

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049821.D
 Acq On : 14 Jul 2018 2:30
 Operator : MD\SY
 Sample : PB111069ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#18

Quant Time: Jul 14 04:15:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1111774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1843350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1523672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	533145	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	763168	59.01	ug/l	0.00
Spiked Amount			Recovery	=	118.02%	
35) Dibromofluoromethane	7.59	113	701268	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
50) Toluene-d8	10.09	98	2471163	51.96	ug/l	0.00
Spiked Amount			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	12.40	95	655775	38.60	ug/l	0.00
Spiked Amount			Recovery	=	77.20%	

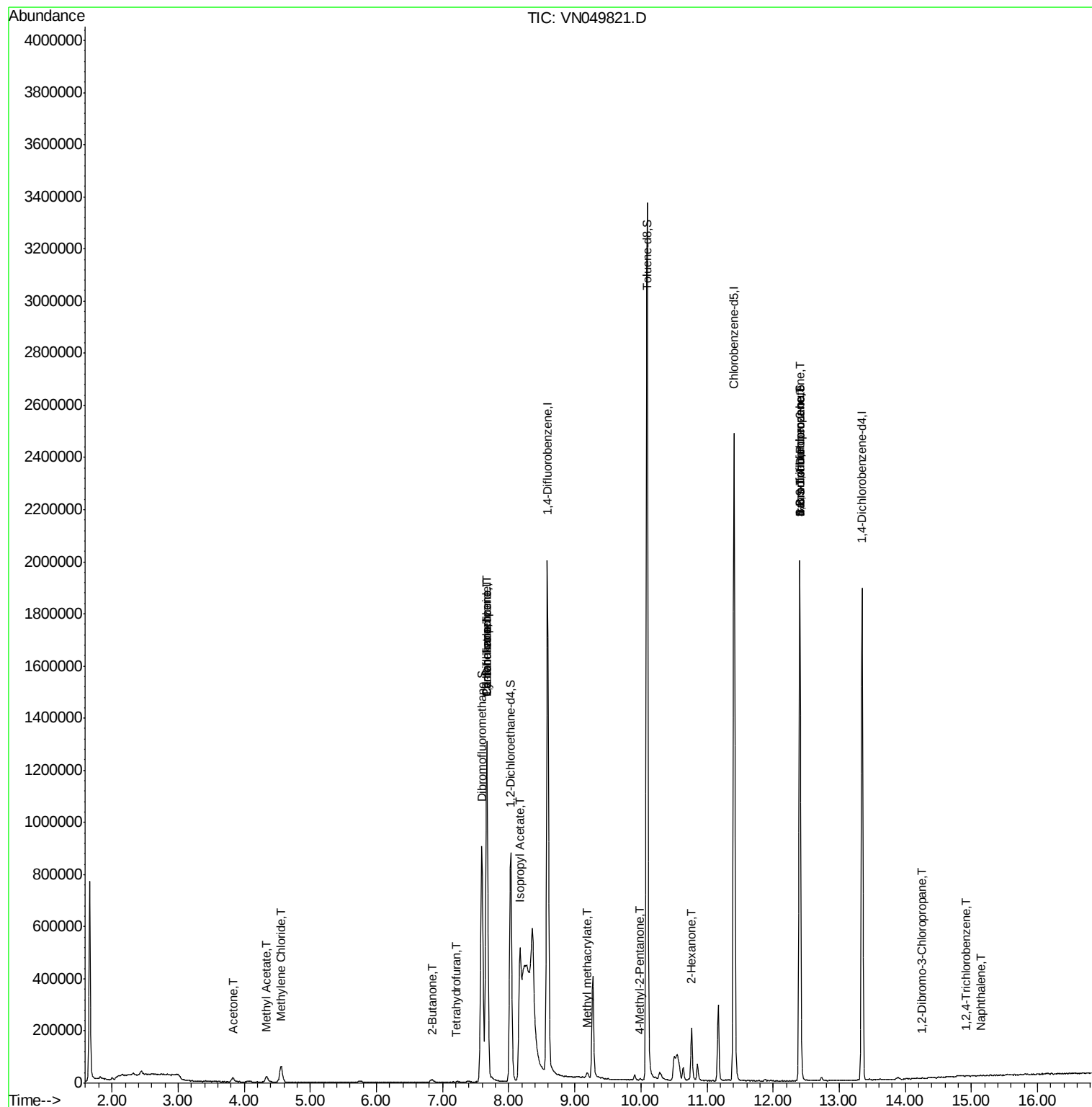
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	74	Below Cal	#	44
3) Chloromethane	2.06	50	2099	Below Cal	#	80
4) Vinyl Chloride	2.19	62	336	Below Cal	#	43
5) Bromomethane	2.58	94	1320	Below Cal	#	64
16) Acetone	3.82	43	27258	6.54	ug/l	95
17) Carbon Disulfide	4.06	76	3104	Below Cal	#	75
18) Methyl Acetate	4.34	43	39983	3.01	ug/l	97
20) Methylene Chloride	4.56	84	48026	2.75	ug/l	91
25) 2-Butanone	6.84	43	4951	0.98	ug/l #	64
29) Tetrahydrofuran	7.21	42	875	0.28	ug/l #	59
31) Cyclohexane	7.67	56	21365	0.81	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	77964	3.67	ug/l #	49
38) Carbon Tetrachloride	7.67	117	100299	4.52	ug/l #	16
43) Isopropyl Acetate	8.17	43	592208	26.20	ug/l #	85
48) Methyl methacrylate	9.18	41	10383	0.92	ug/l #	25
51) 4-Methyl-2-Pentanone	9.99	43	5073	0.41	ug/l #	79
55) 1,1,2-Trichloroethane	10.57	97	415	Below Cal	#	25
59) 2-Hexanone	10.77	43	30660	3.76	ug/l #	55
71) Bromoform	12.41	173	5527	0.55	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.50	83	66	Below Cal	#	61
76) 1,2,3-Trichloropropane	12.40	75	320142	33.80	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	320142	109.16	ug/l #	13
90) Hexachloroethane	13.82	117	62	Below Cal	#	4
92) 1,2-Dibromo-3-Chloropropan	14.26	75	1130	0.23	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	415	2.93	ug/l	68
95) Naphthalene	15.15	128	997	4.06	ug/l #	69

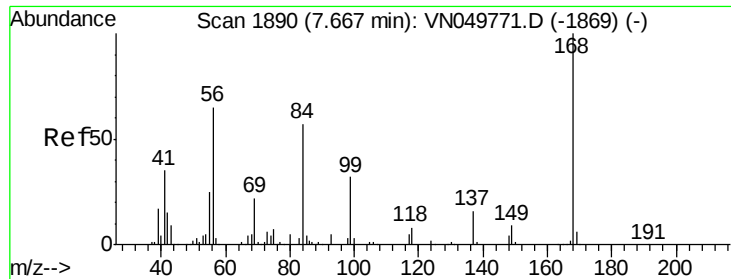
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071318\
Data File : VN049821.D
Acq On : 14 Jul 2018 2:30
Operator : MD\SY
Sample : PB111069ZHE#18
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#18

Quant Time: Jul 14 04:15:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 12 15:51:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

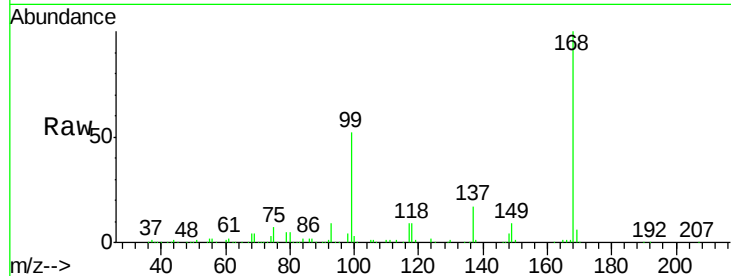
PB111069ZHE#18

Tot Ion:168 Resp: 1111774

Ion Ratio Lower Upper

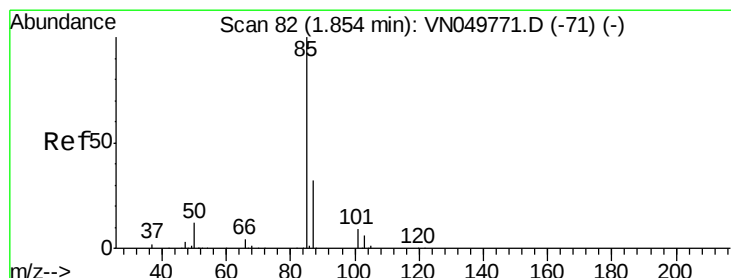
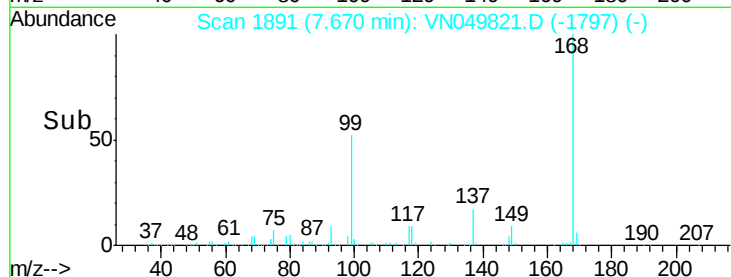
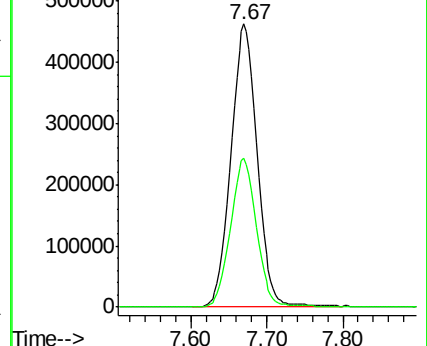
168 100

99 52.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.85 min Scan# 80

Delta R.T. -0.01 min

Lab File: VN049821.D

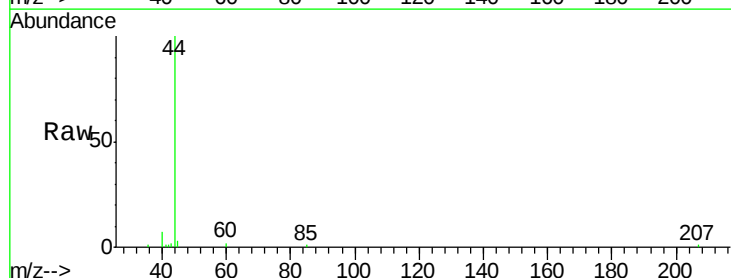
Acq: 14 Jul 2018 2:30

Tgt Ion: 85 Resp: 74

Ion Ratio Lower Upper

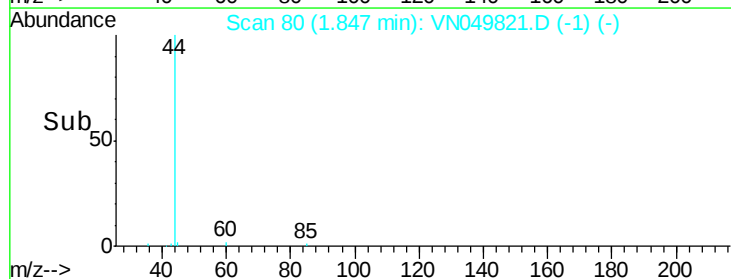
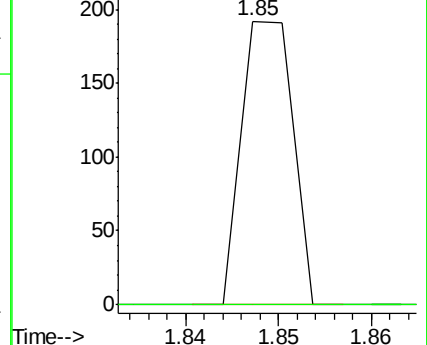
85 100

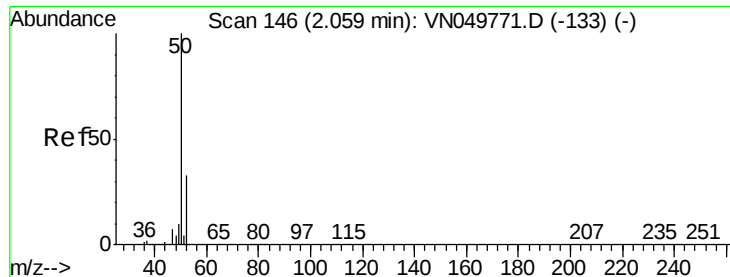
87 0.0 15.4 46.1#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 145

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

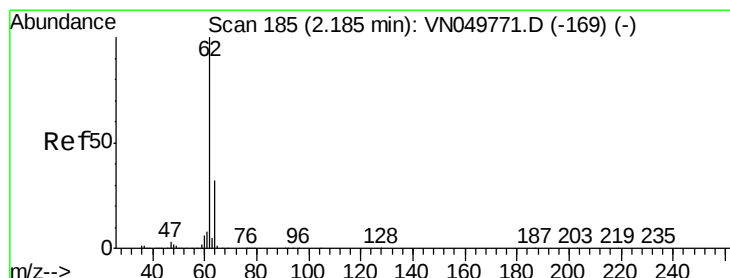
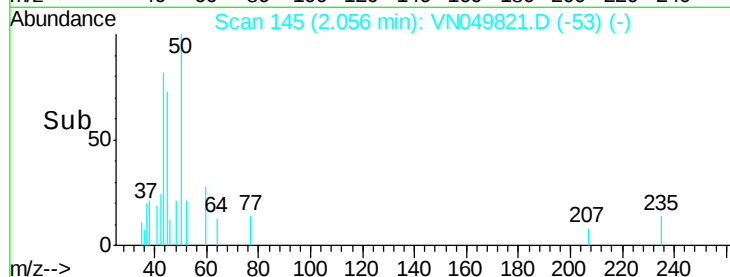
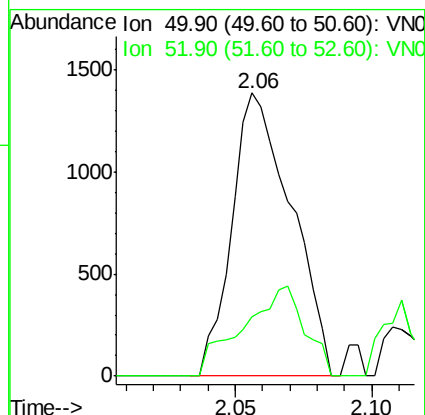
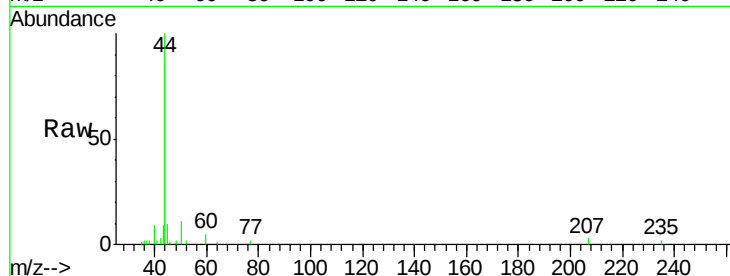
PB111069ZHE#18

Tot Ion: 50 Resp: 2099

Ion Ratio Lower Upper

50 100

52 21.2 26.1 39.1#



#4

Vinyl Chloride

Concen: Below Cal

RT: 2.19 min Scan# 187

Delta R.T. 0.01 min

Lab File: VN049821.D

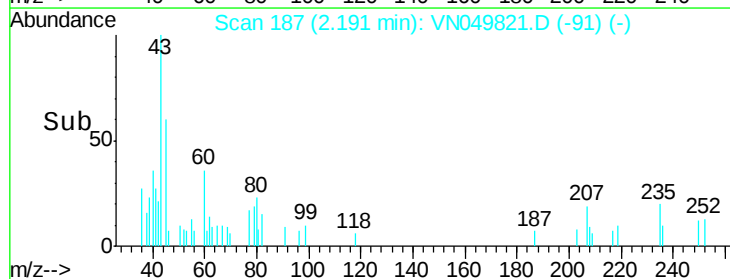
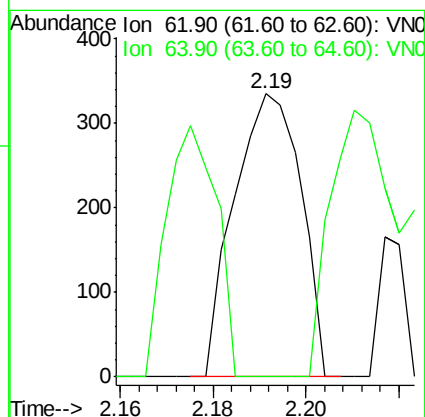
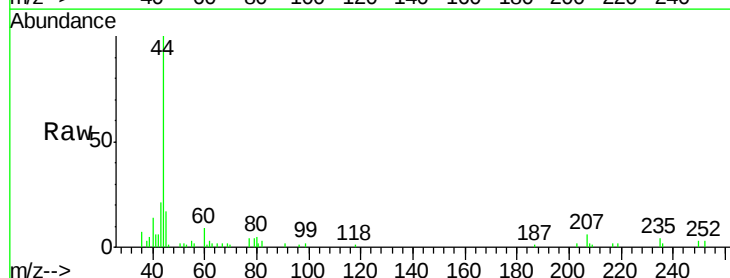
Acq: 14 Jul 2018 2:30

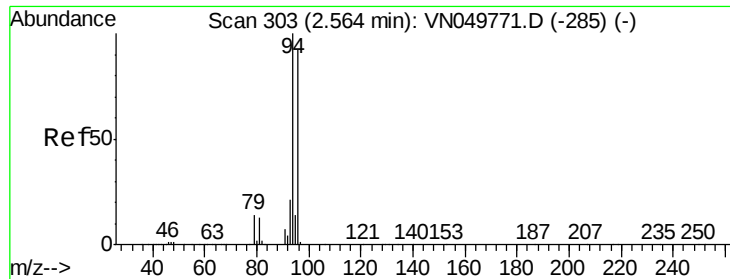
Tgt Ion: 62 Resp: 336

Ion Ratio Lower Upper

62 100

64 0.0 25.4 38.0#





#5

Bromomethane

Concen: Below Cal

RT: 2.58 min Scan# 307

Delta R.T. 0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

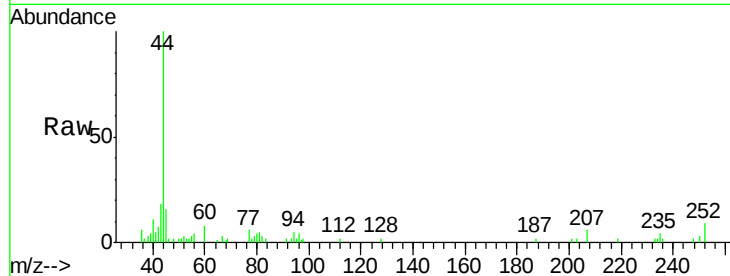
PB111069ZHE#18

Tot Ion: 94 Resp: 1320

Ion Ratio Lower Upper

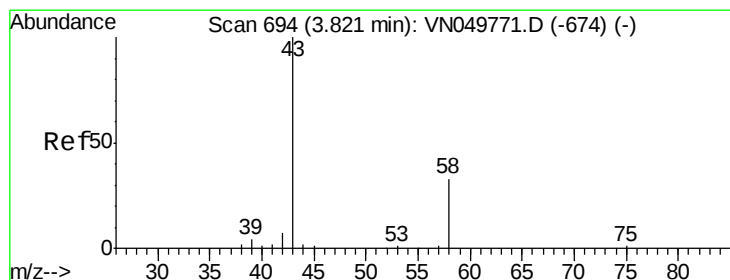
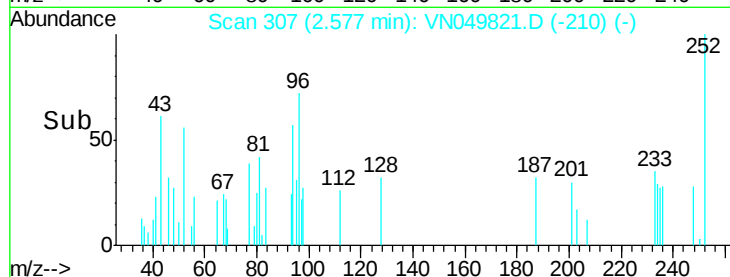
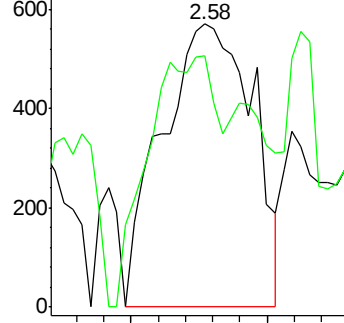
94 100

96 59.5 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#16

Acetone

Concen: 6.54 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN049821.D

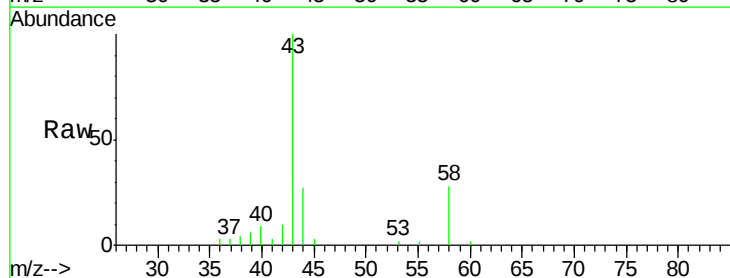
Acq: 14 Jul 2018 2:30

Tgt Ion: 43 Resp: 27258

Ion Ratio Lower Upper

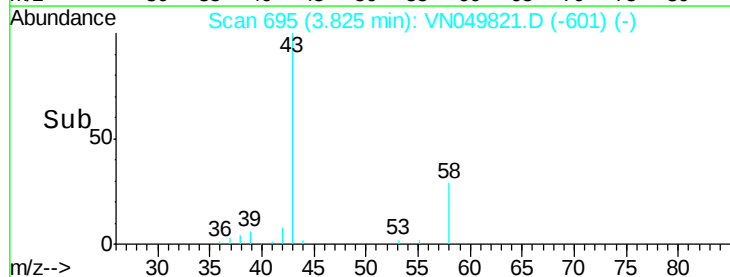
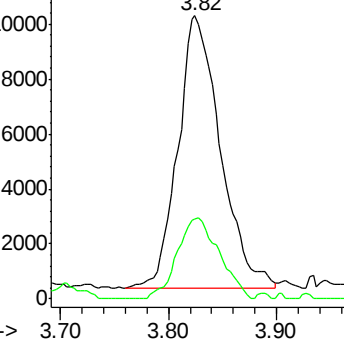
43 100

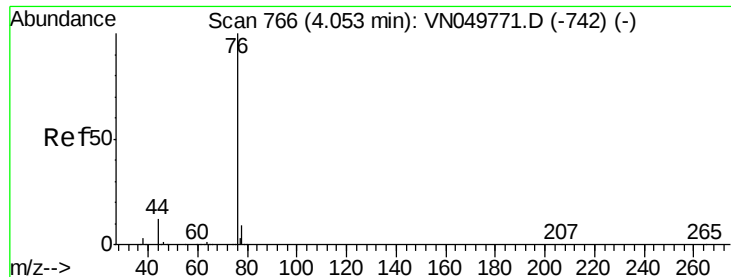
58 29.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: Below Cal

RT: 4.06 min Scan# 767

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

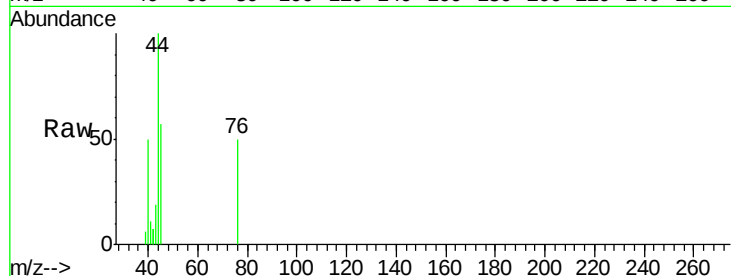
PB111069ZHE#18

Tot Ion: 76 Resp: 3104

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN049821.D (-742) (-)

Ion 77.90 (77.60 to 78.60): VN049821.D (-742) (-)

4.06

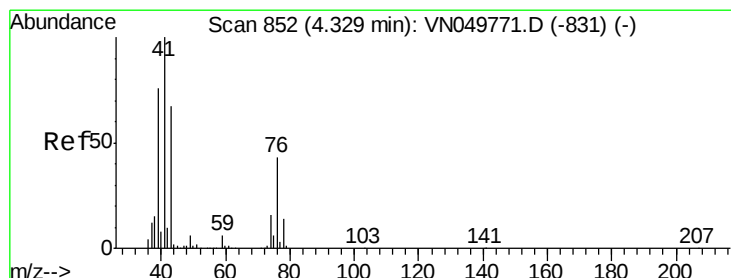
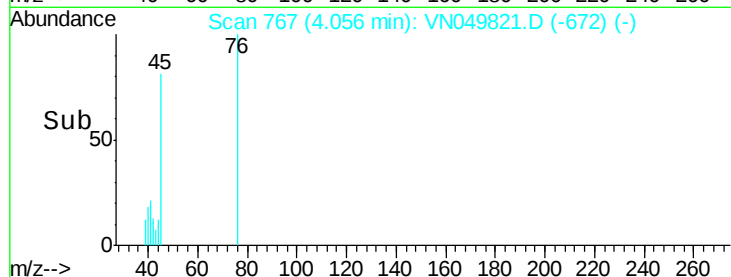
1500

1000

500

0

Time-->



#18

Methyl Acetate

Concen: 3.01 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN049821.D

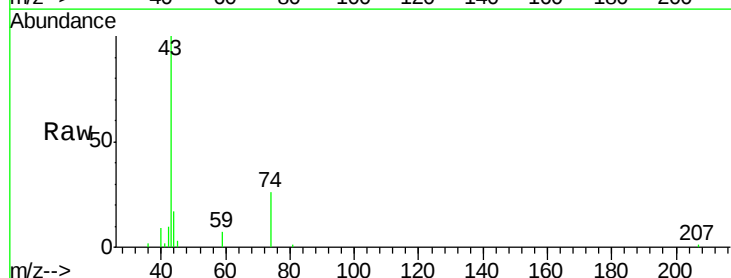
Acq: 14 Jul 2018 2:30

Tgt Ion: 43 Resp: 39983

Ion Ratio Lower Upper

43 100

74 26.4 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN049821.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN049821.D (-759) (-)

4.34

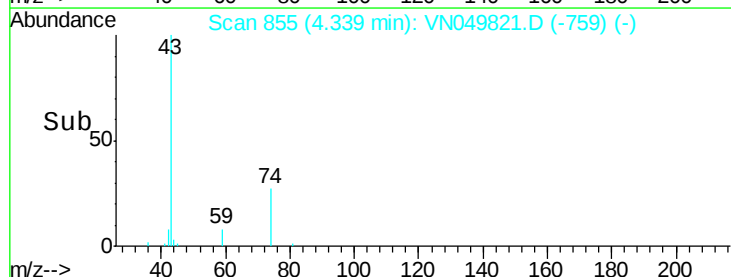
15000

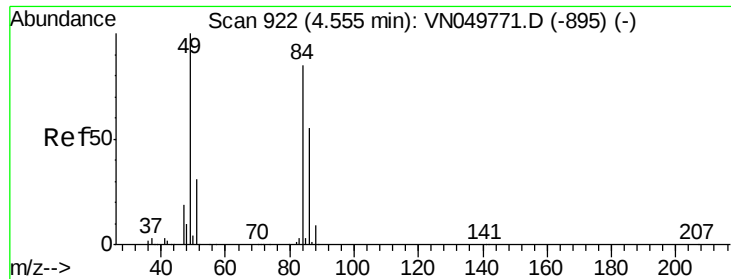
10000

5000

0

Time-->

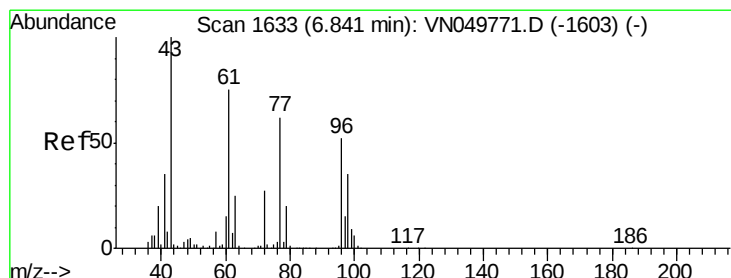
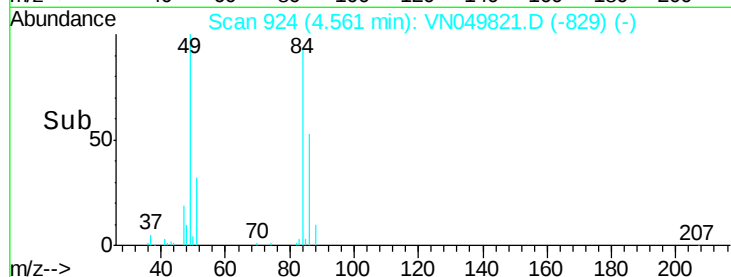
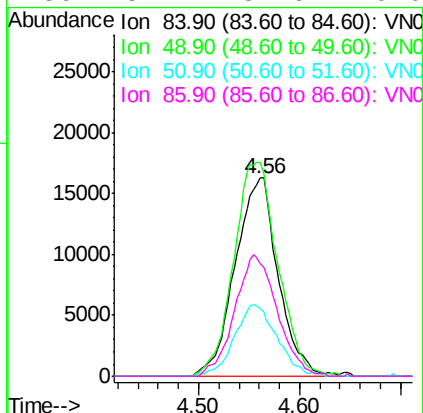
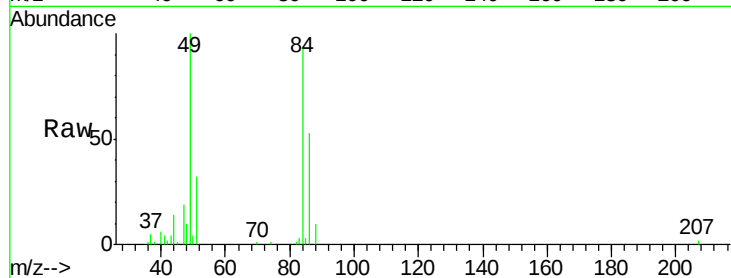




#20
Methvlene Chloride
Concen: 2.75 ug/l
RT: 4.56 min Scan# 924
Delta R.T. 0.01 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

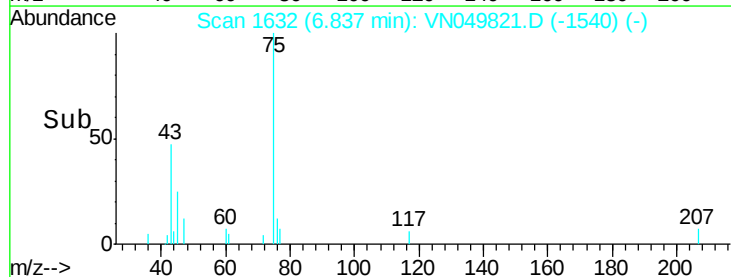
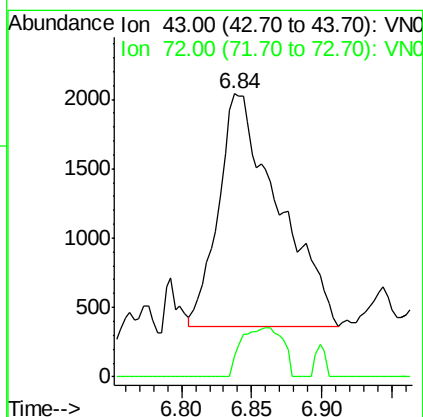
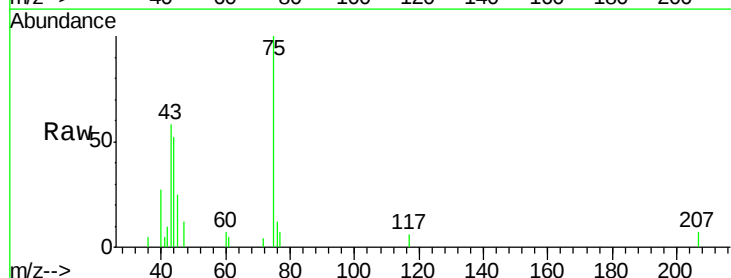
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#18

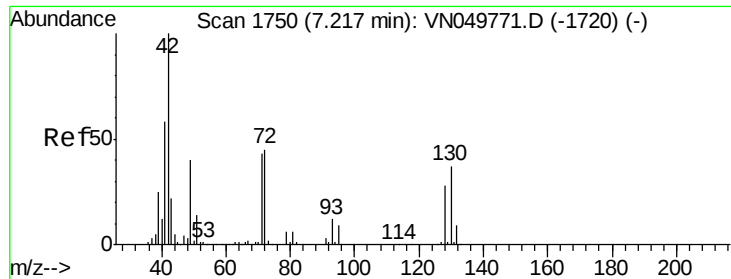
Tot Ion:	84	Resp:	48026
Ion	Ratio	Lower	Upper
84	100		
49	107.5	95.4	143.2
51	34.4	28.4	42.6
86	57.1	52.6	79.0



#25
2-Butanone
Concen: 0.98 ug/l
RT: 6.84 min Scan# 1632
Delta R.T. -0.00 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Tgt Ion:	43	Resp:	4951
Ion	Ratio	Lower	Upper
43	100		
72	9.0	22.1	33.1#





#29

Tetrahydrofuran

Concen: 0.28 ug/l

RT: 7.21 min Scan# 1748

Delta R.T. -0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#18

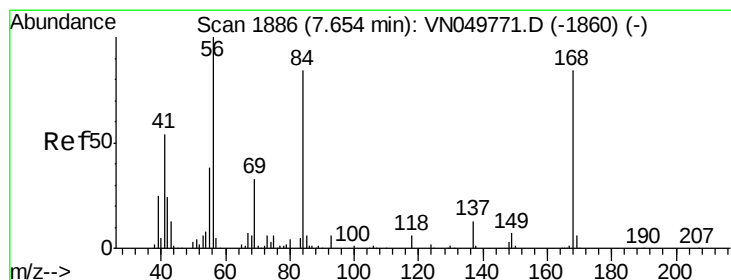
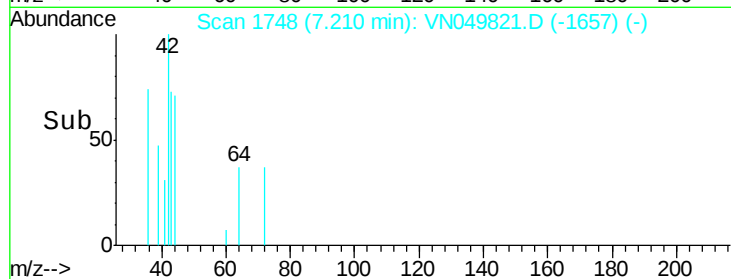
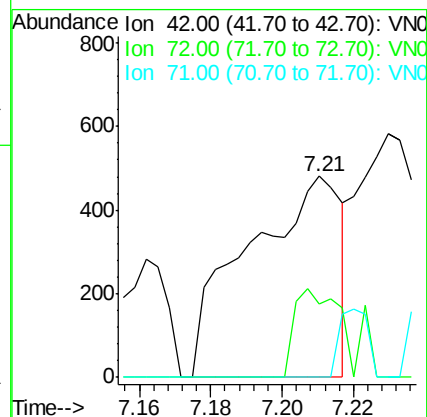
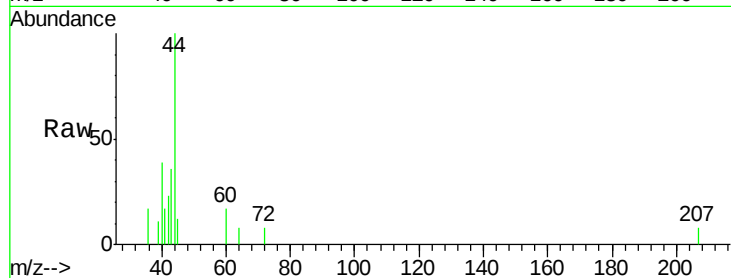
Tot Ion: 42 Resp: 875

Ion Ratio Lower Upper

42 100

72 24.1 35.6 53.4#

71 10.3 34.0 51.0#



#31

Cyclohexane

Concen: 0.81 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.02 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

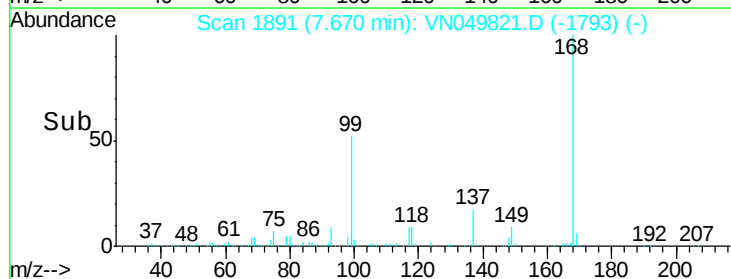
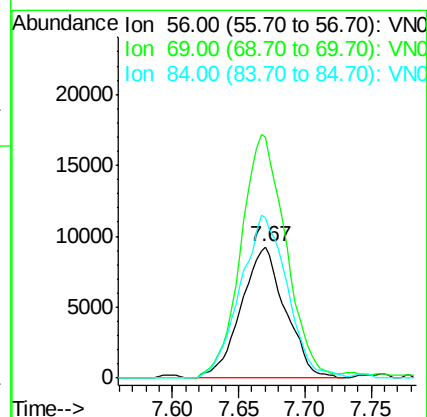
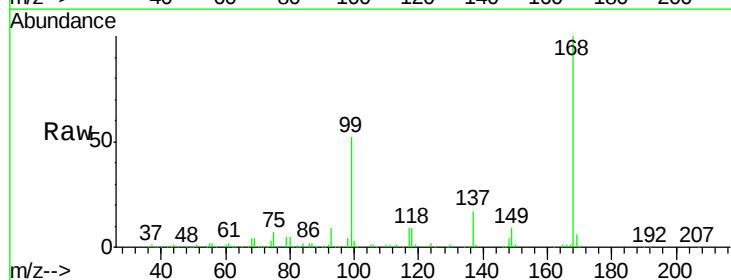
Tgt Ion: 56 Resp: 21365

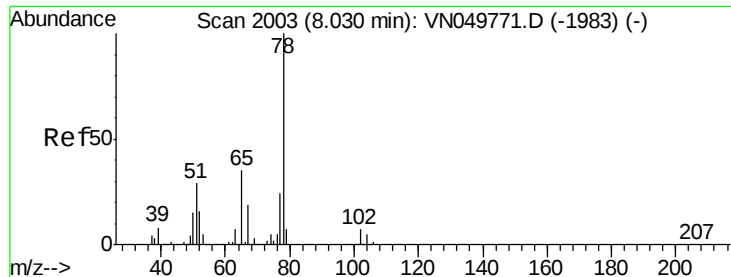
Ion Ratio Lower Upper

56 100

69 184.0 26.6 40.0#

84 122.0 69.0 103.6#





#33

1,2-Dichloroethane-d4

Concen: 59.01 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

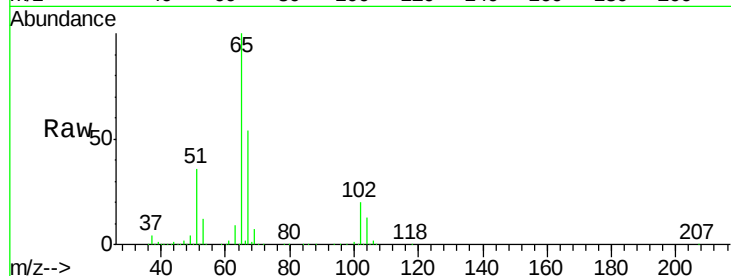
PB111069ZHE#18

Tot Ion: 65 Resp: 763168

Ion Ratio Lower Upper

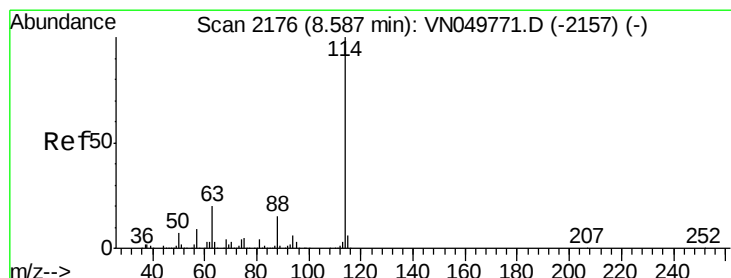
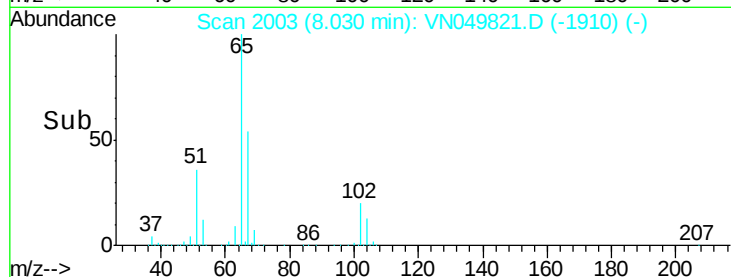
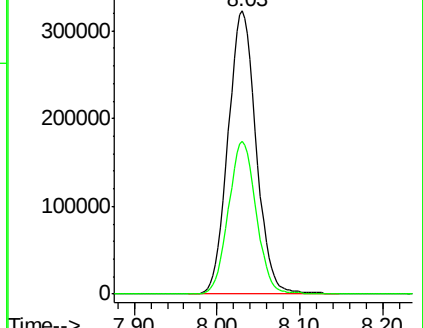
65 100

67 53.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049821.D (-1910) (-)

Ion 66.90 (66.60 to 67.60): VN049821.D (-1910) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

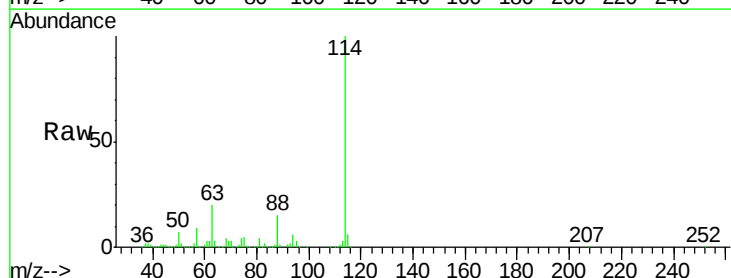
Tgt Ion: 114 Resp: 1843350

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

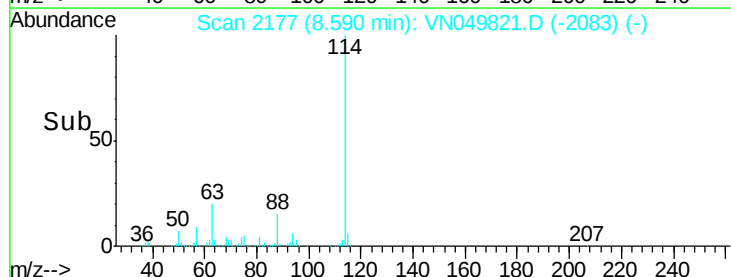
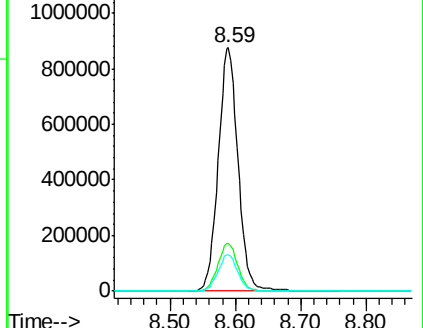
88 15.1 0.0 30.6

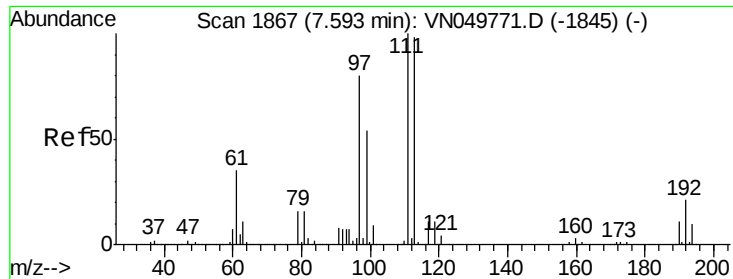


Abundance Ion 113.90 (113.60 to 114.60): VN049821.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049821.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049821.D (-2083) (-)

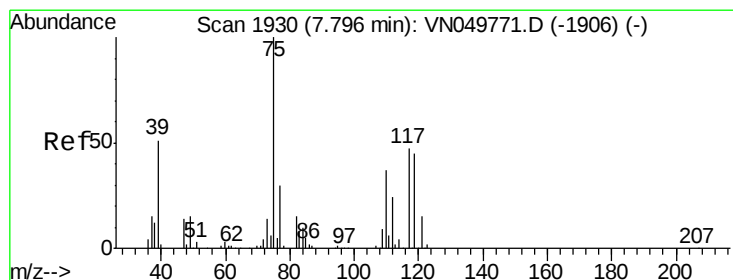
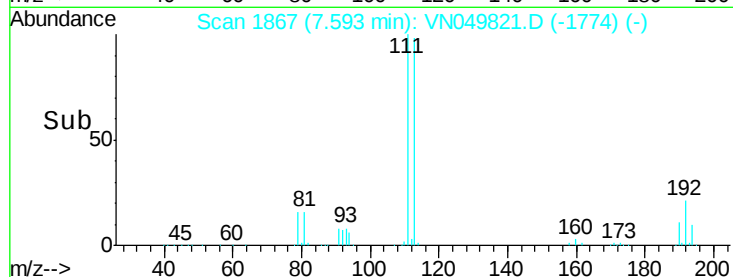
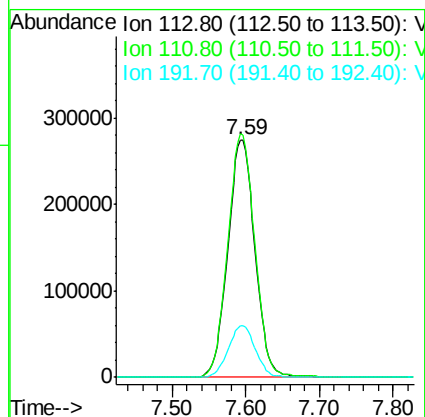
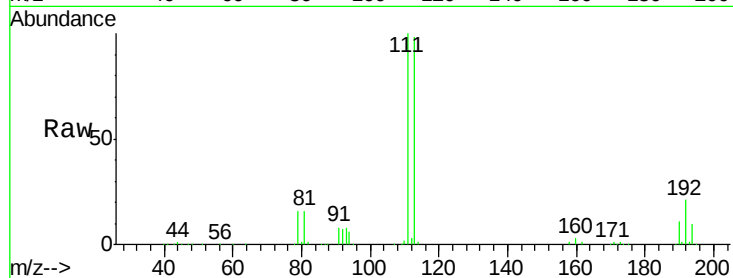




#35
 Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

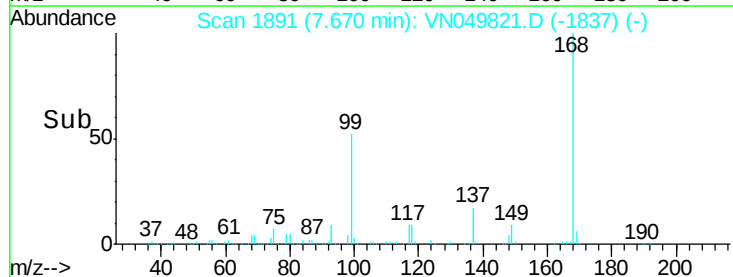
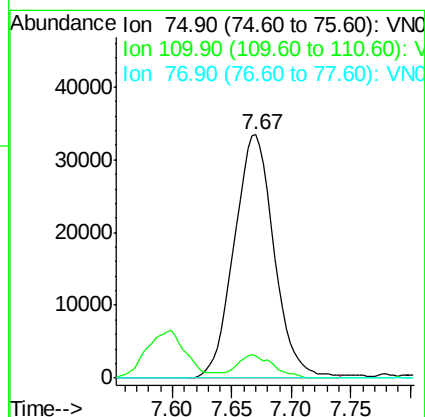
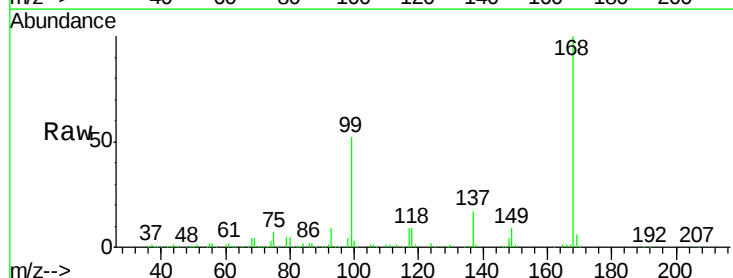
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#18

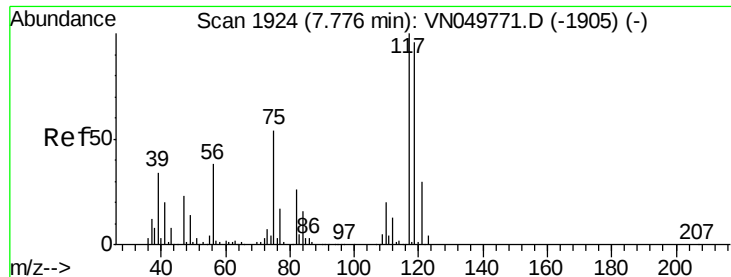
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.8	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 3.67 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	24.9	37.3#

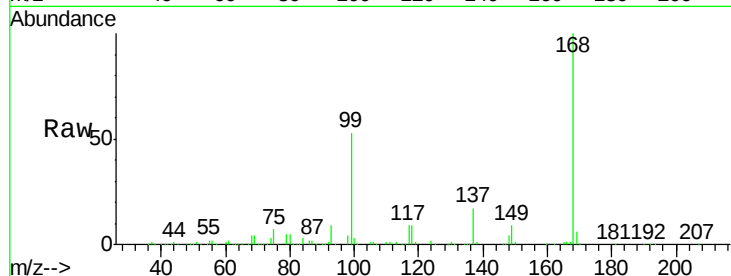




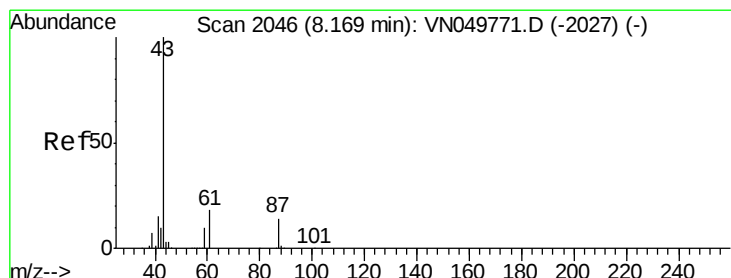
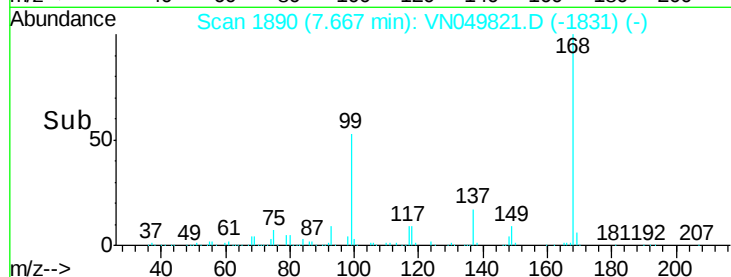
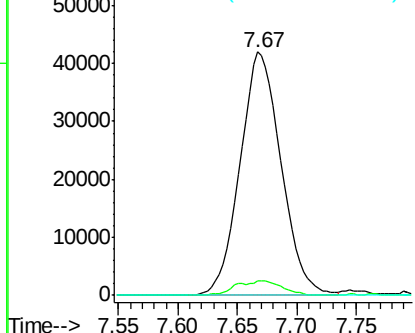
#38
Carbon Tetrachloride
Concen: 4.52 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#18

Tot Ion:117 Resp: 100299
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 25.0 37.6#

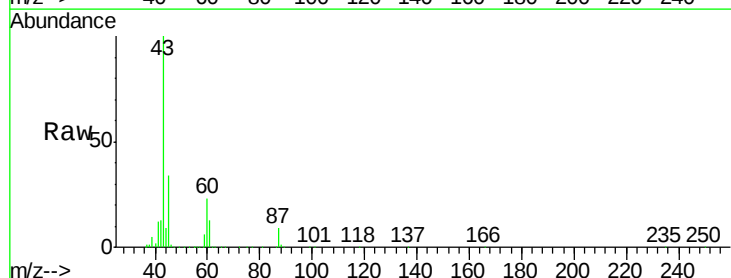


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

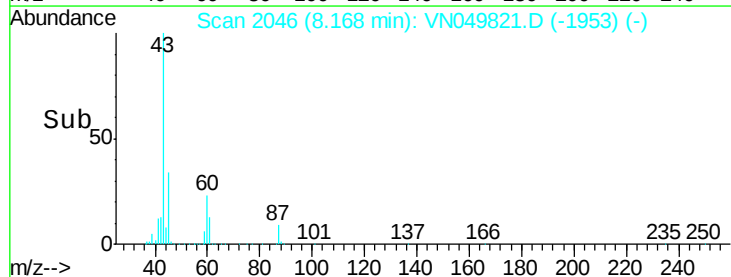
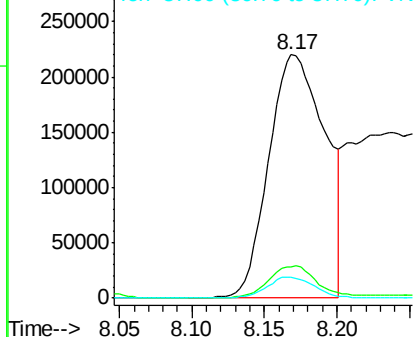


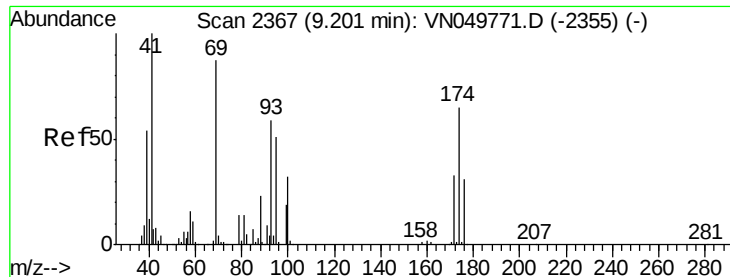
#43
Isopropyl Acetate
Concen: 26.20 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Tgt Ion: 43 Resp: 592208
Ion Ratio Lower Upper
43 100
61 11.6 14.9 22.3#
87 7.3 10.0 15.0#



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

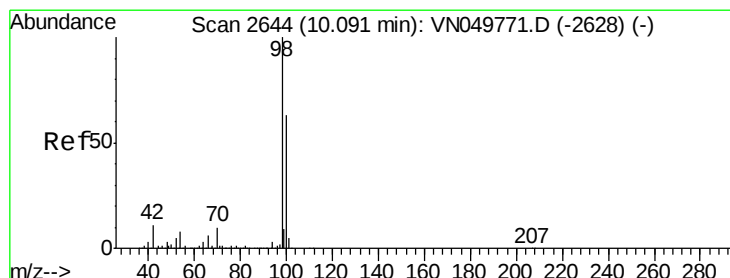
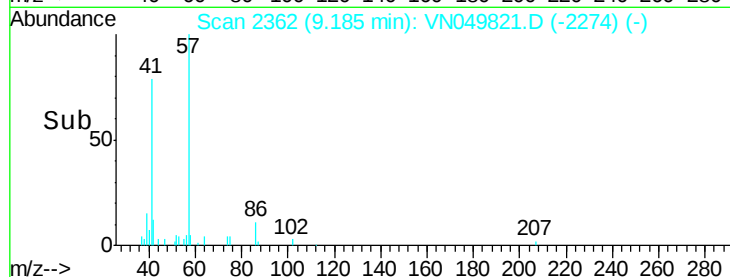
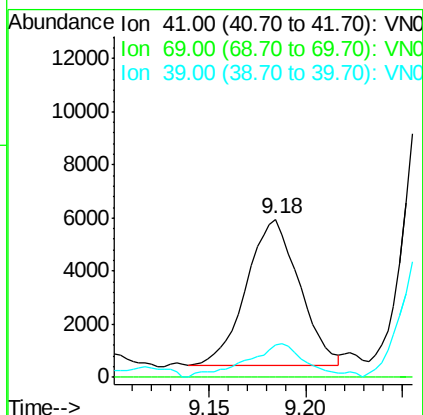
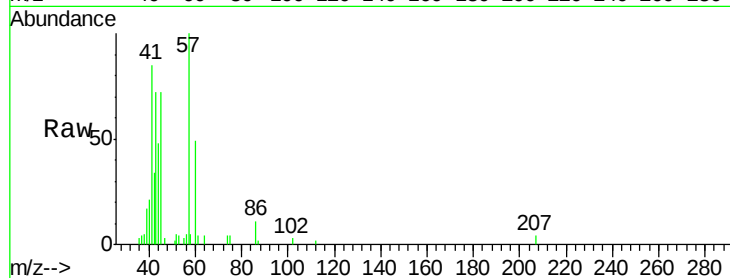




#48
Methvl methacrylate
Concen: 0.92 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

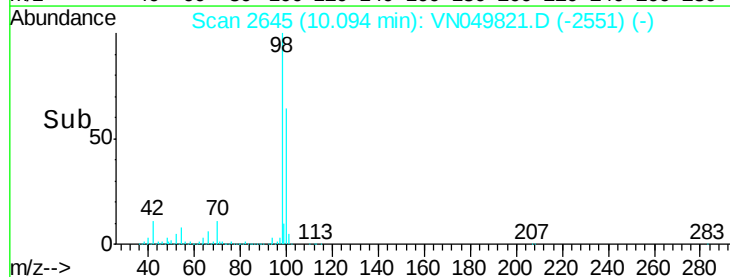
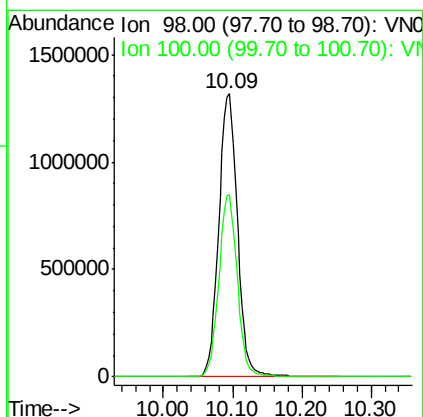
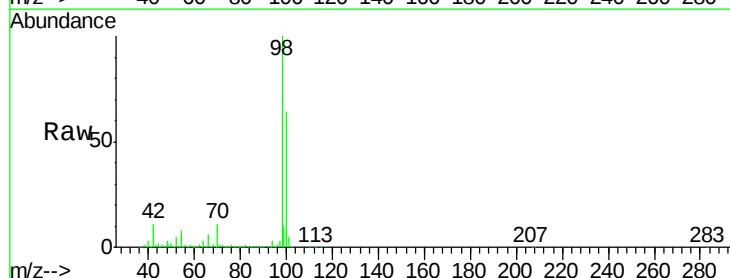
Instrument :
MSVOA_N
ClientSampleId :
PB111069ZHE#18

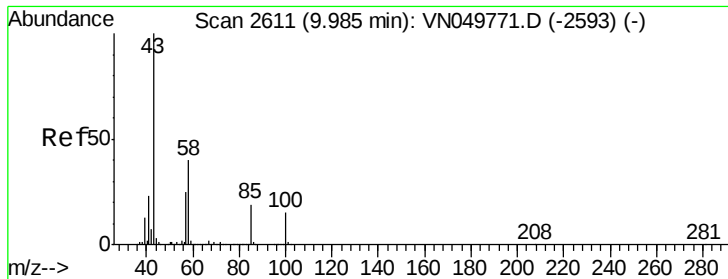
Tot Ion: 41 Resp: 10383
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 25.0 44.7 67.1#



#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049821.D
Acq: 14 Jul 2018 2:30

Tgt Ion: 98 Resp: 2471163
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.41 ug/l

RT: 9.99 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

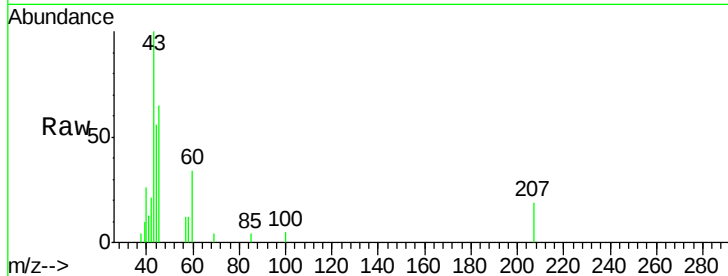
PB111069ZHE#18

Tot Ion: 43 Resp: 5073

Ion Ratio Lower Upper

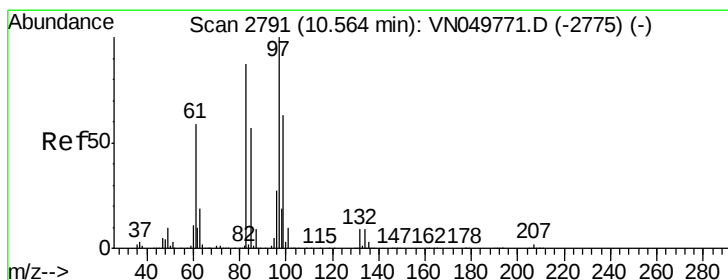
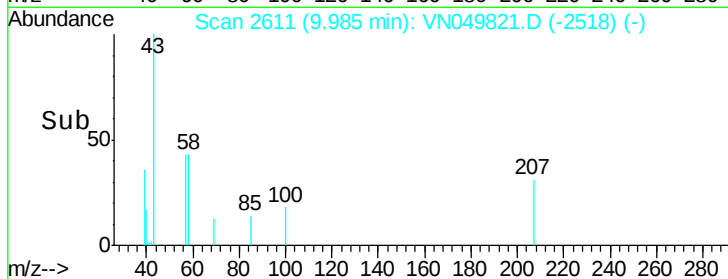
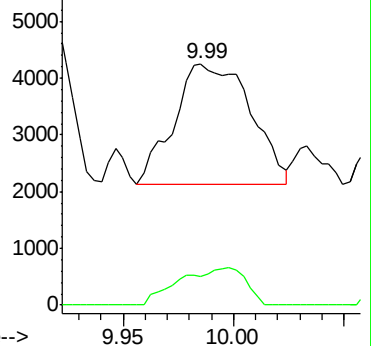
43 100

58 27.0 31.8 47.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#55

1,1,2-Trichloroethane

Concen: Below Cal

RT: 10.57 min Scan# 2792

Delta R.T. 0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Tgt Ion: 97 Resp: 415

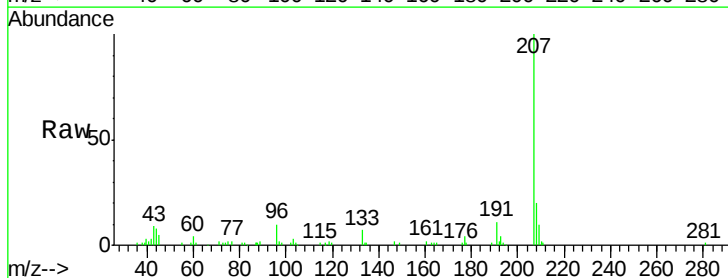
Ion Ratio Lower Upper

97 100

83 21.7 69.0 103.6#

85 0.0 44.9 67.3#

99 0.0 49.8 74.6#

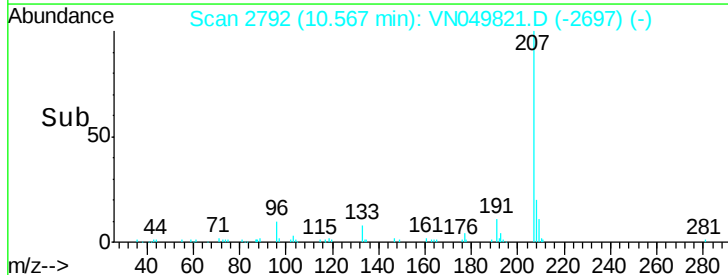
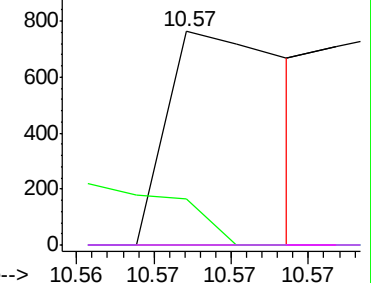


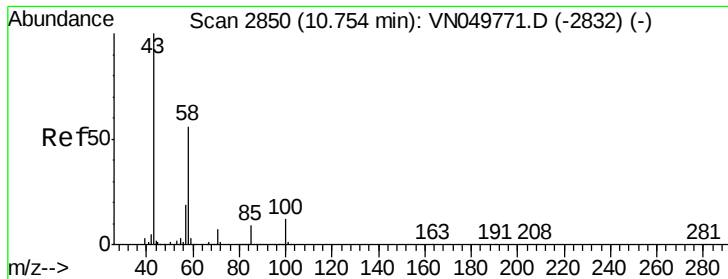
Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0





#59

2-Hexanone

Concen: 3.76 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

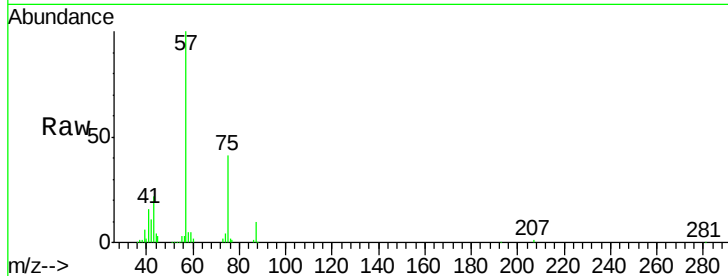
PB111069ZHE#18

Tot Ion: 43 Resp: 30660

Ion Ratio Lower Upper

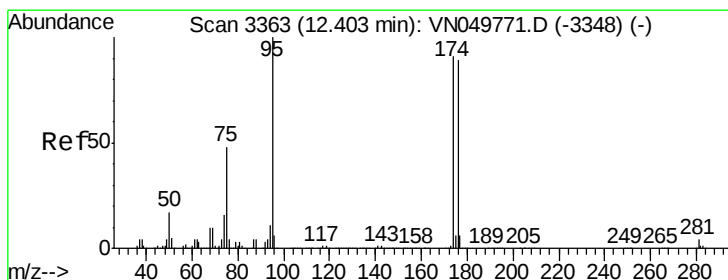
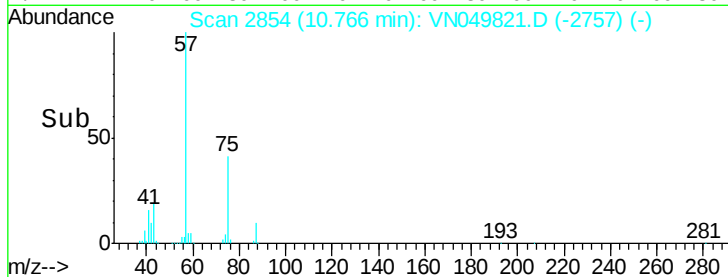
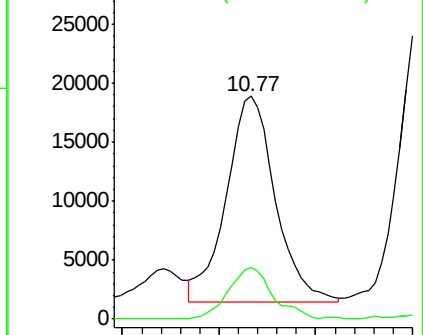
43 100

58 22.8 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 38.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

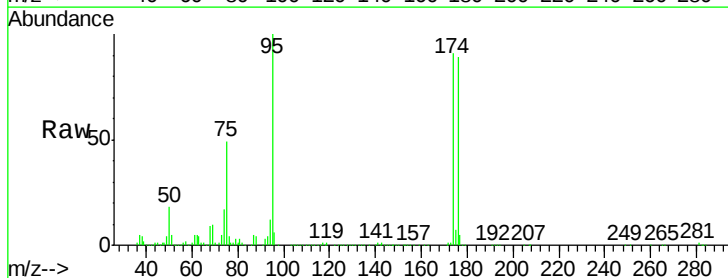
Tgt Ion: 95 Resp: 655775

Ion Ratio Lower Upper

95 100

174 91.5 0.0 179.6

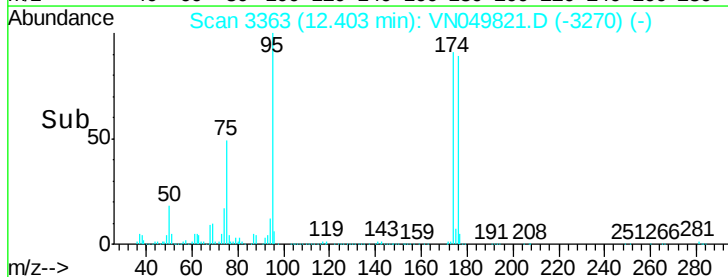
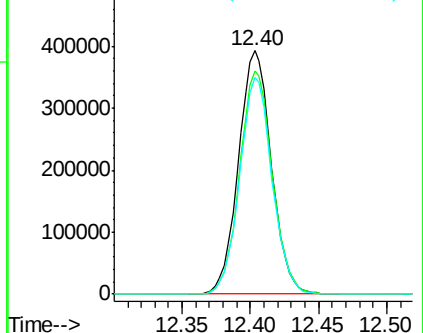
176 87.7 0.0 174.0

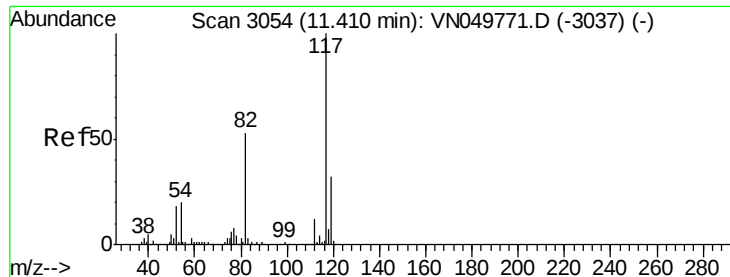


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#18

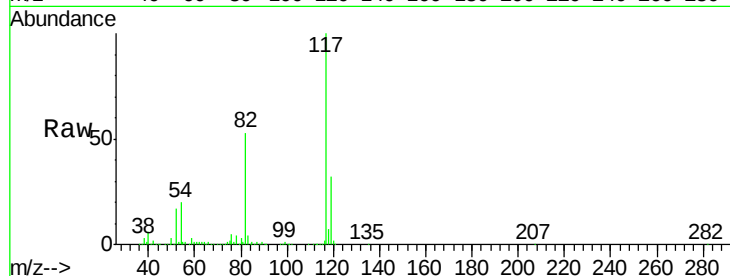
Tot Ion:117 Resp: 1523672

Ion Ratio Lower Upper

117 100

82 53.5 41.9 62.9

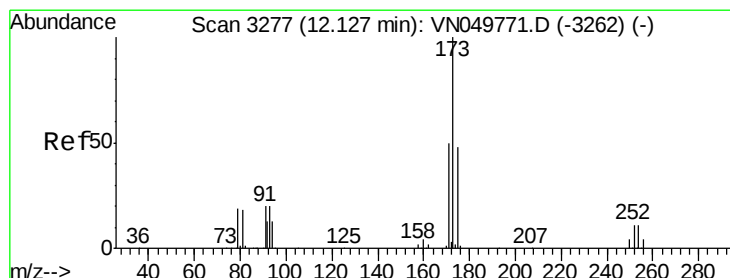
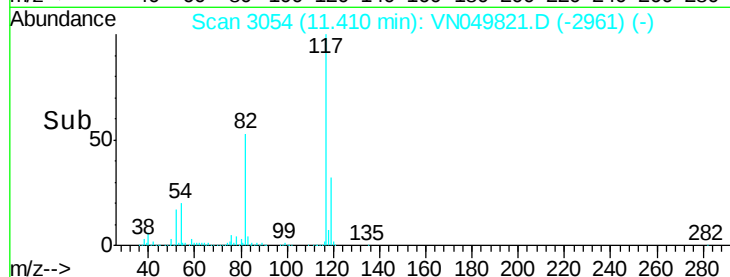
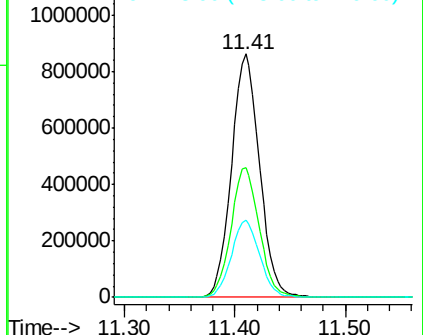
119 31.9 25.4 38.2



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: 0.55 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

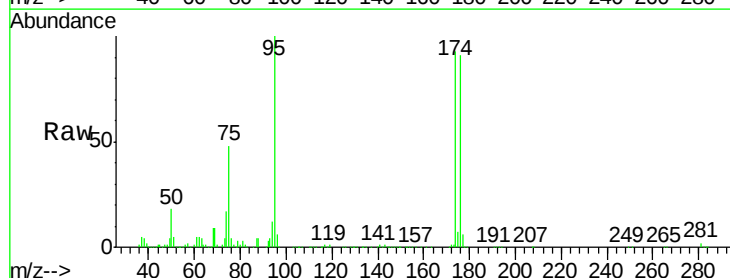
Tgt Ion:173 Resp: 5527

Ion Ratio Lower Upper

173 100

175 664.5 24.6 73.8#

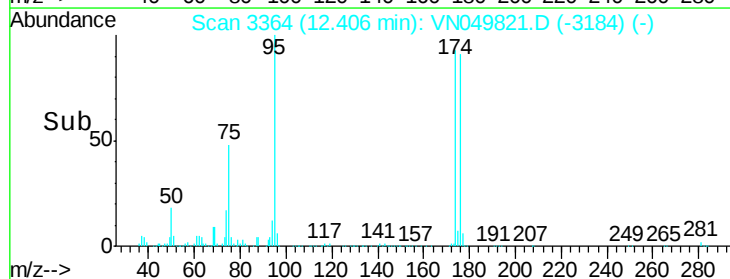
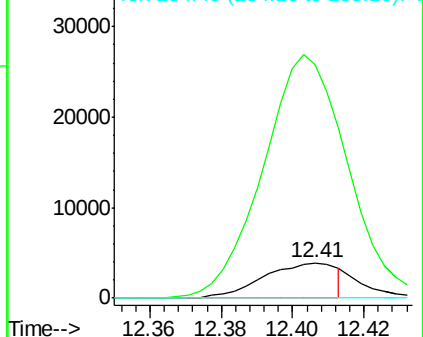
254 0.0 0.2 0.2#

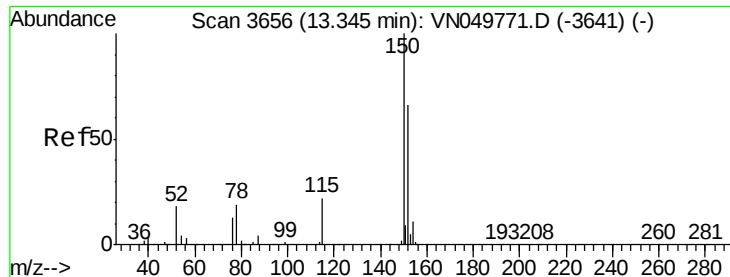


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

PB111069ZHE#18

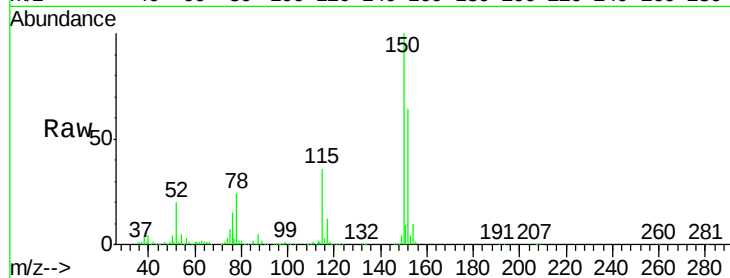
Tot Ion:152 Resp: 533145

Ion Ratio Lower Upper

152 100

115 55.1 28.1 84.2

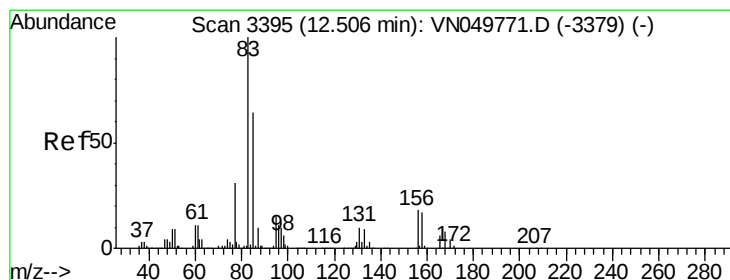
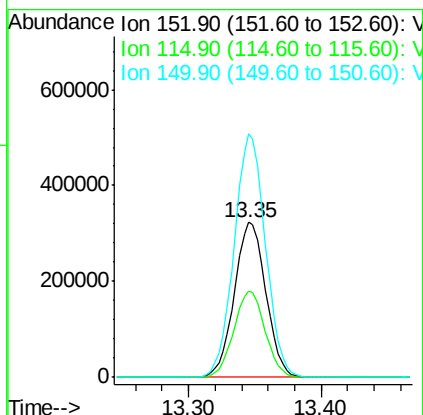
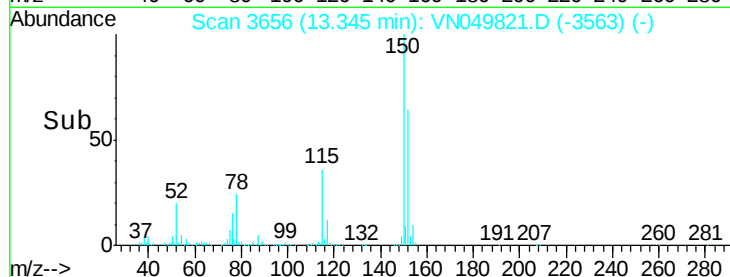
150 155.9 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3393

Delta R.T. -0.01 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

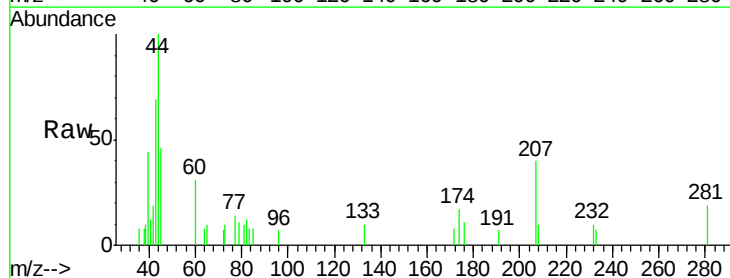
Tgt Ion: 83 Resp: 66

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

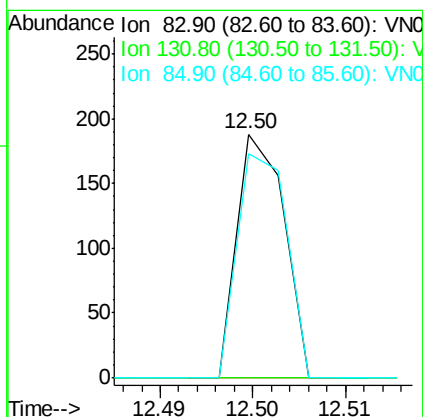
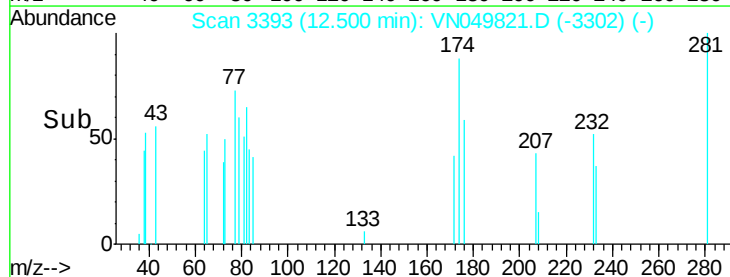
85 97.0 32.5 97.4

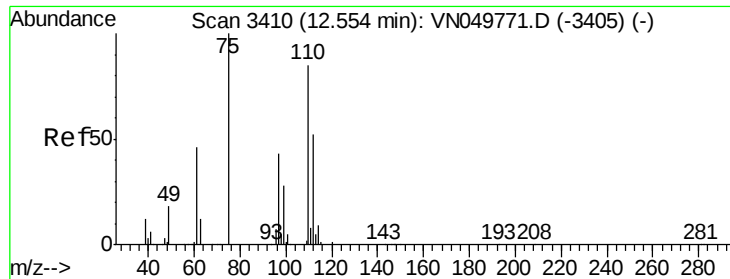


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 33.80 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

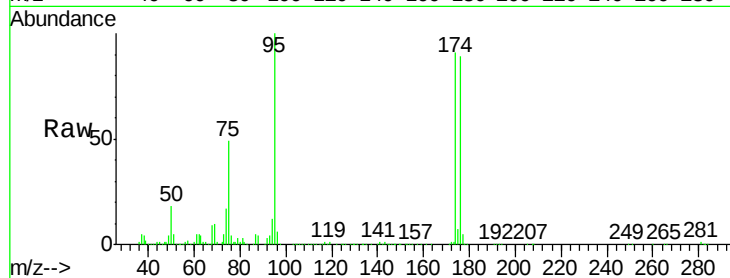
PB111069ZHE#18

Tot Ion: 75 Resp: 320142

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

200000

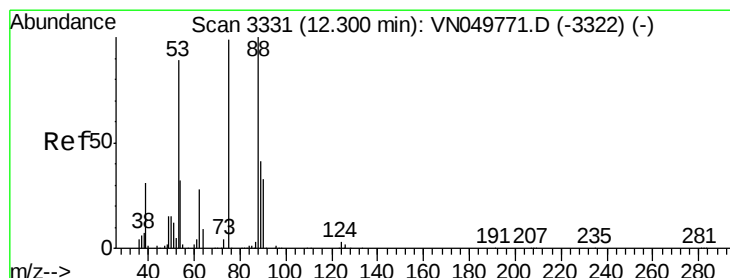
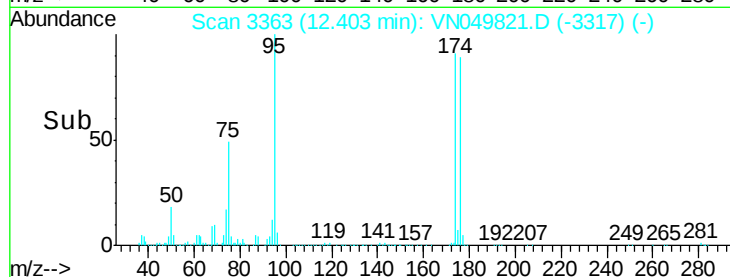
150000

100000

50000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 109.16 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

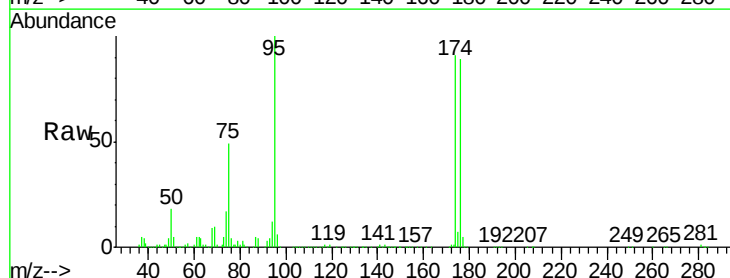
Tgt Ion: 75 Resp: 320142

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.1 35.9 53.9#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

12.40

250000

200000

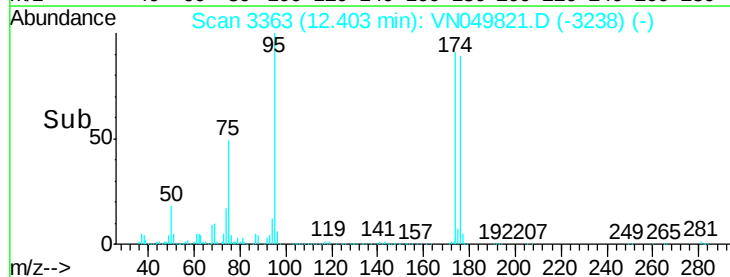
150000

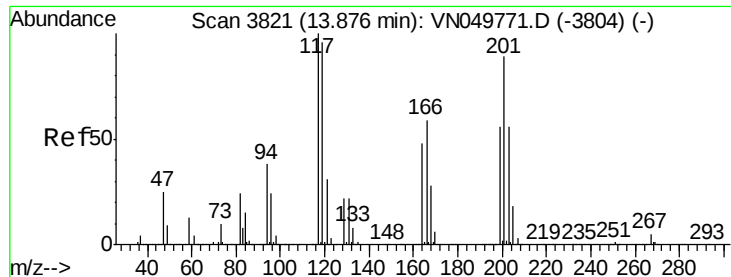
100000

50000

0

Time-->





#90

Hexachloroethane

Concen: Below Cal

RT: 13.82 min Scan# 3803

Delta R.T. -0.06 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

Instrument :

MSVOA_N

ClientSampleId :

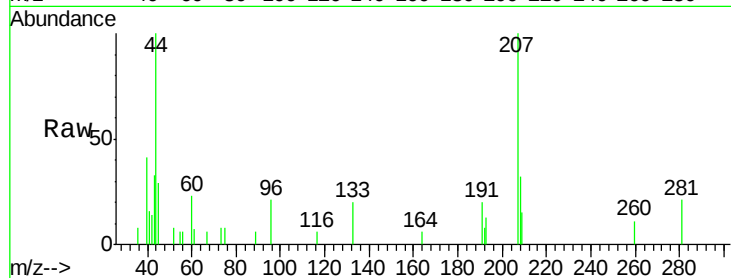
PB111069ZHE#18

Tot Ion:117 Resp: 62

Ion Ratio Lower Upper

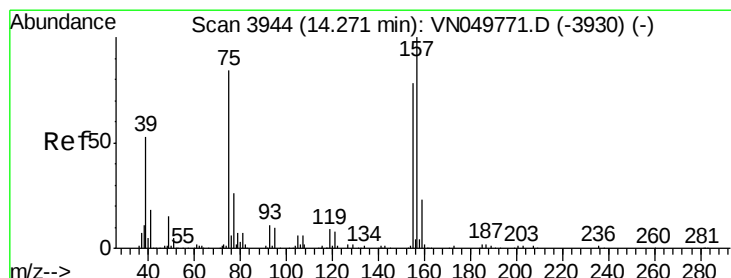
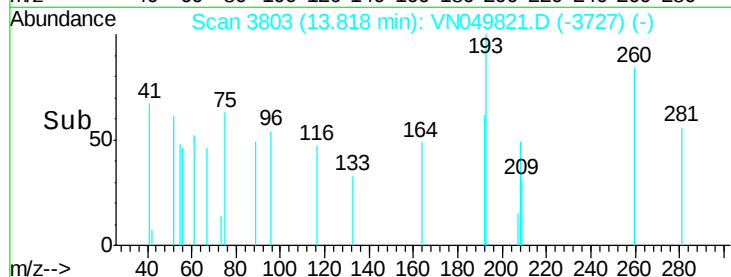
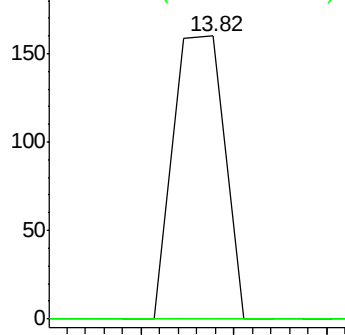
117 100

201 0.0 45.3 135.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.23 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049821.D

Acq: 14 Jul 2018 2:30

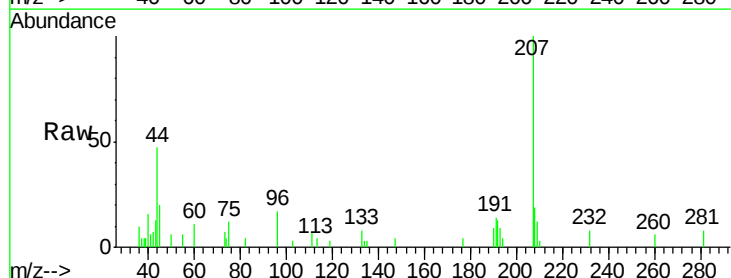
Tgt Ion: 75 Resp: 1130

Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

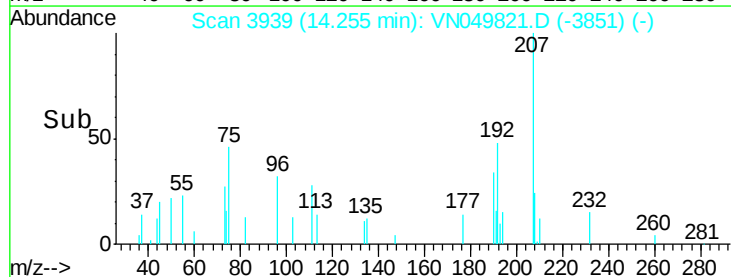
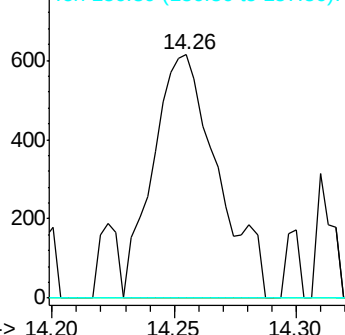
157 0.0 56.9 170.7#

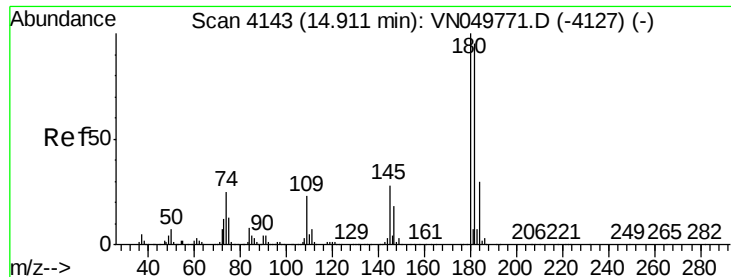


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

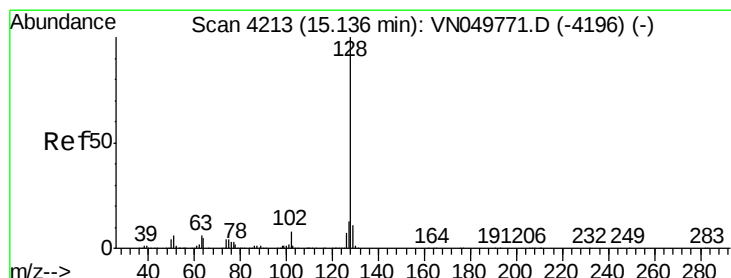
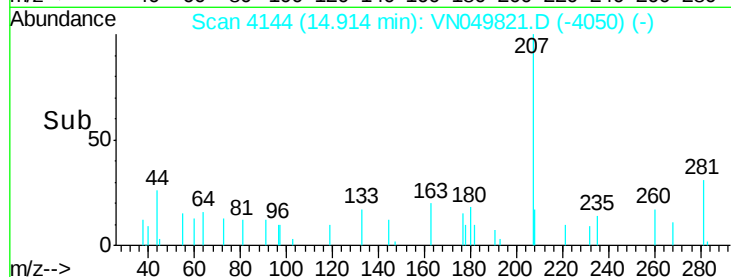
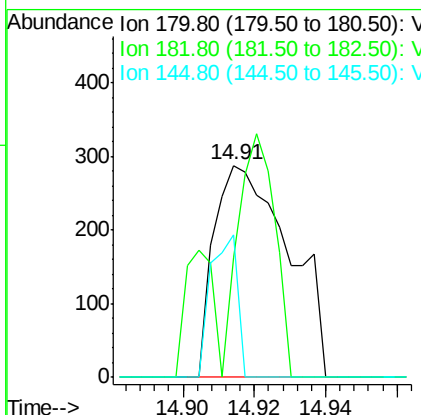
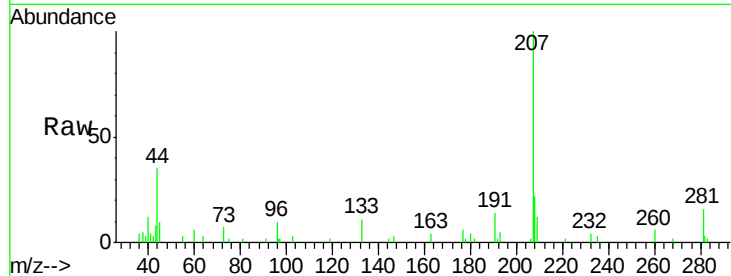




#93
 1,2,4-Trichlorobenzene
 Concen: 2.93 ug/l
 RT: 14.91 min Scan# 4144
 Delta R.T. 0.00 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111069ZHE#18

Tot Ion:180 Resp: 415
 Ion Ratio Lower Upper
 180 100
 182 56.6 47.3 141.9
 145 24.1 14.4 43.0



#95
 Naphthalene
 Concen: 4.06 ug/l
 RT: 15.15 min Scan# 4216
 Delta R.T. 0.01 min
 Lab File: VN049821.D
 Acq: 14 Jul 2018 2:30

Tgt Ion:128 Resp: 997
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.6 13.0#

