

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071718\
 Data File : VN049860.D
 Acq On : 17 Jul 2018 21:20
 Operator : MD\SY
 Sample : PB111173ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#04

Quant Time: Jul 18 03:38:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 17 13:20:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	578473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	942581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	798353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	299452	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	404852	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
35) Dibromofluoromethane	7.59	113	355751	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
50) Toluene-d8	10.09	98	1265967	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	
62) 4-Bromofluorobenzene	12.40	95	352423	38.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.68%	

Target Compounds

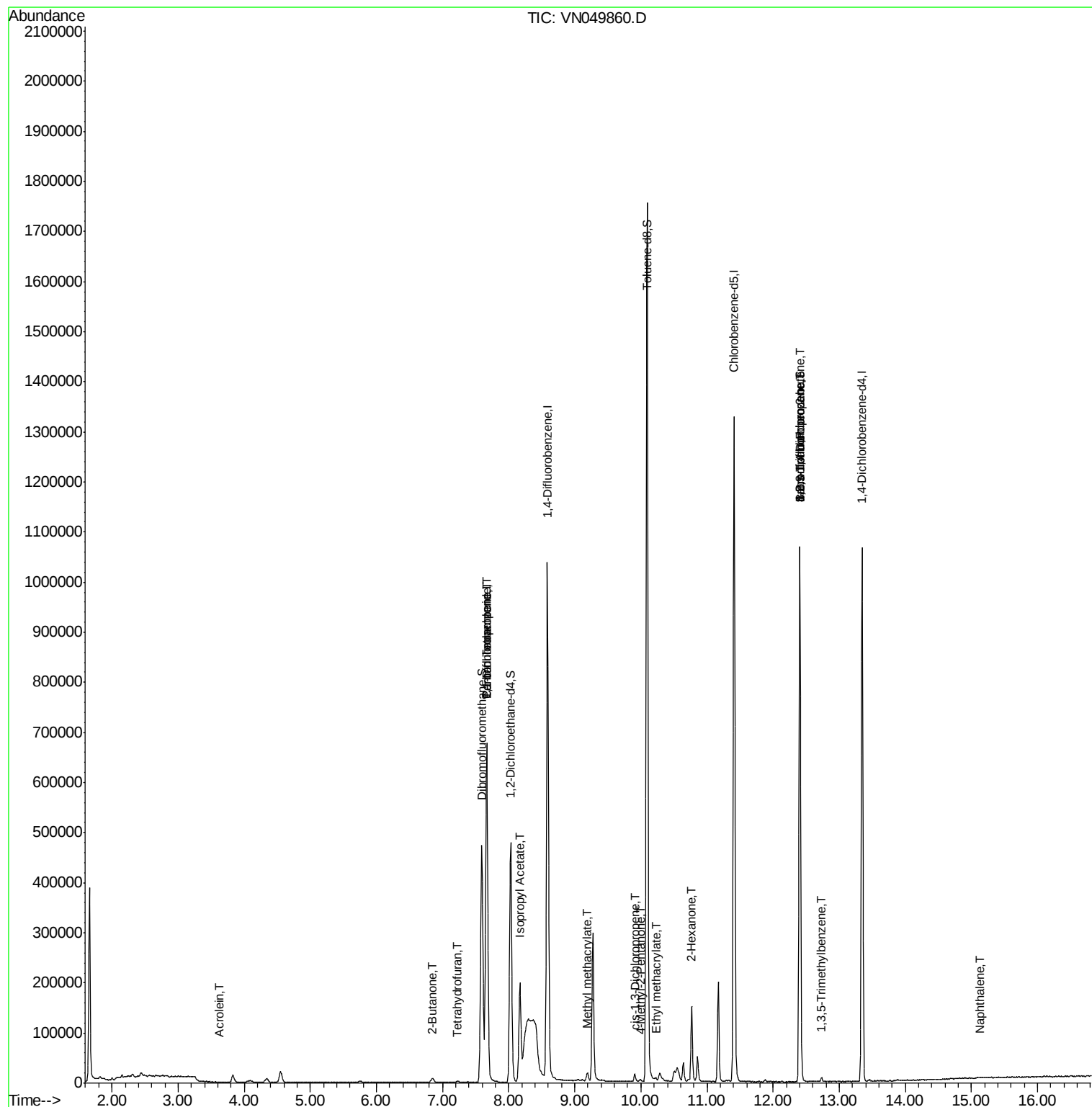
						Qvalue
2) Dichlorodifluoromethane	1.86	85	31	Below Cal	#	44
3) Chloromethane	2.06	50	960	Below Cal	#	88
5) Bromomethane	2.54	94	32	Below Cal	#	2
6) Chloroethane	2.76	64	64	Below Cal	#	43
13) Acrolein	3.62	56	94	15.91	ug/l	# 15
16) Acetone	3.83	43	22698	Below Cal		98
17) Carbon Disulfide	4.04	76	965	Below Cal	#	75
20) Methylene Chloride	4.55	84	16109	Below Cal		96
25) 2-Butanone	6.86	43	5123	1.61	ug/l	# 91
29) Tetrahydrofuran	7.20	42	414	0.20	ug/l	# 66
31) Cyclohexane	7.67	56	11238	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	40373	4.05	ug/l	# 49
38) Carbon Tetrachloride	7.67	117	51936	4.94	ug/l	# 16
43) Isopropyl Acetate	8.17	43	234176	18.50	ug/l	# 97
48) Methyl methacrylate	9.18	41	9658	1.54	ug/l	# 22
51) 4-Methyl-2-Pentanone	9.99	43	2300	0.31	ug/l	# 87
54) cis-1,3-Dichloropropene	9.91	75	2487	0.22	ug/l	# 68
56) Ethyl methacrylate	10.23	69	2839	0.32	ug/l	# 51
59) 2-Hexanone	10.77	43	20457	4.01	ug/l	# 58
71) Bromoform	12.40	173	3391	0.61	ug/l	# 1
76) 1,2,3-Trichloropropane	12.40	75	173449	29.60	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	3511	0.21	ug/l	# 98
81) trans-1,4-Dichloro-2-buten	12.40	75	173449	96.88	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	332	Below Cal	#	1
95) Naphthalene	15.14	128	380	2.85	ug/l	# 69

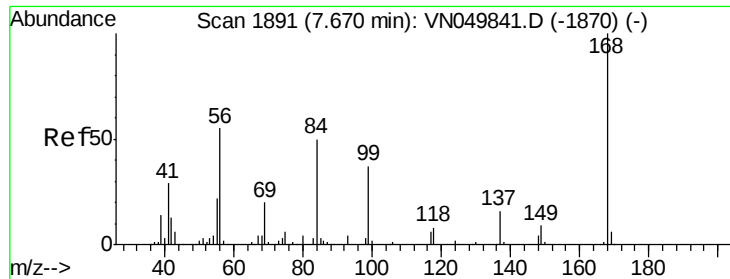
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071718W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 17 13:20:18 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: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

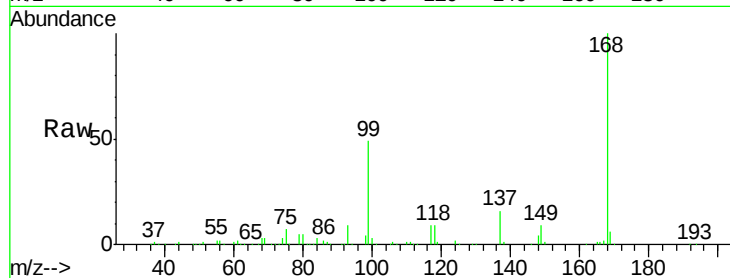
PB111173ZHE#04

Tot Ion:168 Resp: 578473

Ion Ratio Lower Upper

168 100

99 48.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

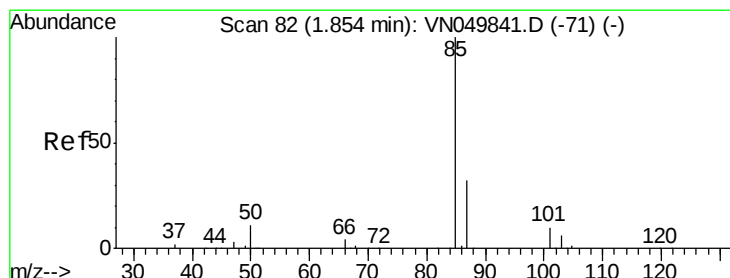
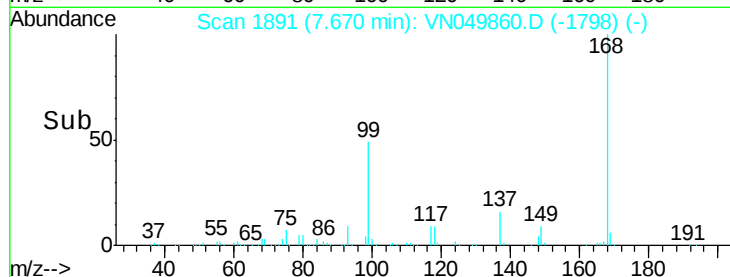
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.86 min Scan# 83

Delta R.T. 0.00 min

Lab File: VN049860.D

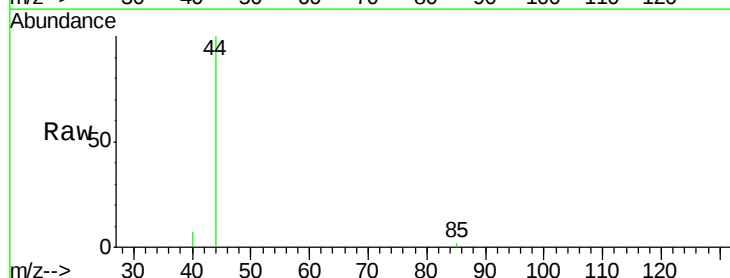
Acq: 17 Jul 2018 21:20

Tgt Ion: 85 Resp: 31

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

1.86

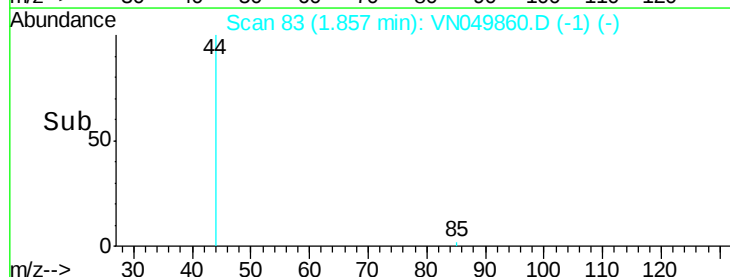
150

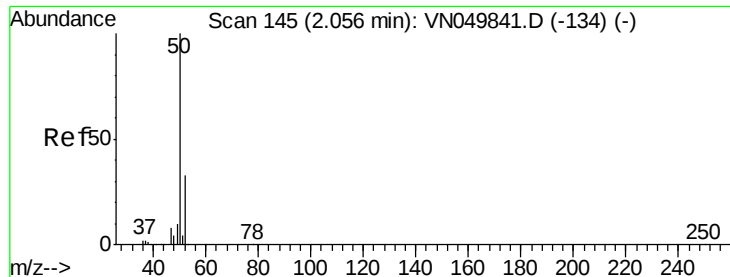
100

50

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

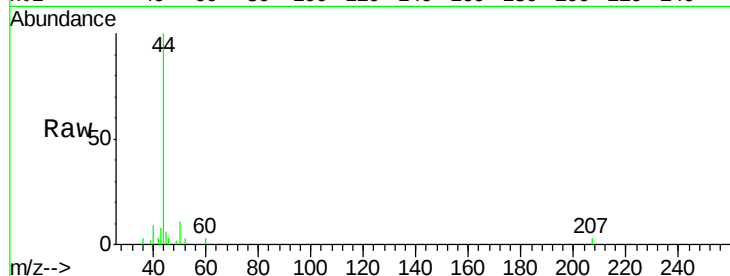
PB111173ZHE#04

Tot Ion: 50 Resp: 960

Ion Ratio Lower Upper

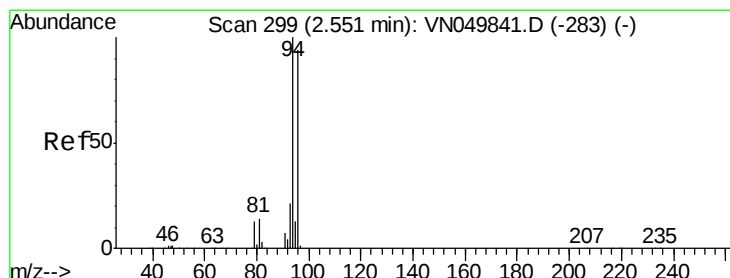
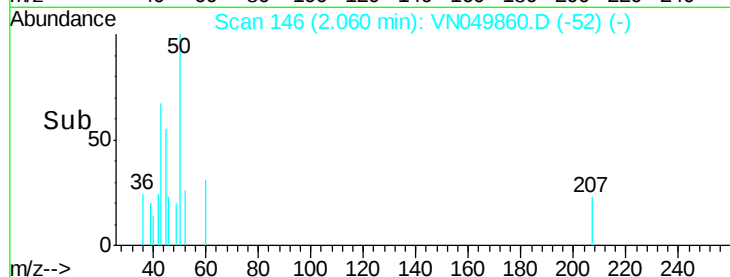
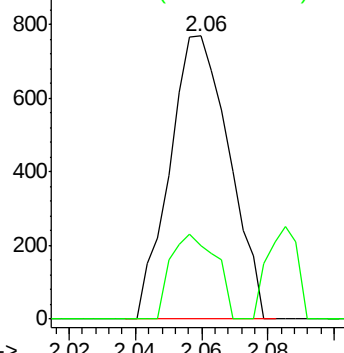
50 100

52 26.0 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#5

Bromomethane

Concen: Below Cal

RT: 2.54 min Scan# 294

Delta R.T. -0.02 min

Lab File: VN049860.D

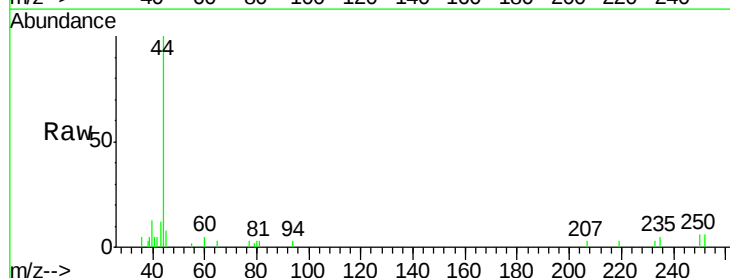
Acq: 17 Jul 2018 21:20

Tgt Ion: 94 Resp: 32

Ion Ratio Lower Upper

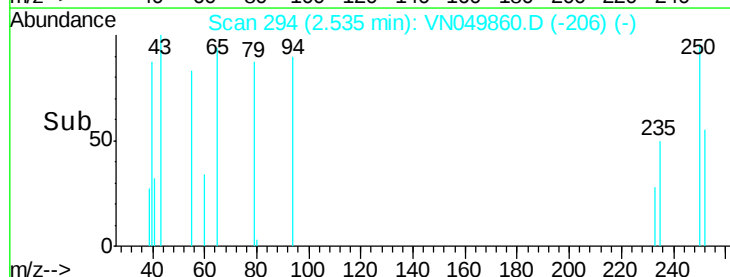
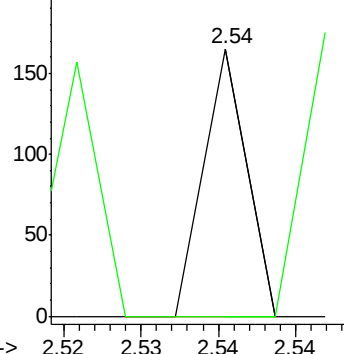
94 100

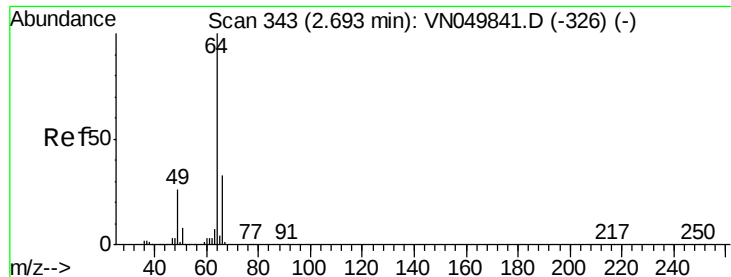
96 0.0 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0





#6

Chloroethane

Concen: Below Cal

RT: 2.76 min Scan# 363

Delta R.T. 0.07 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

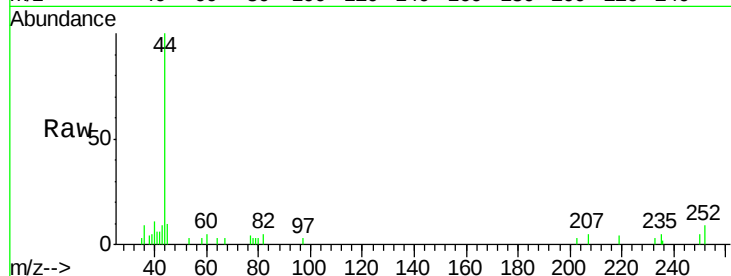
PB111173ZHE#04

Tot Ion: 64 Resp: 64

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.76

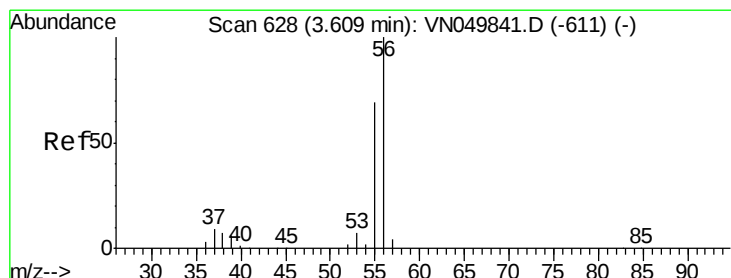
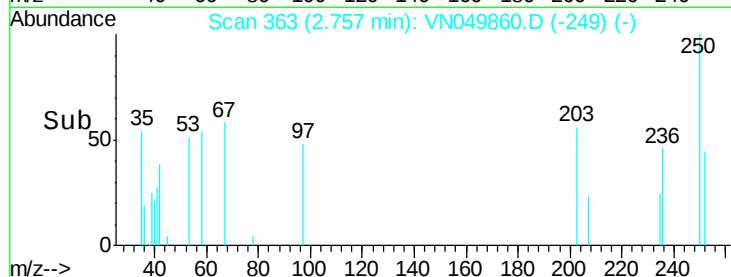
150

100

50

0

Time--> 2.74 2.75 2.76



#13

Acrolein

Concen: 15.91 ug/l

RT: 3.62 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN049860.D

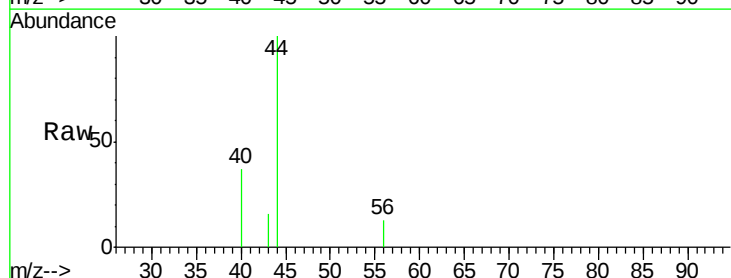
Acq: 17 Jul 2018 21:20

Tgt Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.62

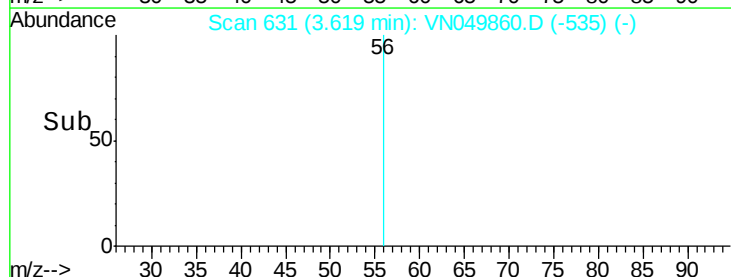
150

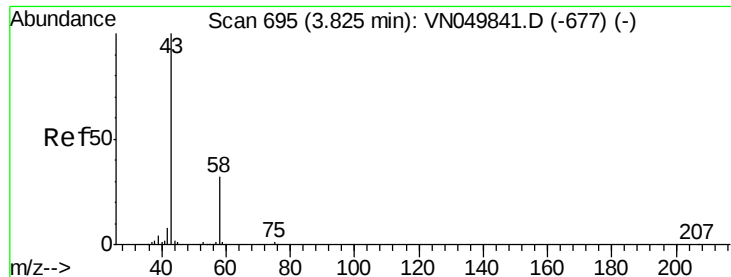
100

50

0

Time--> 3.60 3.61 3.62 3.63





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

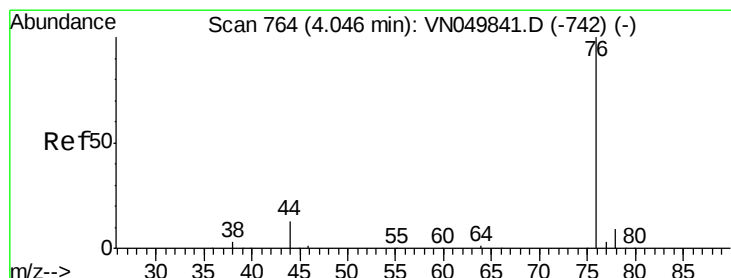
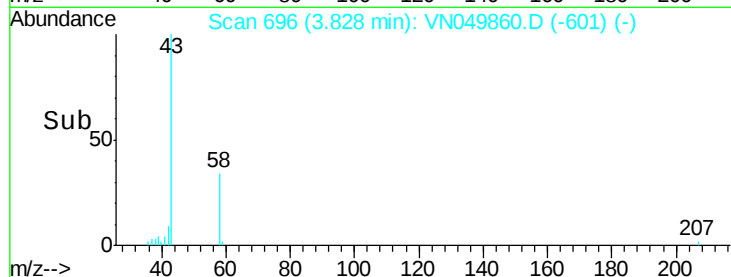
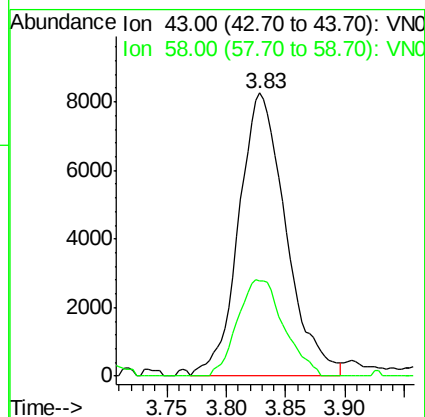
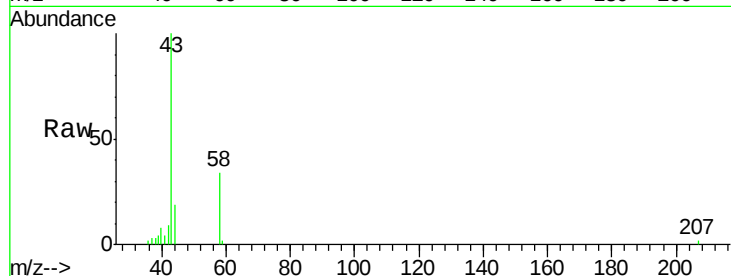
PB111173ZHE#04

Tot Ion: 43 Resp: 22698

Ion Ratio Lower Upper

43 100

58 33.6 25.9 38.9



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.04 min Scan# 762

Delta R.T. -0.01 min

Lab File: VN049860.D

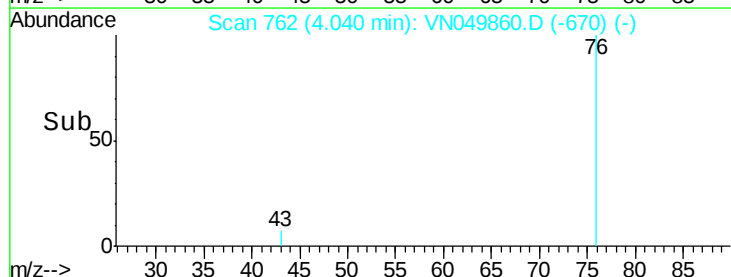
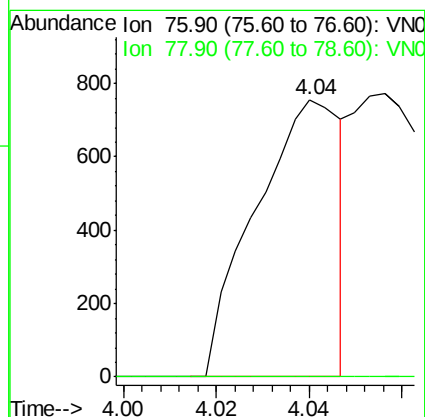
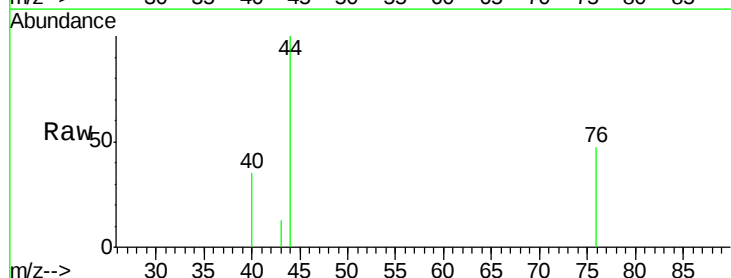
Acq: 17 Jul 2018 21:20

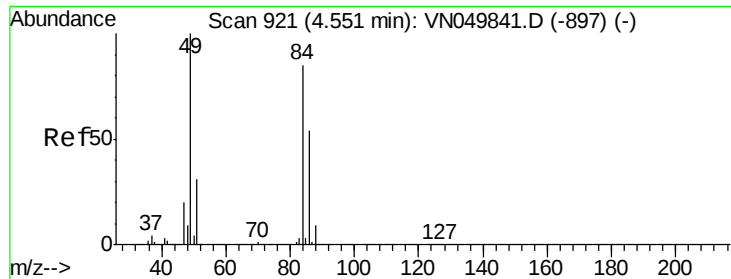
Tgt Ion: 76 Resp: 965

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#

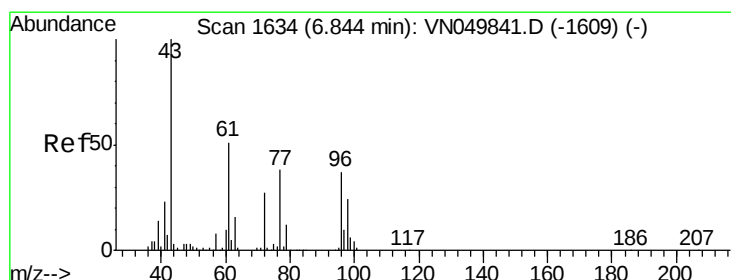
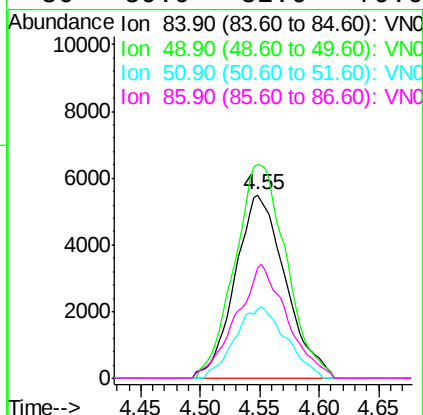
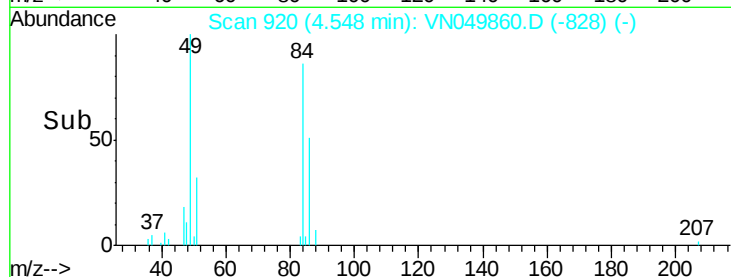
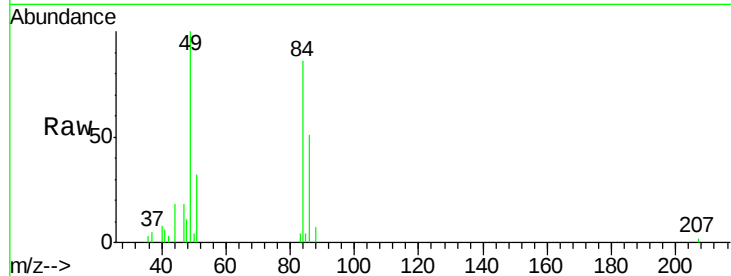




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

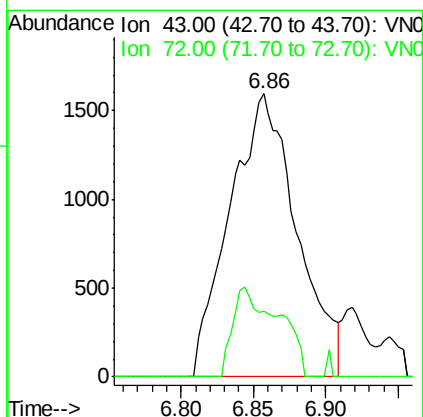
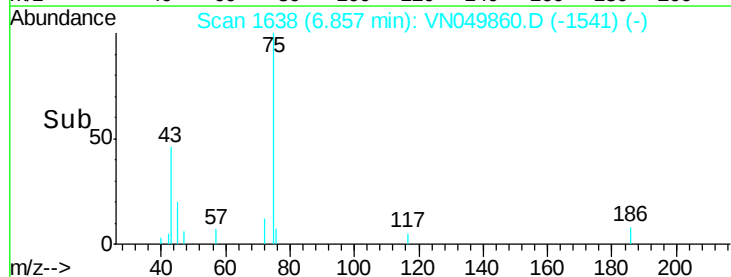
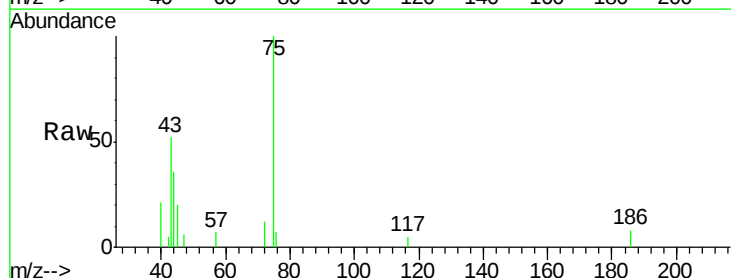
Instrument :
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ClientSampleId :
PB111173ZHE#04

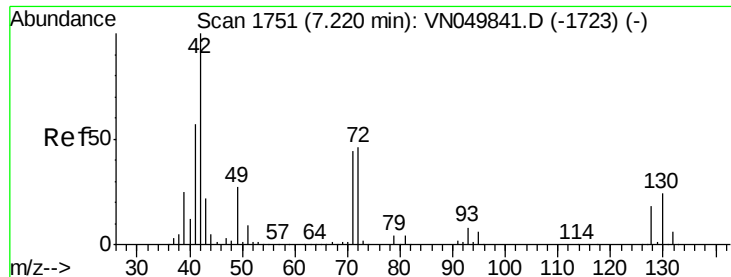
Tot Ion: 84 Resp: 16109
Ion Ratio Lower Upper
84 100
49 116.7 95.4 143.2
51 37.5 28.4 42.6
86 59.9 52.6 79.0



#25
2-Butanone
Concen: 1.61 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

Tgt Ion: 43 Resp: 5123
Ion Ratio Lower Upper
43 100
72 23.1 22.1 33.1





#29

Tetrahydrofuran

Concen: 0.20 ug/l

RT: 7.20 min Scan# 1746

Delta R.T. -0.02 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

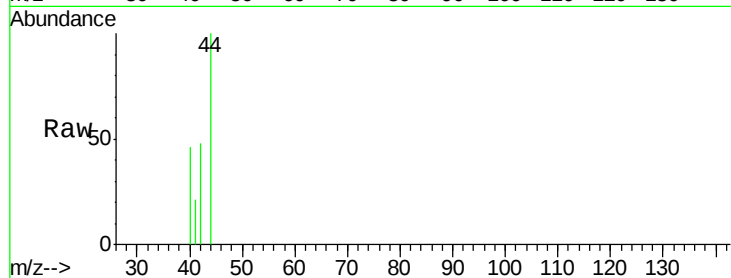
Tot Ion: 42 Resp: 414

Ion Ratio Lower Upper

42 100

72 43.2 35.6 53.4

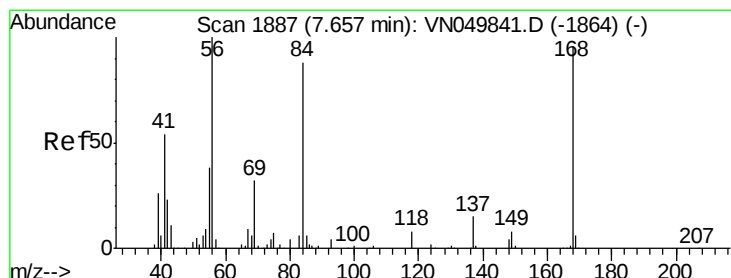
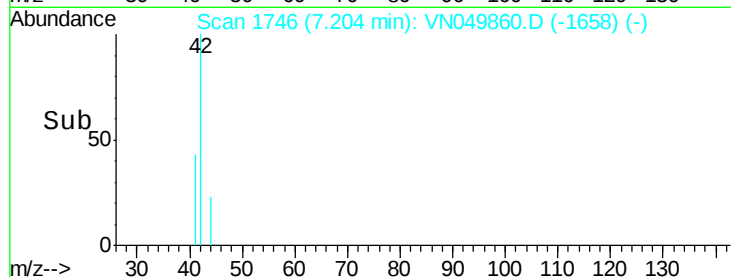
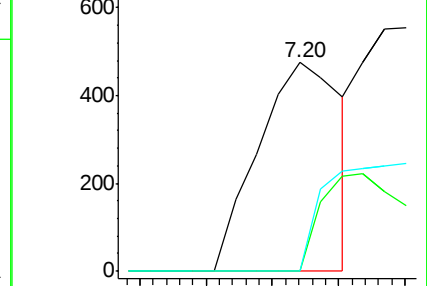
71 0.0 34.0 51.0#



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: Below Cal

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

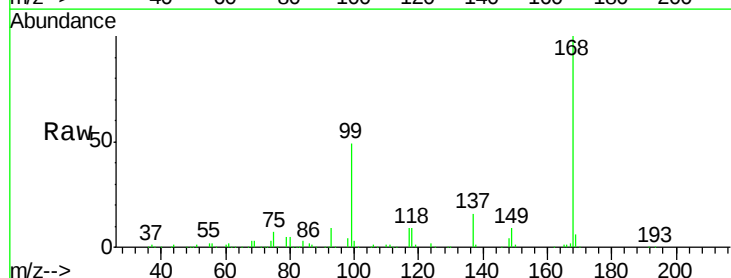
Tgt Ion: 56 Resp: 11238

Ion Ratio Lower Upper

56 100

69 177.9 26.6 40.0#

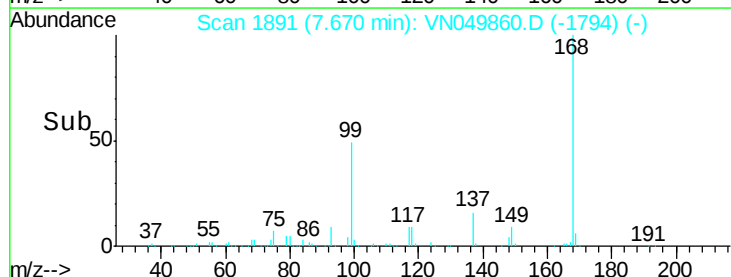
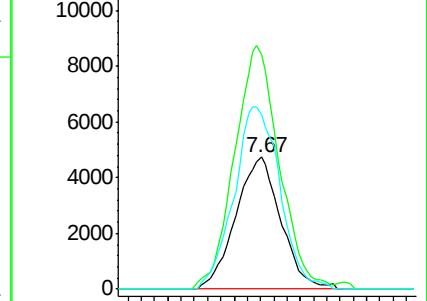
84 131.8 69.0 103.6#

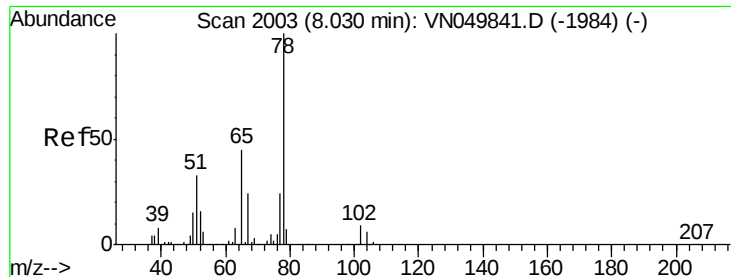


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 52.25 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

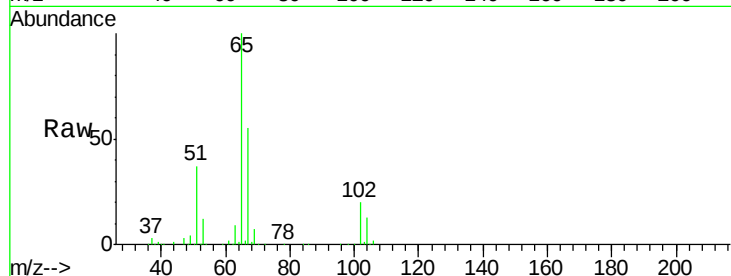
PB111173ZHE#04

Tot Ion: 65 Resp: 404852

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN049841.D (-1984) (-)

Ion 66.90 (66.60 to 67.60): VN049841.D (-1984) (-)

8.03

150000

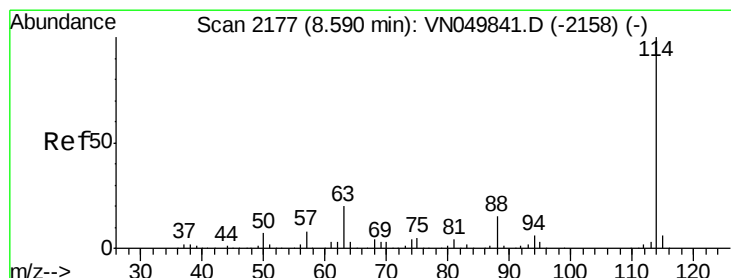
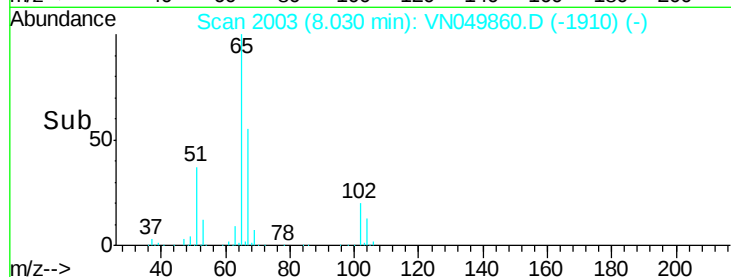
100000

50000

0

8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

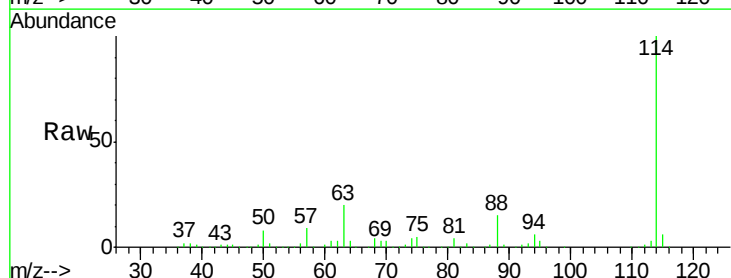
Tgt Ion: 114 Resp: 942581

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.8

88 15.1 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): VN049841.D (-2158) (-)

Ion 63.00 (62.70 to 63.70): VN049841.D (-2158) (-)

Ion 87.90 (87.60 to 88.60): VN049841.D (-2158) (-)

8.59

600000

500000

400000

300000

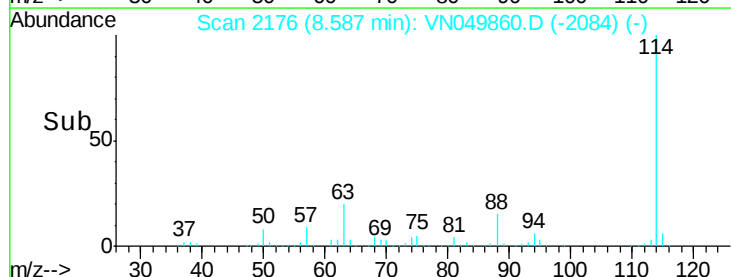
200000

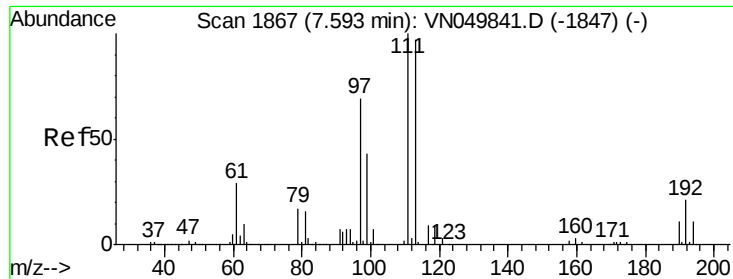
100000

0

8.50 8.60 8.70 8.80

Time-->

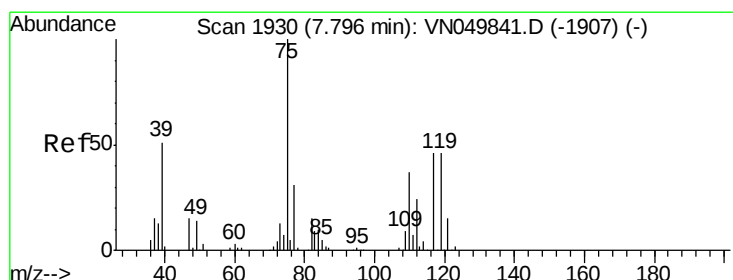
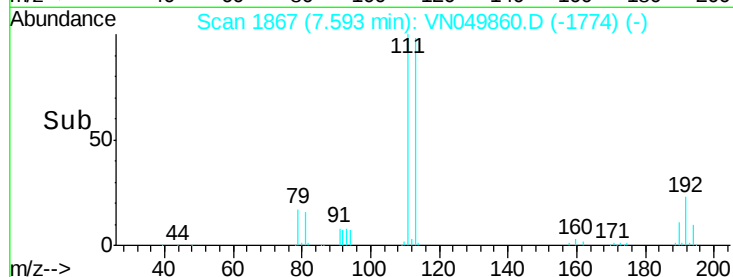
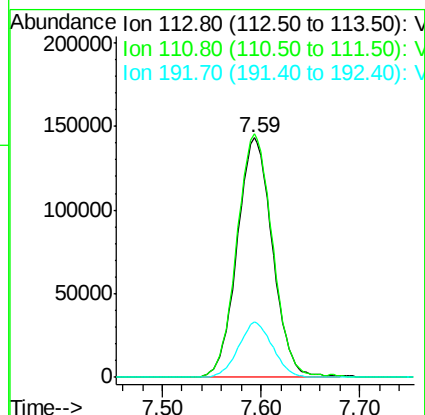
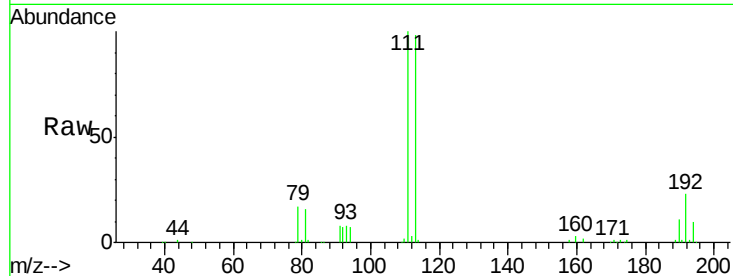




#35
 Dibromofluoromethane
 Concen: 47.58 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049860.D
 Acq: 17 Jul 2018 21:20

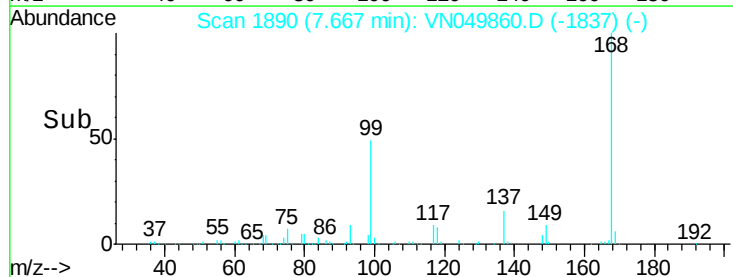
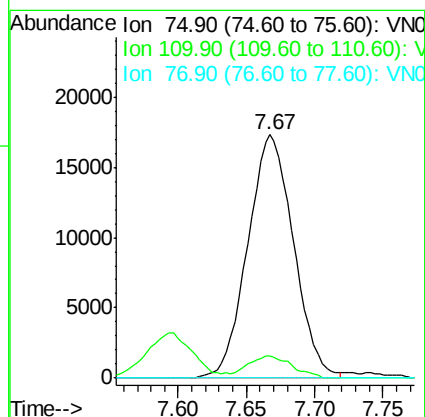
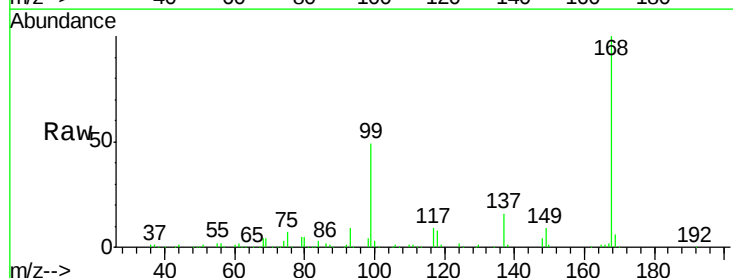
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111173ZHE#04

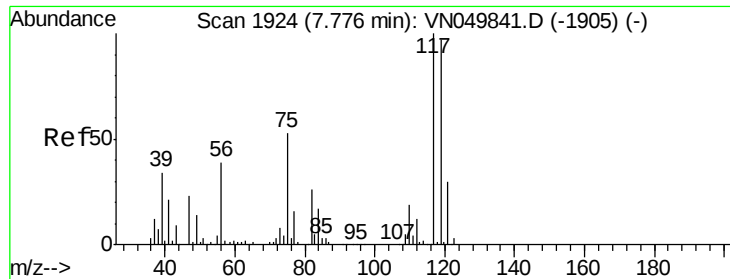
Tot Ion:113 Resp: 355751
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.8
 192 22.4 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 4.05 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN049860.D
 Acq: 17 Jul 2018 21:20

Tgt Ion: 75 Resp: 40373
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.1 54.4#
 77 0.0 24.9 37.3#

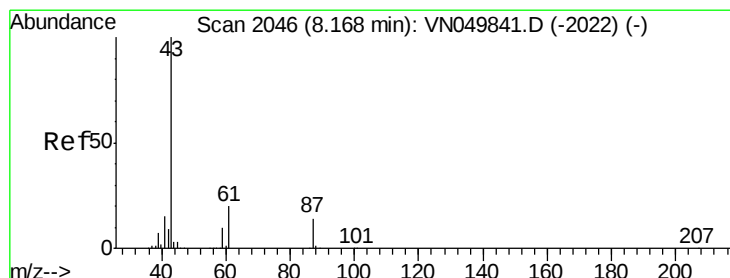
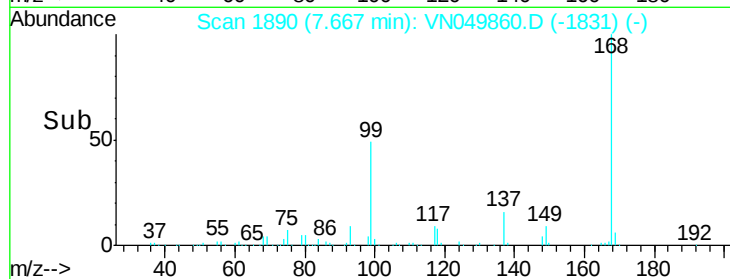
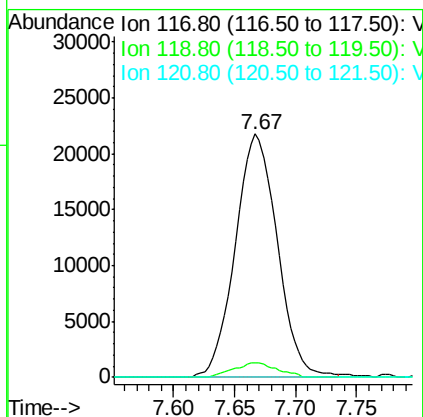
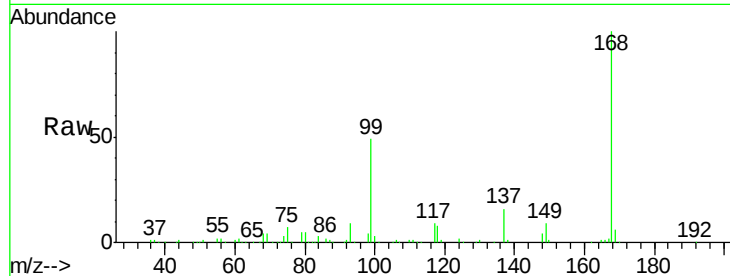




#38
Carbon Tetrachloride
Concen: 4.94 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

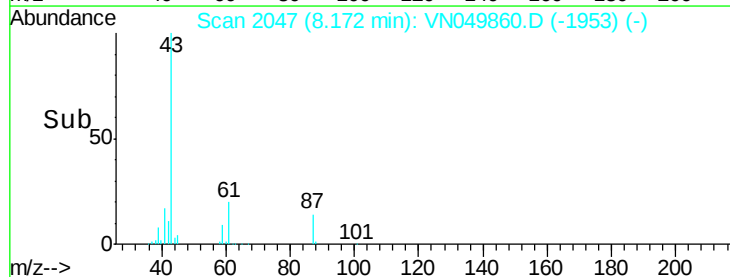
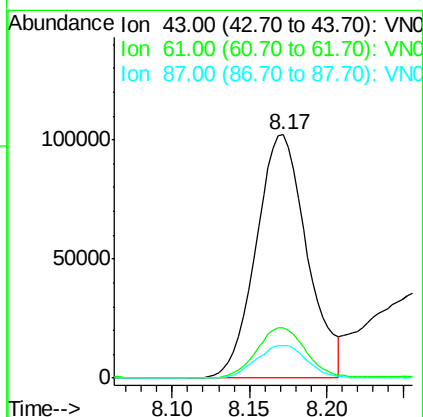
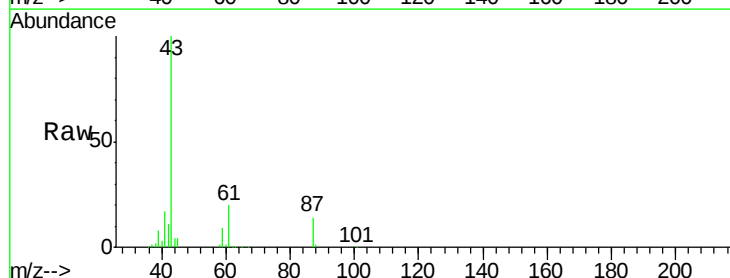
Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#04

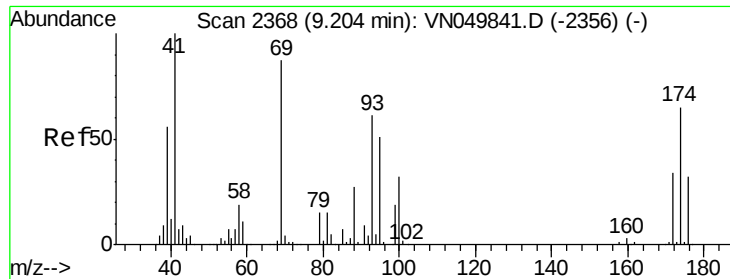
Tot Ion:117 Resp: 51936
Ion Ratio Lower Upper
117 100
119 6.0 77.2 115.8#
121 0.0 25.0 37.6#



#43
Isopropyl Acetate
Concen: 18.50 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

Tgt Ion: 43 Resp: 234176
Ion Ratio Lower Upper
43 100
61 20.5 14.9 22.3
87 13.4 10.0 15.0

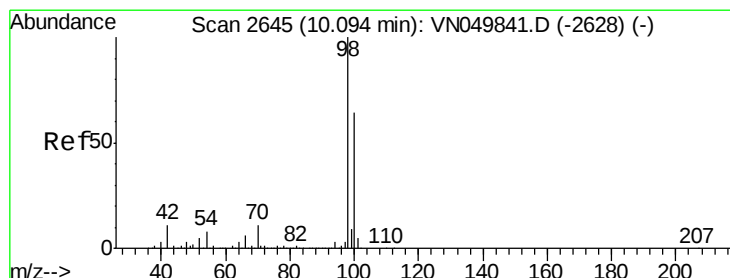
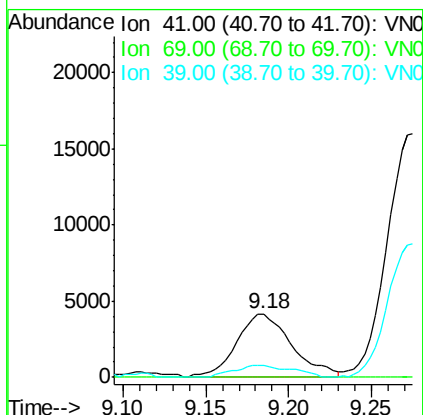
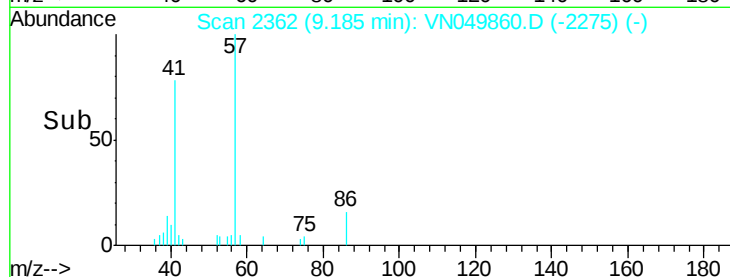
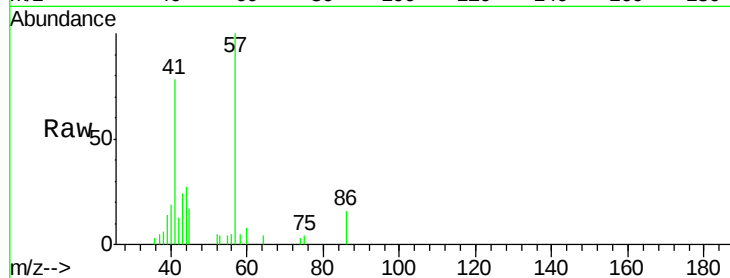




#48
Methvl methacrylate
Concen: 1.54 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

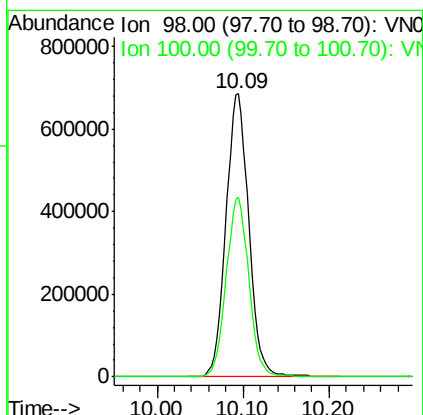
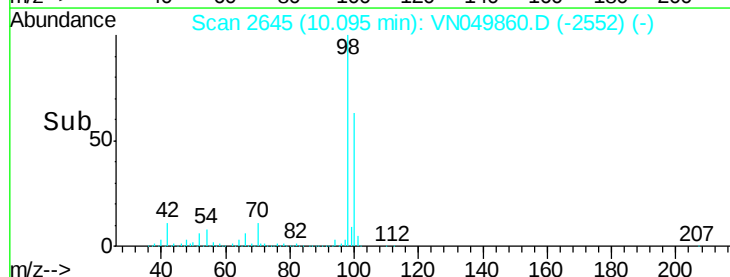
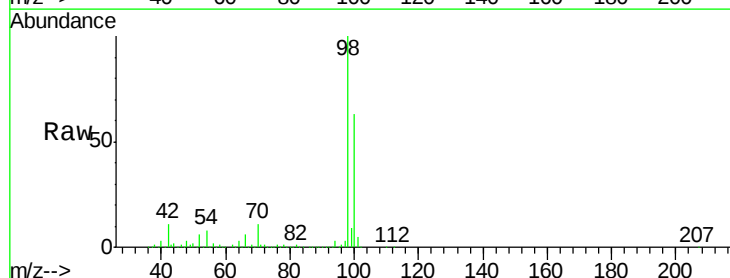
Instrument :
MSVOA_N
ClientSampleId :
PB111173ZHE#04

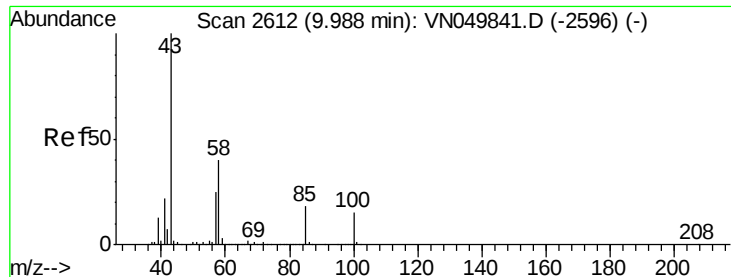
Tot Ion: 41 Resp: 9658
Ion Ratio Lower Upper
41 100
69 0.0 71.5 107.3#
39 19.5 44.7 67.1#



#50
Toluene-d8
Concen: 46.12 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049860.D
Acq: 17 Jul 2018 21:20

Tgt Ion: 98 Resp: 1265967
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.31 ug/l

RT: 9.99 min Scan# 2613

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

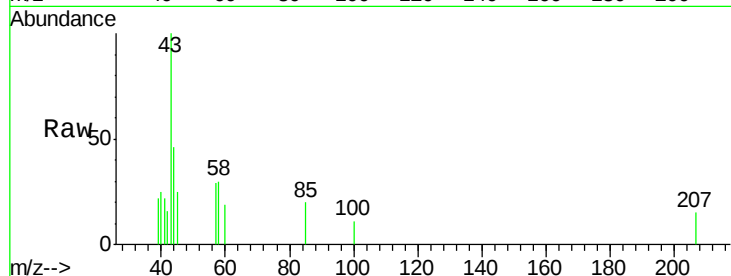
PB111173ZHE#04

Tot Ion: 43 Resp: 2300

Ion Ratio Lower Upper

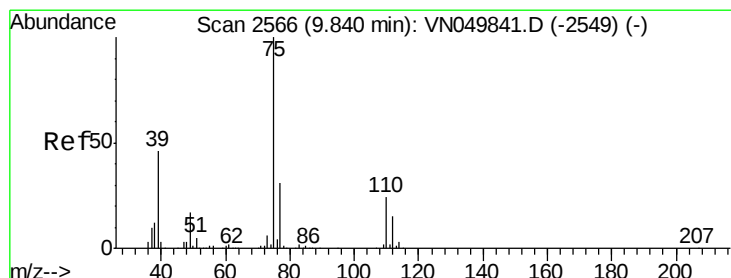
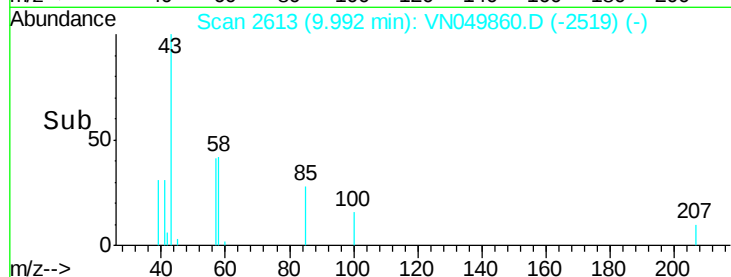
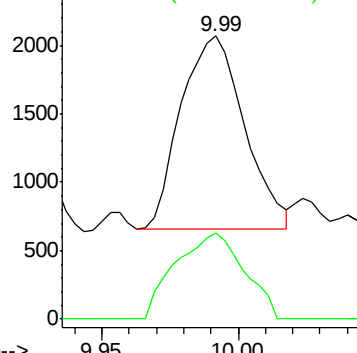
43 100

58 47.7 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 0.22 ug/l

RT: 9.91 min Scan# 2588

Delta R.T. 0.07 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

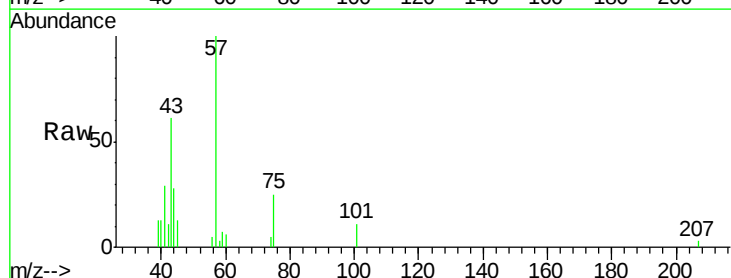
Tgt Ion: 75 Resp: 2487

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

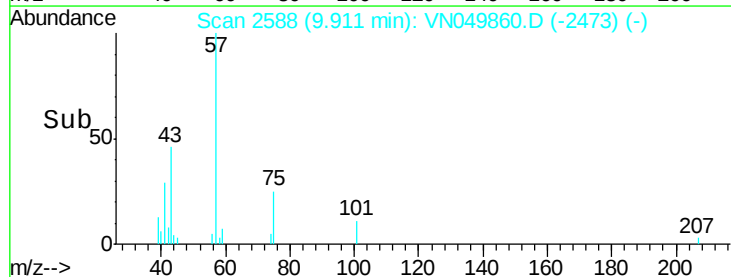
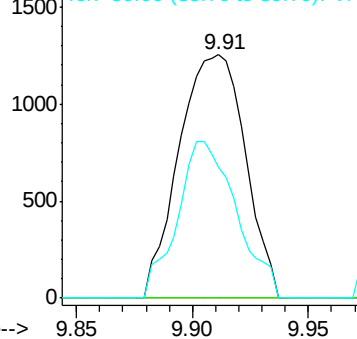
39 53.9 35.5 53.3#

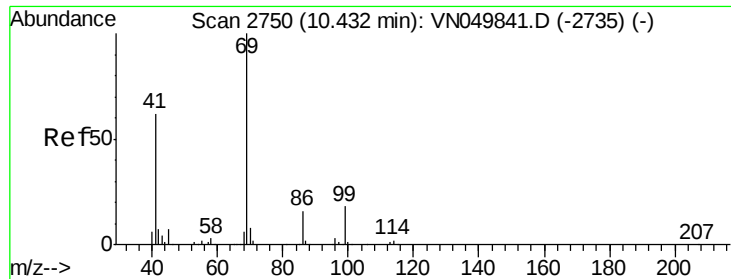


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.32 ug/l

RT: 10.23 min Scan# 2687

Delta R.T. -0.20 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

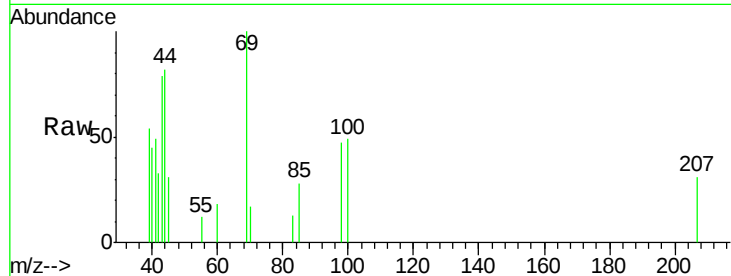
Tot Ion: 69 Resp: 2839

Ion Ratio Lower Upper

69 100

41 12.0 51.6 77.4#

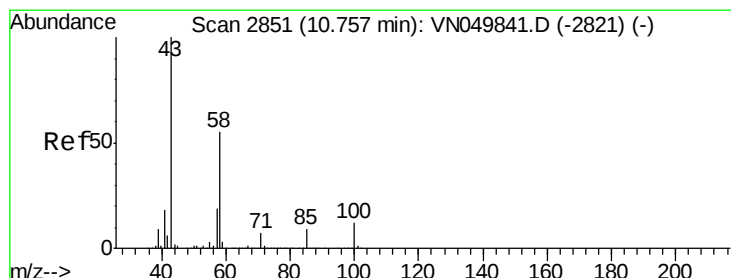
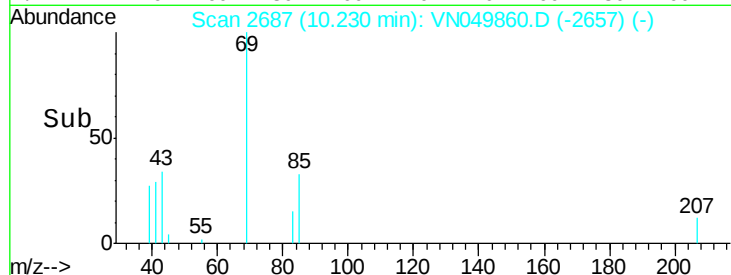
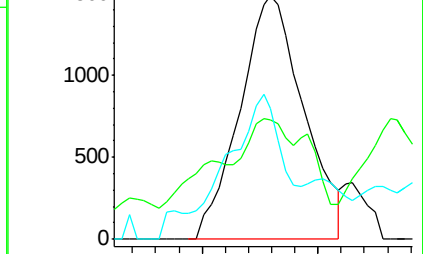
39 39.2 25.8 38.8#



Abundance Ion 69.00 (68.70 to 69.70): VN049860.D (-2657) (-)

Ion 41.00 (40.70 to 41.70): VN049860.D (-2657) (-)

Ion 39.00 (38.70 to 39.70): VN049860.D (-2657) (-)



#59

2-Hexanone

Concen: 4.01 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN049860.D

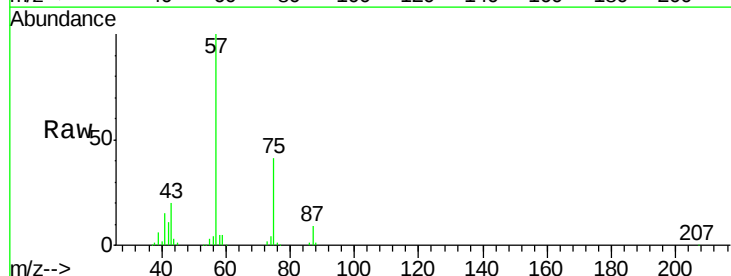
Acq: 17 Jul 2018 21:20

Tgt Ion: 43 Resp: 20457

Ion Ratio Lower Upper

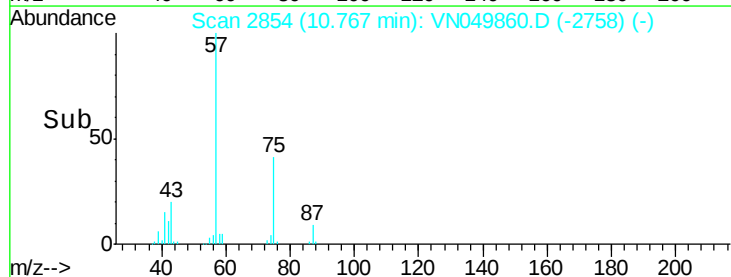
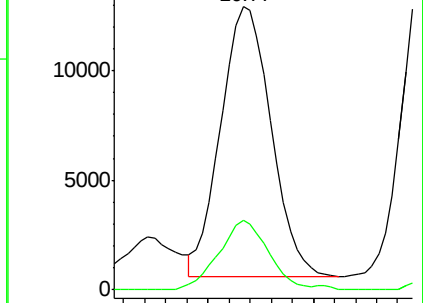
43 100

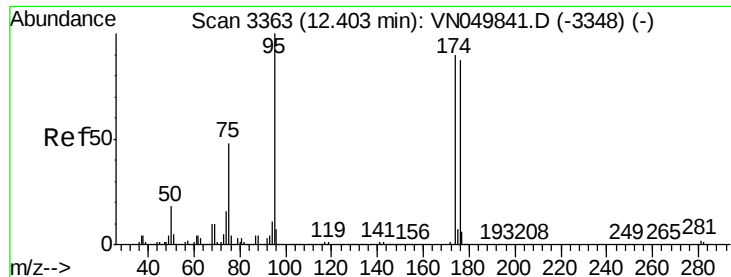
58 25.3 27.8 83.4#



Abundance Ion 43.00 (42.70 to 43.70): VN049860.D (-2758) (-)

Ion 58.00 (57.70 to 58.70): VN049860.D (-2758) (-)





#62

4-Bromofluorobenzene

Concen: 38.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

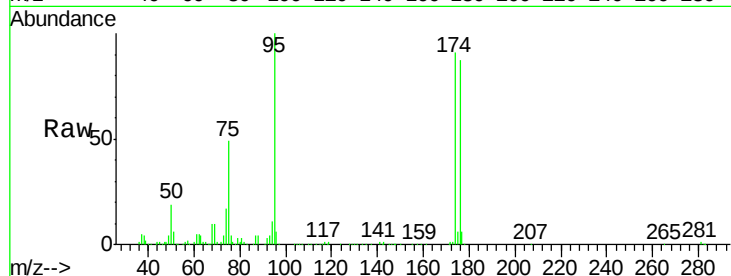
Tot Ion: 95 Resp: 352423

Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.6

176 87.5 0.0 174.0

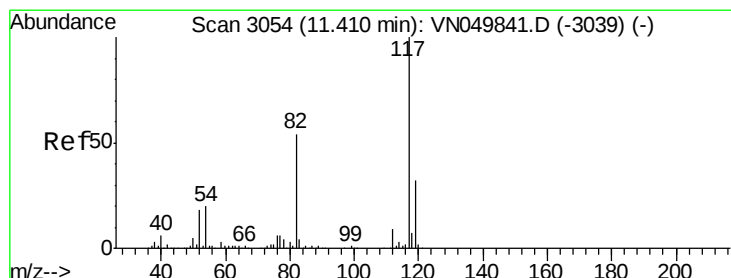
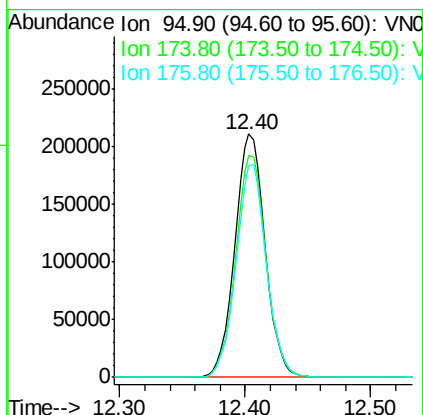
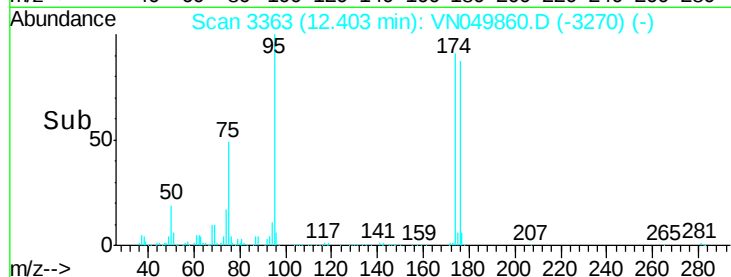


Abundance Ion 94.90 (94.60 to 95.60): VN049841.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049841.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049841.D (-3348) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

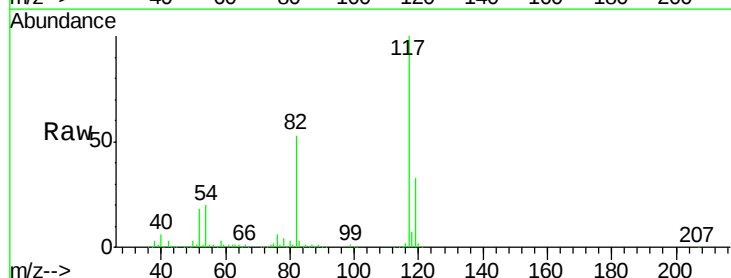
Tgt Ion: 117 Resp: 798353

Ion Ratio Lower Upper

117 100

82 53.4 41.9 62.9

119 33.0 25.4 38.2

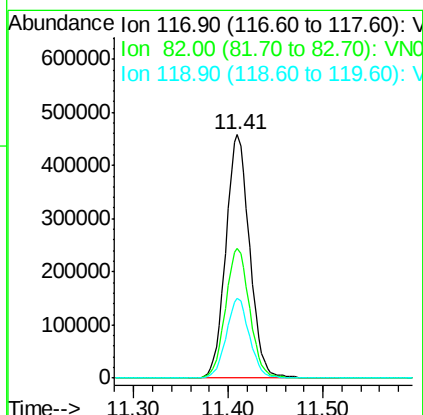
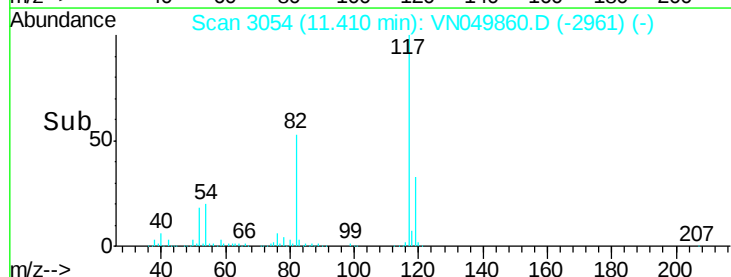


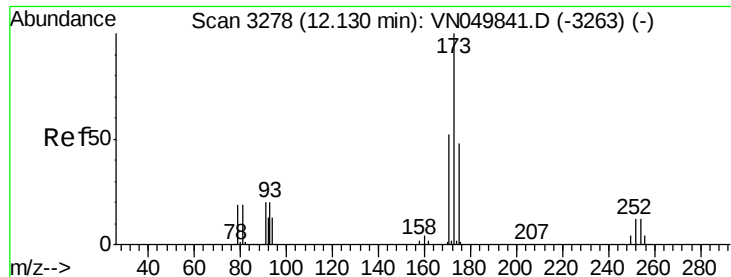
Abundance Ion 116.90 (116.60 to 117.60): VN049841.D (-3039) (-)

Ion 82.00 (81.70 to 82.70): VN049841.D (-3039) (-)

Ion 118.90 (118.60 to 119.60): VN049841.D (-3039) (-)

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 0.61 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

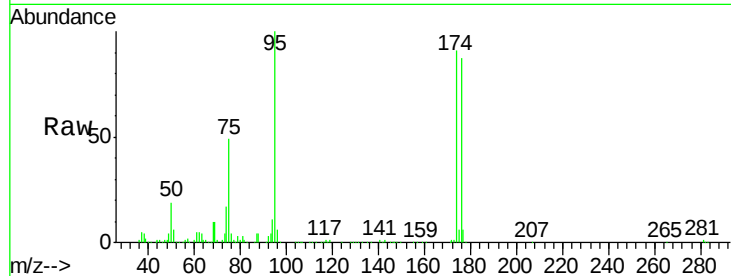
Tot Ion:173 Resp: 3391

Ion Ratio Lower Upper

173 100

175 587.8 24.6 73.8#

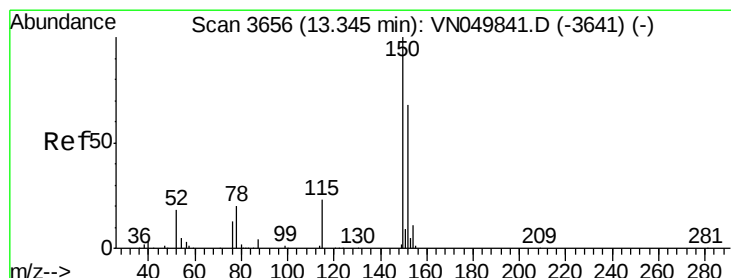
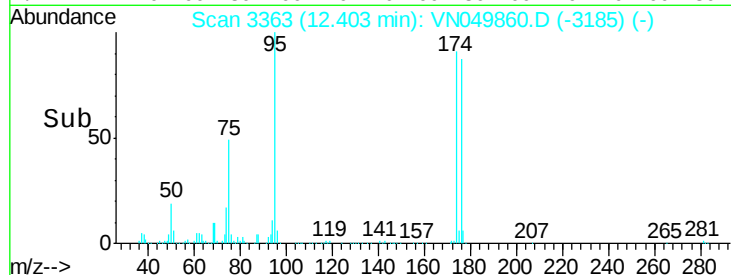
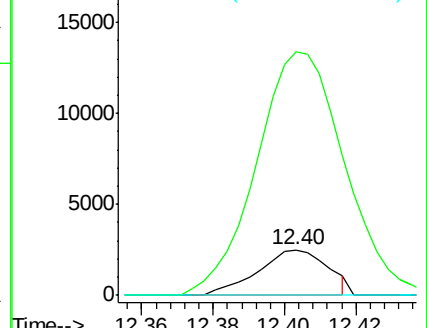
254 0.0 0.2 0.2#



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: VN049860.D

Acq: 17 Jul 2018 21:20

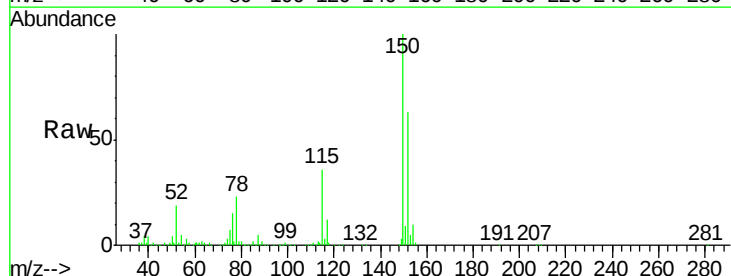
Tgt Ion:152 Resp: 299452

Ion Ratio Lower Upper

152 100

115 55.6 28.1 84.2

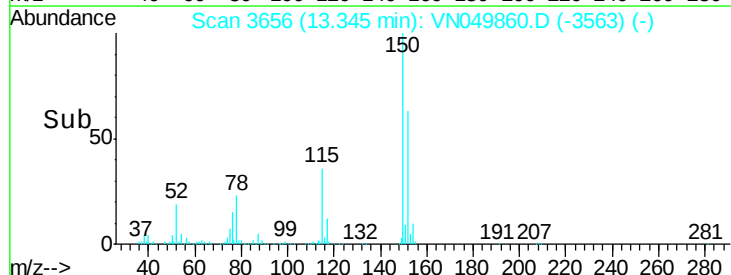
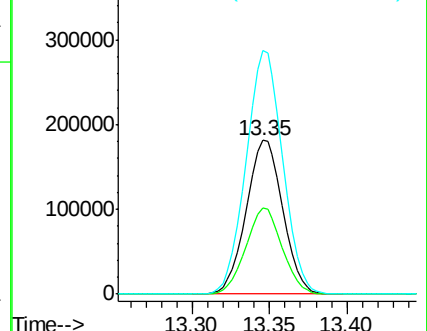
150 158.0 0.0 347.6

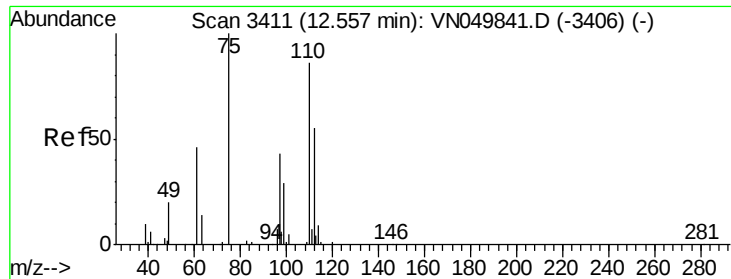


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 29.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

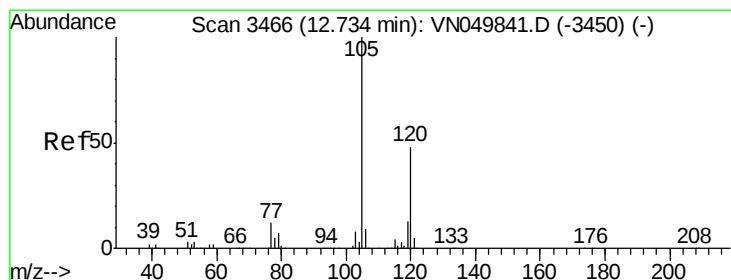
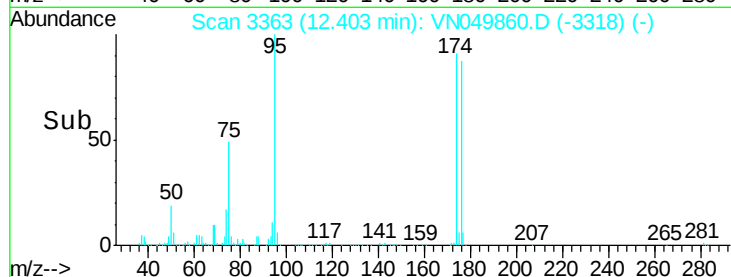
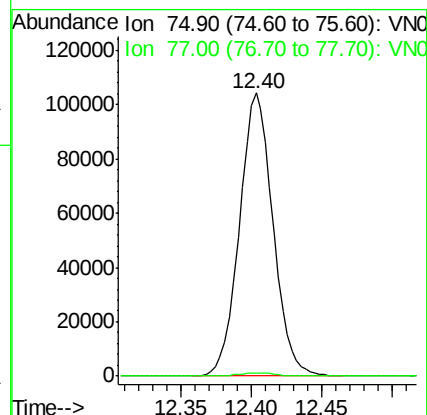
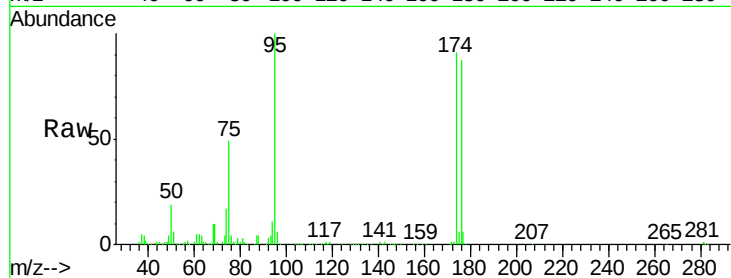
PB111173ZHE#04

Tot Ion: 75 Resp: 173449

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.21 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. 0.00 min

Lab File: VN049860.D

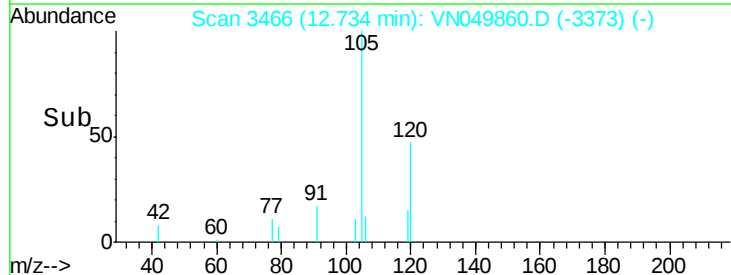
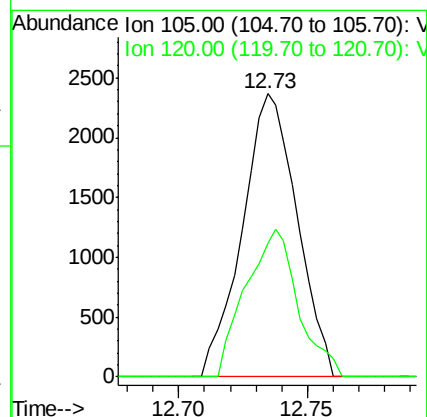
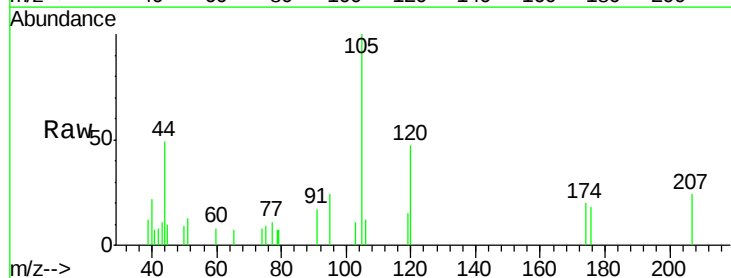
Acq: 17 Jul 2018 21:20

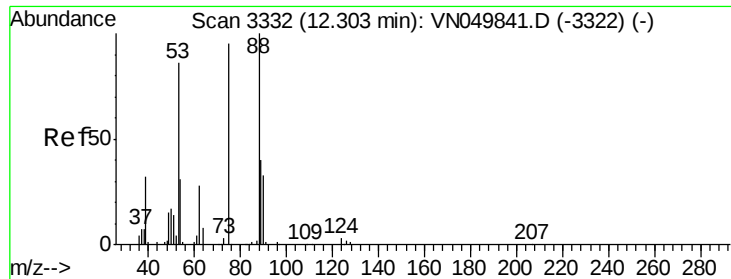
Tgt Ion: 105 Resp: 3511

Ion Ratio Lower Upper

105 100

120 50.0 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 96.88 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

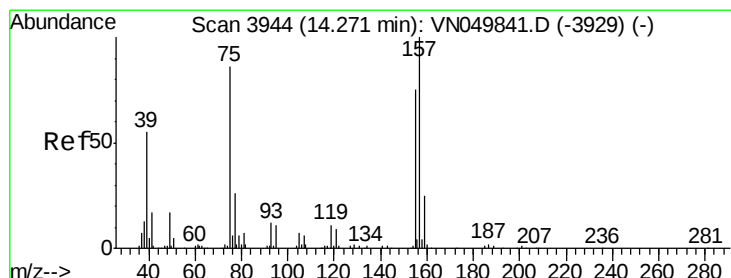
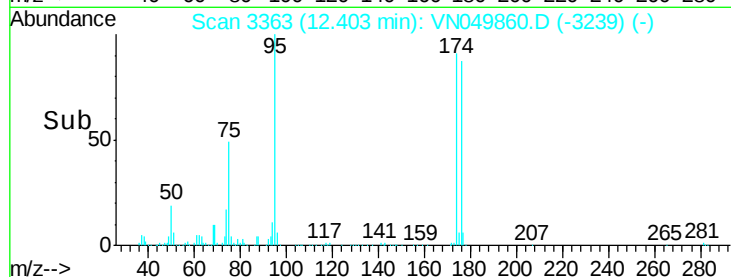
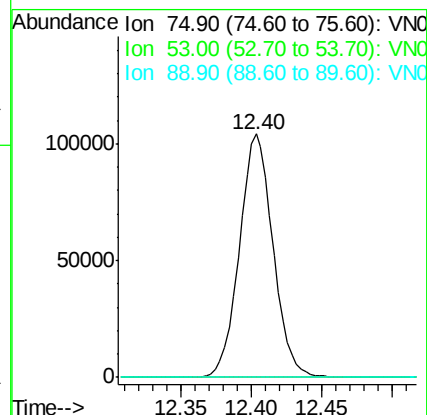
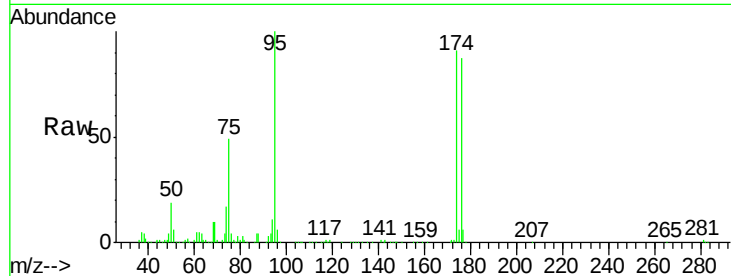
Tot Ion: 75 Resp: 173449

Ion Ratio Lower Upper

75 100

53 0.2 73.9 110.9#

89 0.0 35.9 53.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.26 min Scan# 3942

Delta R.T. -0.01 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

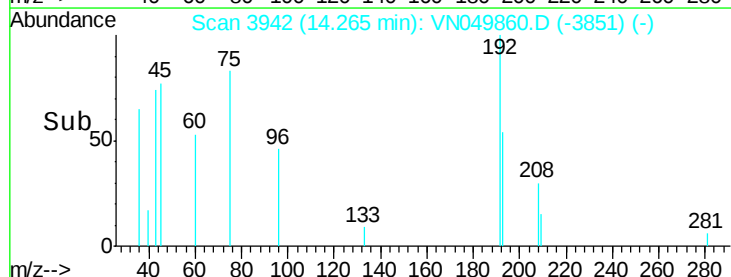
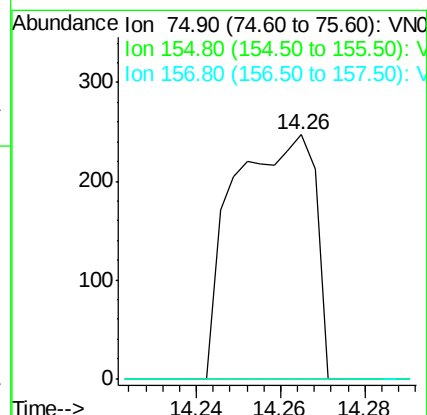
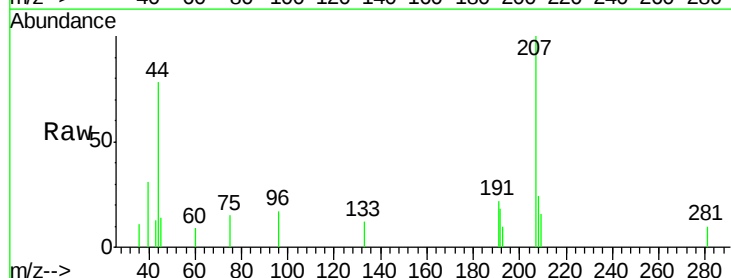
Tgt Ion: 75 Resp: 332

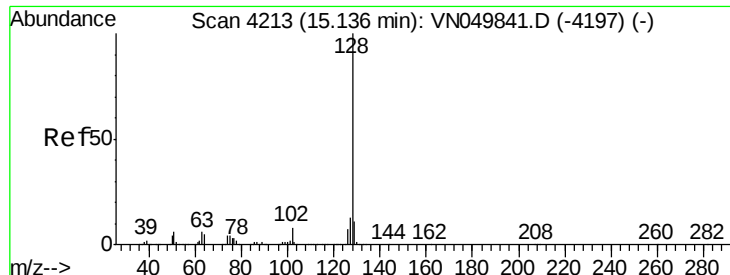
Ion Ratio Lower Upper

75 100

155 0.0 45.7 137.1#

157 0.0 56.9 170.7#





#95

Naphthalene

Concen: 2.85 ug/l

RT: 15.14 min Scan# 4215

Delta R.T. 0.01 min

Lab File: VN049860.D

Acq: 17 Jul 2018 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB111173ZHE#04

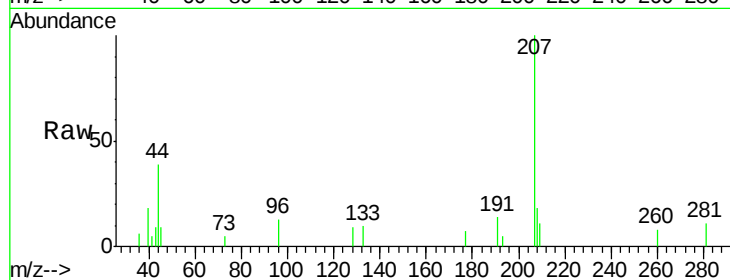
Tot Ion:128 Resp: 380

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 13.0#



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

