: Sep 15 00:57:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	527091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	851628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	704221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210296	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	321222	54.76	ug/l	0.00
Spiked Amount			Recovery	=	109.52%	
35) Dibromofluoromethane	7.59	113	321824	50.29	ug/l	0.00
Spiked Amount			Recovery	=	100.58%	
50) Toluene-d8	10.09	98	1127736	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
62) 4-Bromofluorobenzene	12.40	95	288667	35.94	ug/l	0.00
Spiked Amount			Recovery	=	71.88%	

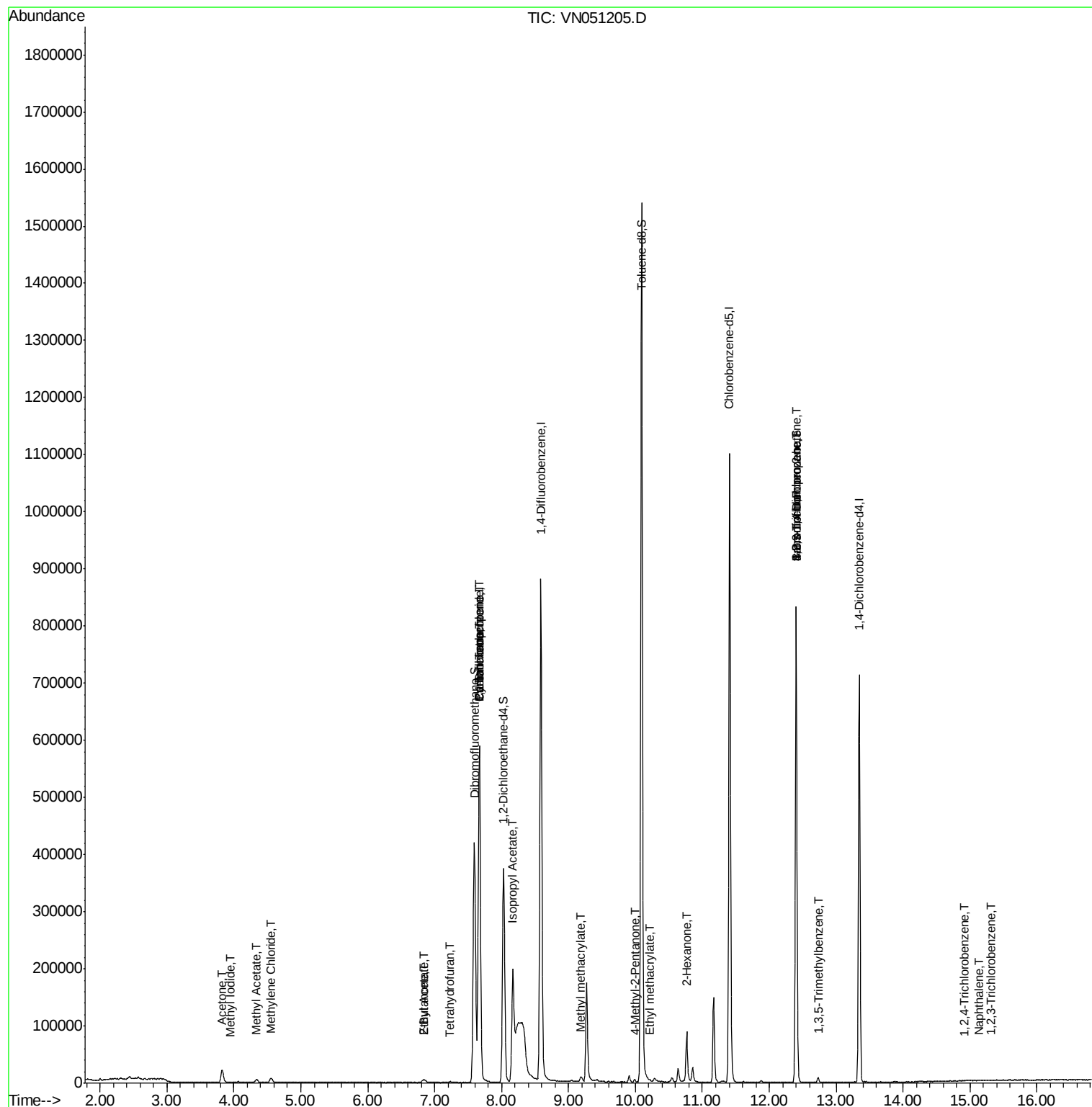
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	1848	Below Cal	#	76
5) Bromomethane	2.57	94	2709	Below Cal	#	74
10) Methyl Iodide	3.95	142	674	5.74	ug/l	50
16) Acetone	3.82	43	37931	20.80	ug/l	97
18) Methyl Acetate	4.33	43	10666	2.27	ug/l	91
20) Methylene Chloride	4.54	84	2502	0.39	ug/l	92
25) 2-Butanone	6.85	43	7340	3.18	ug/l	91
29) Tetrahydrofuran	7.22	42	1301	0.90	ug/l	66
31) Cyclohexane	7.67	56	7992	0.61	ug/l	1
36) 1,1-Dichloropropene	7.67	75	33801	3.62	ug/l	48
37) Ethyl Acetate	6.85	43	7340	1.36	ug/l	66
38) Carbon Tetrachloride	7.67	117	45374	4.93	ug/l	17
43) Isopropyl Acetate	8.17	43	246520	25.80	ug/l	83
48) Methyl methacrylate	9.18	41	5845	1.26	ug/l	18
51) 4-Methyl-2-Pentanone	9.99	43	2997	0.57	ug/l	83
56) Ethyl methacrylate	10.23	69	1138	2.58	ug/l	77
59) 2-Hexanone	10.77	43	13273	3.70	ug/l	56
71) Bromoform	12.40	173	2606	0.58	ug/l	1
75) 1,1,2,2-Tetrachloroethane	12.40	83	108	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	133262	40.59	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	4114	0.29	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	133262	120.35	ug/l	15
93) 1,2,4-Trichlorobenzene	14.92	180	67	4.00	ug/l	1
95) Naphthalene	15.13	128	752	5.43	ug/l	69
96) 1,2,3-Trichlorobenzene	15.31	180	278	3.02	ug/l	75

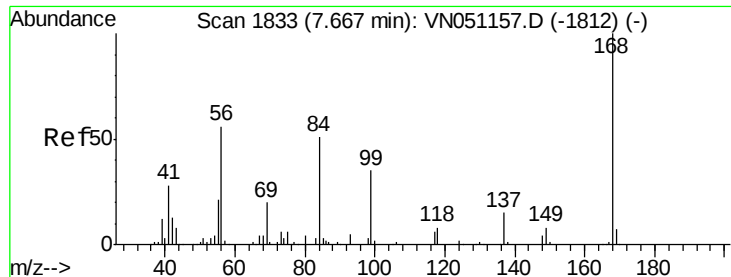
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
Data File : VN051205.D
Acq On : 14 Sep 2018 22:09
Operator : MD\SY
Sample : PB112829ZHE#10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB112829ZHE#10

Quant Time: Sep 15 00:57:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

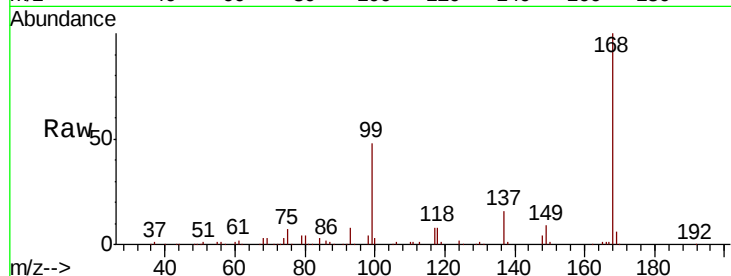
PB112829ZHE#10

Tot Ion:168 Resp: 527091

Ion Ratio Lower Upper

168 100

99 47.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

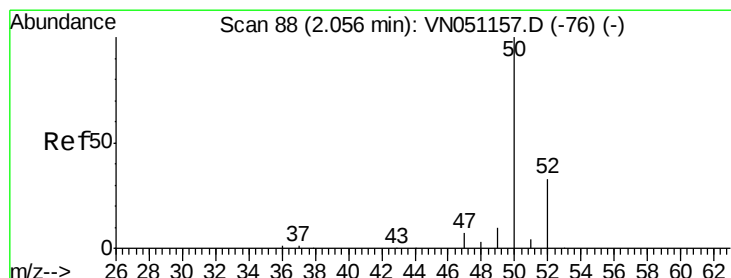
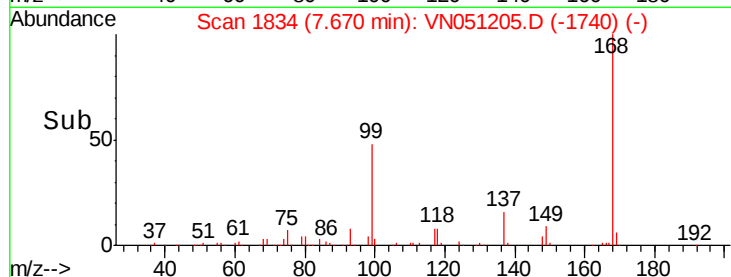
100000

50000

0

Time-->

7.60 7.70 7.80



#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 88

Delta R.T. 0.00 min

Lab File: VN051205.D

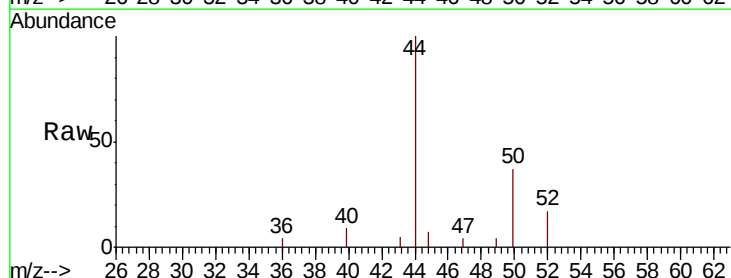
Acq: 14 Sep 2018 22:09

Tgt Ion: 50 Resp: 1848

Ion Ratio Lower Upper

50 100

52 45.8 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

1500

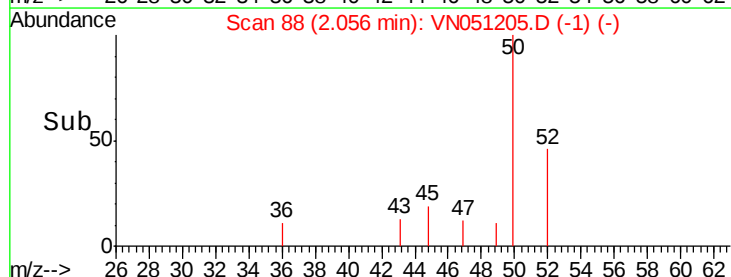
1000

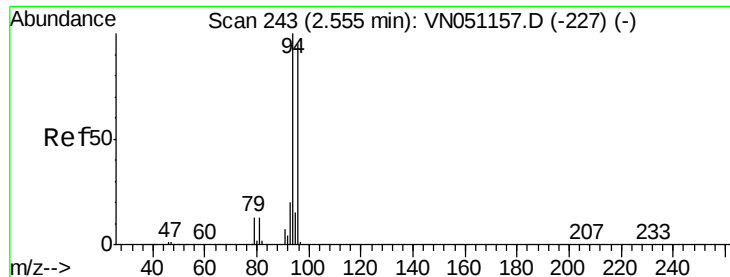
500

0

Time-->

2.02 2.04 2.06 2.08





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

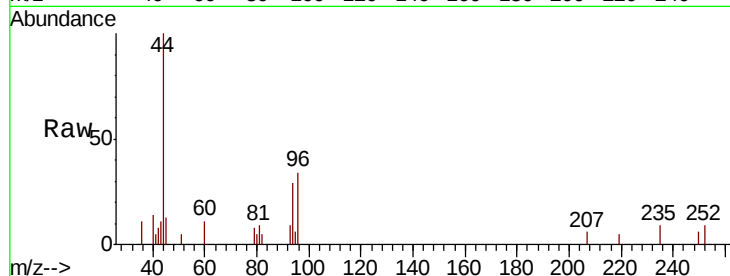
PB112829ZHE#10

Tot Ion: 94 Resp: 2709

Ion Ratio Lower Upper

94 100

96 120.3 75.9 113.9#

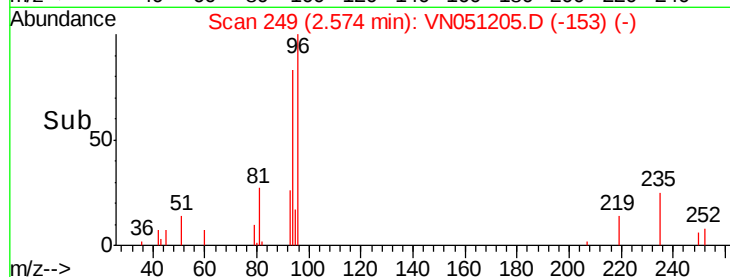


Abundance Ion 93.90 (93.60 to 94.60): VN051157.D (-227) (-)

Ion 95.90 (95.60 to 96.60): VN051157.D (-227) (-)

2.57

Time-->

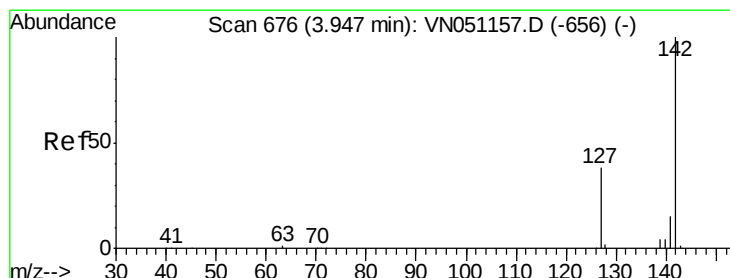


Abundance Ion 93.90 (93.60 to 94.60): VN051205.D (-153) (-)

Ion 95.90 (95.60 to 96.60): VN051205.D (-153) (-)

2.57

Time-->



#10

Methyl Iodide

Concen: 5.74 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

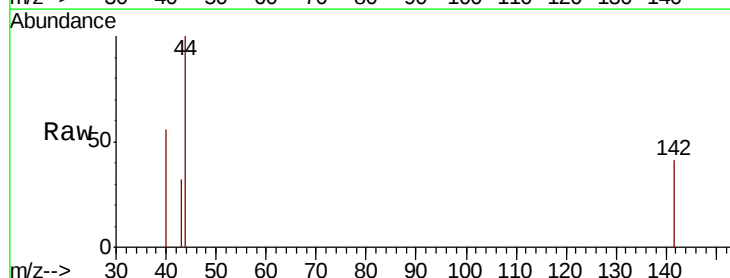
Tgt Ion: 142 Resp: 674

Ion Ratio Lower Upper

142 100

127 4.7 31.0 46.4#

141 0.0 11.3 16.9#



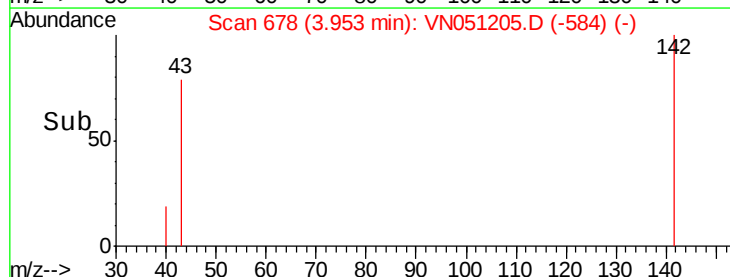
Abundance Ion 141.80 (141.50 to 142.50): VN051157.D (-656) (-)

Ion 126.80 (126.50 to 127.50): VN051157.D (-656) (-)

Ion 140.80 (140.50 to 141.50): VN051157.D (-656) (-)

3.95

Time-->



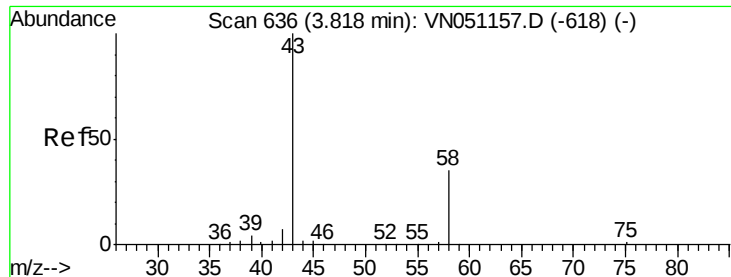
Abundance Ion 141.80 (141.50 to 142.50): VN051205.D (-584) (-)

Ion 126.80 (126.50 to 127.50): VN051205.D (-584) (-)

Ion 140.80 (140.50 to 141.50): VN051205.D (-584) (-)

3.95

Time-->



#16

Acetone

Concen: 20.80 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

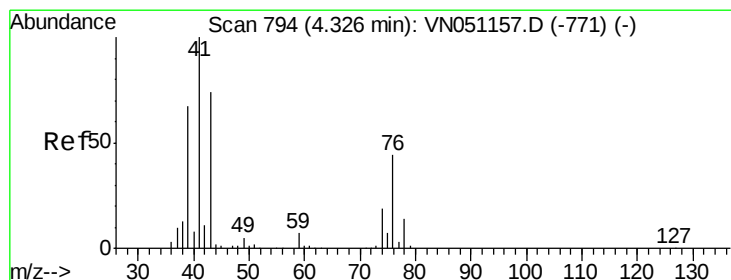
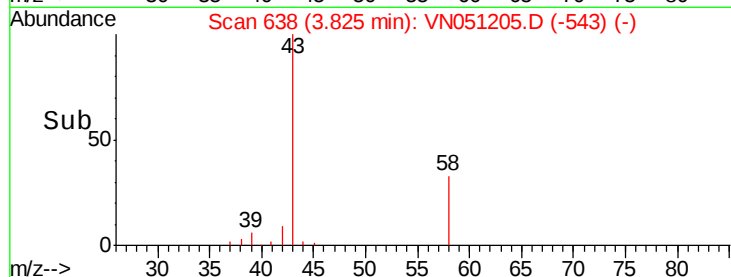
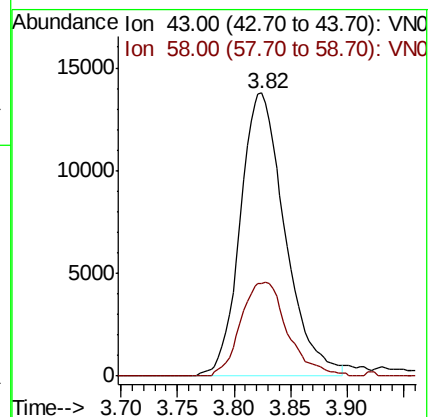
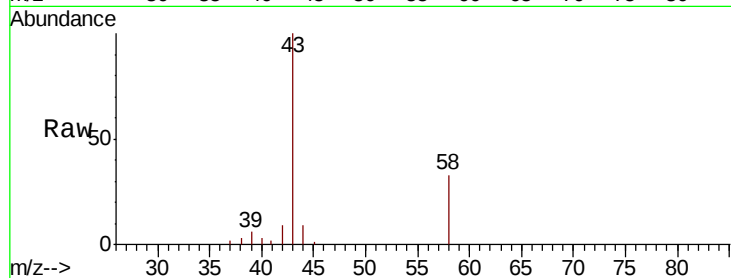
PB112829ZHE#10

Tot Ion: 43 Resp: 37931

Ion Ratio Lower Upper

43 100

58 32.9 27.8 41.6



#18

Methyl Acetate

Concen: 2.27 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051205.D

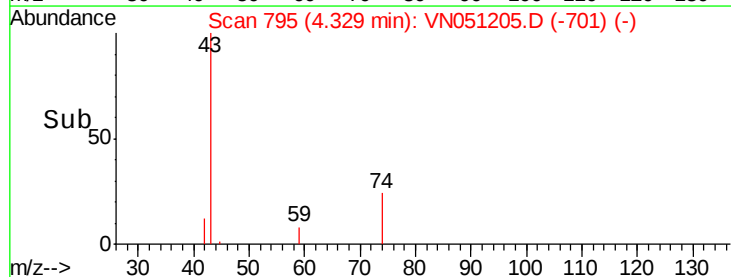
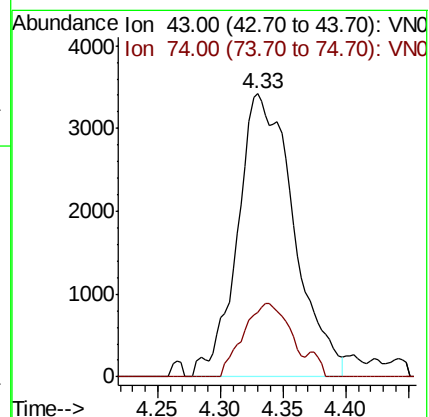
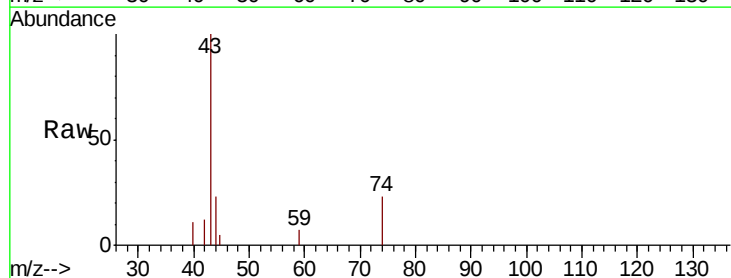
Acq: 14 Sep 2018 22:09

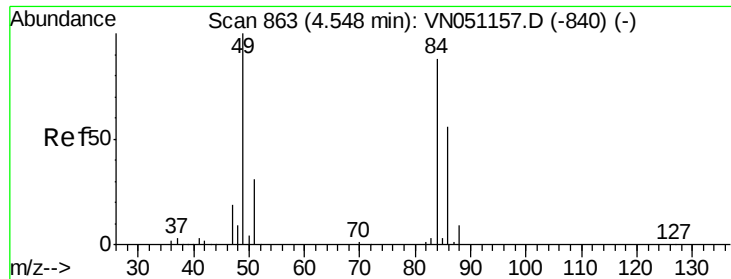
Tgt Ion: 43 Resp: 10666

Ion Ratio Lower Upper

43 100

74 21.5 20.7 31.1

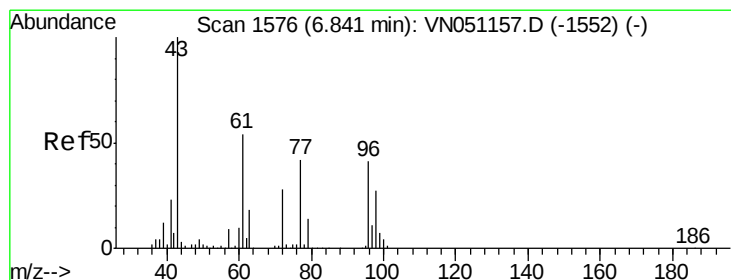
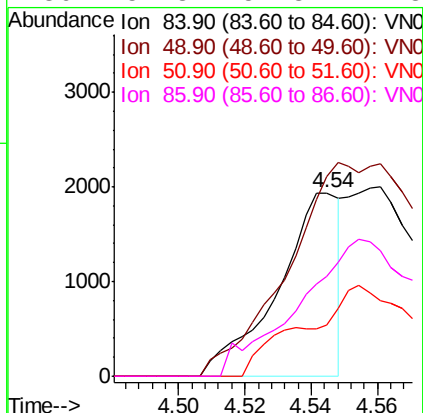
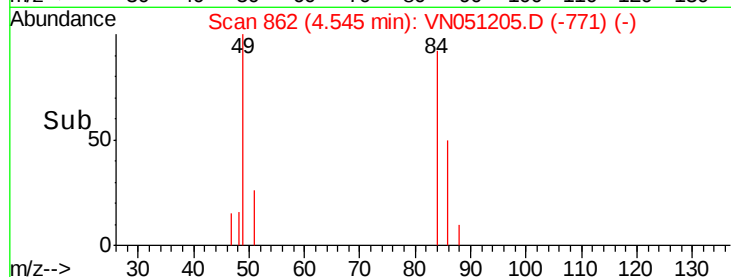
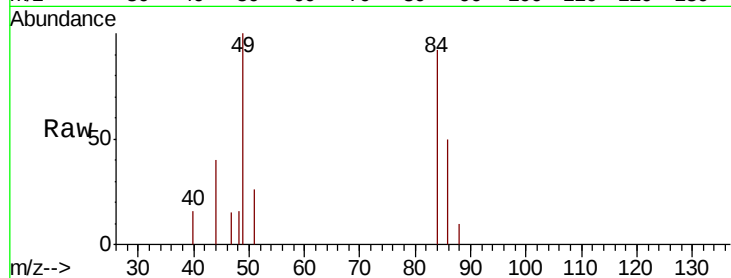




#20
Methvlene Chloride
Concen: 0.39 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.01 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

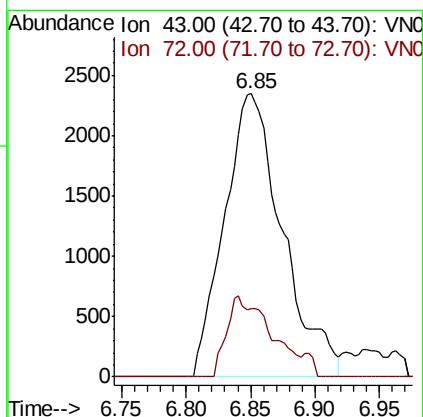
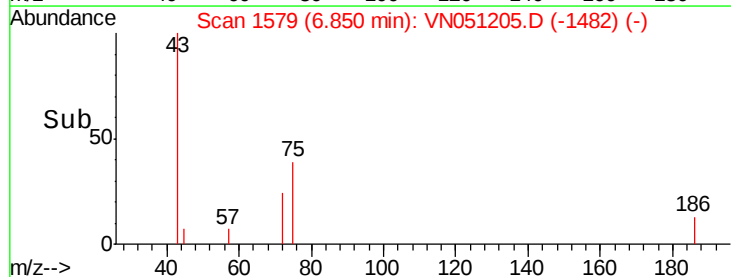
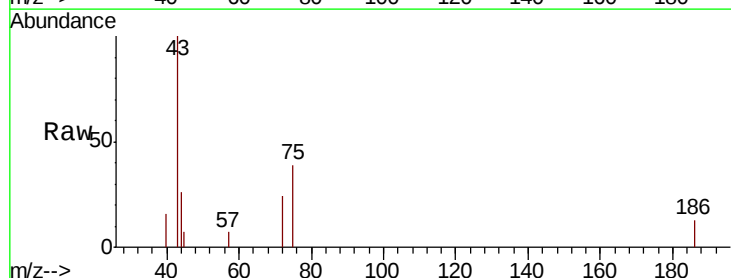
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#10

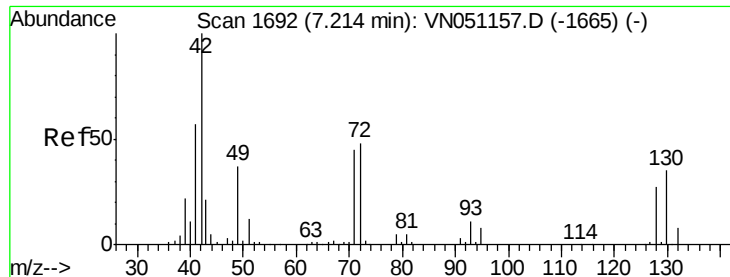
Tot Ion: 84 Resp: 2502
Ion Ratio Lower Upper
84 100
49 108.7 90.2 135.2
51 28.1 28.4 42.6#
86 54.3 51.8 77.8



#25
2-Butanone
Concen: 3.18 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

Tgt Ion: 43 Resp: 7340
Ion Ratio Lower Upper
43 100
72 24.0 23.0 34.6





#29

Tetrahydrofuran

Concen: 0.90 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#10

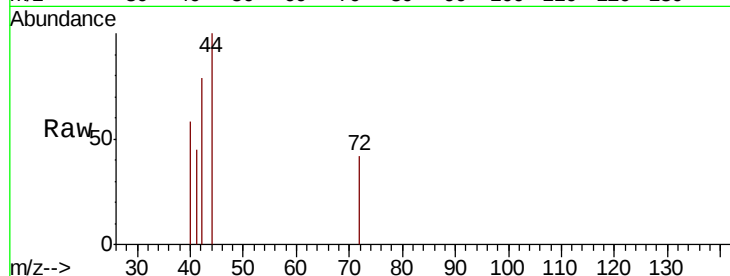
Tot Ion: 42 Resp: 1301

Ion Ratio Lower Upper

42 100

72 31.7 37.4 56.0#

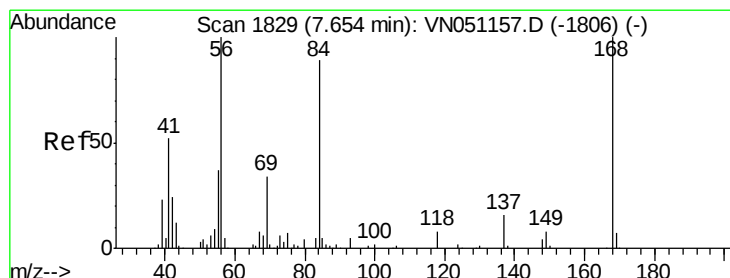
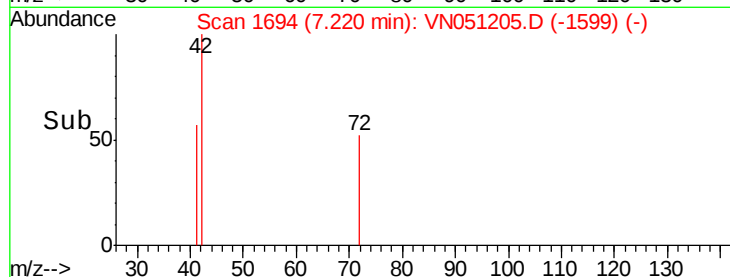
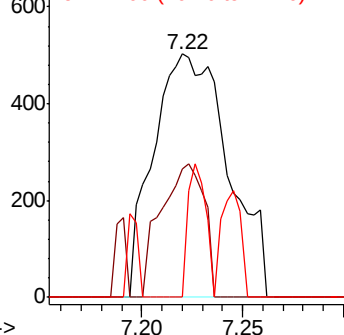
71 13.2 34.7 52.1#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 0.61 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

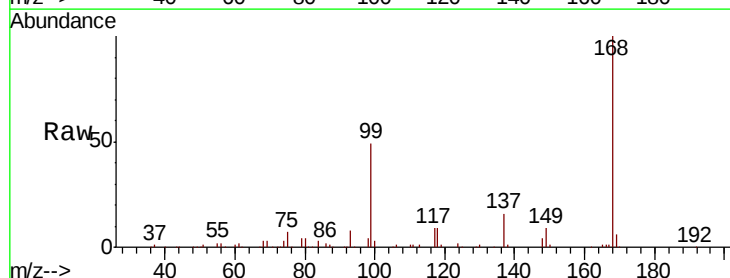
Tgt Ion: 56 Resp: 7992

Ion Ratio Lower Upper

56 100

69 217.7 26.3 39.5#

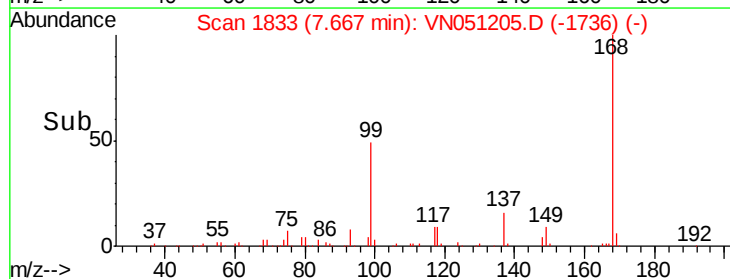
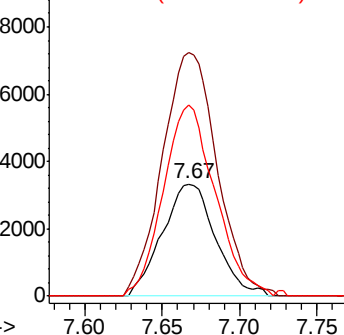
84 170.8 69.4 104.0#

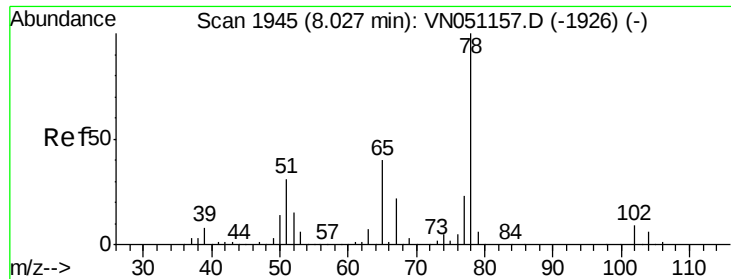


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

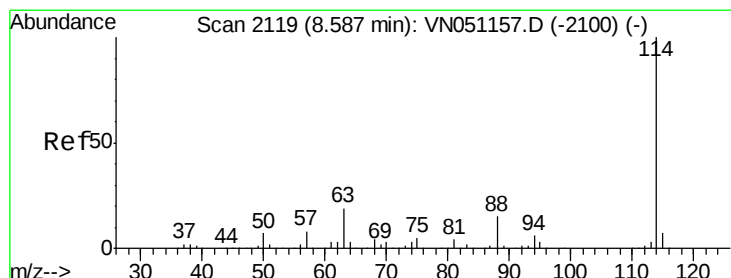
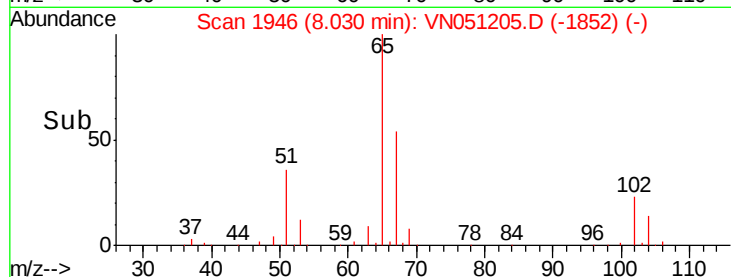
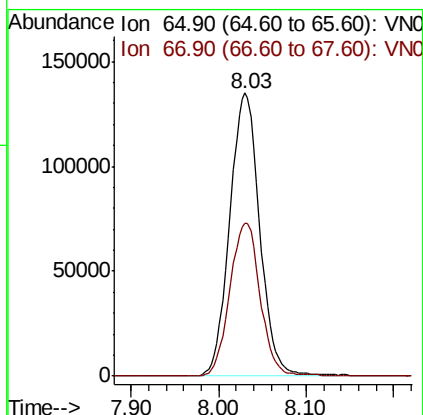
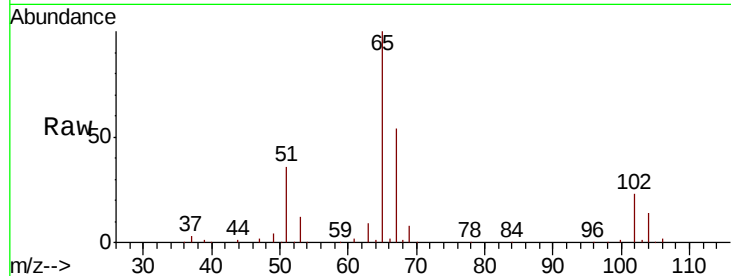




#33
 1,2-Dichloroethane-d4
 Concen: 54.76 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

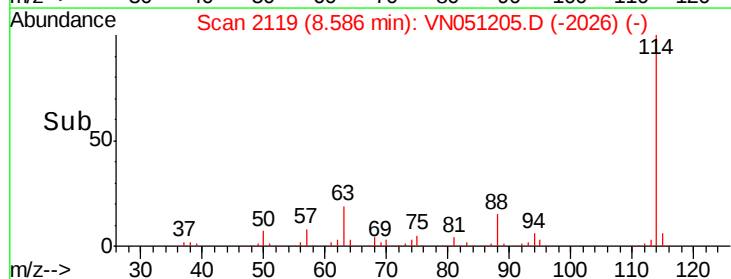
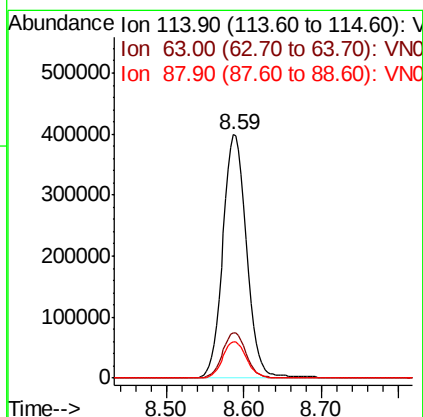
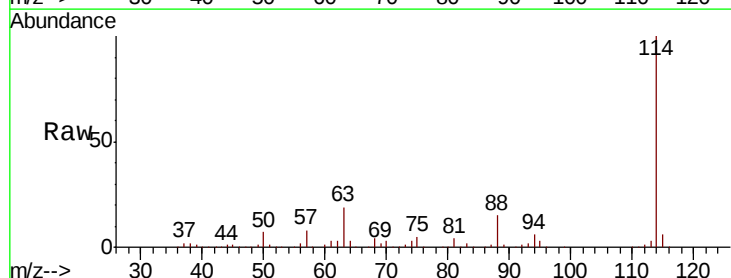
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

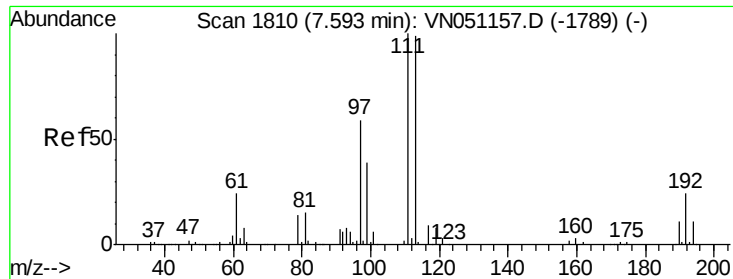
Tot Ion: 65 Resp: 321222
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Tgt Ion: 114 Resp: 851628
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 14.8 0.0 30.8

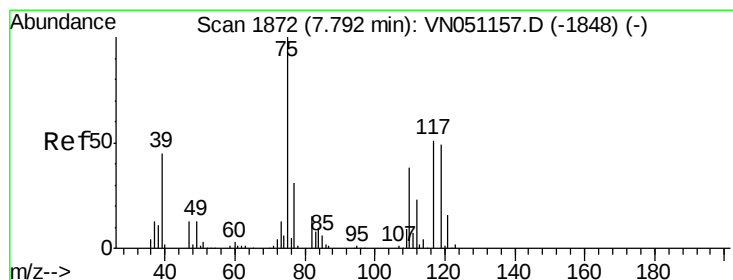
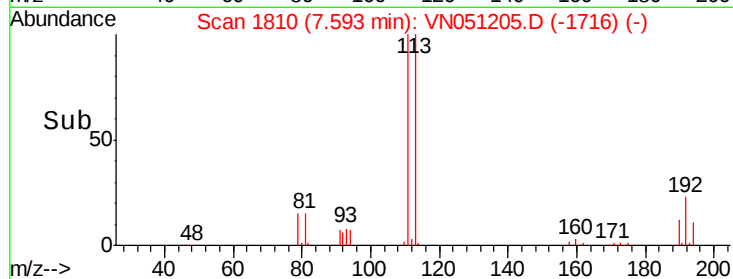
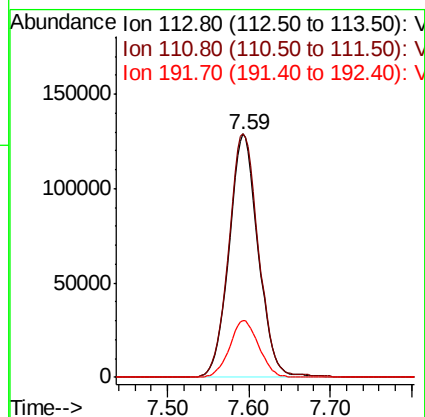
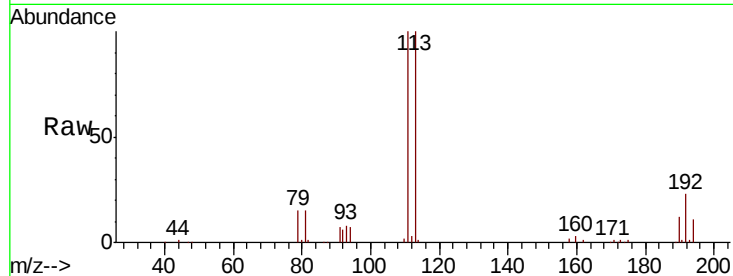




#35
 Dibromofluoromethane
 Concen: 50.29 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

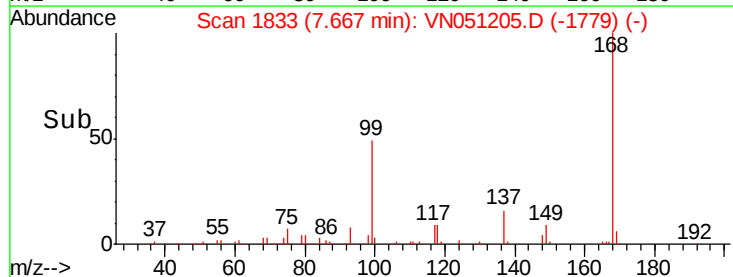
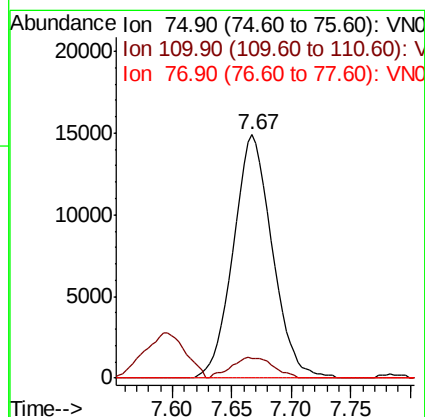
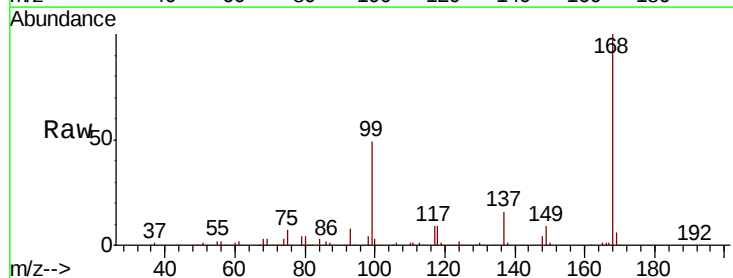
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

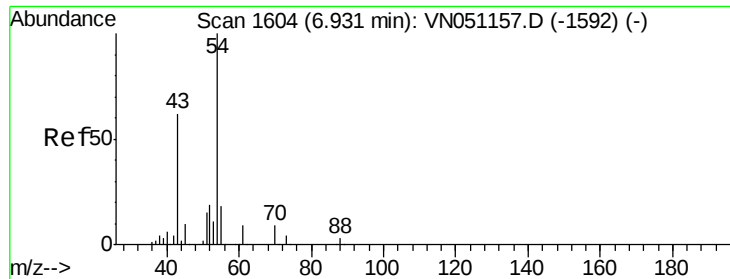
Tot Ion:113 Resp: 321824
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.0 124.6
 192 23.4 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 3.62 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Tgt Ion: 75 Resp: 33801
 Ion Ratio Lower Upper
 75 100
 110 9.1 18.6 55.8#
 77 0.0 25.2 37.8#

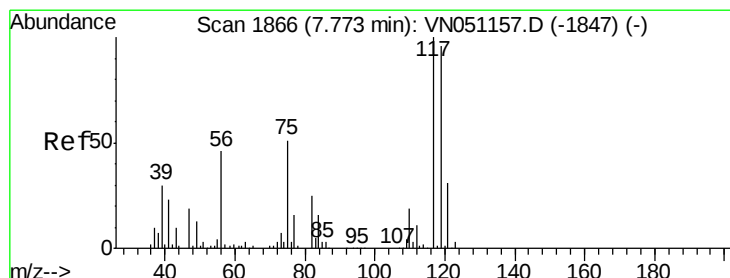
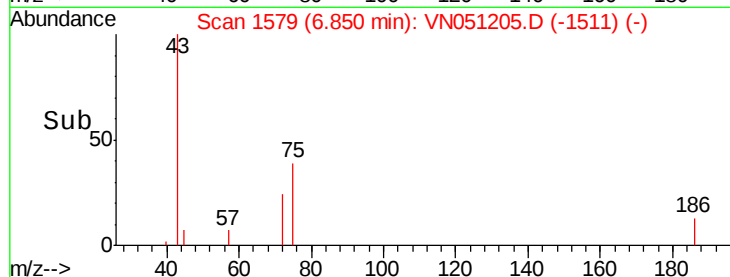
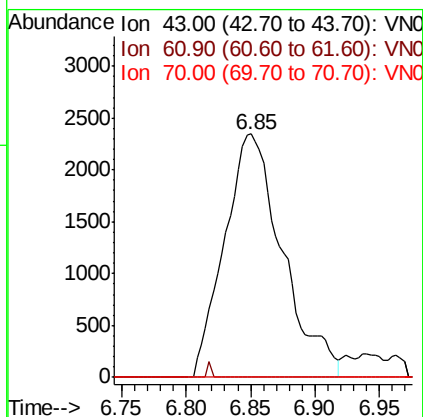
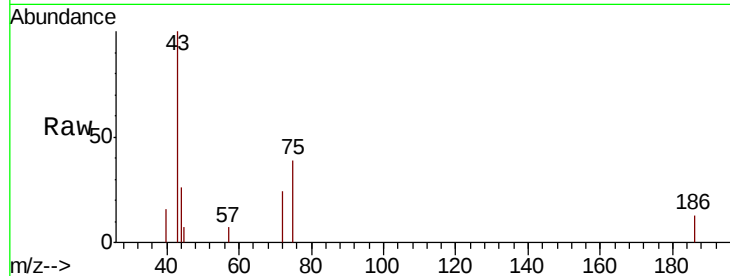




#37
Ethyl Acetate
Concen: 1.36 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

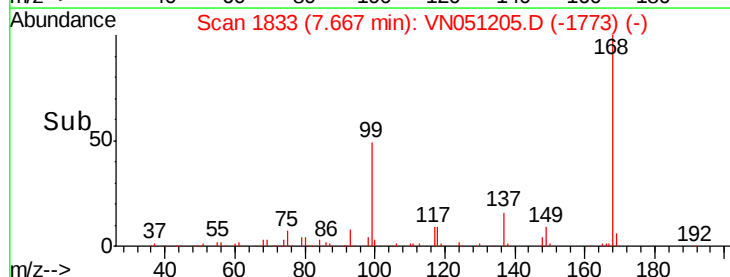
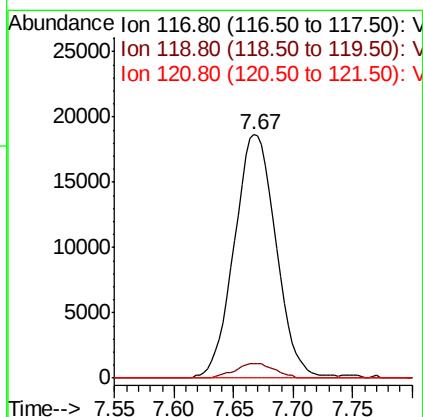
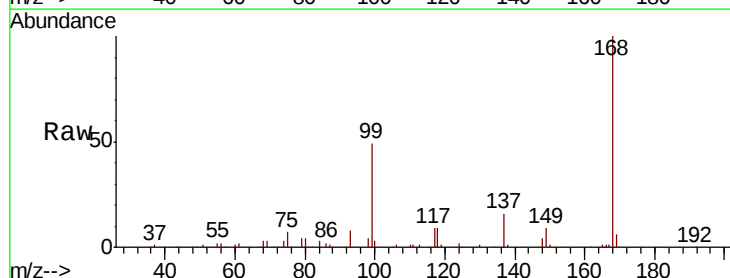
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#10

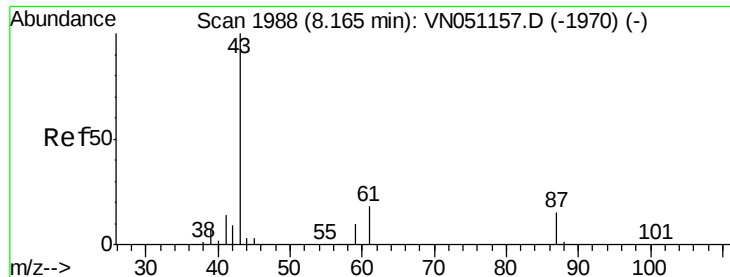
Tot Ion: 43 Resp: 7340
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 4.93 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

Tgt Ion: 117 Resp: 45374
Ion Ratio Lower Upper
117 100
119 6.1 76.8 115.2#
121 0.0 24.6 36.8#



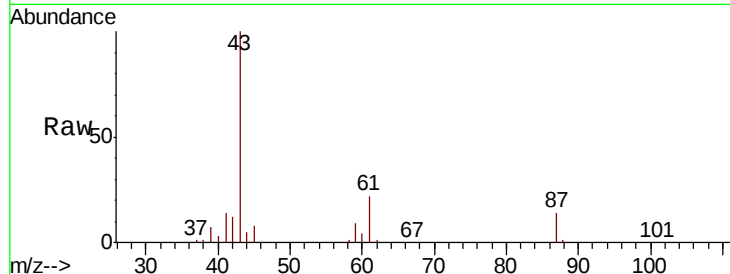


#43

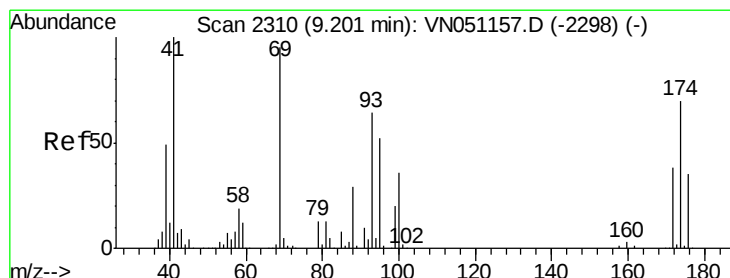
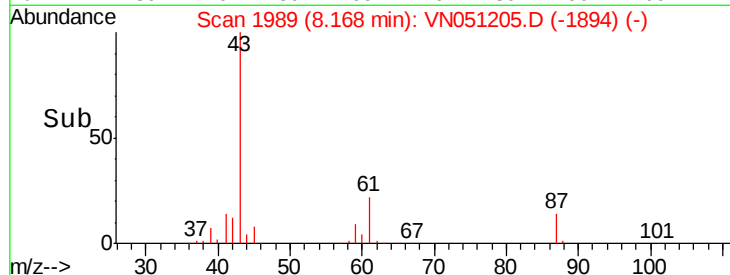
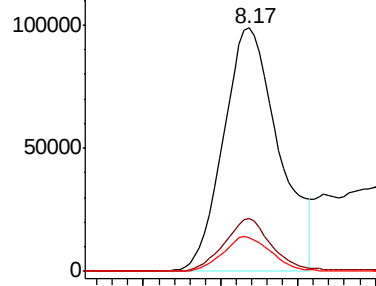
Isopropyl Acetate
 Concen: 25.80 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

Tot Ion: 43 Resp: 246520
 Ion Ratio Lower Upper
 43 100
 61 18.6 25.0 37.6#
 87 12.5 11.8 17.8



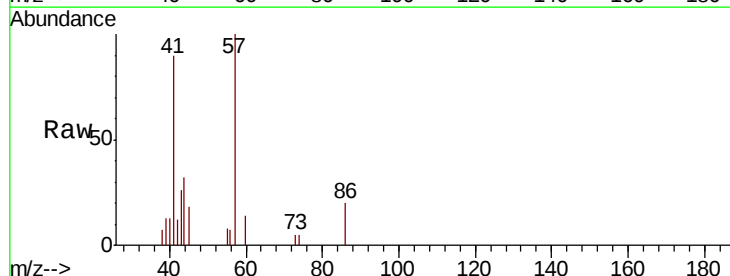
Abundance Ion 43.00 (42.70 to 43.70): VNC
 Ion 61.00 (60.70 to 61.70): VNC
 Ion 87.00 (86.70 to 87.70): VNC



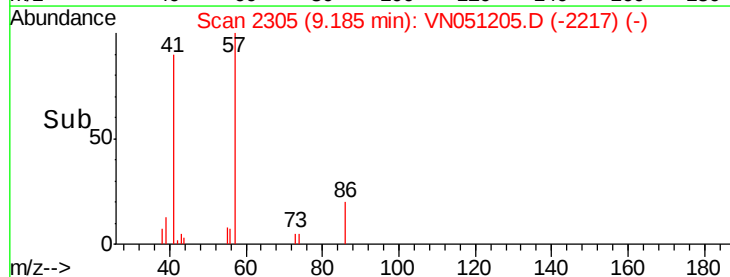
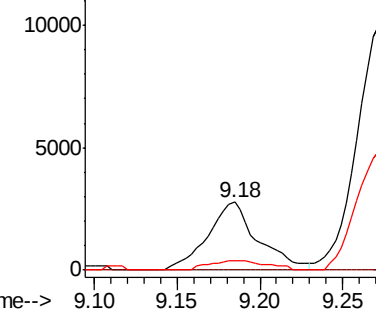
#48

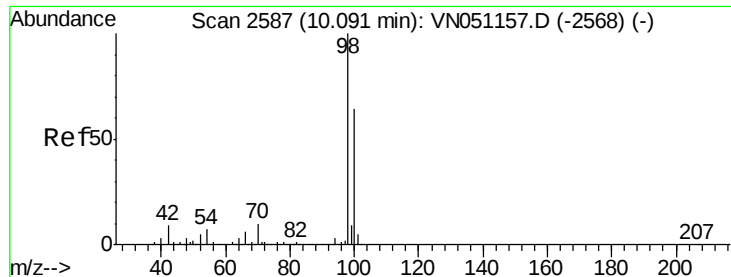
Methyl methacrylate
 Concen: 1.26 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Tgt Ion: 41 Resp: 5845
 Ion Ratio Lower Upper
 41 100
 69 0.0 77.7 116.5#
 39 15.9 41.6 62.4#



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





#50

Toluene-d8

Concen: 46.44 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

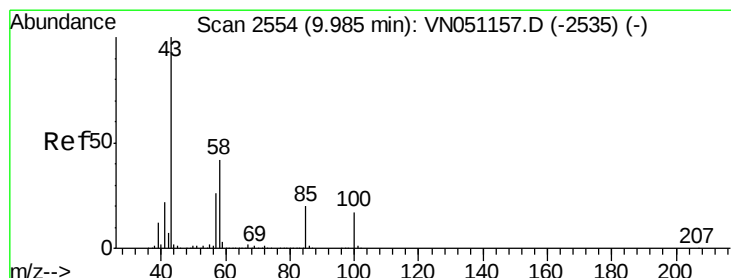
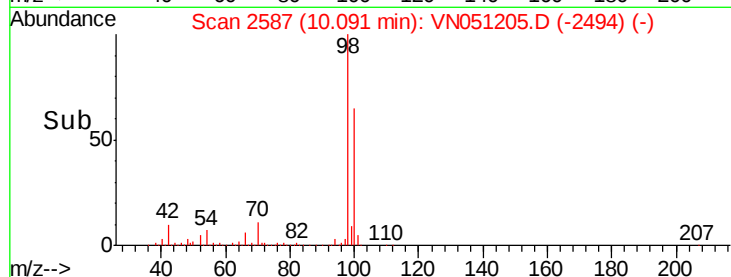
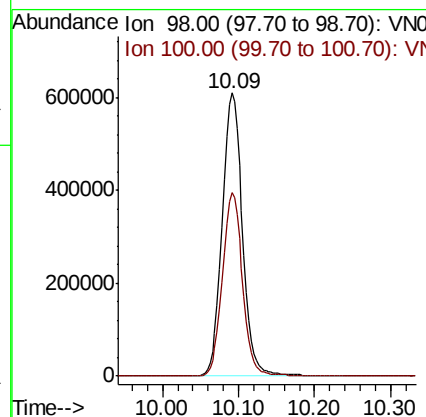
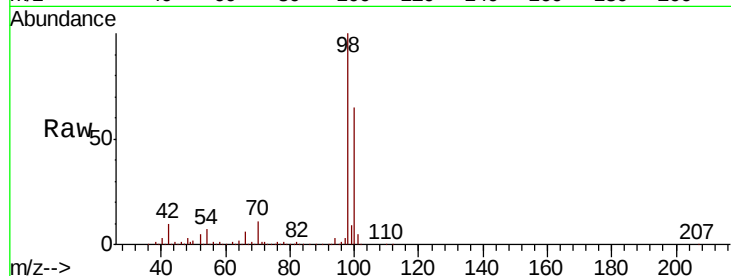
PB112829ZHE#10

Tot Ion: 98 Resp: 1127736

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.57 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN051205.D

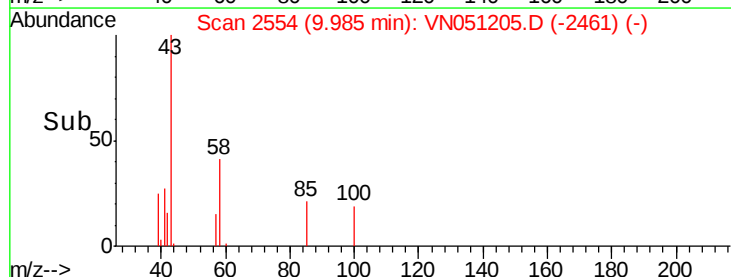
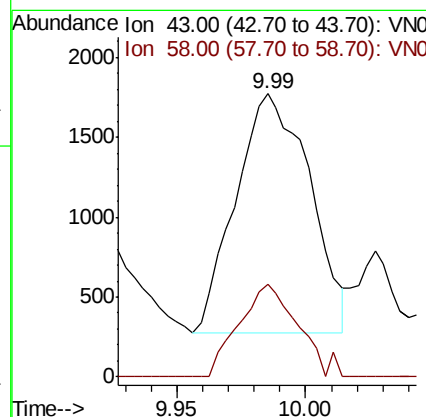
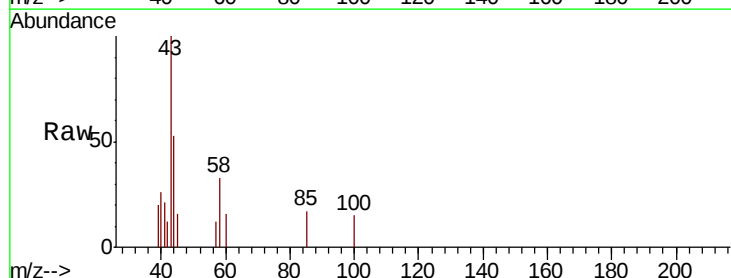
Acq: 14 Sep 2018 22:09

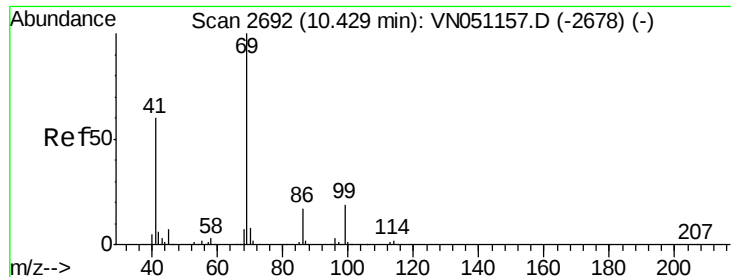
Tgt Ion: 43 Resp: 2997

Ion Ratio Lower Upper

43 100

58 31.0 33.5 50.3#





#56

Ethyl methacrylate

Concen: 2.58 ug/l

RT: 10.23 min Scan# 2630

Delta R.T. -0.20 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#10

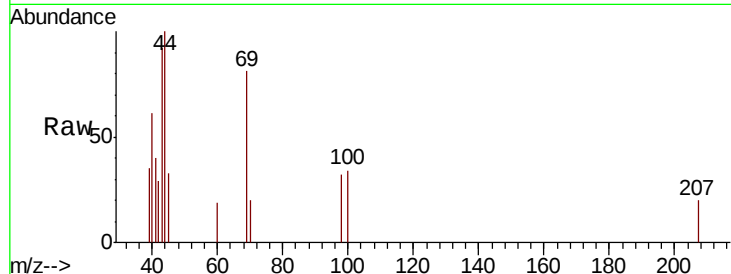
Tot Ion: 69 Resp: 1138

Ion Ratio Lower Upper

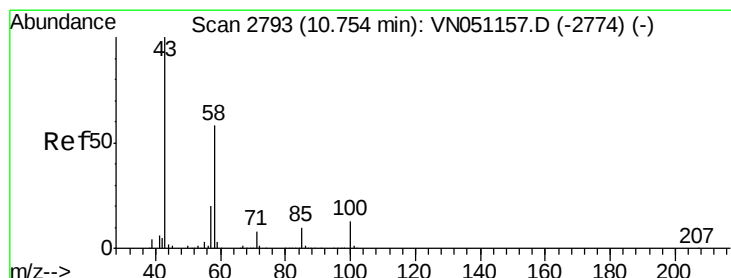
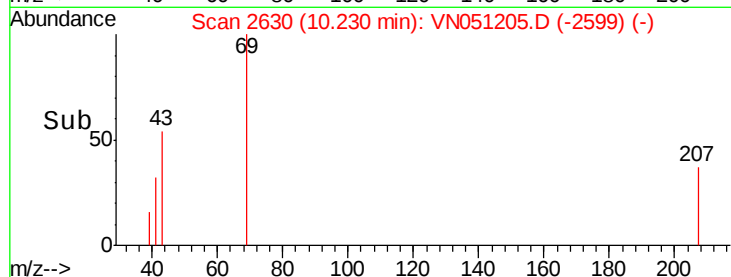
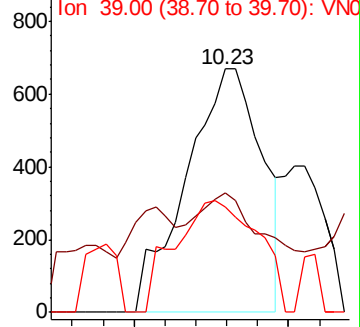
69 100

41 49.1 47.8 71.8

39 50.4 23.0 34.4#



Abundance Ion 69.00 (68.70 to 69.70): VN051157.D (-2678) (-)



#59

2-Hexanone

Concen: 3.70 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.02 min

Lab File: VN051205.D

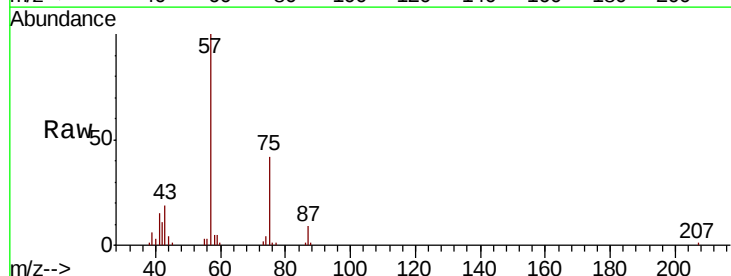
Acq: 14 Sep 2018 22:09

Tgt Ion: 43 Resp: 13273

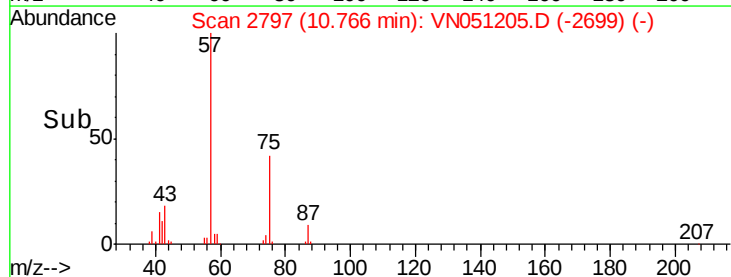
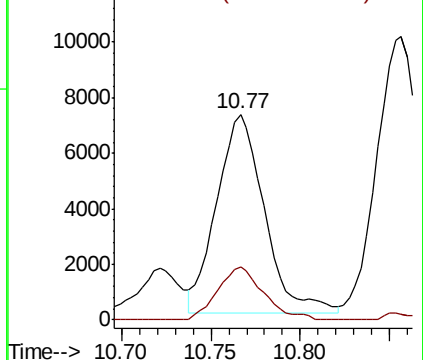
Ion Ratio Lower Upper

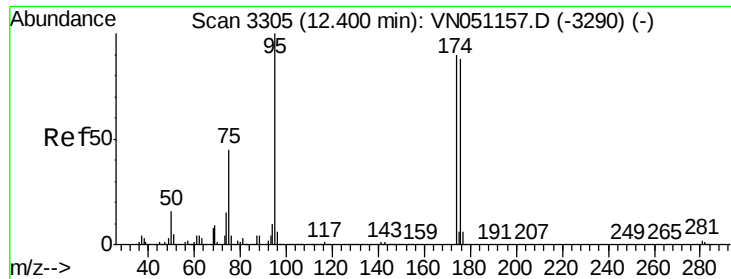
43 100

58 25.5 29.3 88.0#



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-2774) (-)

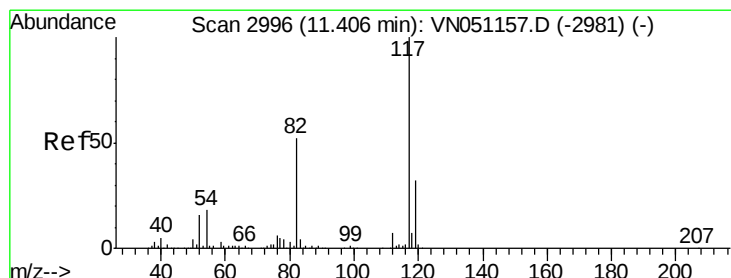
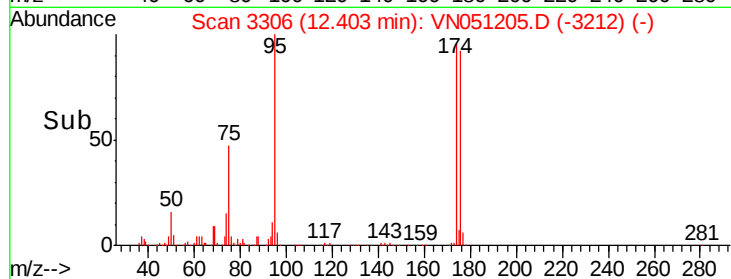
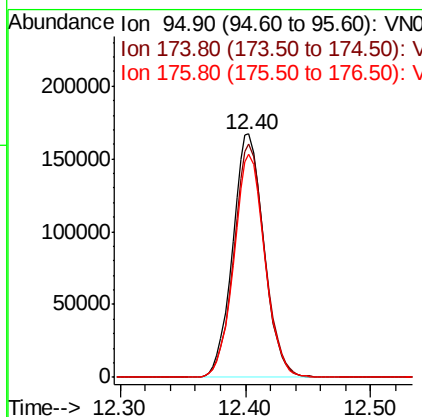
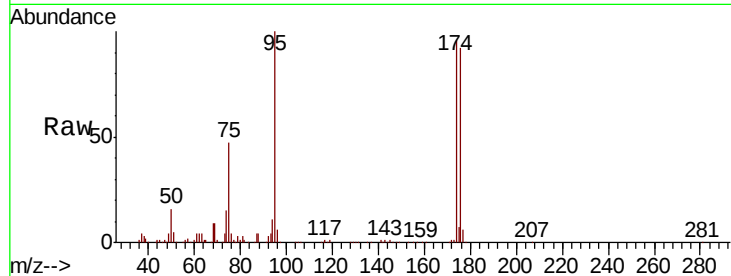




#62
4-Bromofluorobenzene
Concen: 35.94 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

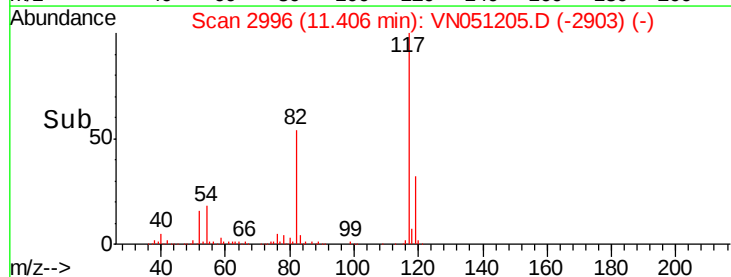
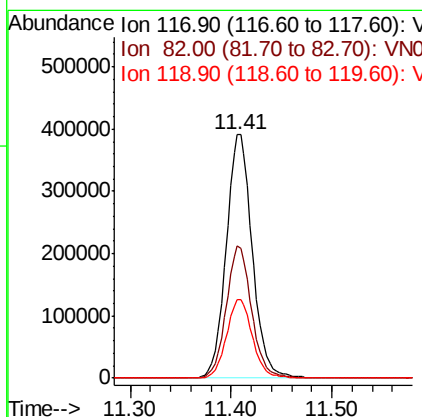
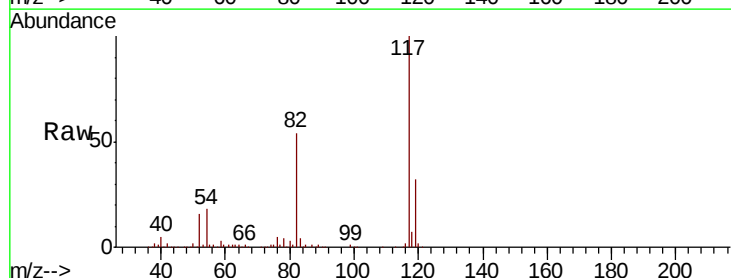
Instrument :
MSVOA_N
ClientSampleId :
PB112829ZHE#10

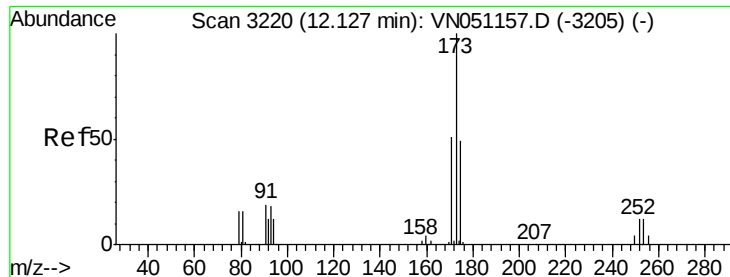
Tot Ion: 95 Resp: 288667
Ion Ratio Lower Upper
95 100
174 95.0 0.0 184.8
176 90.6 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051205.D
Acq: 14 Sep 2018 22:09

Tgt Ion: 117 Resp: 704221
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.6
119 32.3 26.2 39.2





#71

Bromoform

Concen: 0.58 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#10

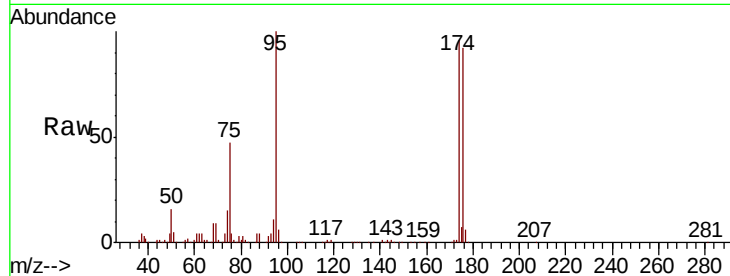
Tot Ion:173 Resp: 2606

Ion Ratio Lower Upper

173 100

175 624.6 24.3 72.9#

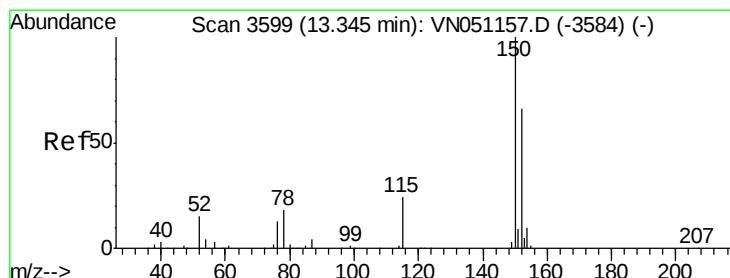
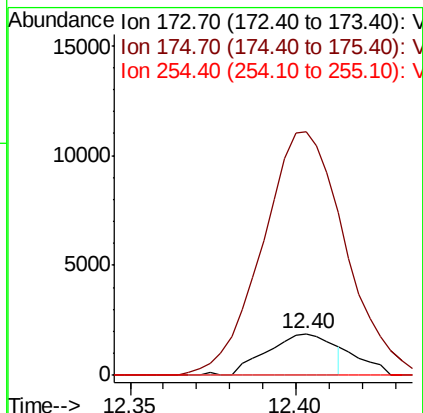
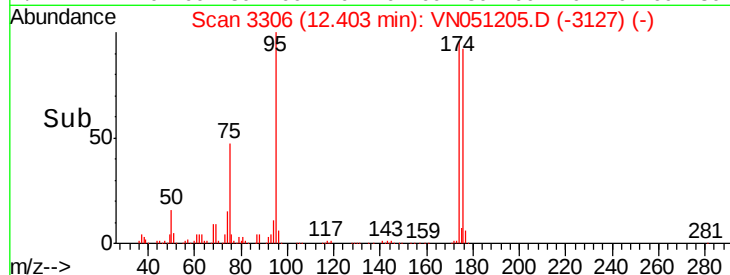
254 0.0 0.0 0.0



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: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

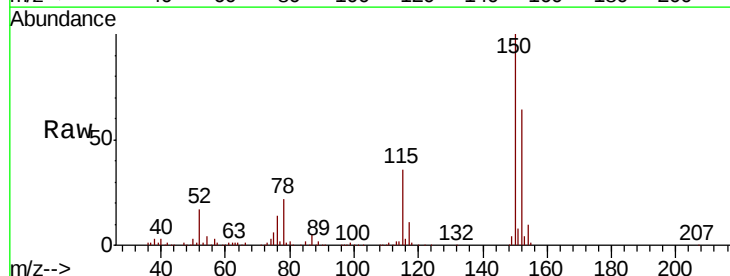
Tgt Ion:152 Resp: 210296

Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

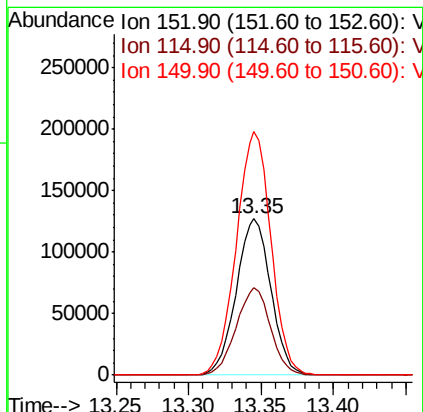
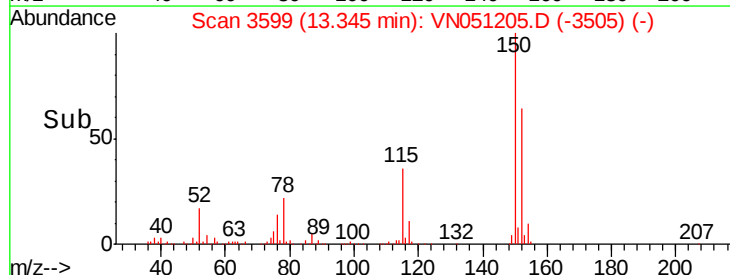
150 156.1 0.0 349.0

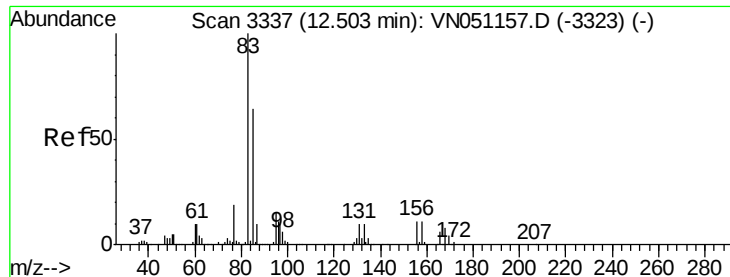


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

PB112829ZHE#10

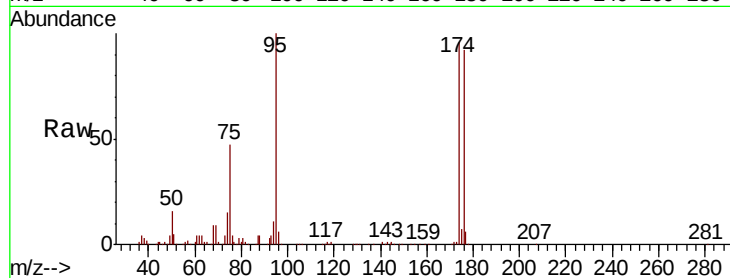
Tot Ion: 83 Resp: 108

Ion Ratio Lower Upper

83 100

131 258.3 5.3 16.1#

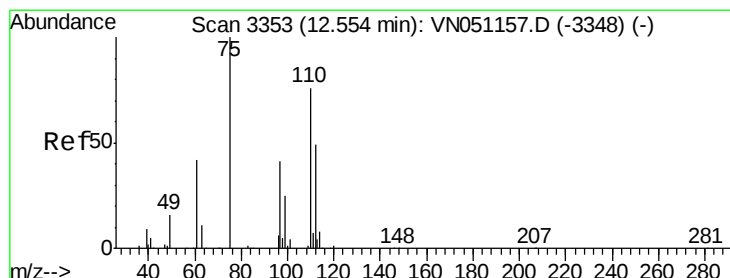
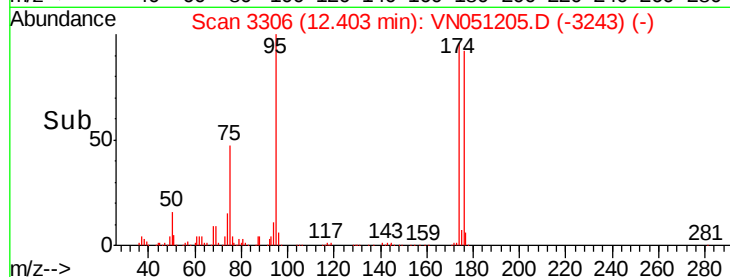
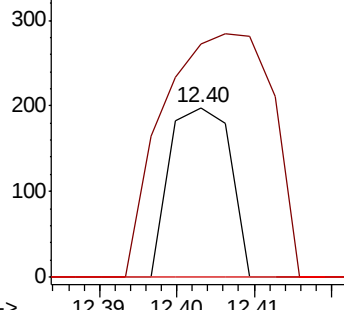
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 40.59 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051205.D

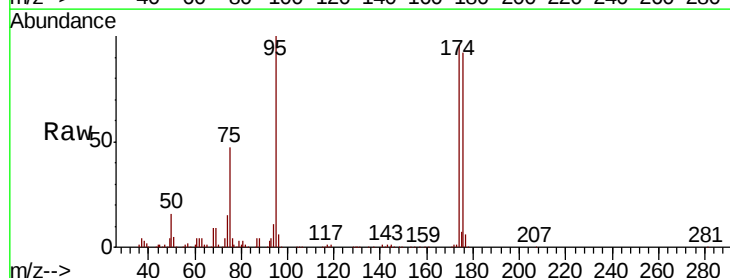
Acq: 14 Sep 2018 22:09

Tgt Ion: 75 Resp: 133262

Ion Ratio Lower Upper

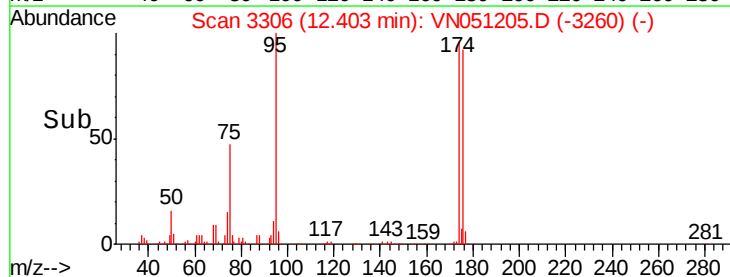
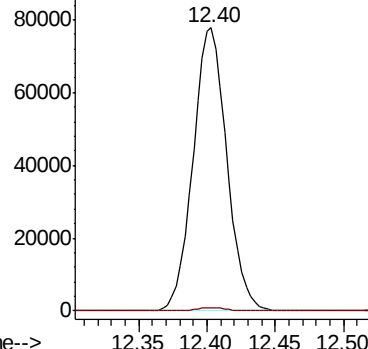
75 100

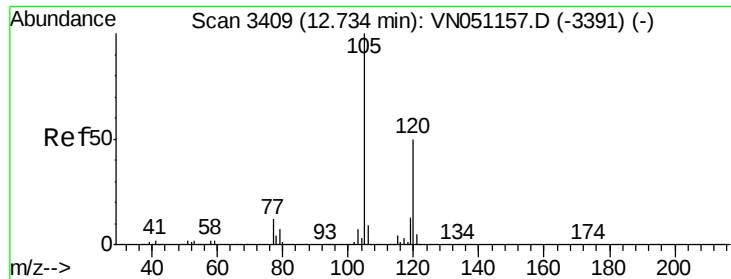
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.29 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

Instrument :

MSVOA_N

ClientSampleId :

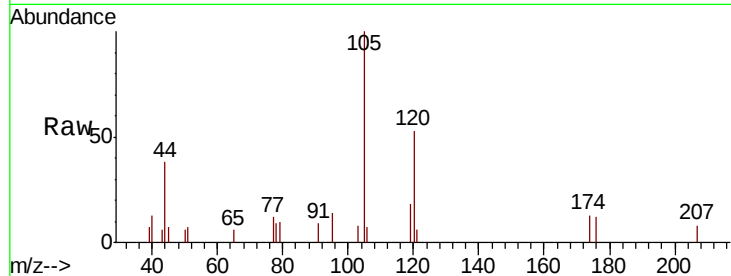
PB112829ZHE#10

Tot Ion:105 Resp: 4114

Ion Ratio Lower Upper

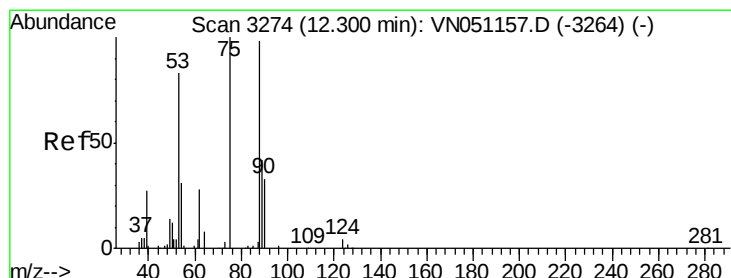
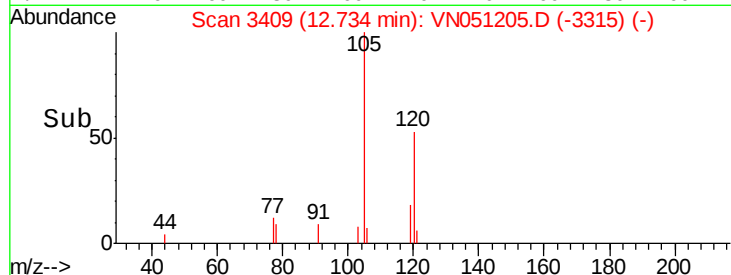
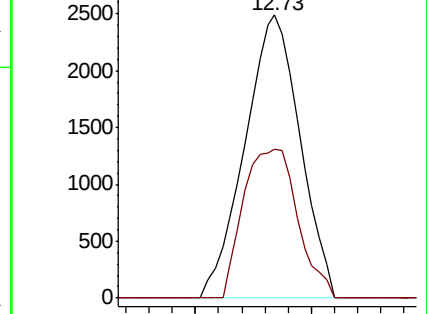
105 100

120 51.7 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 120.35 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051205.D

Acq: 14 Sep 2018 22:09

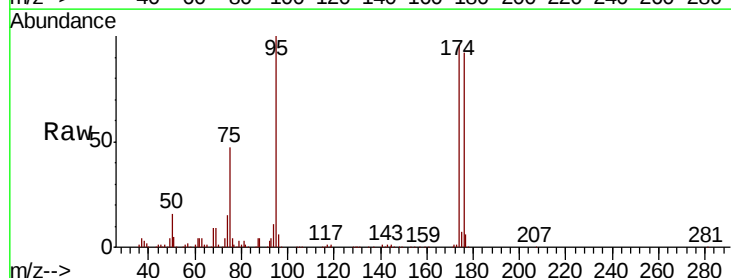
Tgt Ion: 75 Resp: 133262

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

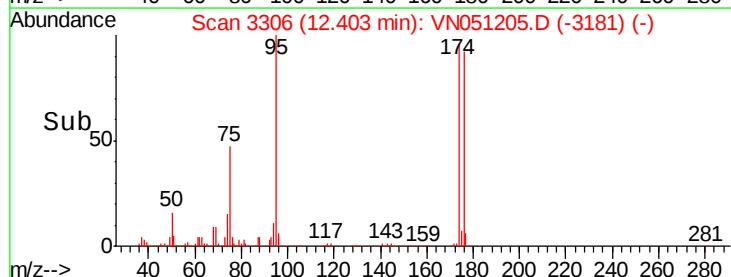
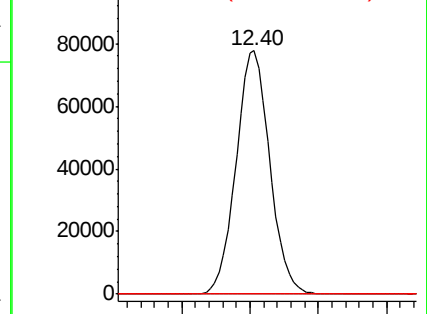
89 0.0 36.0 54.0#

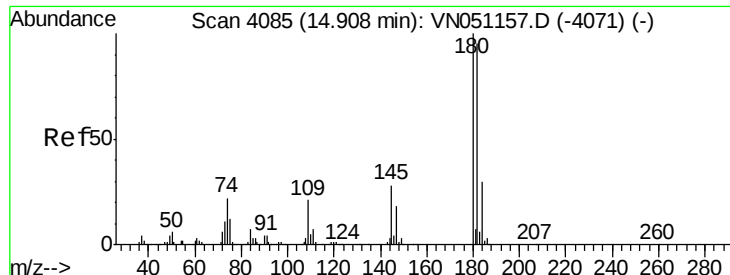


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

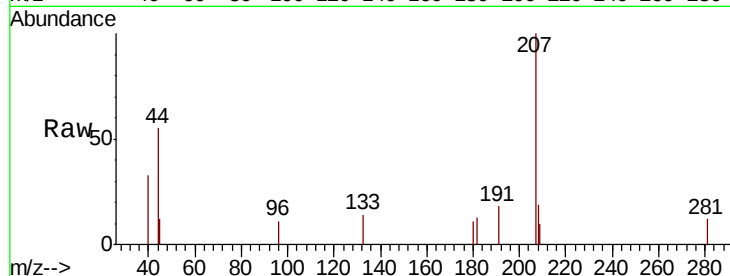




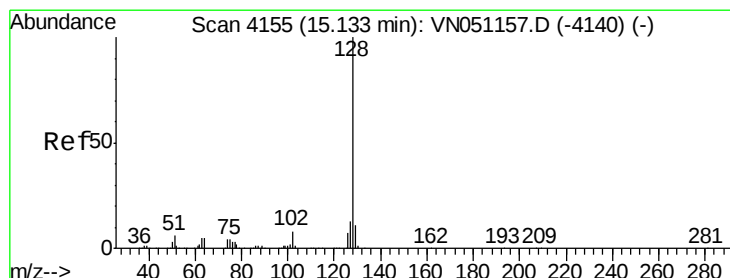
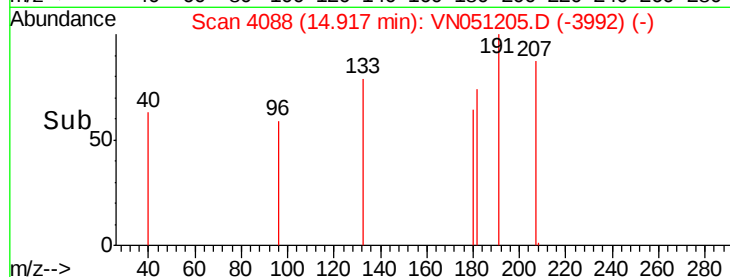
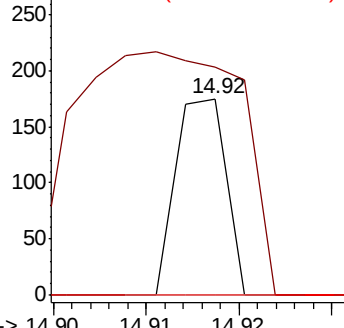
#93
 1,2,4-Trichlorobenzene
 Concen: 4.00 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.01 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

Tot Ion:180 Resp: 67
 Ion Ratio Lower Upper
 180 100
 182 401.5 47.3 141.8#
 145 0.0 14.2 42.6#

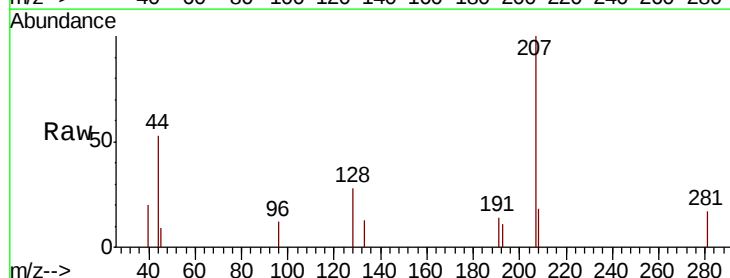


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

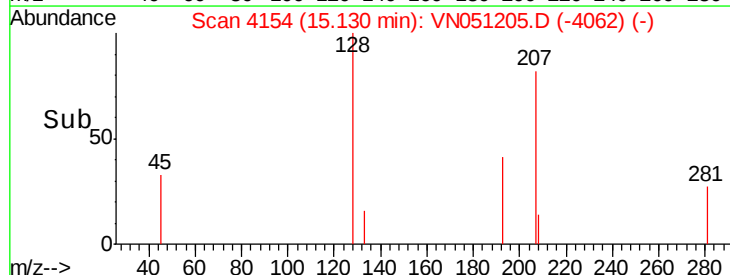
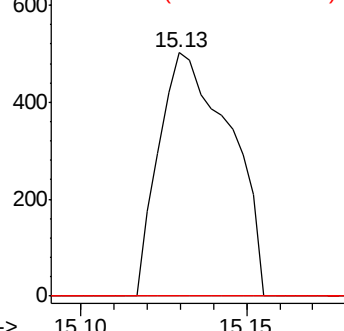


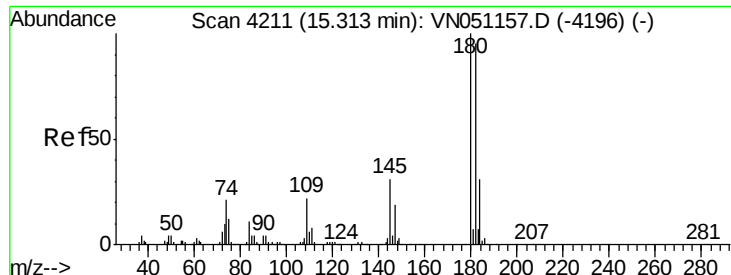
#95
 Naphthalene
 Concen: 5.43 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Tgt Ion:128 Resp: 752
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 15.8#
 129 0.0 8.6 12.8#



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





#96
 1,2,3-Trichlorobenzene
 Concen: 3.02 ug/l
 RT: 15.31 min Scan# 4209
 Delta R.T. -0.01 min
 Lab File: VN051205.D
 Acq: 14 Sep 2018 22:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112829ZHE#10

Tot Ion	Ratio	Lower	Upper
180	100		
182	80.2	47.8	143.3
145	0.0	14.6	43.8#

