

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050182.D
 Acq On : 30 Jul 2018 13:05
 Operator : MD\SY
 Sample : PB111570ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111570ZHE#02

Quant Time: Jul 31 01:10:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	679562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1115951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	924335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	293894	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	464476	48.99	ug/l	0.00
Spiked Amount			Recovery	=	97.98%	
35) Dibromofluoromethane	7.59	113	421948	46.31	ug/l	0.00
Spiked Amount			Recovery	=	92.62%	
50) Toluene-d8	10.09	98	1509513	45.06	ug/l	0.00
Spiked Amount			Recovery	=	90.12%	
62) 4-Bromofluorobenzene	12.40	95	396508	35.95	ug/l	0.00
Spiked Amount			Recovery	=	71.90%	

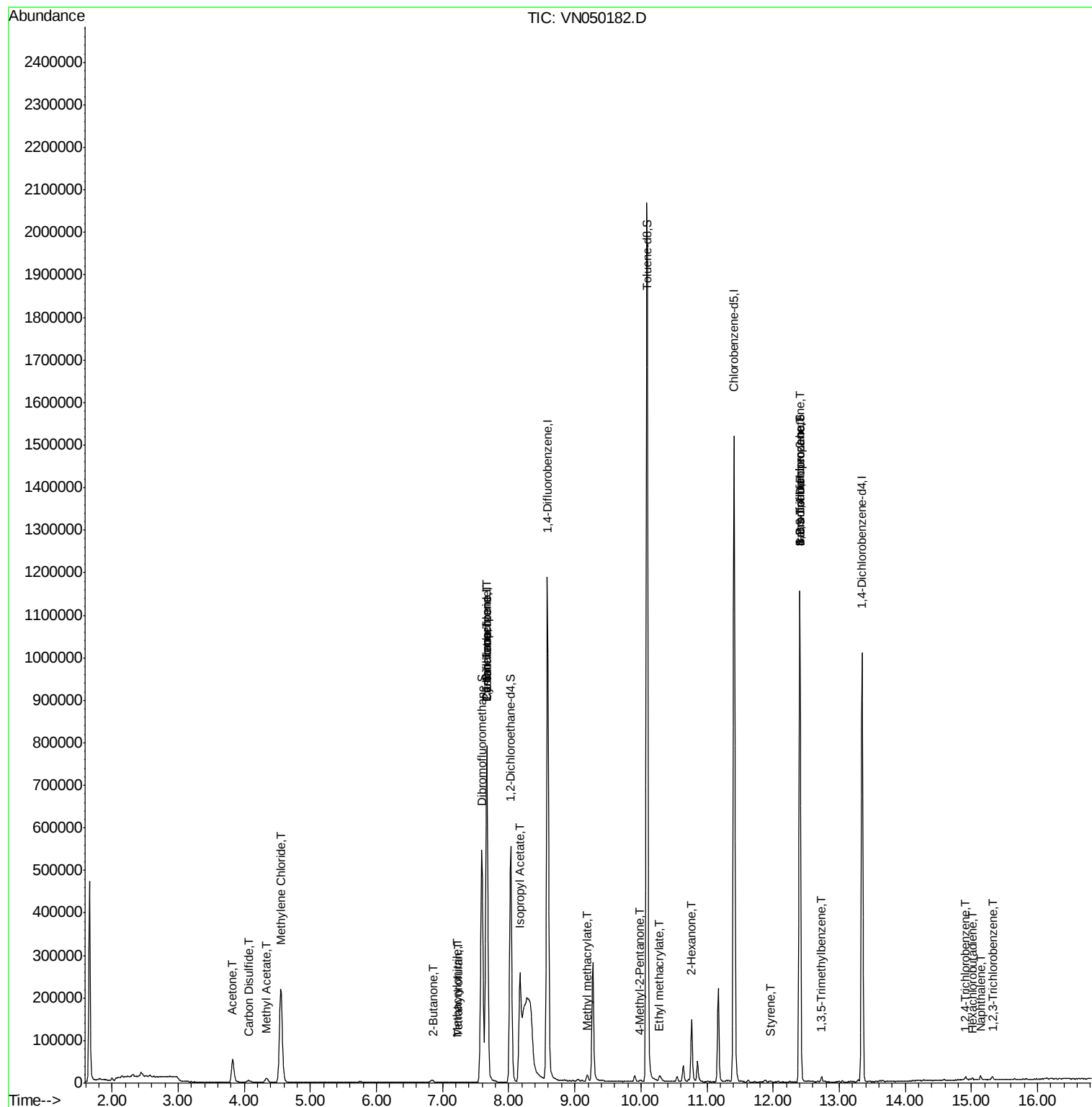
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	2005	Below Cal	#	78
16) Acetone	3.82	43	93582	38.22	ug/l	99
17) Carbon Disulfide	4.06	76	5075	0.21	ug/l	97
18) Methyl Acetate	4.34	43	18238	0.49	ug/l	98
20) Methylene Chloride	4.55	84	172620	19.78	ug/l	97
25) 2-Butanone	6.86	43	3651	1.01	ug/l	# 86
29) Tetrahydrofuran	7.23	42	1251	0.54	ug/l	# 48
31) Cyclohexane	7.67	56	12200	0.87	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	48696	3.87	ug/l	# 47
38) Carbon Tetrachloride	7.67	117	61548	4.61	ug/l	# 15
41) Methacrylonitrile	7.21	41	390	2.83	ug/l	# 16
43) Isopropyl Acetate	8.17	43	328778	19.20	ug/l	93
48) Methyl methacrylate	9.18	41	8659	1.15	ug/l	# 18
51) 4-Methyl-2-Pentanone	9.98	43	3143	0.36	ug/l	# 79
56) Ethyl methacrylate	10.29	69	94	2.04	ug/l	# 1
59) 2-Hexanone	10.77	43	22531	8.66	ug/l	# 60
70) Styrene	11.97	104	1300	0.98	ug/l	# 85
71) Bromoform	12.40	173	2334	0.36	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.51	83	379	Below Cal	#	72
76) 1,2,3-Trichloropropane	12.40	75	191606	35.08	ug/l	# 100
80) 1,3,5-Trimethylbenzene	12.73	105	5690	0.32	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	191606	111.27	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	266	Below Cal	#	13
93) 1,2,4-Trichlorobenzene	14.91	180	2666	3.53	ug/l	93
94) Hexachlorobutadiene	15.01	225	1049	0.32	ug/l	81
95) Naphthalene	15.14	128	7561	4.93	ug/l	# 95
96) 1,2,3-Trichlorobenzene	15.32	180	2918	2.71	ug/l	91

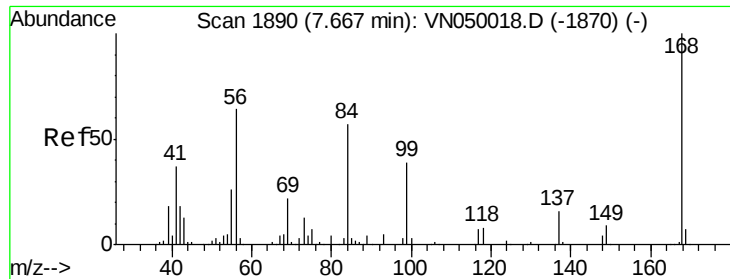
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073018\
Data File : VN050182.D
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Sample : PB111570ZHE#02
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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ClientSampleId :
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Quant Time: Jul 31 01:10:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

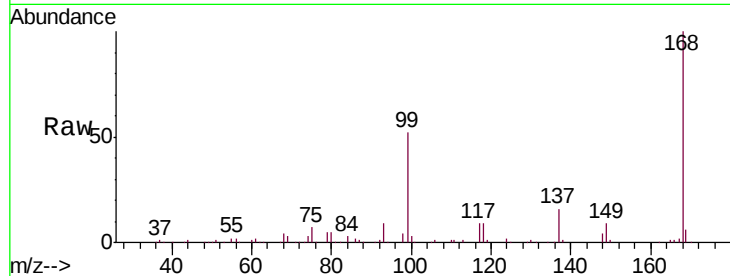
PB111570ZHE#02

Tot Ion:168 Resp: 679562

Ion Ratio Lower Upper

168 100

99 51.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

150000

100000

50000

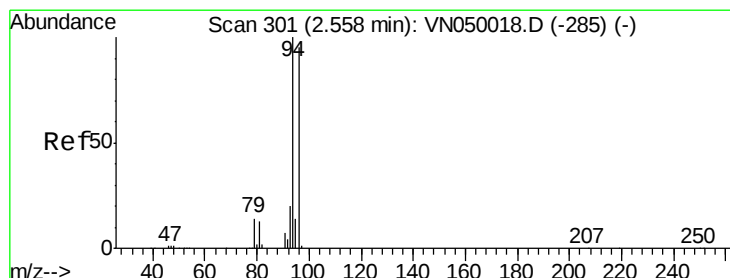
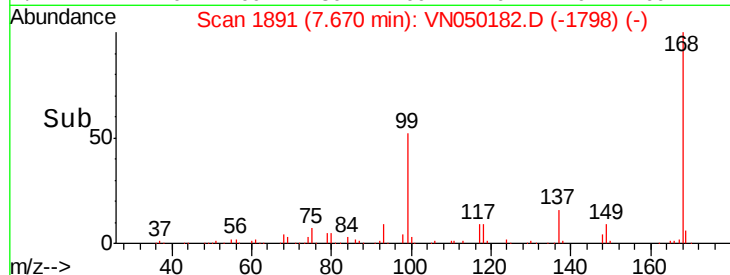
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Time-->

7.60

7.70

7.80



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 305

Delta R.T. 0.02 min

Lab File: VN050182.D

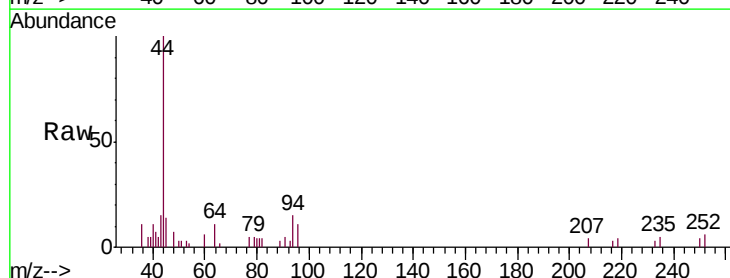
Acq: 30 Jul 2018 13:05

Tgt Ion: 94 Resp: 2005

Ion Ratio Lower Upper

94 100

96 72.1 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.57

1000

800

600

400

200

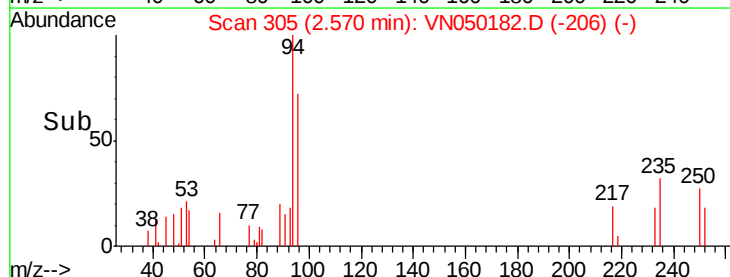
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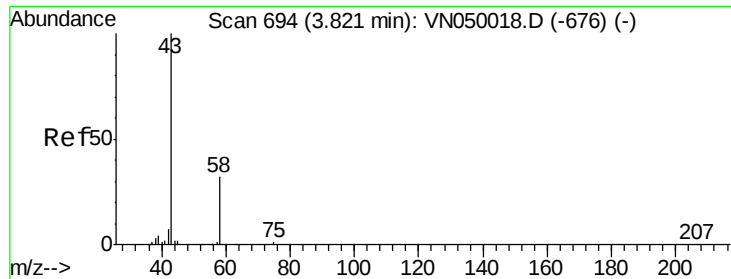
Time-->

2.50

2.55

2.60





#16

Acetone

Concen: 38.22 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

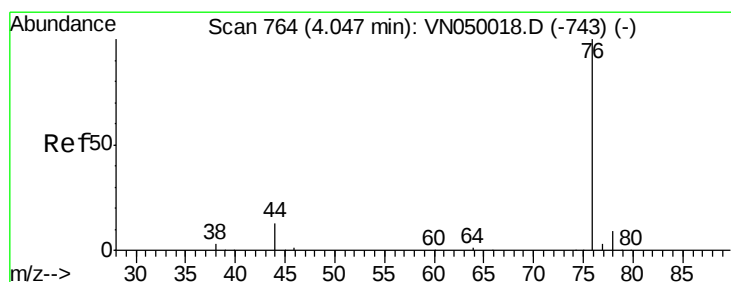
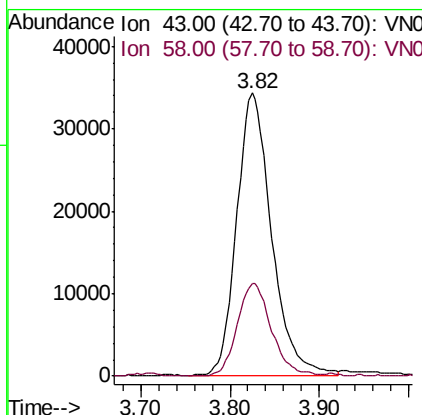
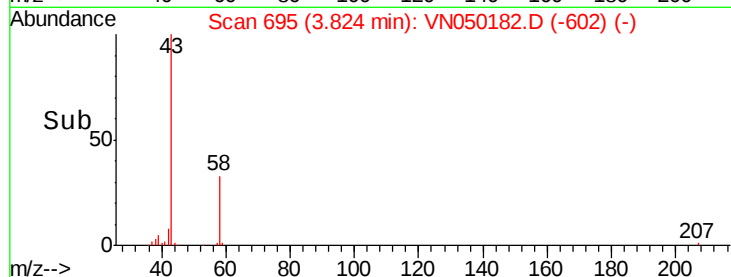
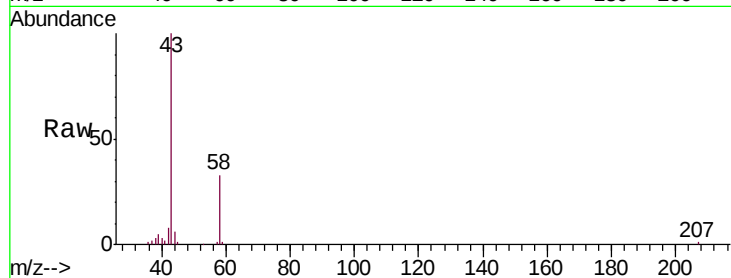
PB111570ZHE#02

Tot Ion: 43 Resp: 93582

Ion Ratio Lower Upper

43 100

58 32.6 25.8 38.8



#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 4.06 min Scan# 767

Delta R.T. 0.01 min

Lab File: VN050182.D

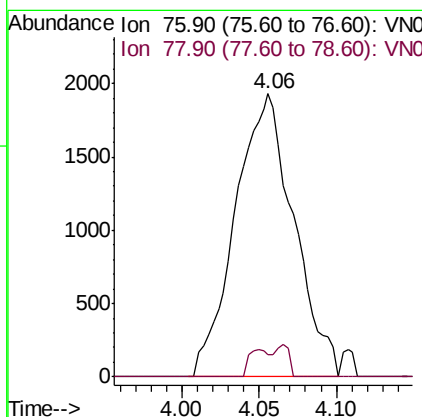
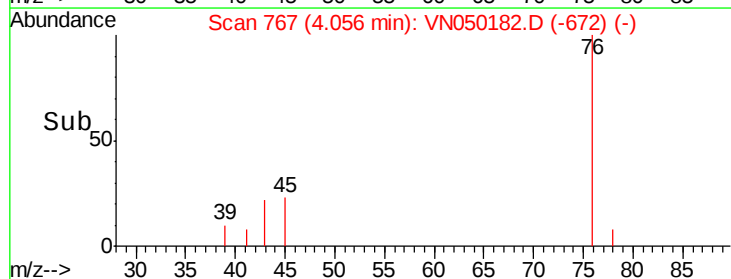
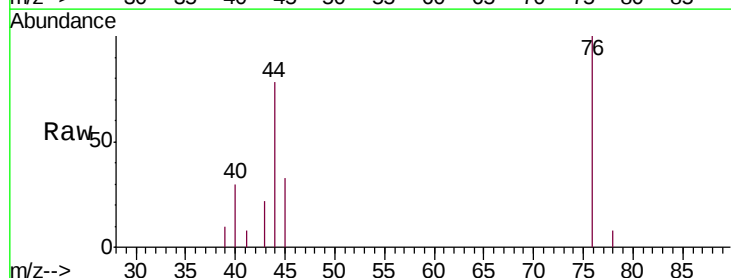
Acq: 30 Jul 2018 13:05

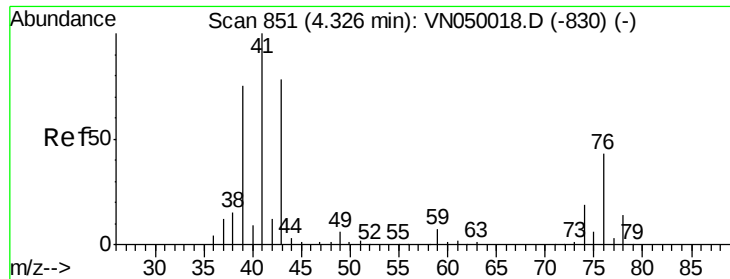
Tgt Ion: 76 Resp: 5075

Ion Ratio Lower Upper

76 100

78 7.9 7.3 10.9

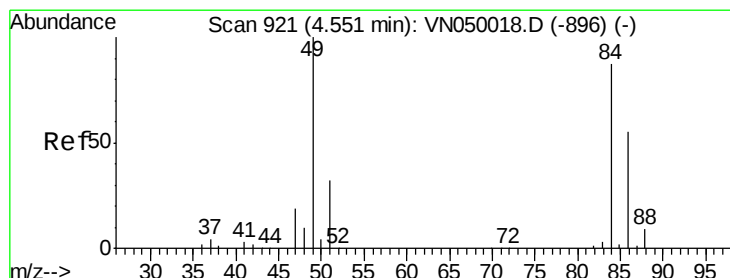
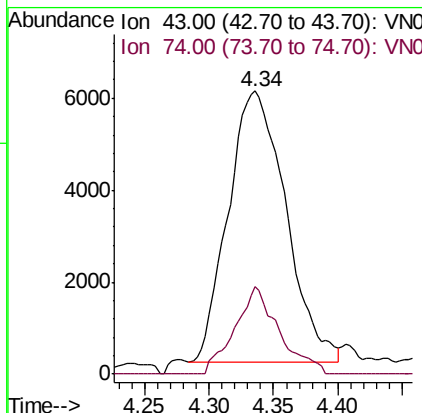
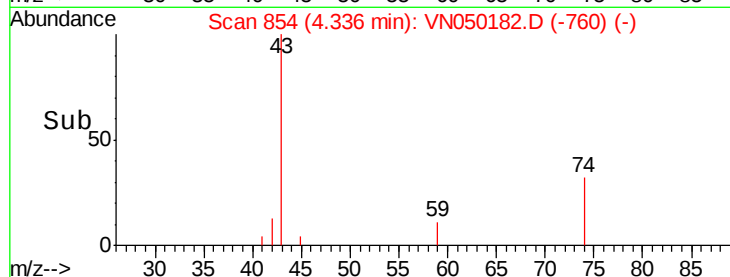
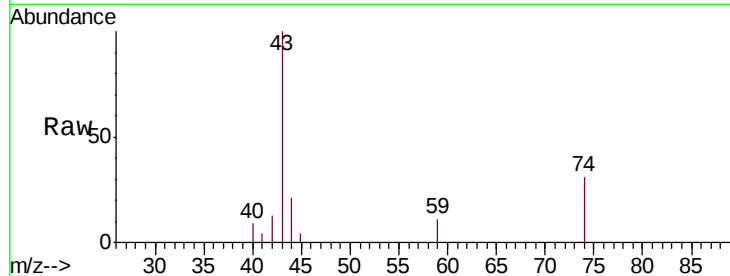




#18
Methyl Acetate
Concen: 0.49 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

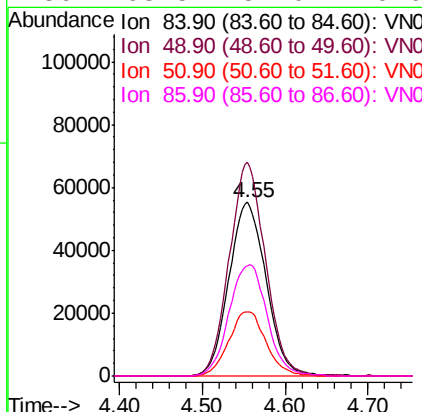
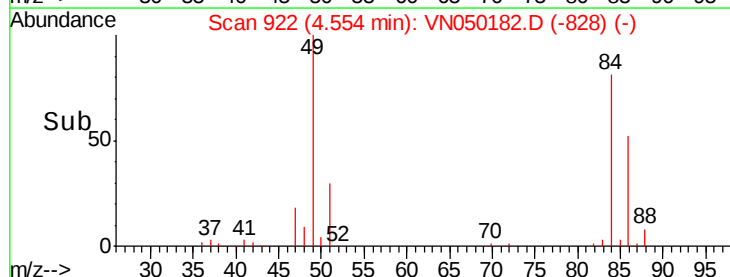
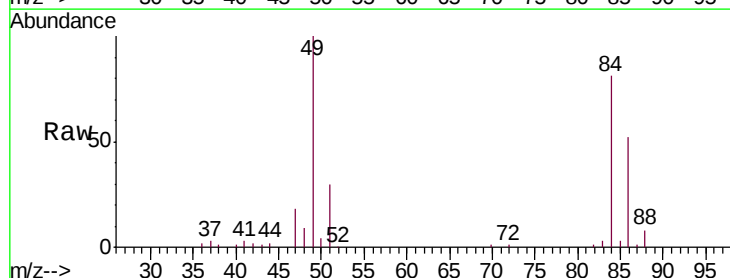
Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#02

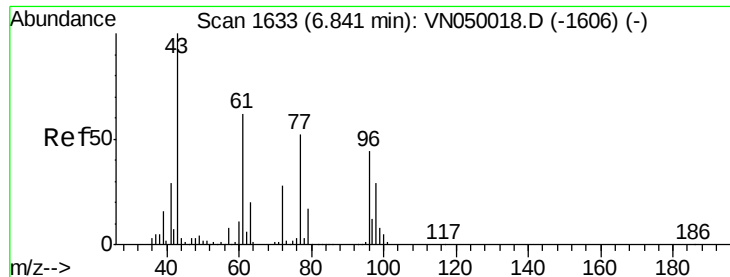
Tot Ion: 43 Resp: 18238
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8



#20
Methylene Chloride
Concen: 19.78 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Tgt Ion: 84 Resp: 172620
Ion Ratio Lower Upper
84 100
49 123.0 94.8 142.2
51 37.0 28.3 42.5
86 63.5 51.0 76.6

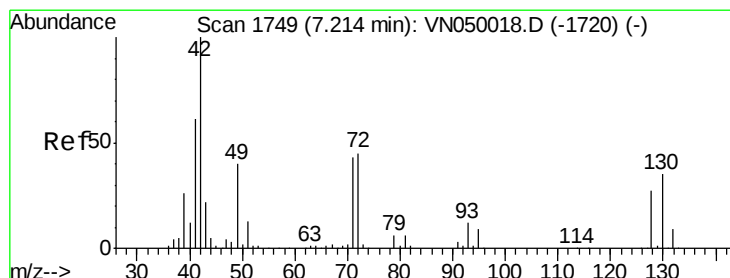
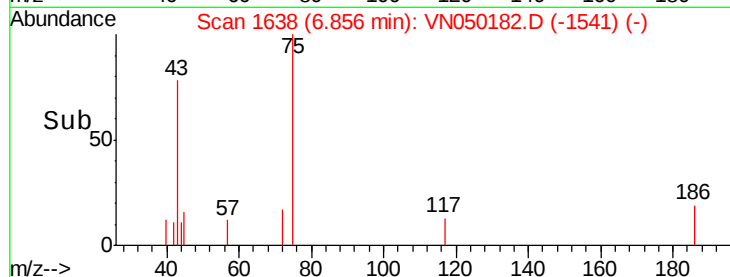
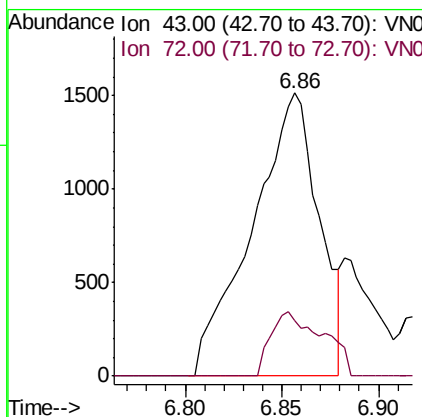
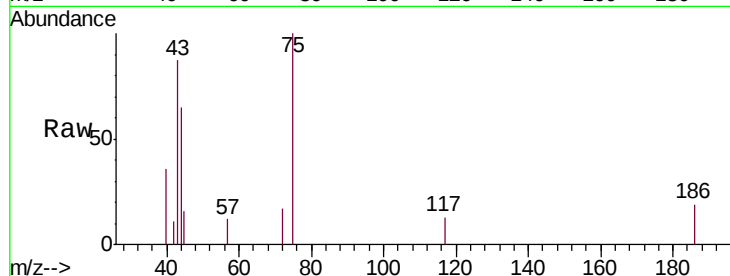




#25
2-Butanone
Concen: 1.01 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

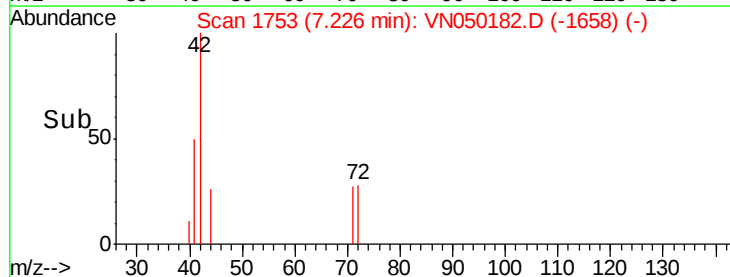
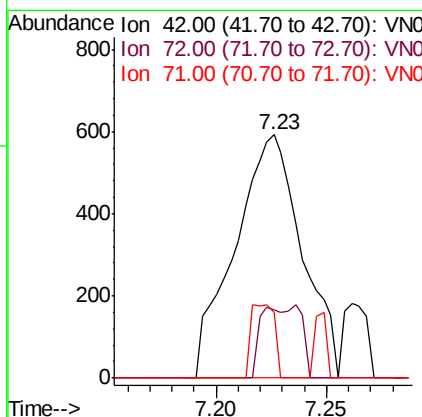
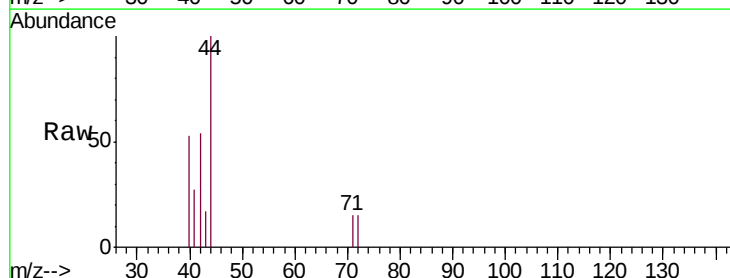
Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#02

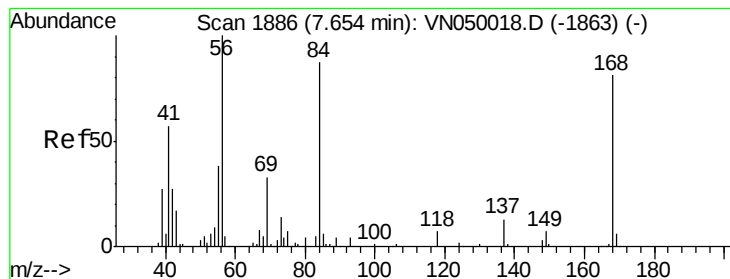
Tot Ion: 43 Resp: 3651
Ion Ratio Lower Upper
43 100
72 19.5 21.5 32.3#



#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 7.23 min Scan# 1753
Delta R.T. 0.01 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Tgt Ion: 42 Resp: 1251
Ion Ratio Lower Upper
42 100
72 10.0 35.9 53.9#
71 10.7 33.7 50.5#





#31

Cvclohexane

Concen: 0.87 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

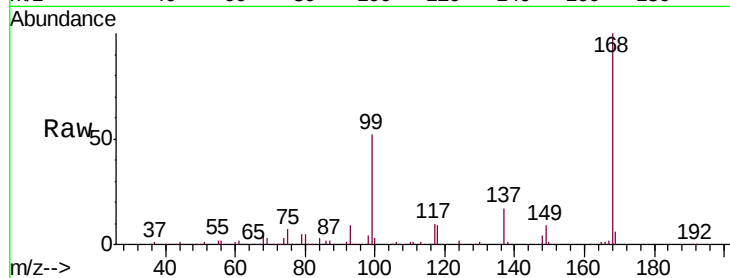
Tot Ion: 56 Resp: 12200

Ion Ratio Lower Upper

56 100

69 187.6 26.2 39.4#

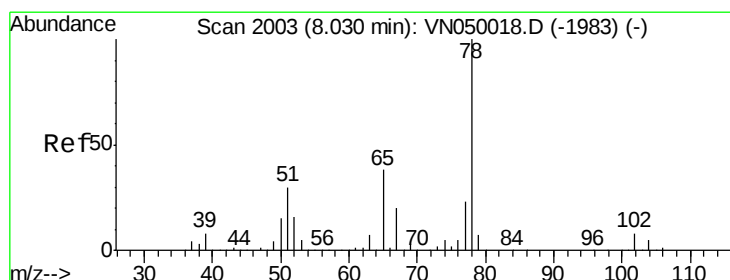
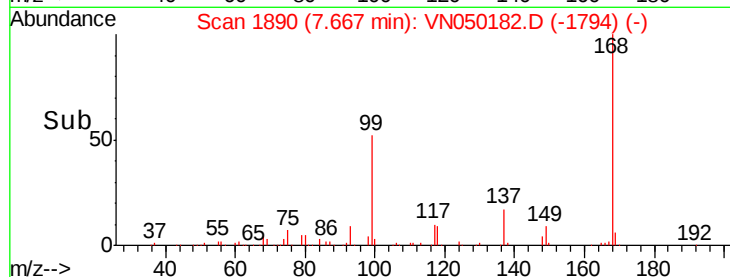
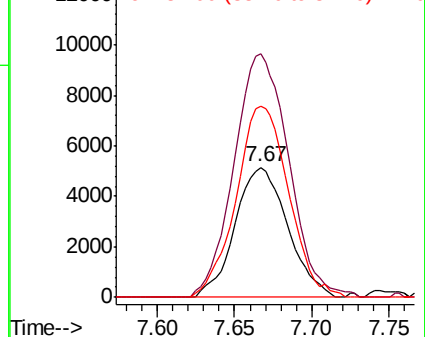
84 147.3 67.4 101.0#



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: 48.99 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050182.D

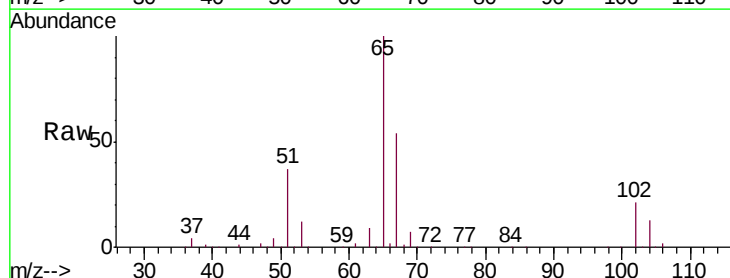
Acq: 30 Jul 2018 13:05

Tgt Ion: 65 Resp: 464476

Ion Ratio Lower Upper

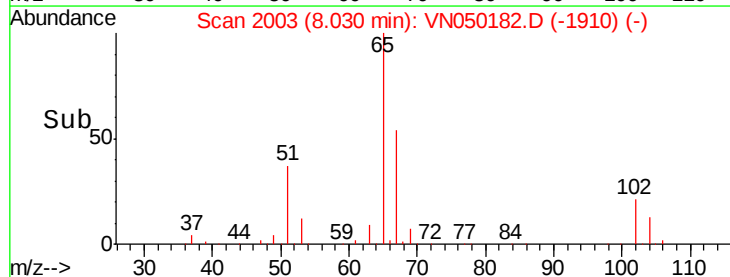
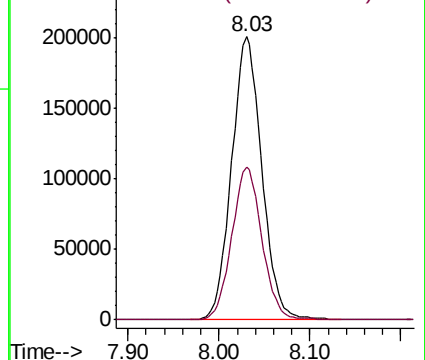
65 100

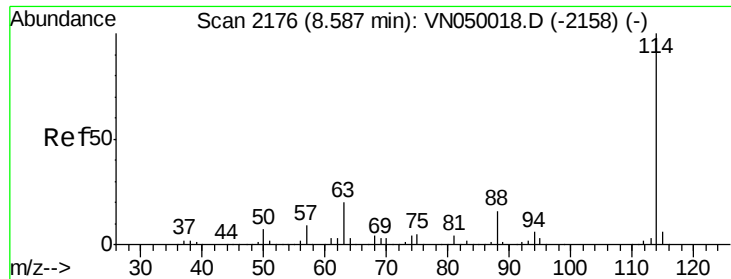
67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

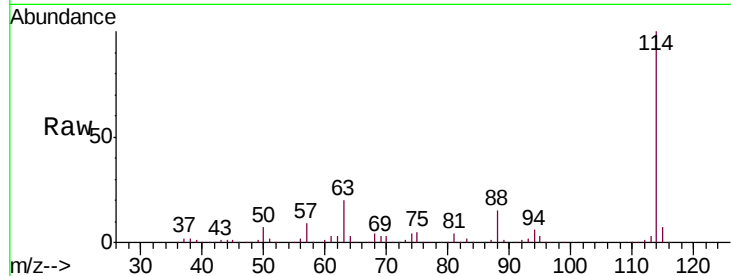




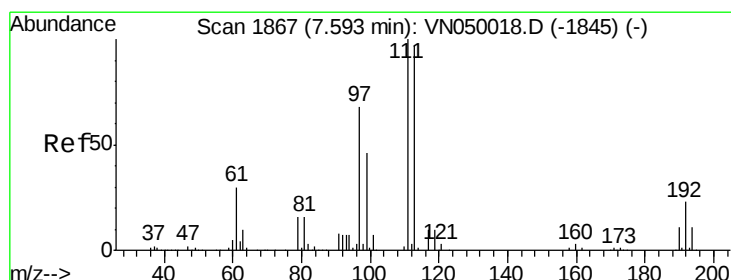
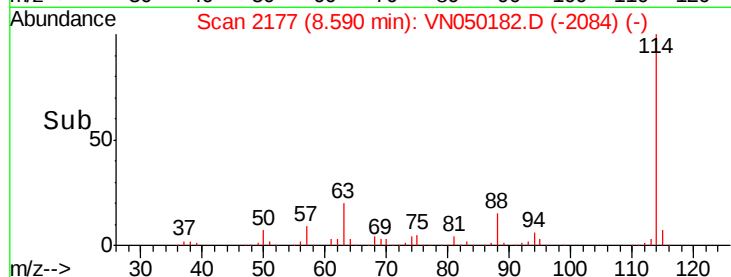
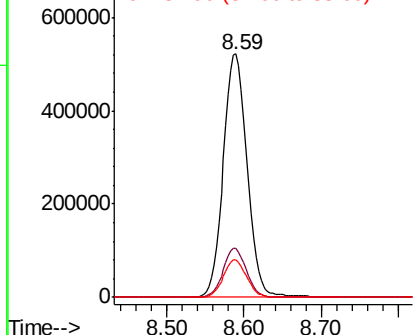
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Instrument :
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PB111570ZHE#02

Tot Ion:114 Resp: 1115951
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.4 0.0 31.2

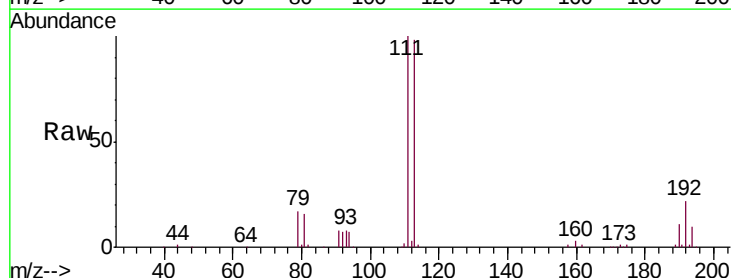


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

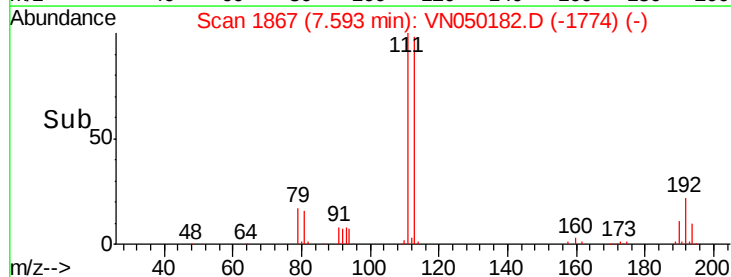
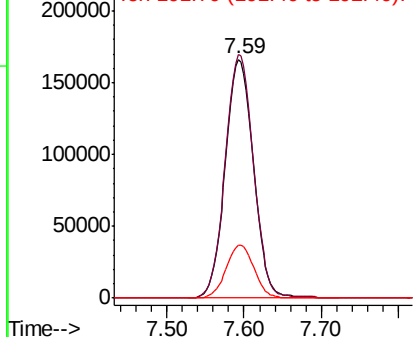


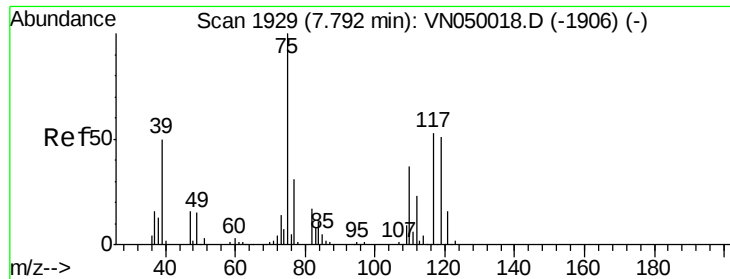
#35
Dibromofluoromethane
Concen: 46.31 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Tgt Ion:113 Resp: 421948
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 22.0 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

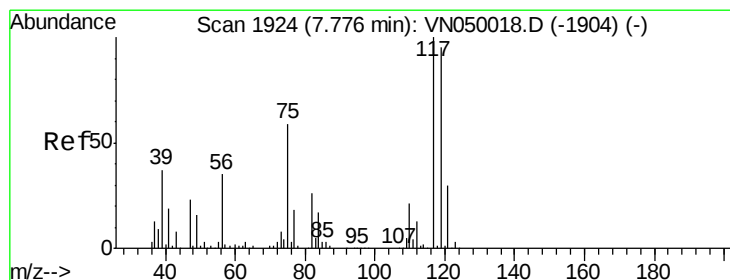
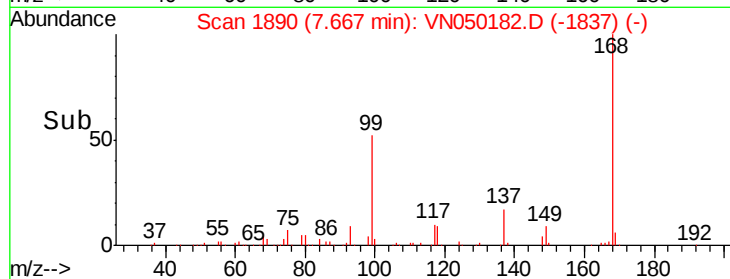
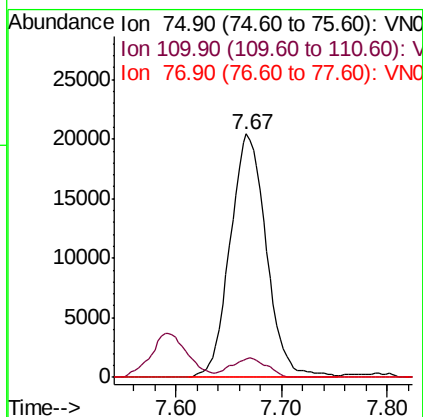
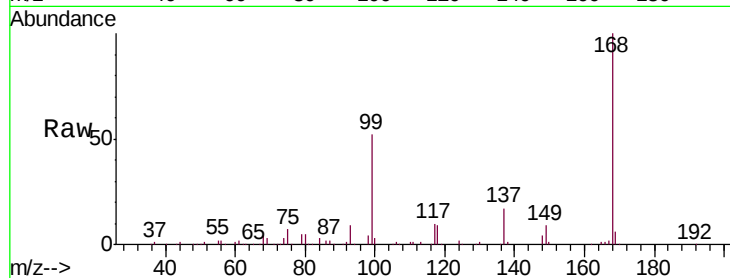




#36
 1,1-Dichloropropene
 Concen: 3.87 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050182.D
 Acq: 30 Jul 2018 13:05

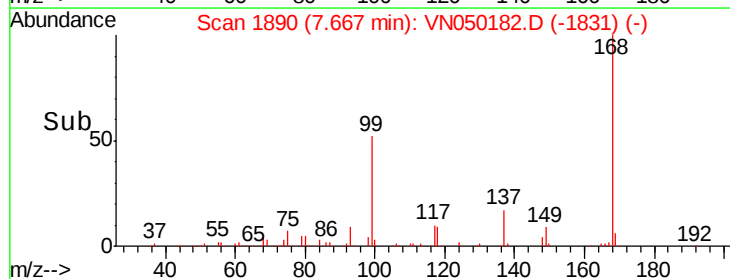
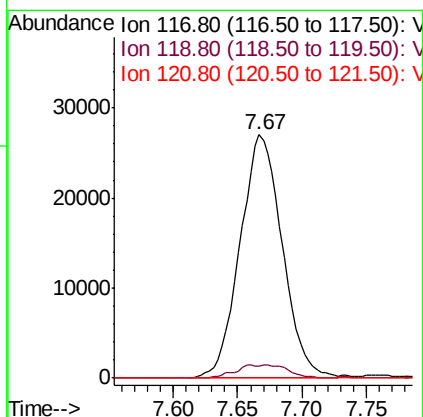
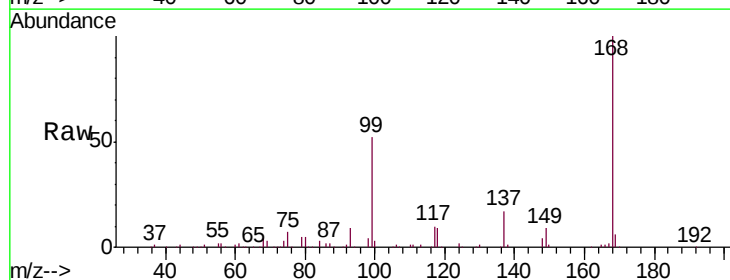
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111570ZHE#02

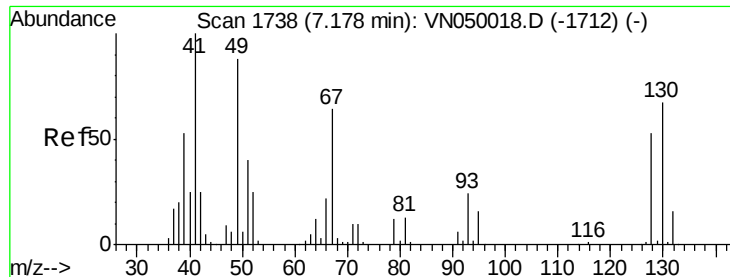
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.8	18.4	55.2#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 4.61 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050182.D
 Acq: 30 Jul 2018 13:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	23.9	35.9#

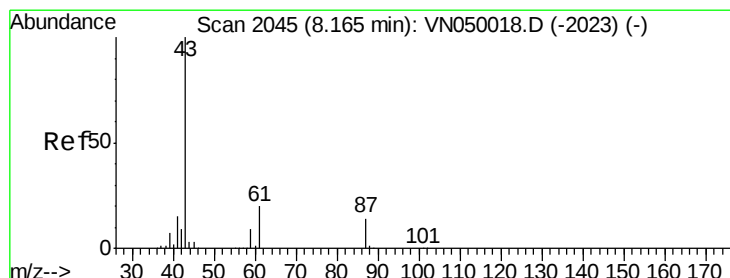
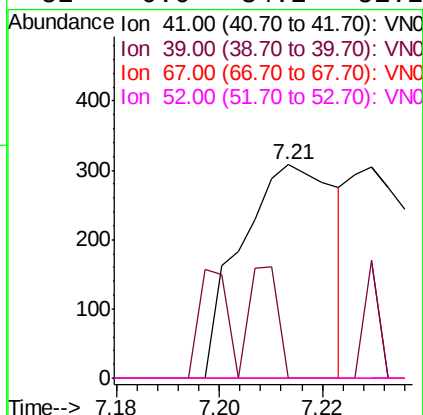
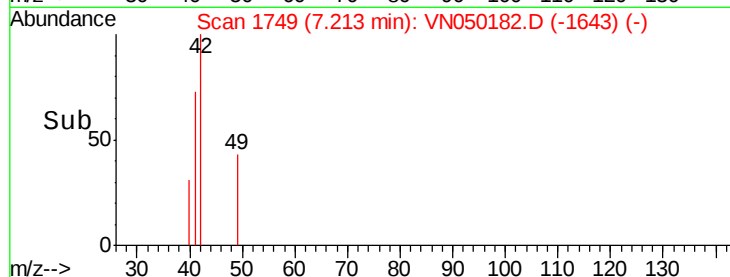
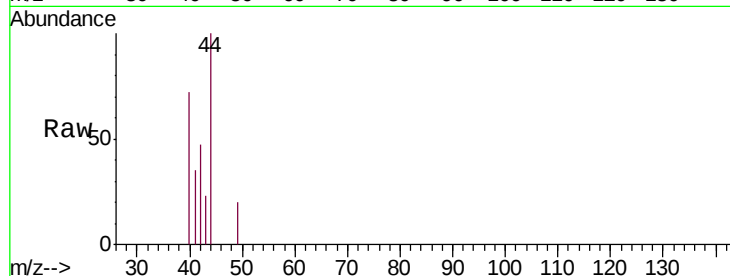




#41
Methacrylonitrile
Concen: 2.83 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. 0.04 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

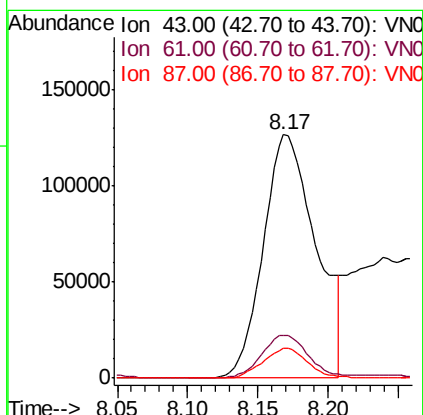
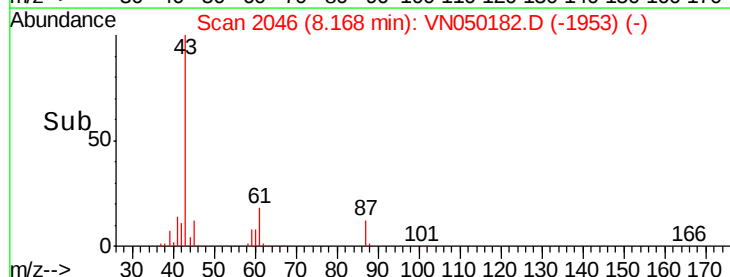
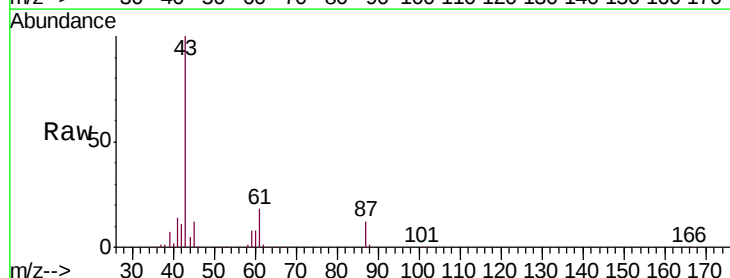
Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#02

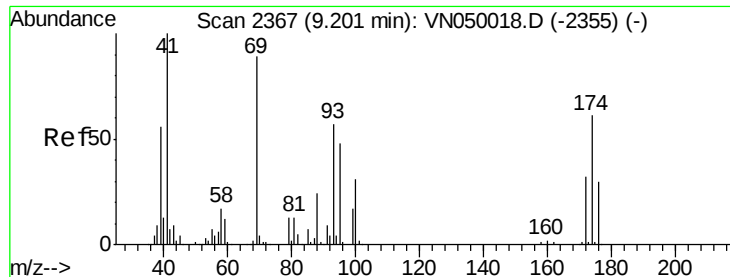
Tot Ion: 41 Resp: 390
Ion Ratio Lower Upper
41 100
39 15.9 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Tgt Ion: 43 Resp: 328778
Ion Ratio Lower Upper
43 100
61 16.0 15.8 23.6
87 10.4 10.3 15.5





#48

Methvl methacrylate

Concen: 1.15 ug/l

RT: 9.18 min Scan# 2362

Delta R.T. -0.02 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

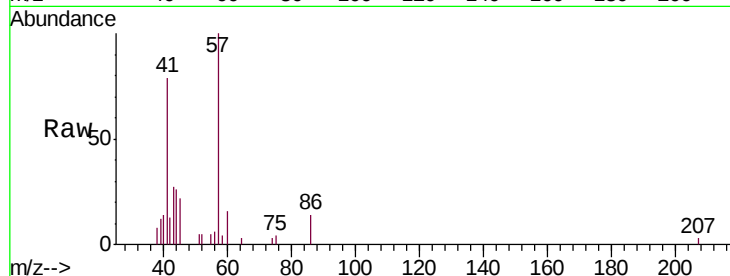
Tot Ion: 41 Resp: 8659

Ion Ratio Lower Upper

41 100

69 0.0 70.6 105.8#

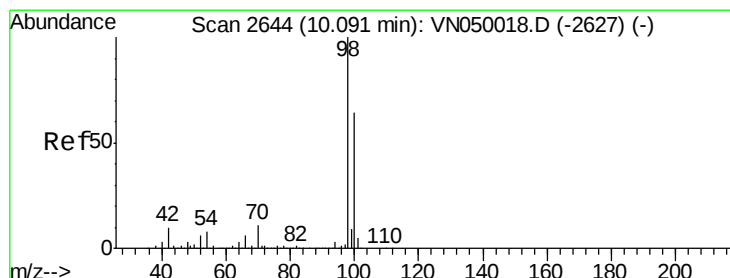
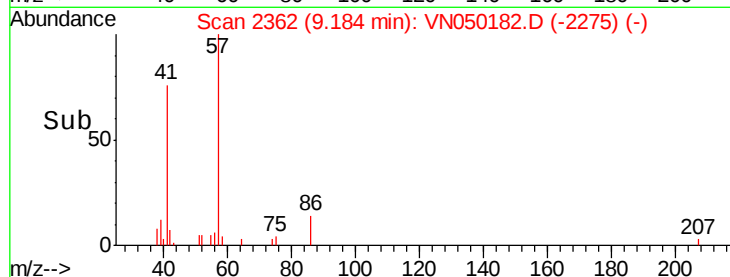
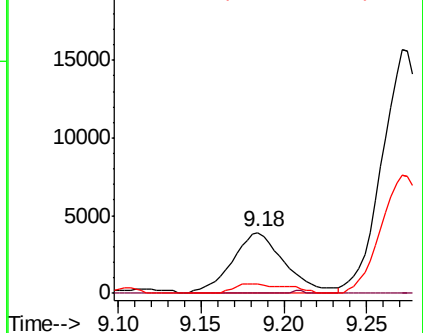
39 10.4 43.9 65.9#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#50

Toluene-d8

Concen: 45.06 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050182.D

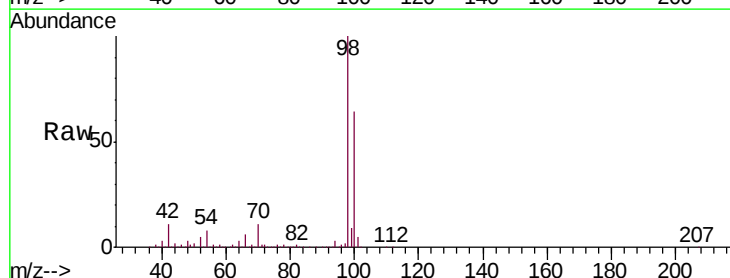
Acq: 30 Jul 2018 13:05

Tgt Ion: 98 Resp: 1509513

Ion Ratio Lower Upper

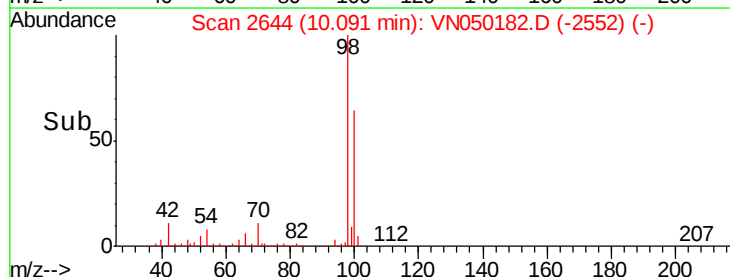
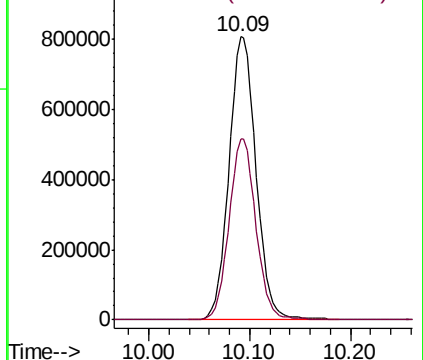
98 100

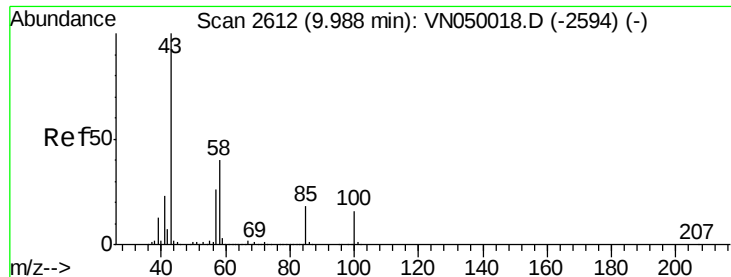
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.36 ug/l

RT: 9.98 min Scan# 2611

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

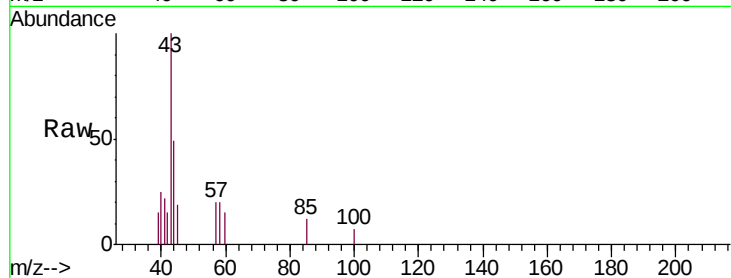
PB111570ZHE#02

Tot Ion: 43 Resp: 3143

Ion Ratio Lower Upper

43 100

58 27.2 31.9 47.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

2500

2000

1500

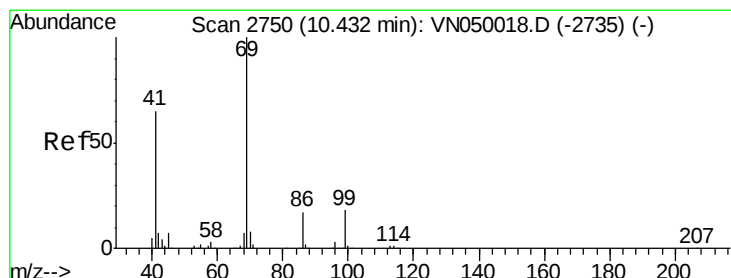
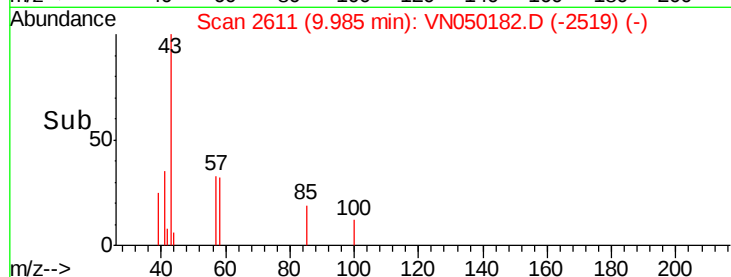
1000

500

0

9.95 10.00

Time-->



#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.29 min Scan# 2705

Delta R.T. -0.14 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

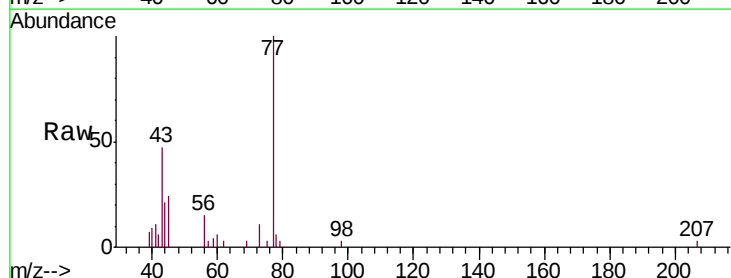
Tgt Ion: 69 Resp: 94

Ion Ratio Lower Upper

69 100

41 1461.7 51.0 76.4#

39 677.7 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

800

600

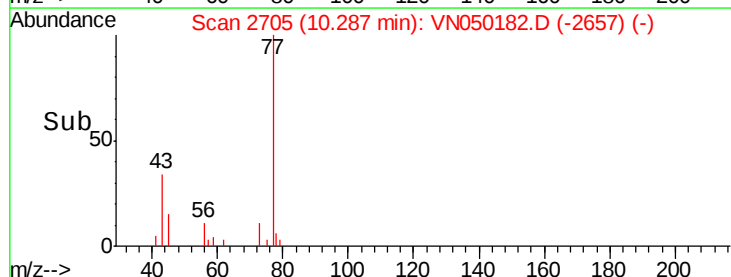
400

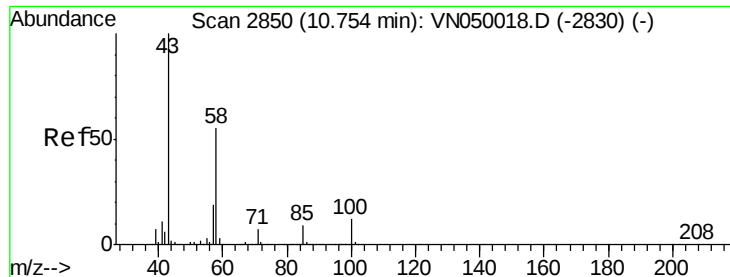
200

0

10.28 10.29 10.30

Time-->





#59

2-Hexanone

Concen: 8.66 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

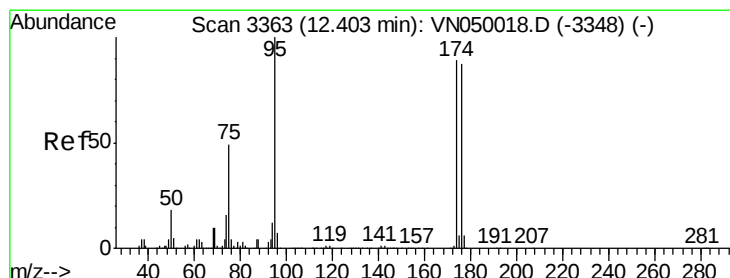
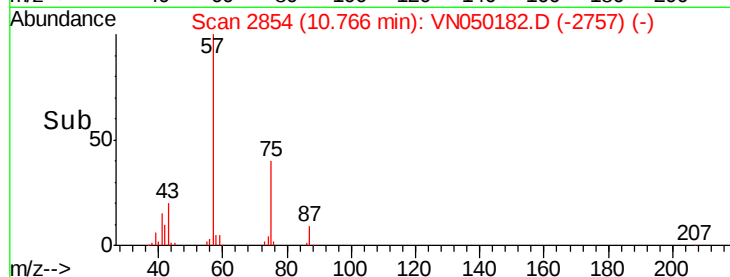
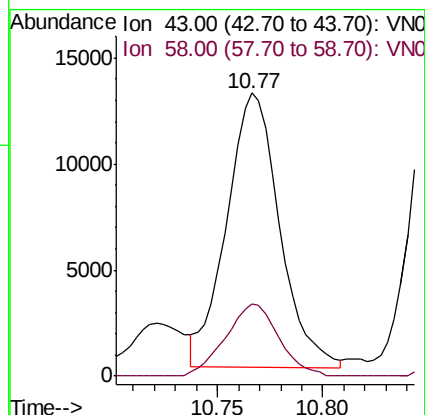
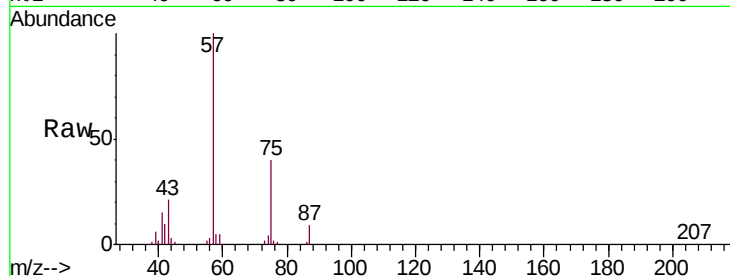
PB111570ZHE#02

Tot Ion: 43 Resp: 22531

Ion Ratio Lower Upper

43 100

58 26.3 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 35.95 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

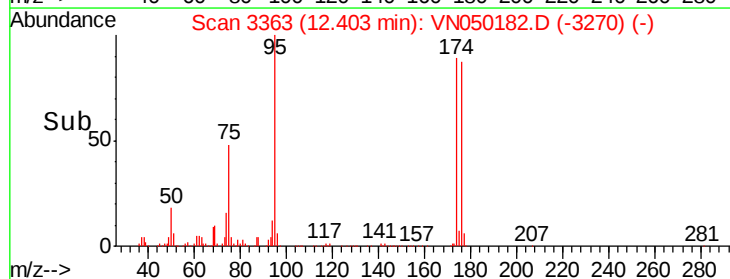
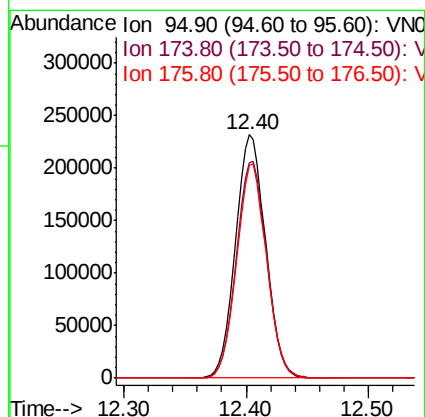
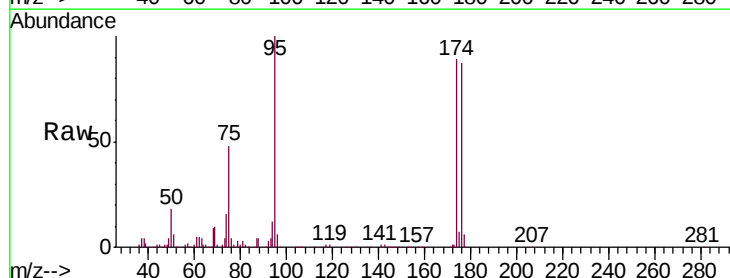
Tgt Ion: 95 Resp: 396508

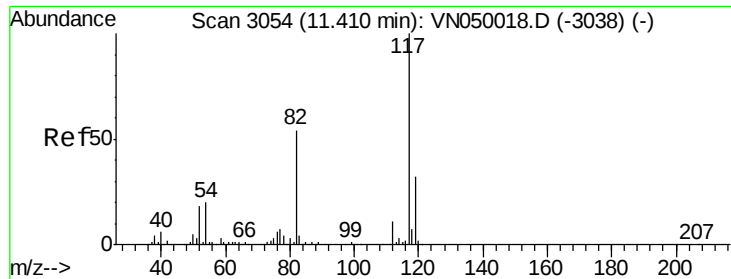
Ion Ratio Lower Upper

95 100

174 89.9 0.0 178.2

176 87.2 0.0 173.4

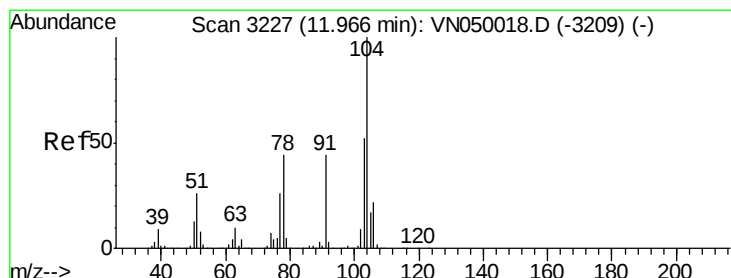
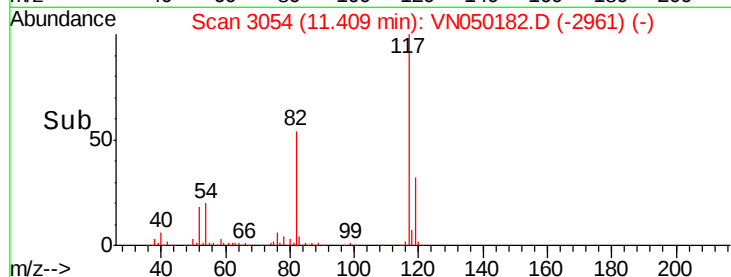
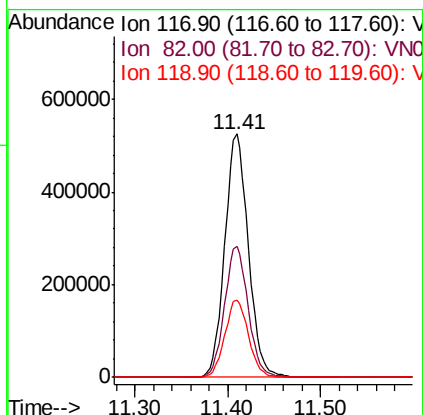
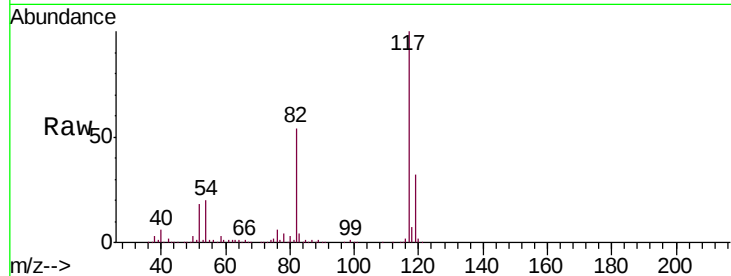




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

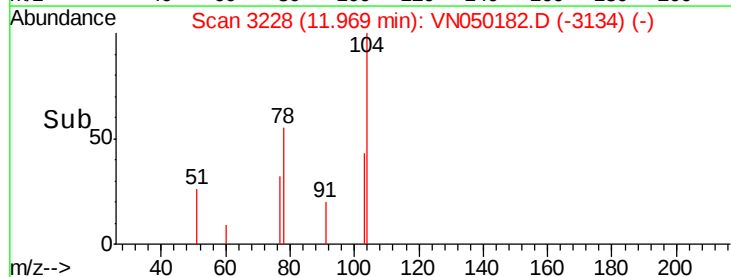
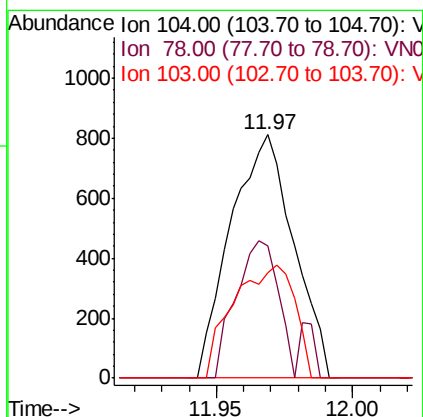
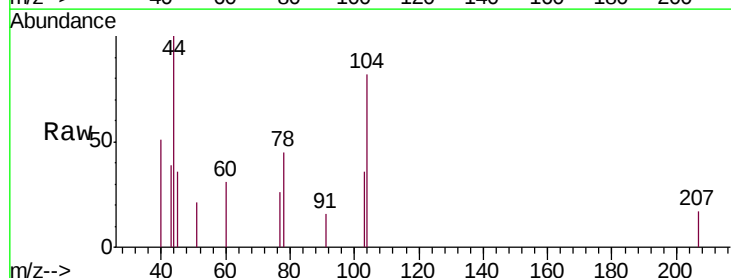
Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#02

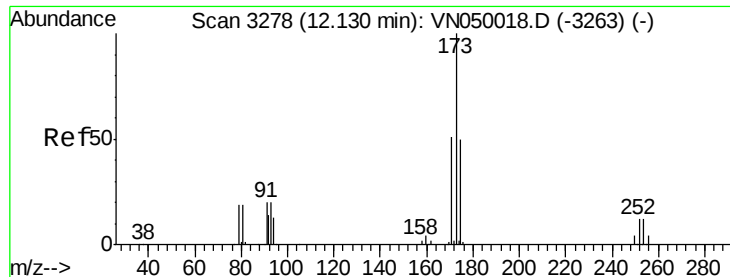
Tot Ion:117 Resp: 924335
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 31.6 26.1 39.1



#70
Styrene
Concen: 0.98 ug/l
RT: 11.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: VN050182.D
Acq: 30 Jul 2018 13:05

Tgt Ion:104 Resp: 1300
Ion Ratio Lower Upper
104 100
78 38.2 39.3 58.9#
103 45.6 45.0 67.6





#71

Bromoform

Concen: 0.36 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

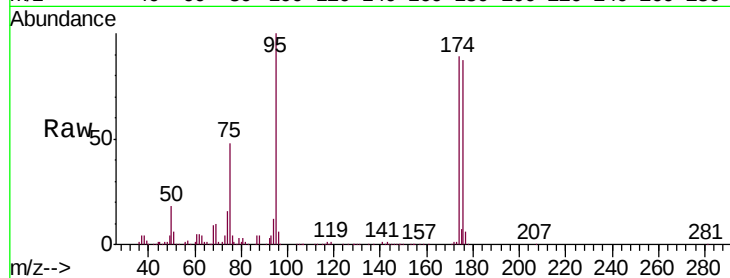
Tot Ion:173 Resp: 2334

Ion Ratio Lower Upper

173 100

175 988.1 24.1 72.2#

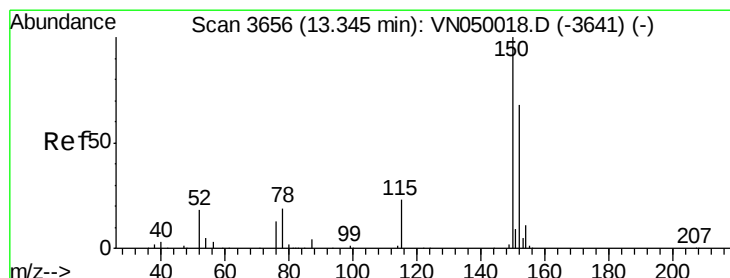
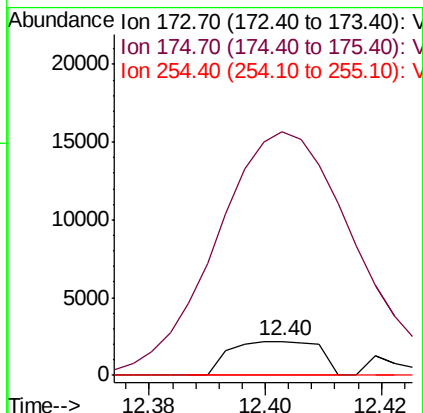
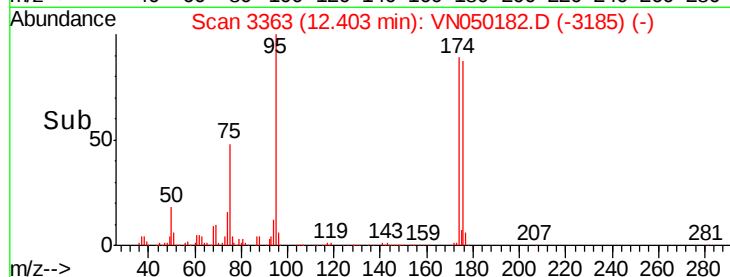
254 0.0 0.2 0.2#



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: 13.34 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

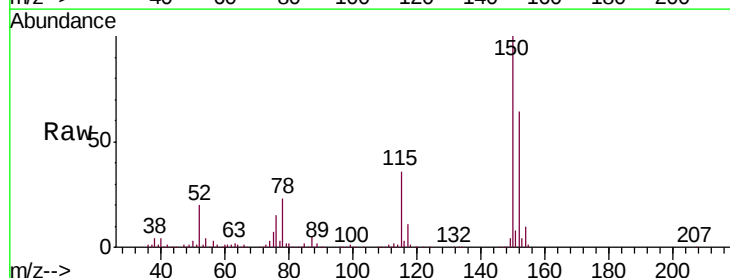
Tgt Ion:152 Resp: 293894

Ion Ratio Lower Upper

152 100

115 55.7 27.8 83.3

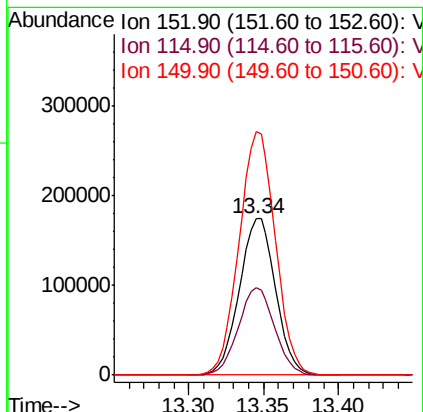
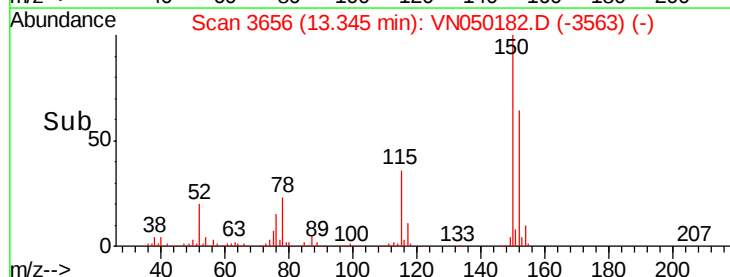
150 155.8 0.0 348.6

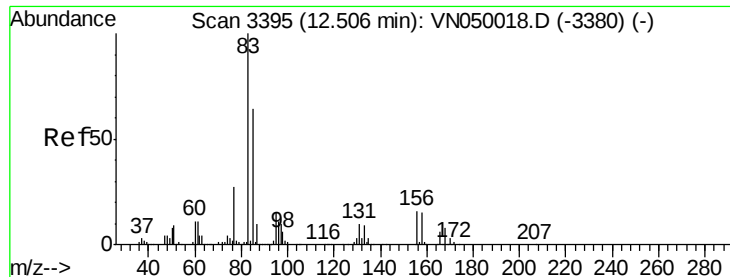


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.51 min Scan# 3395

Delta R.T. 0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

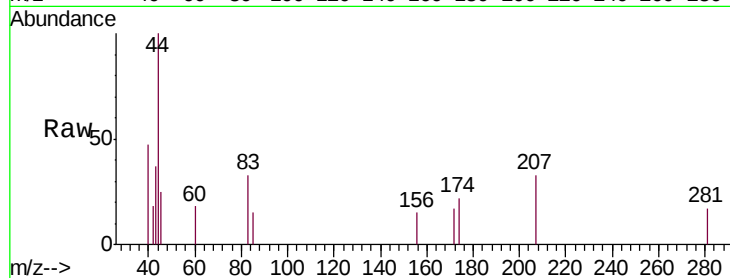
Tot Ion: 83 Resp: 379

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

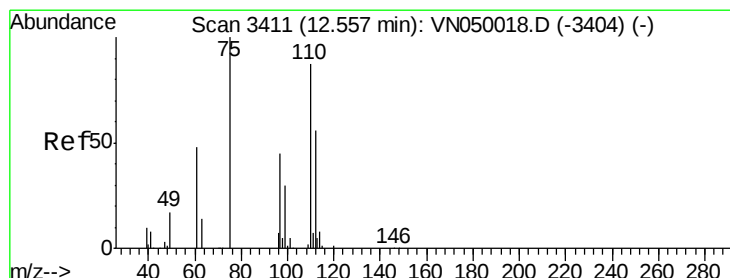
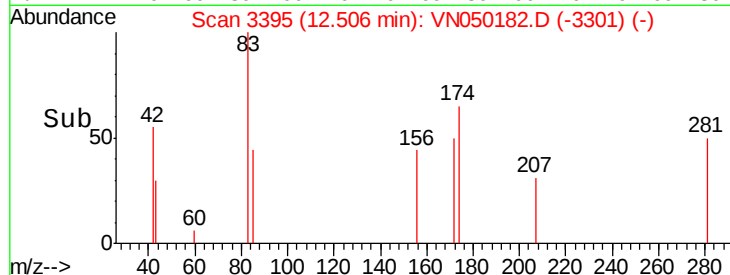
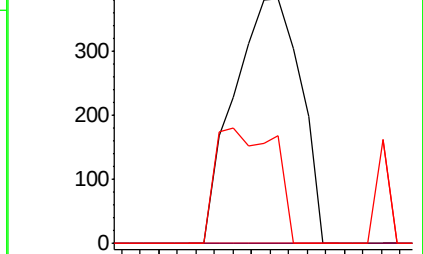
85 42.2 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 35.08 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050182.D

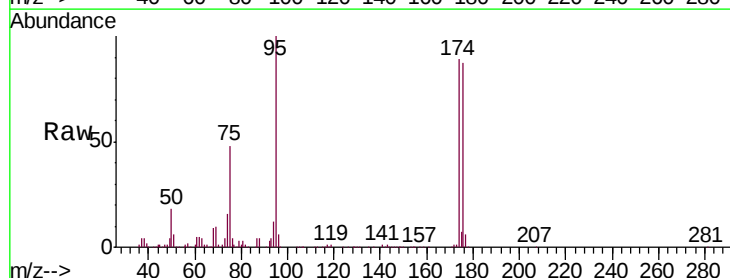
Acq: 30 Jul 2018 13:05

Tgt Ion: 75 Resp: 191606

Ion Ratio Lower Upper

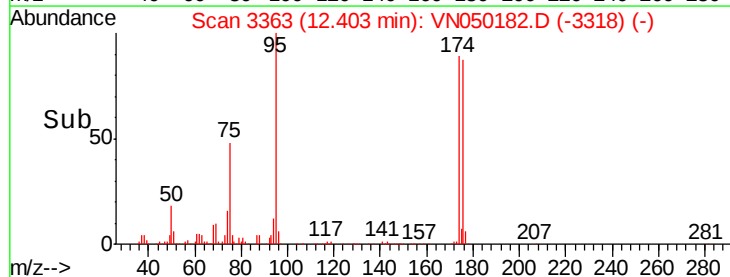
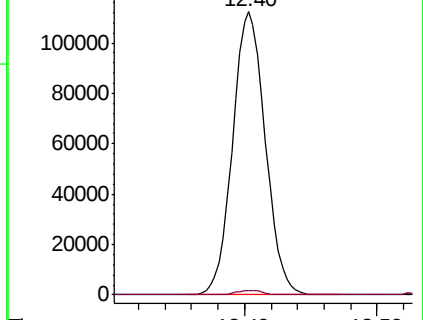
75 100

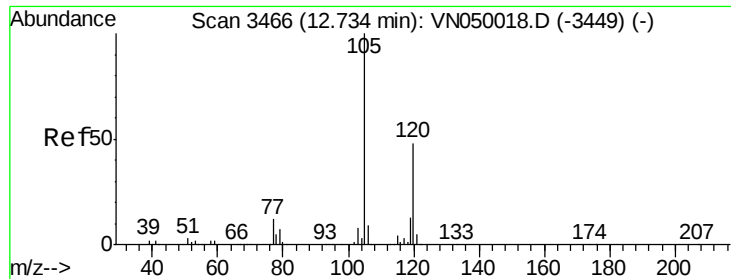
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.32 ug/l

RT: 12.73 min Scan# 3466

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

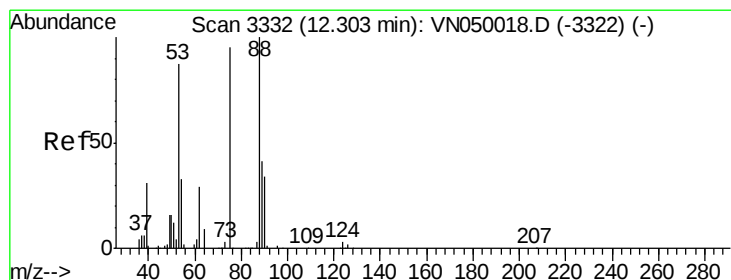
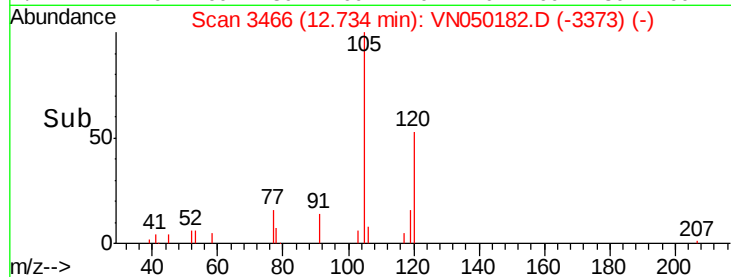
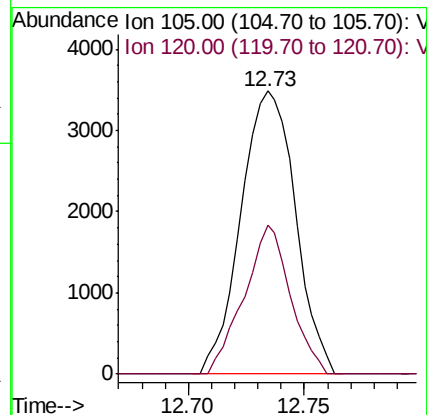
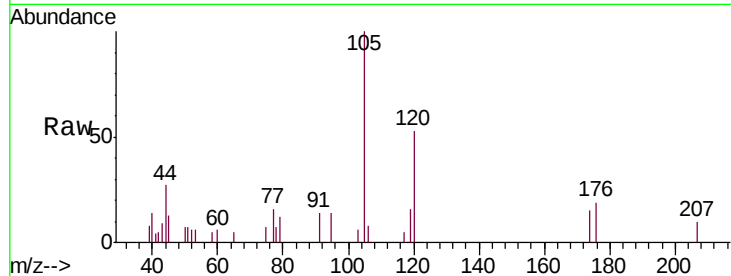
PB111570ZHE#02

Tot Ion:105 Resp: 5690

Ion Ratio Lower Upper

105 100

120 44.8 24.4 73.2



#81

trans-1,4-Dichloro-2-butene

Concen: 111.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

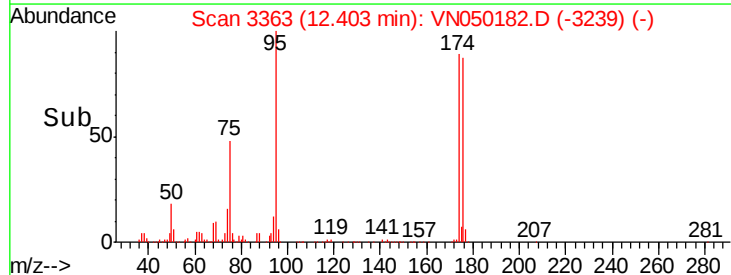
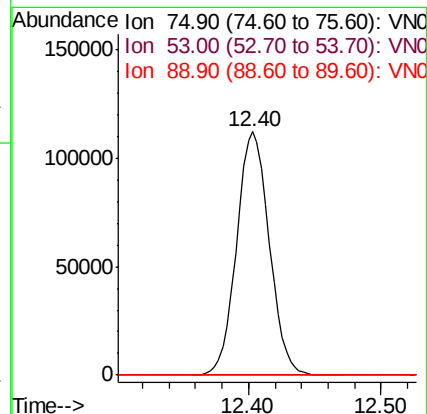
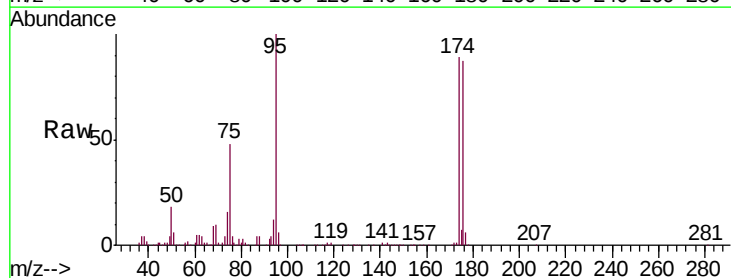
Tgt Ion: 75 Resp: 191606

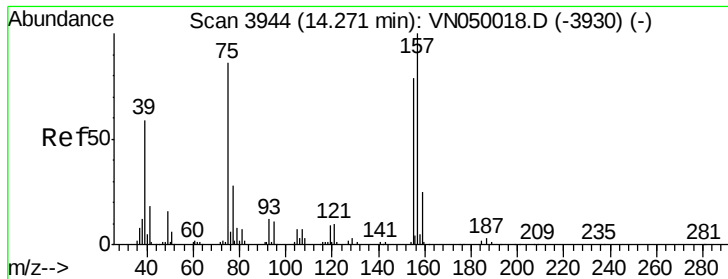
Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

89 0.0 36.0 54.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3945

Delta R.T. 0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

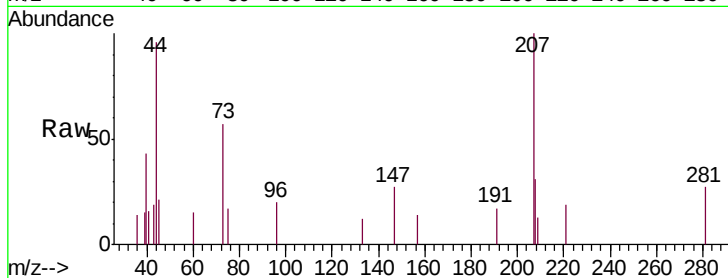
Tot Ion: 75 Resp: 266

Ion Ratio Lower Upper

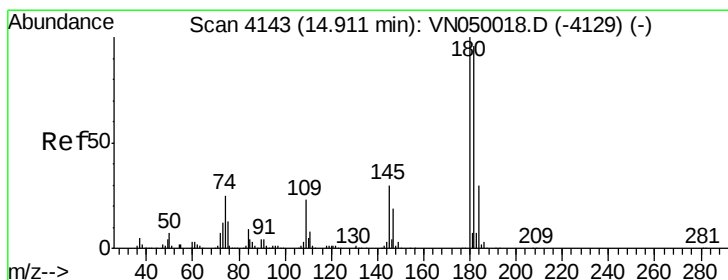
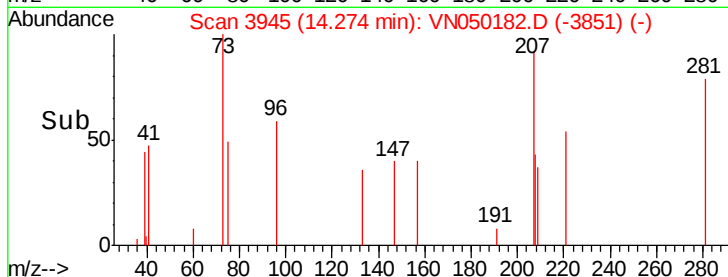
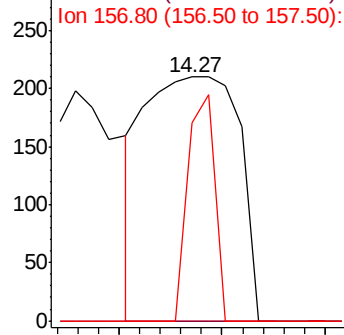
75 100

155 0.0 44.8 134.4#

157 26.7 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050182.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.53 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

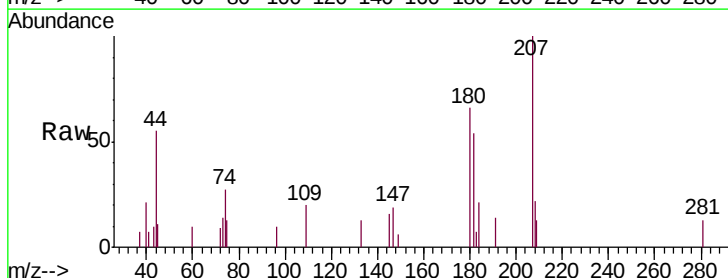
Tgt Ion: 180 Resp: 2666

Ion Ratio Lower Upper

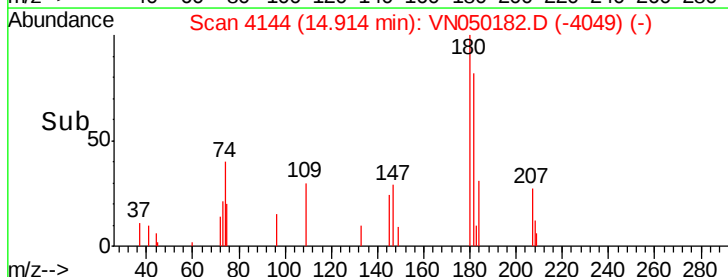
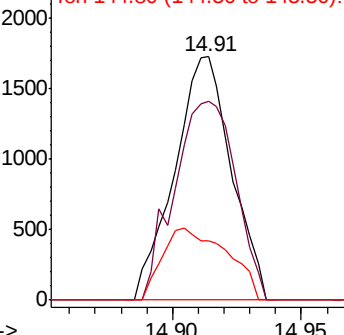
180 100

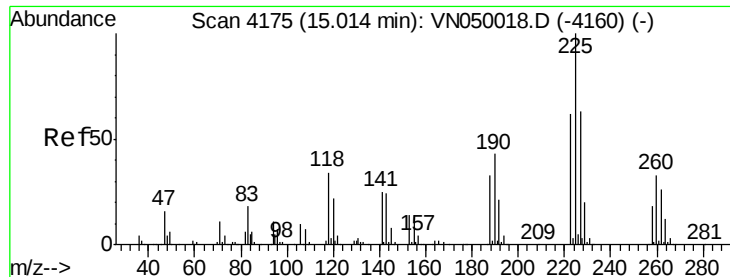
182 88.0 46.7 140.1

145 33.5 13.8 41.4



Abundance Ion 179.80 (179.50 to 180.50): VN050182.D (-4049) (-)





#94

Hexachlorobutadiene

Concen: 0.32 ug/l

RT: 15.01 min Scan# 4174

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

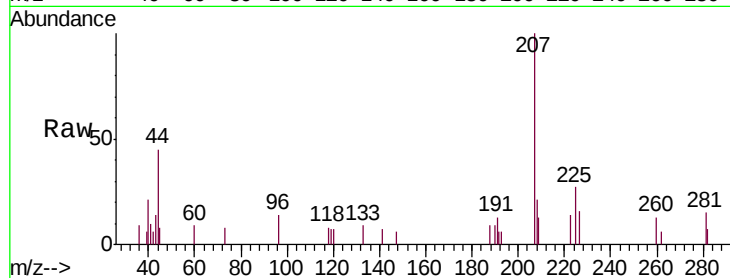
Tot Ion:225 Resp: 1049

Ion Ratio Lower Upper

225 100

223 58.1 31.4 94.2

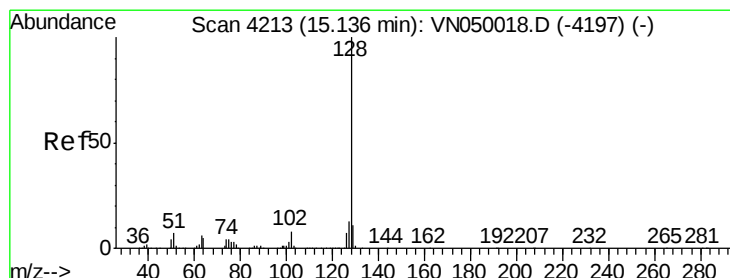
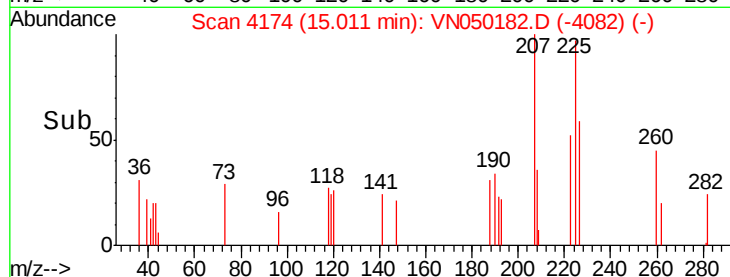
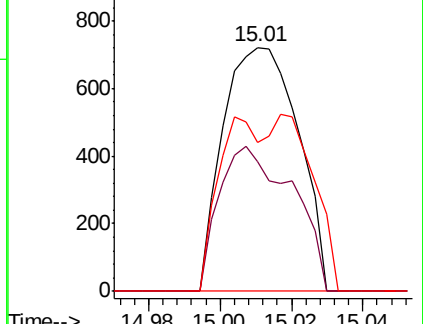
227 38.9 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.93 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. -0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

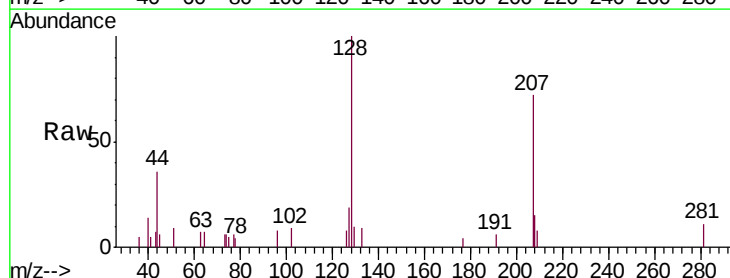
Tgt Ion:128 Resp: 7561

Ion Ratio Lower Upper

128 100

127 15.8 10.4 15.6#

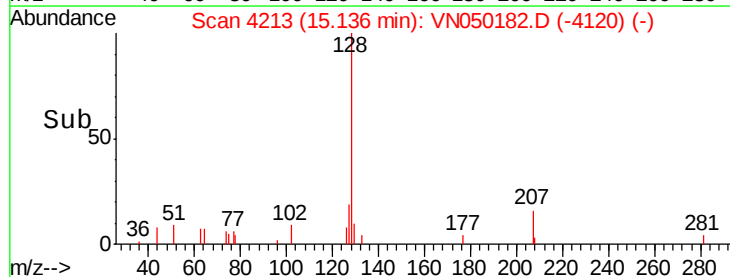
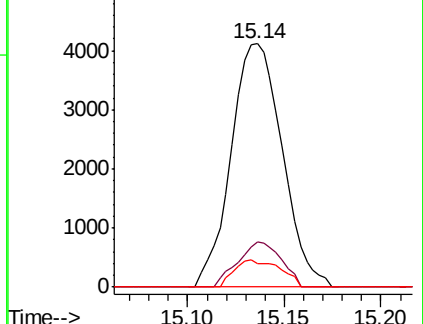
129 10.0 8.8 13.2

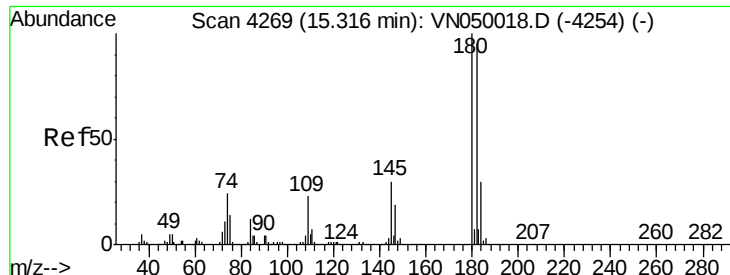


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96

1,2,3-Trichlorobenzene

Concen: 2.71 ug/l

RT: 15.32 min Scan# 4270

Delta R.T. 0.00 min

Lab File: VN050182.D

Acq: 30 Jul 2018 13:05

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#02

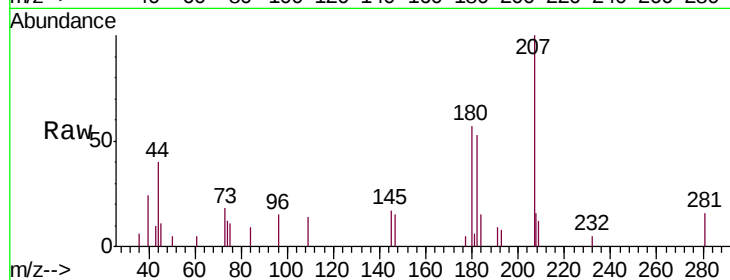
Tot Ion:180 Resp: 2918

Ion Ratio Lower Upper

180 100

182 86.0 48.1 144.4

145 27.5 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

