

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050337.D
 Acq On : 4 Aug 2018 2:10
 Operator : MD\SY
 Sample : PB111719ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

Quant Time: Aug 04 05:35:45 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	627009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1065252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	928169	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	378524	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	452300	51.70	ug/l	0.00
Spiked Amount			Recovery	=	103.40%	
35) Dibromofluoromethane	7.59	113	396486	45.59	ug/l	0.00
Spiked Amount			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1449295	45.32	ug/l	0.00
Spiked Amount			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	425923	40.45	ug/l	0.00
Spiked Amount			Recovery	=	80.90%	

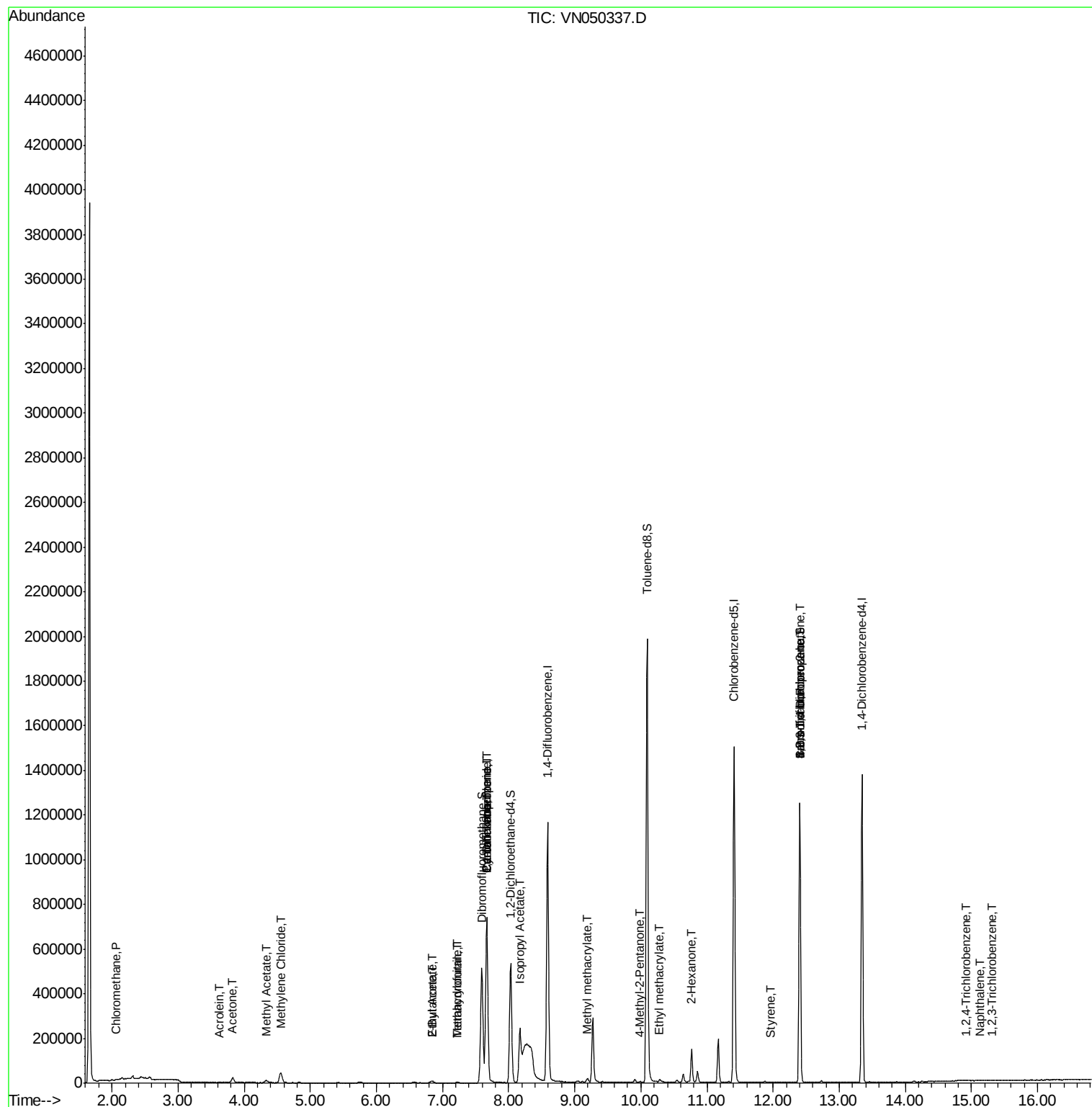
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3358	0.34	ug/l	97
5) Bromomethane	2.56	94	4715	Below Cal		88
13) Acrolein	3.61	56	650	1.26	ug/l	92
16) Acetone	3.82	43	37235	13.97	ug/l	95
18) Methyl Acetate	4.33	43	18857	0.75	ug/l #	78
20) Methylene Chloride	4.55	84	33899	3.20	ug/l	95
25) 2-Butanone	6.85	43	6003	1.80	ug/l	96
29) Tetrahydrofuran	7.22	42	1718	0.80	ug/l #	64
31) Cyclohexane	7.67	56	11547	0.89	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44866	3.74	ug/l #	49
37) Ethyl Acetate	6.85	43	6003	0.72	ug/l #	67
38) Carbon Tetrachloride	7.67	117	57428	4.51	ug/l #	17
41) Methacrylonitrile	7.21	41	354	2.83	ug/l #	21
43) Isopropyl Acetate	8.17	43	309109	18.89	ug/l	93
48) Methyl methacrylate	9.19	41	8197	1.14	ug/l #	23
51) 4-Methyl-2-Pentanone	9.99	43	2949	0.36	ug/l	97
56) Ethyl methacrylate	10.27	69	165	2.04	ug/l #	1
59) 2-Hexanone	10.77	43	21049	8.58	ug/l #	58
70) Styrene	11.97	104	367	0.94	ug/l #	37
71) Bromoform	12.41	173	3121	0.48	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.43	83	65	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	205215	29.17	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	205215	92.53	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.25	75	64	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	167	3.11	ug/l #	13
95) Naphthalene	15.13	128	697	4.45	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	107	2.22	ug/l #	60

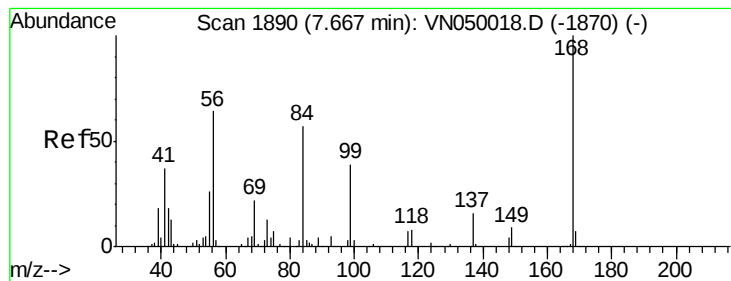
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

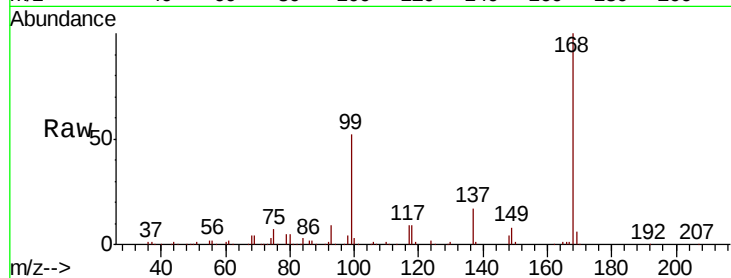
PB111719ZHE#17

Tot Ion:168 Resp: 627009

Ion Ratio Lower Upper

168 100

99 52.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

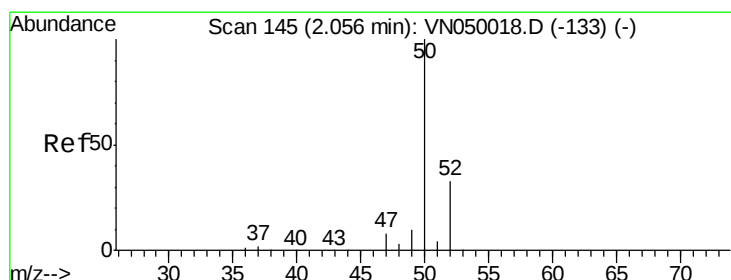
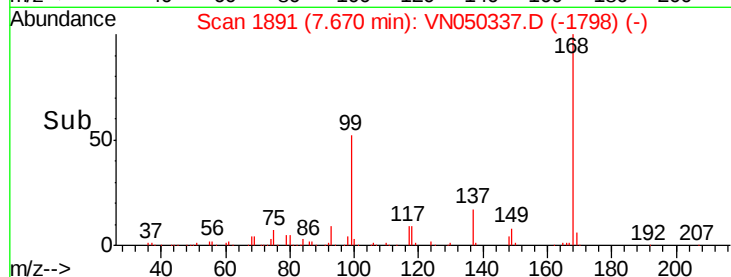
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.34 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050337.D

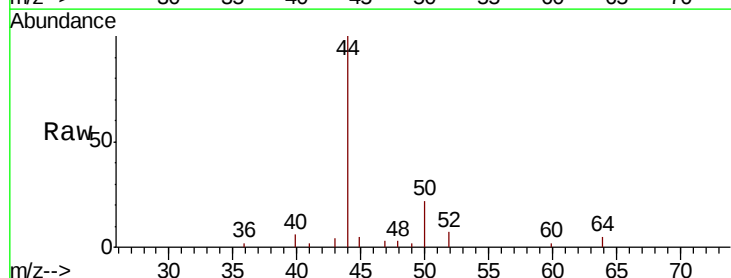
Acq: 4 Aug 2018 2:10

Tgt Ion: 50 Resp: 3358

Ion Ratio Lower Upper

50 100

52 34.0 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

2500

2000

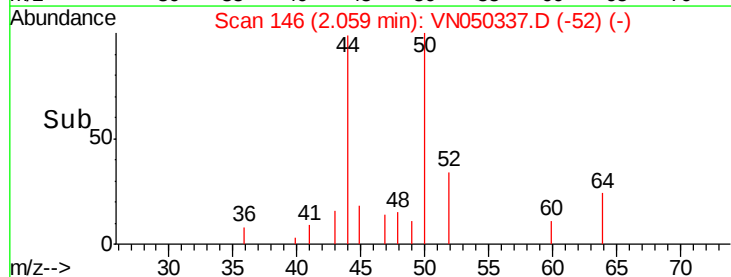
1500

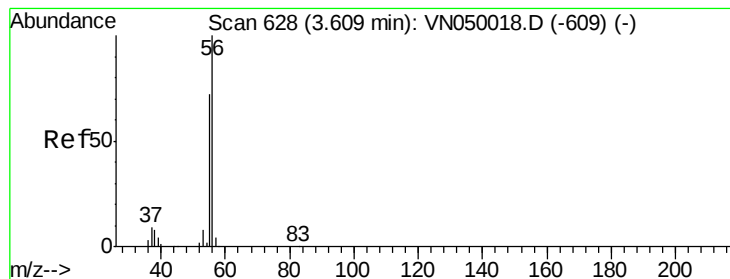
1000

500

0

Time-->





#13

Acrolein

Concen: 1.26 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

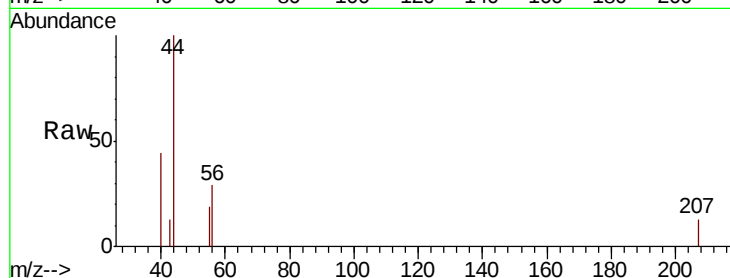
PB111719ZHE#17

Tot Ion: 56 Resp: 650

Ion Ratio Lower Upper

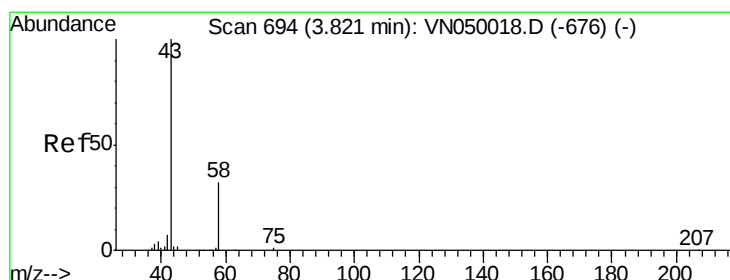
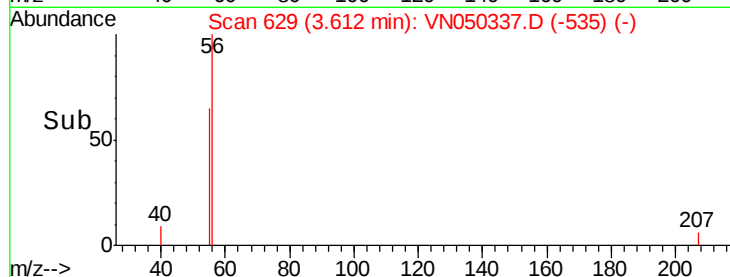
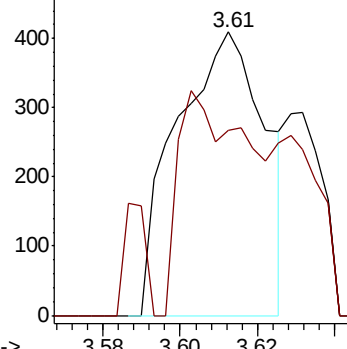
56 100

55 63.2 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 13.97 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050337.D

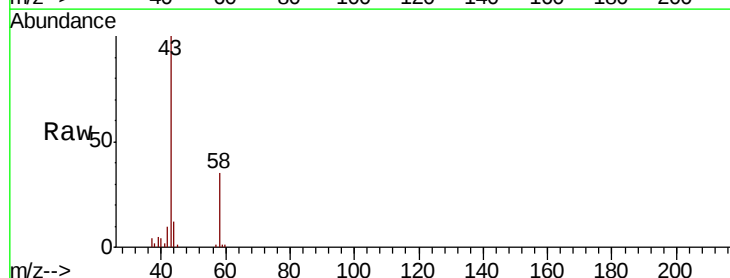
Acq: 4 Aug 2018 2:10

Tgt Ion: 43 Resp: 37235

Ion Ratio Lower Upper

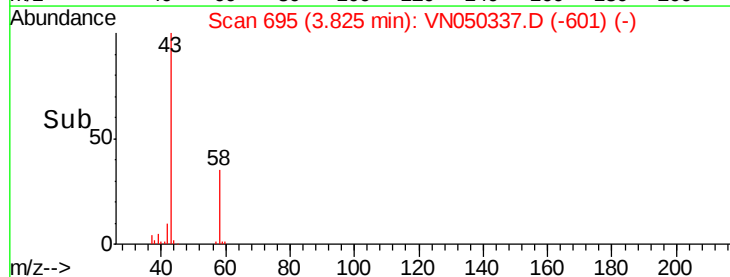
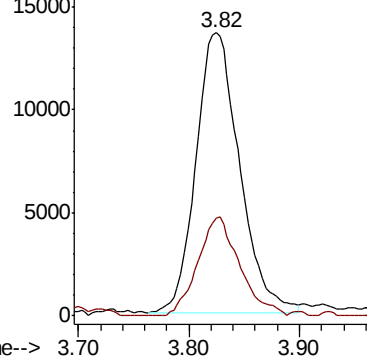
43 100

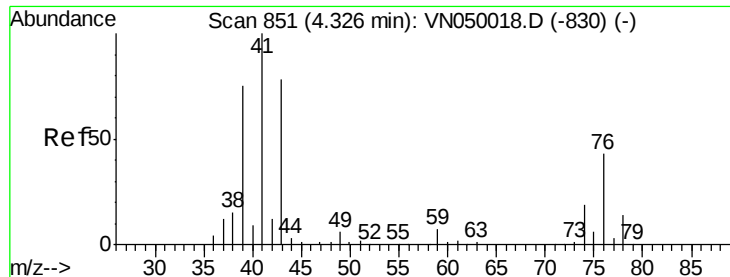
58 35.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

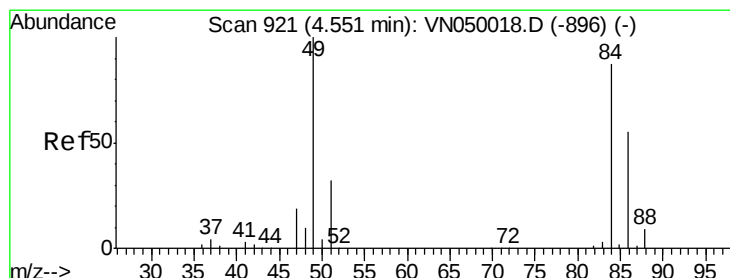
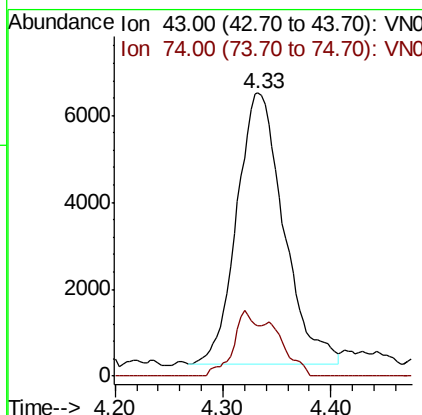
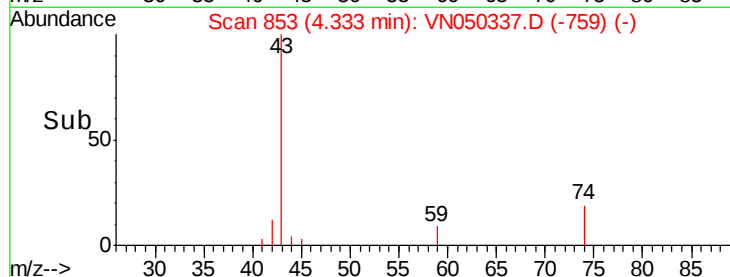
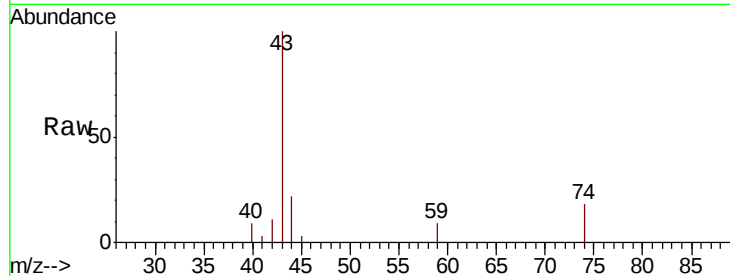




#18
Methyl Acetate
Concen: 0.75 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

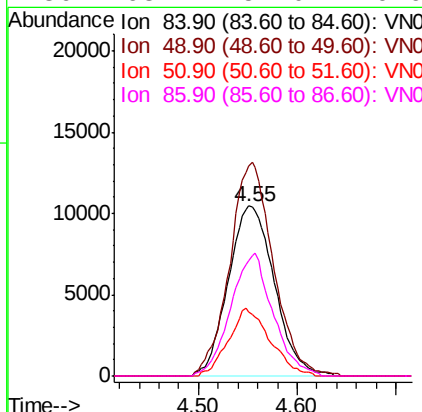
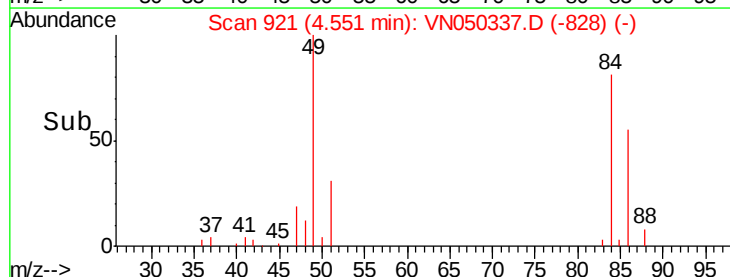
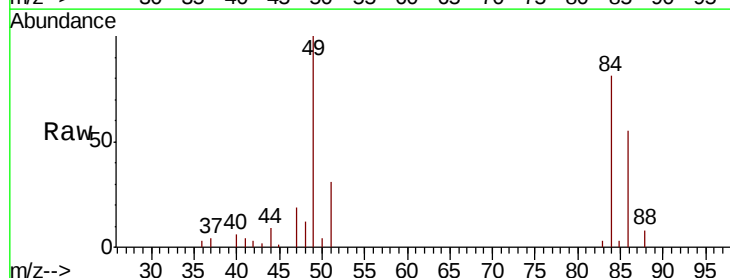
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#17

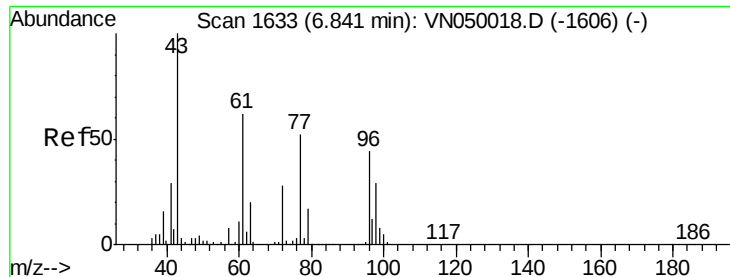
Tot Ion: 43 Resp: 18857
Ion Ratio Lower Upper
43 100
74 13.1 19.2 28.8#



#20
Methylene Chloride
Concen: 3.20 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Tgt Ion: 84 Resp: 33899
Ion Ratio Lower Upper
84 100
49 124.1 94.8 142.2
51 38.1 28.3 42.5
86 68.2 51.0 76.6





#25

2-Butanone

Concen: 1.80 ug/l

RT: 6.85 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

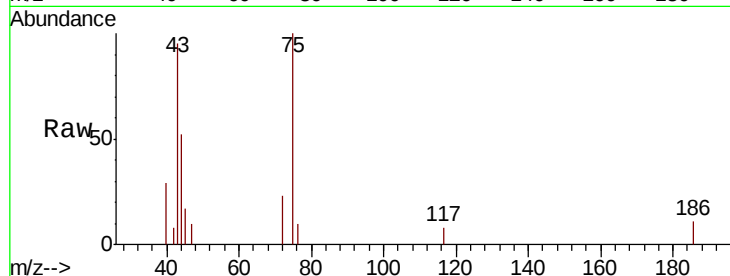
PB111719ZHE#17

Tot Ion: 43 Resp: 6003

Ion Ratio Lower Upper

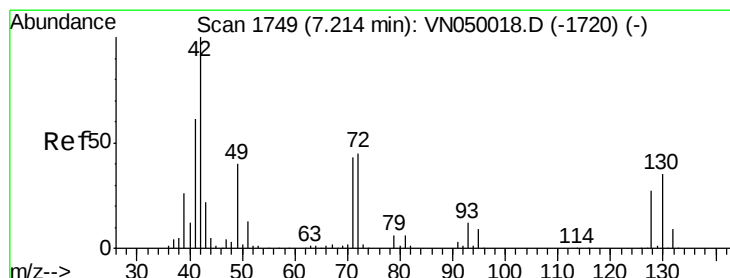
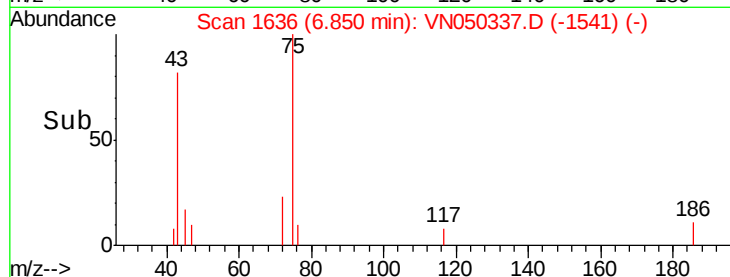
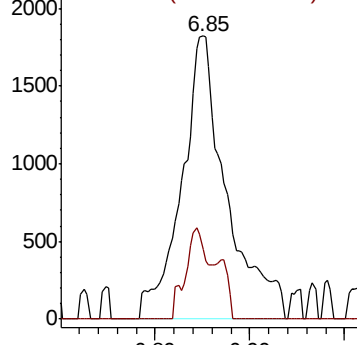
43 100

72 24.6 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.80 ug/l

RT: 7.22 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

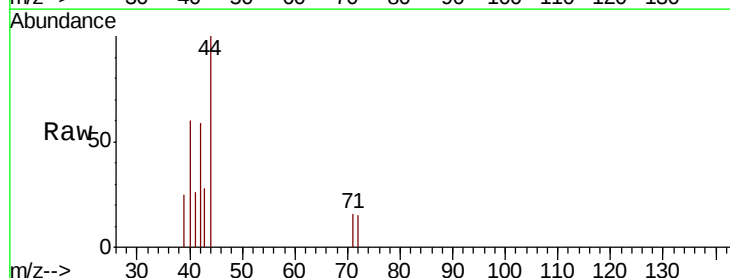
Tgt Ion: 42 Resp: 1718

Ion Ratio Lower Upper

42 100

72 15.4 35.9 53.9#

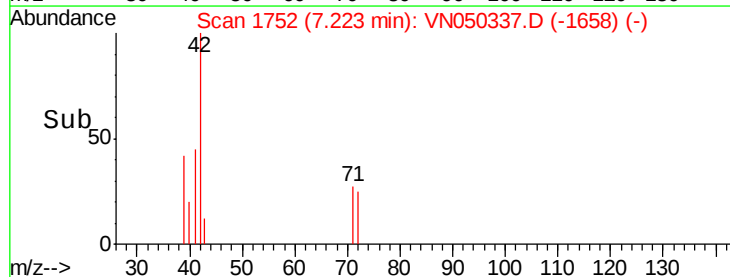
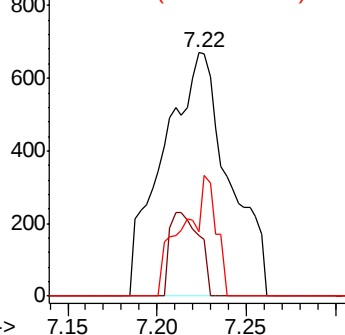
71 25.2 33.7 50.5#

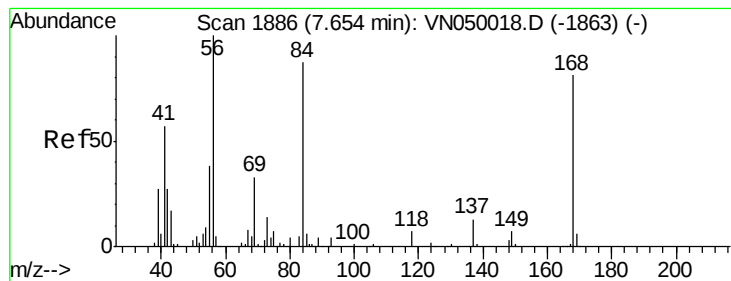


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.89 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

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PB111719ZHE#17

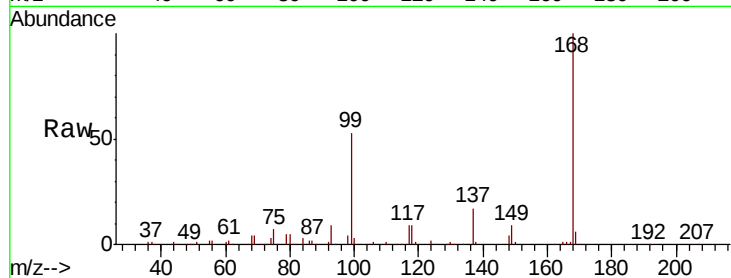
Tot Ion: 56 Resp: 11547

Ion Ratio Lower Upper

56 100

69 206.3 26.2 39.4#

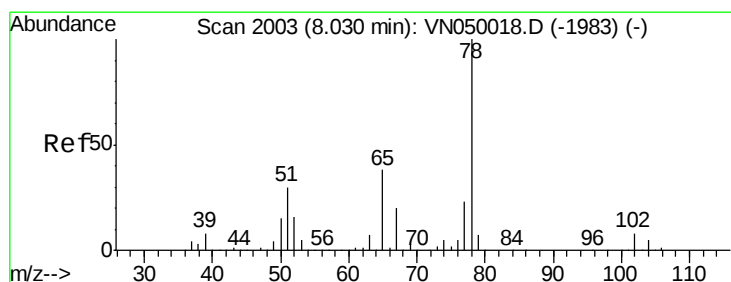
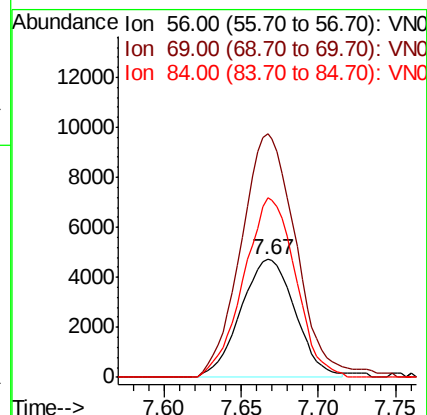
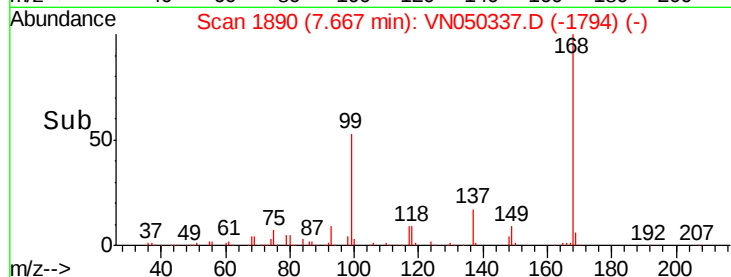
84 152.6 67.4 101.0#



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: 51.70 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050337.D

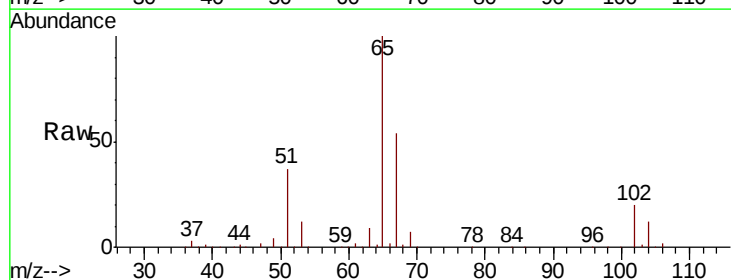
Acq: 4 Aug 2018 2:10

Tgt Ion: 65 Resp: 452300

Ion Ratio Lower Upper

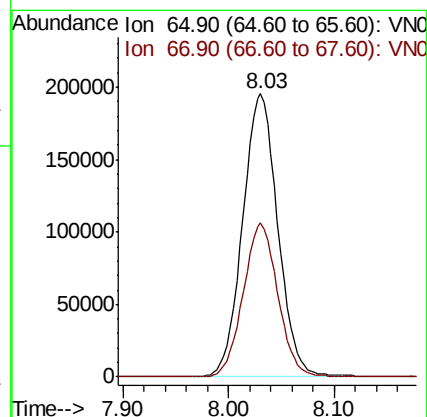
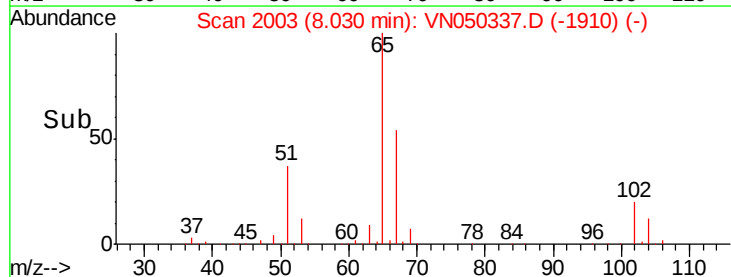
65 100

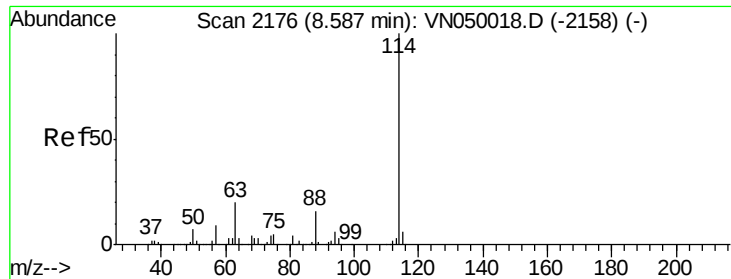
67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

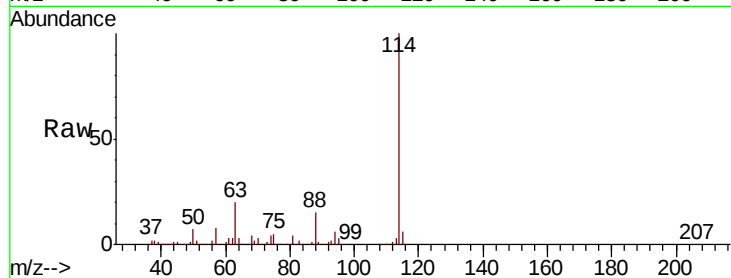




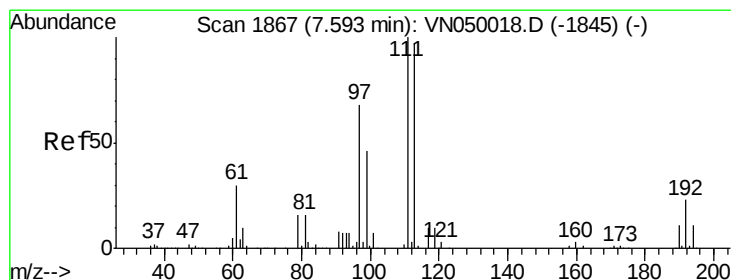
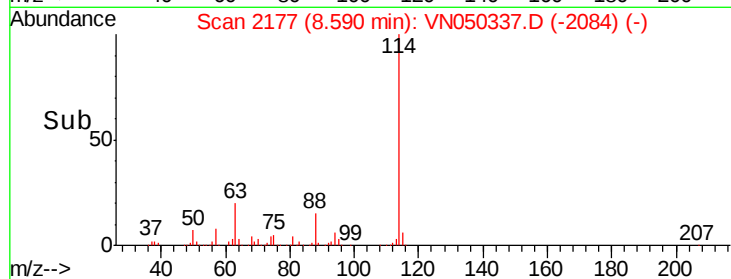
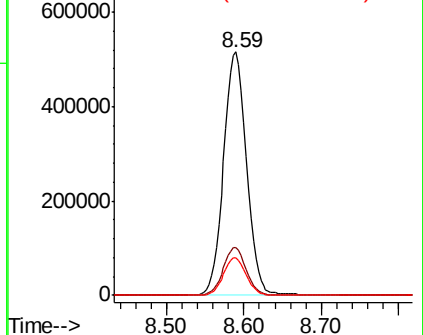
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

Tot Ion:114 Resp: 1065252
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.2 0.0 31.2

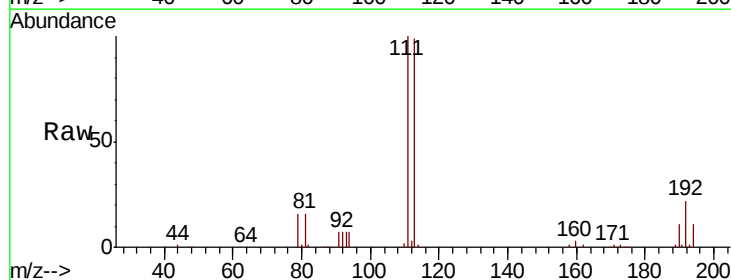


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

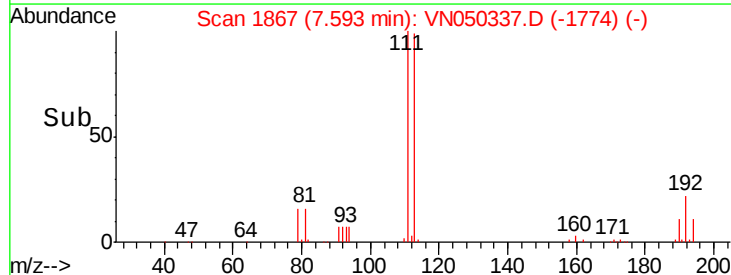
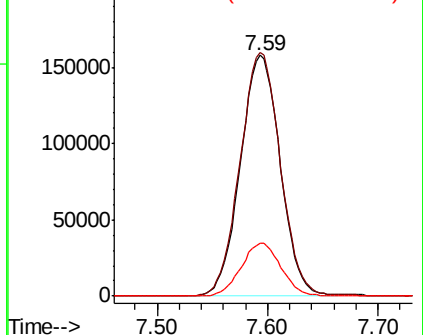


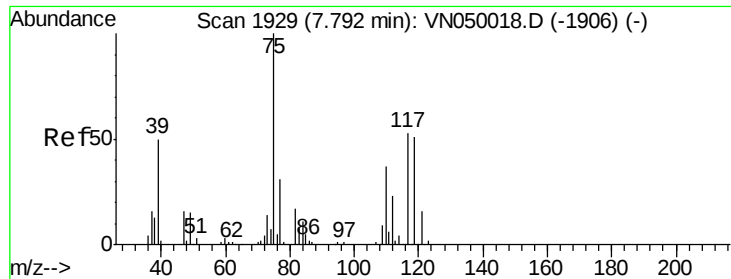
#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Tgt Ion:113 Resp: 396486
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 21.8 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

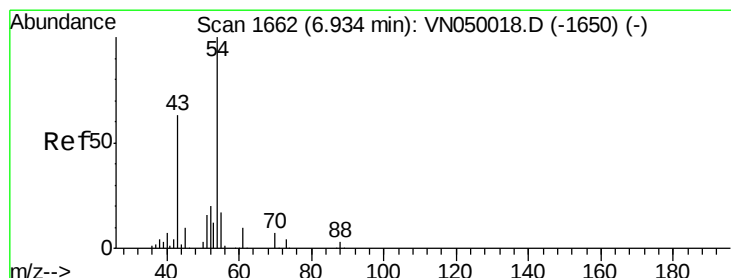
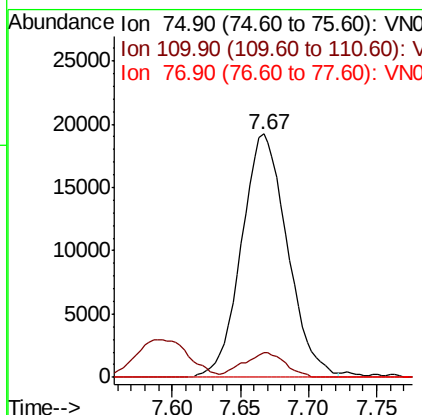
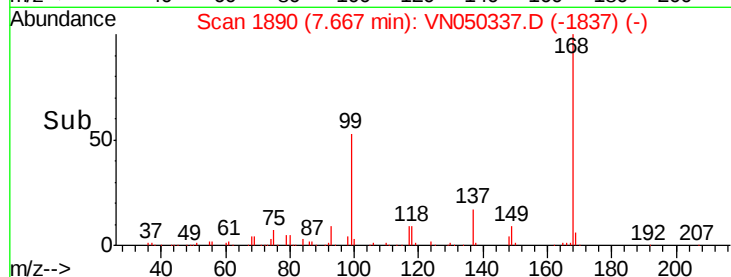
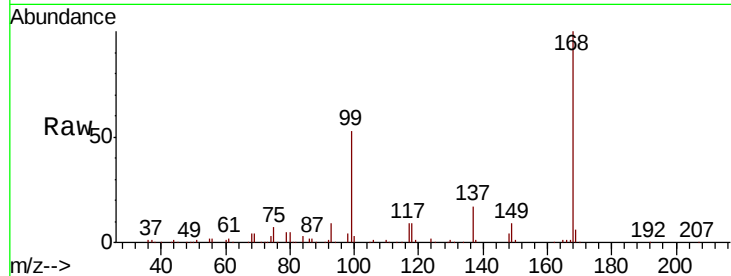




#36
 1,1-Dichloropropene
 Concen: 3.74 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

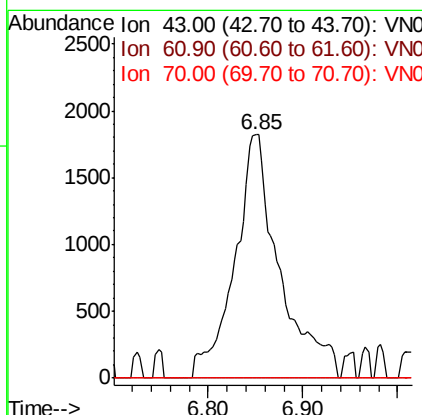
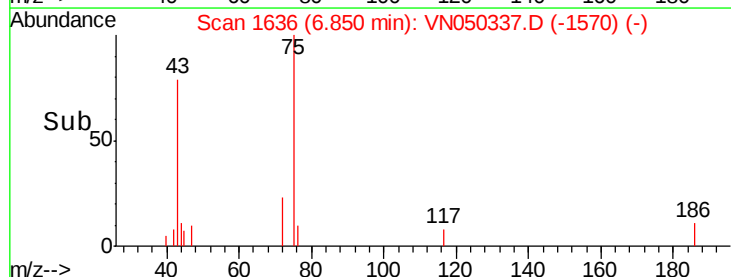
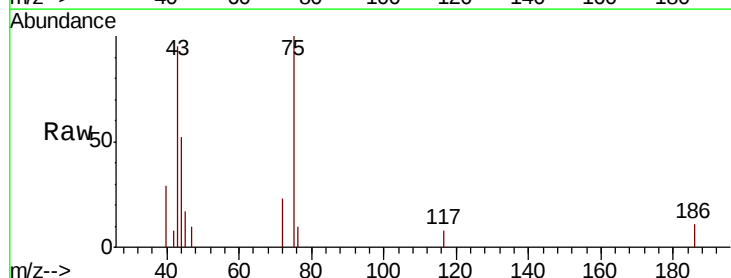
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#17

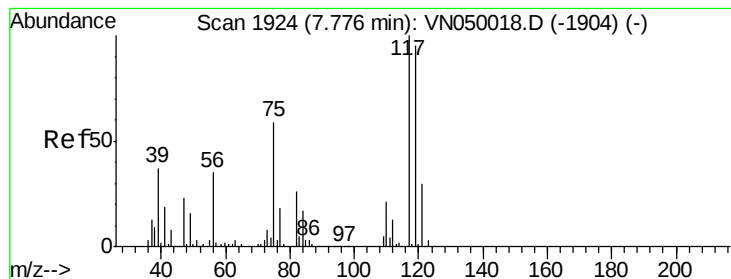
Tot Ion: 75 Resp: 44866
 Ion Ratio Lower Upper
 75 100
 110 9.3 18.4 55.2#
 77 0.0 25.3 37.9#



#37
 Ethyl Acetate
 Concen: 0.72 ug/l
 RT: 6.85 min Scan# 1636
 Delta R.T. -0.09 min
 Lab File: VN050337.D
 Acq: 4 Aug 2018 2:10

Tgt Ion: 43 Resp: 6003
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.8#
 70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 4.51 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

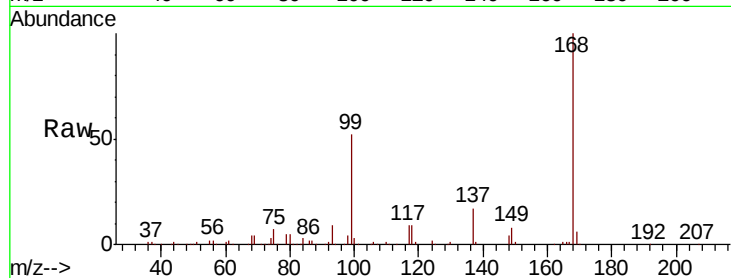
Tot Ion:117 Resp: 57428

Ion Ratio Lower Upper

117 100

119 7.1 77.4 116.0#

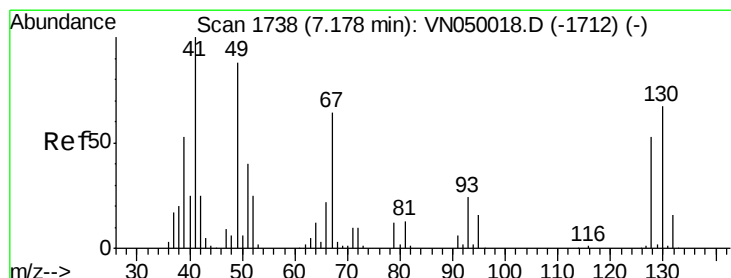
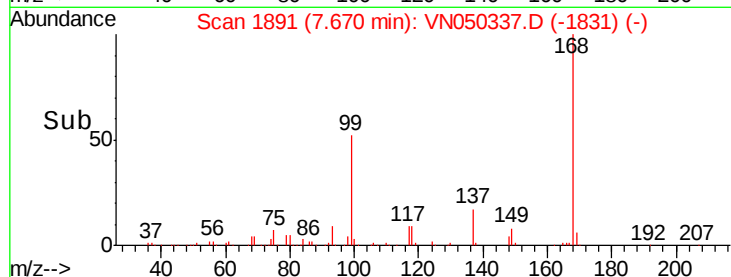
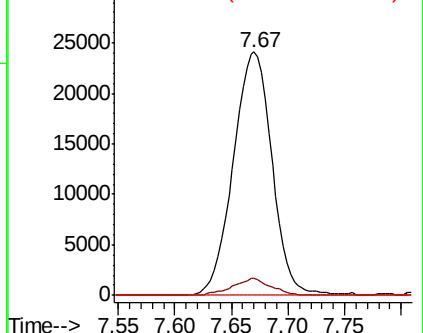
121 0.0 23.9 35.9#



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



#41

Methacrylonitrile

Concen: 2.83 ug/l

RT: 7.21 min Scan# 1749

Delta R.T. 0.04 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Tgt Ion: 41 Resp: 354

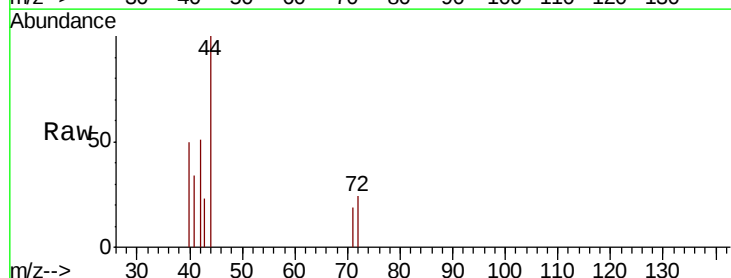
Ion Ratio Lower Upper

41 100

39 26.6 55.8 83.6#

67 0.0 84.3 126.5#

52 0.0 34.2 51.2#

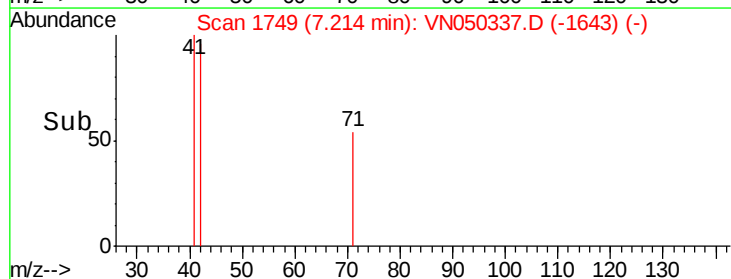
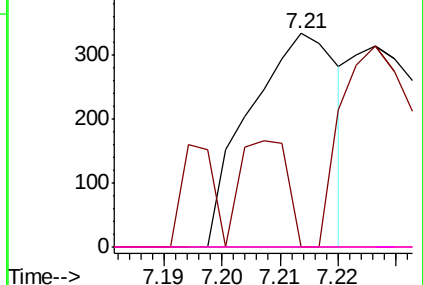


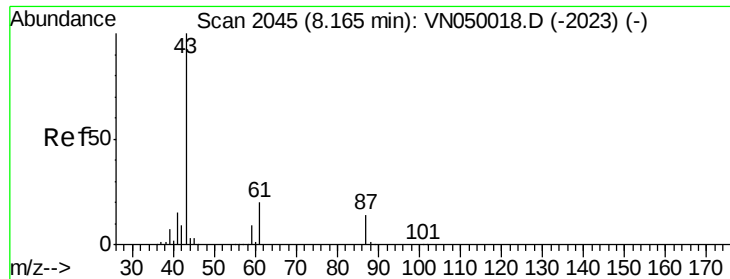
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 18.89 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

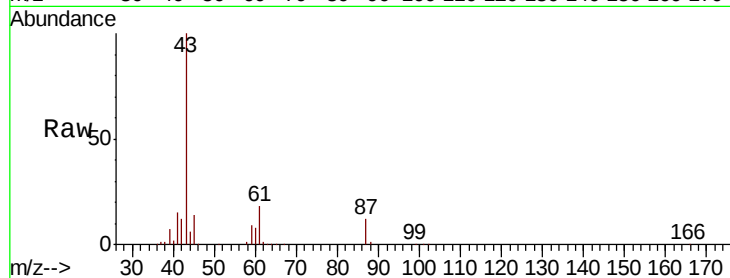
Tot Ion: 43 Resp: 309109

Ion Ratio Lower Upper

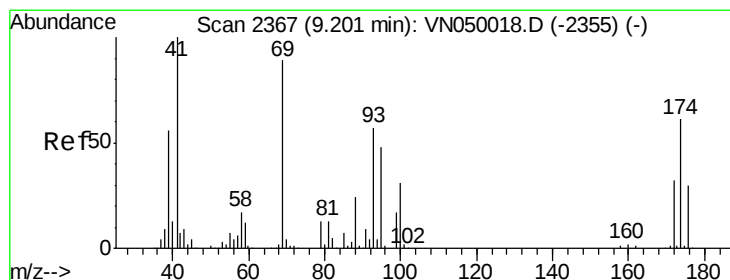
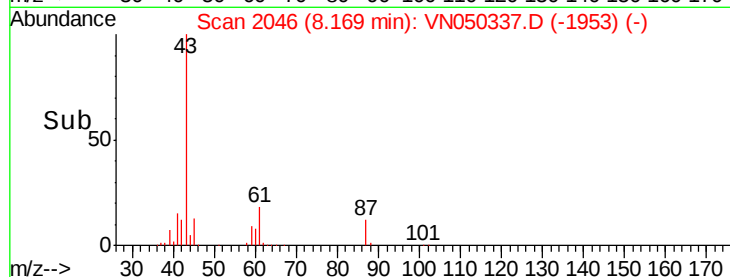
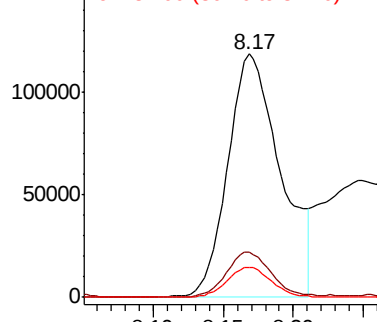
43 100

61 16.0 15.8 23.6

87 10.5 10.3 15.5



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



#48

Methyl methacrylate

Concen: 1.14 ug/l

RT: 9.19 min Scan# 2363

Delta R.T. -0.02 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

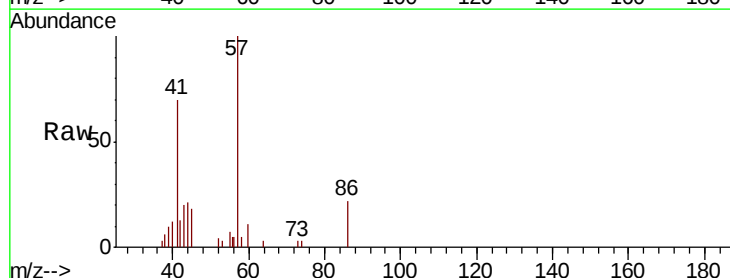
Tgt Ion: 41 Resp: 8197

Ion Ratio Lower Upper

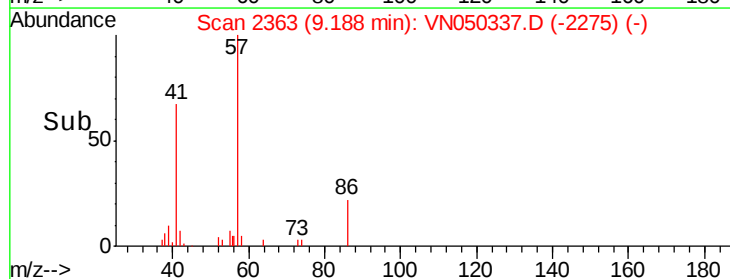
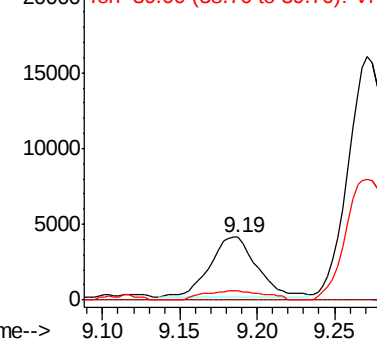
41 100

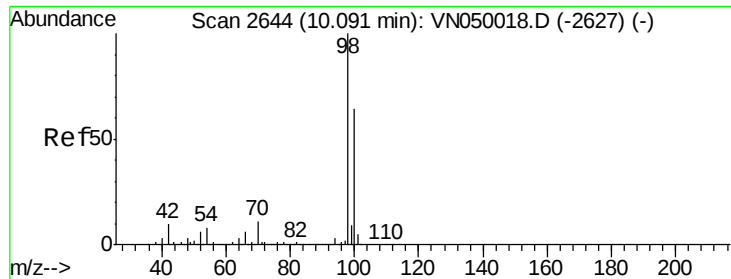
69 0.0 70.6 105.8#

39 20.3 43.9 65.9#



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





#50

Toluene-d8

Concen: 45.32 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

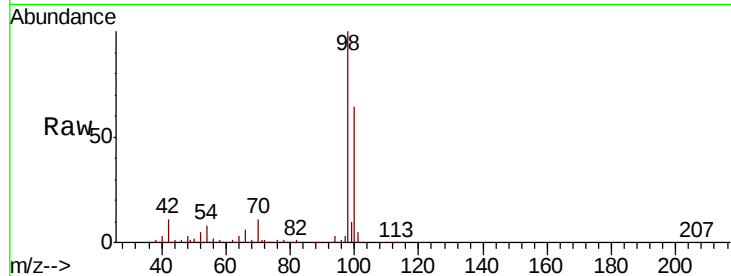
PB111719ZHE#17

Tot Ion: 98 Resp: 1449295

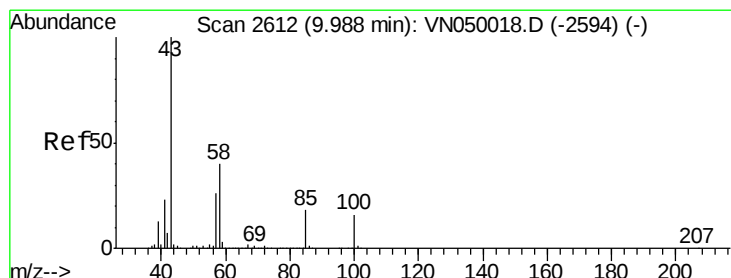
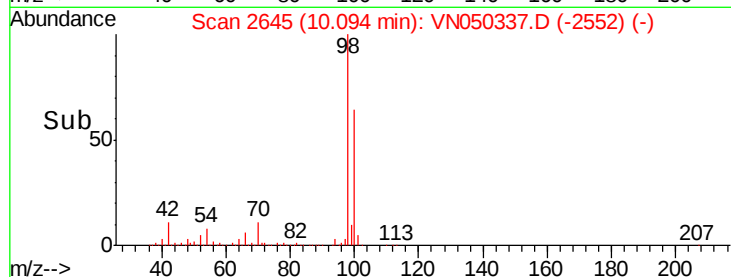
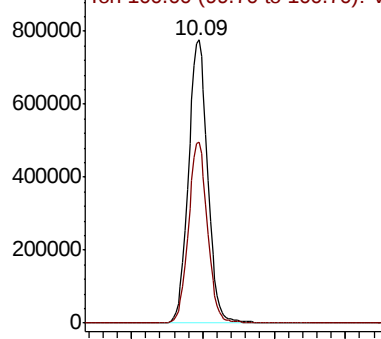
Ion Ratio Lower Upper

98 100

100 62.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)



#51

4-Methyl-2-Pentanone

Concen: 0.36 ug/l

RT: 9.99 min Scan# 2612

Delta R.T. 0.00 min

Lab File: VN050337.D

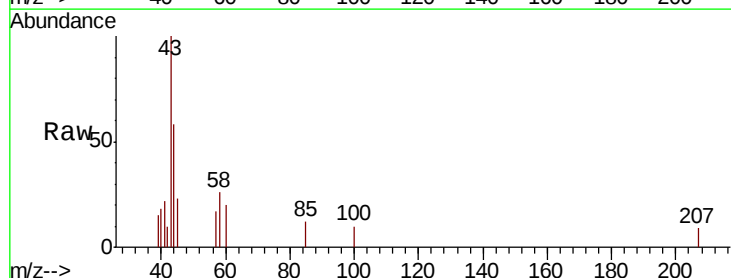
Acq: 4 Aug 2018 2:10

Tgt Ion: 43 Resp: 2949

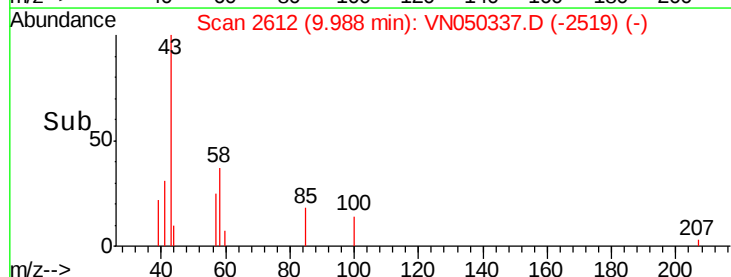
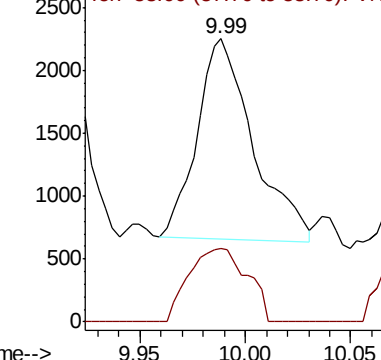
Ion Ratio Lower Upper

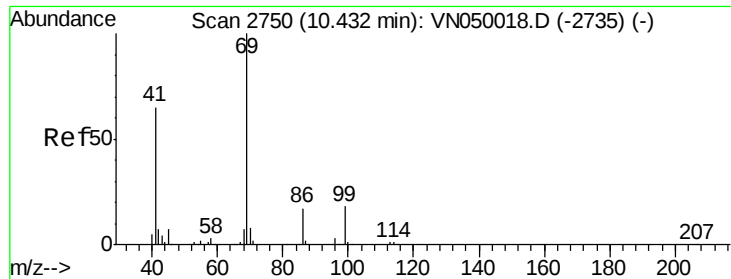
43 100

58 37.8 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2594) (-)





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.27 min Scan# 2699

Delta R.T. -0.16 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

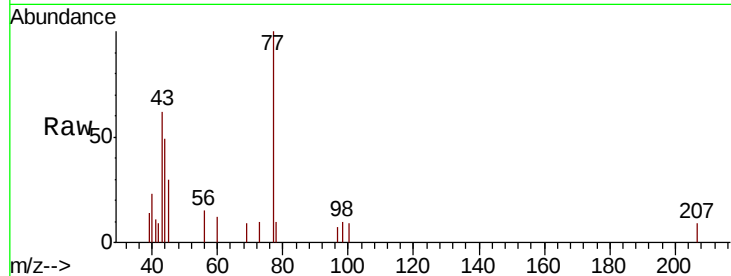
Tot Ion: 69 Resp: 165

Ion Ratio Lower Upper

69 100

41 425.5 51.0 76.4#

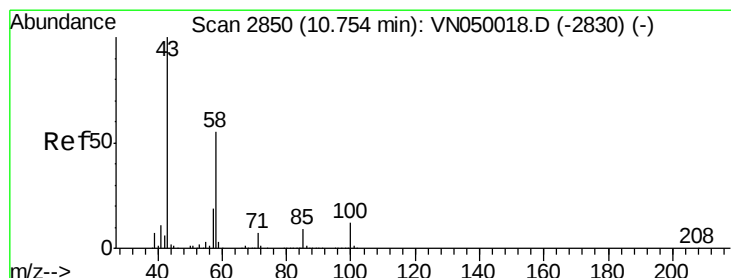
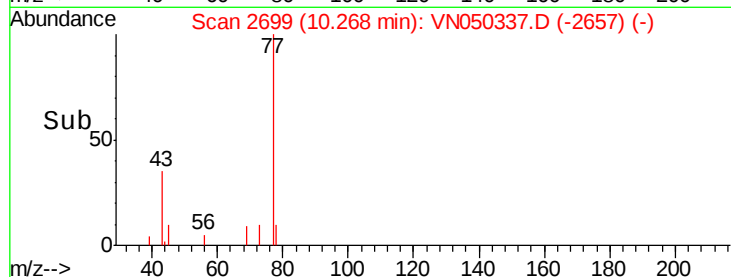
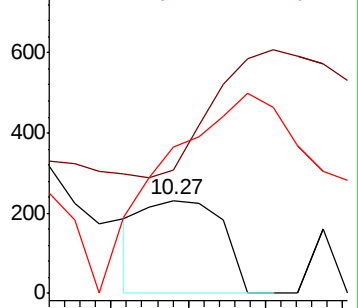
39 556.4 26.6 40.0#



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



#59

2-Hexanone

Concen: 8.58 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050337.D

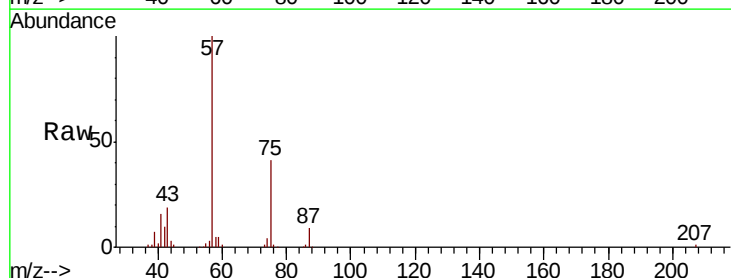
Acq: 4 Aug 2018 2:10

Tgt Ion: 43 Resp: 21049

Ion Ratio Lower Upper

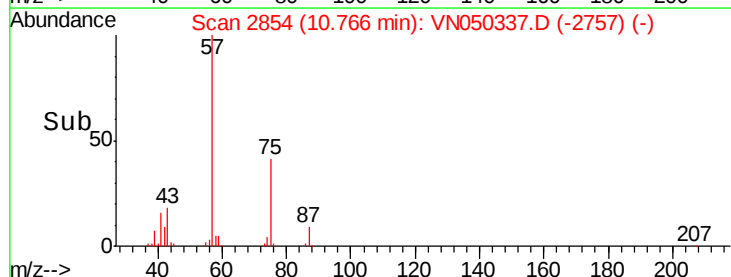
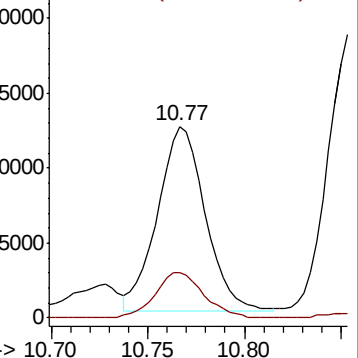
43 100

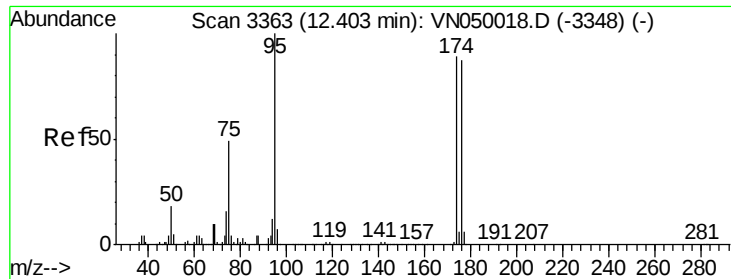
58 25.0 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

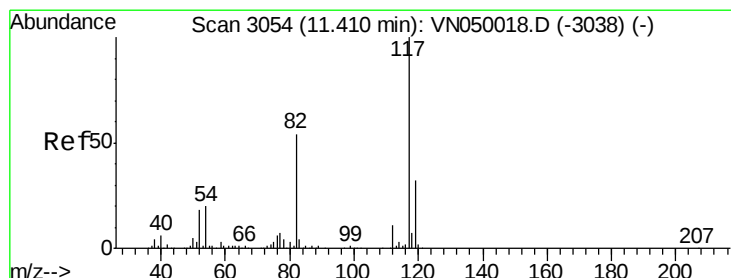
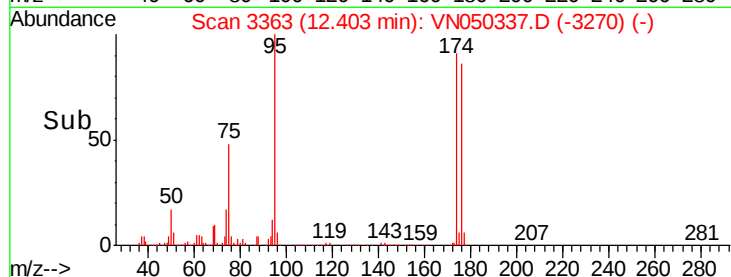
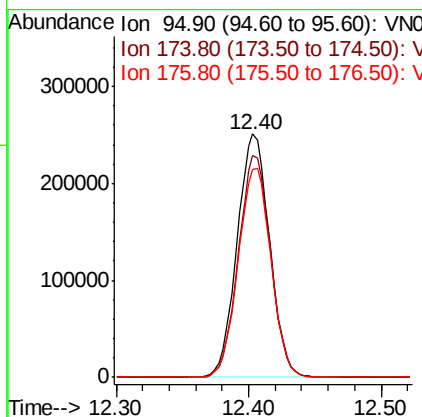
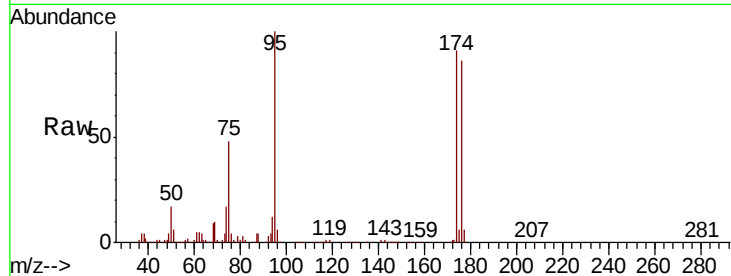




#62
4-Bromofluorobenzene
Concen: 40.45 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

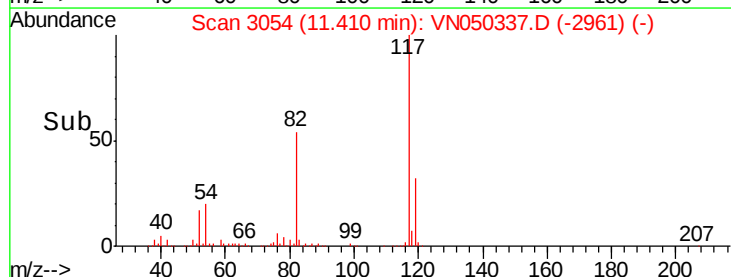
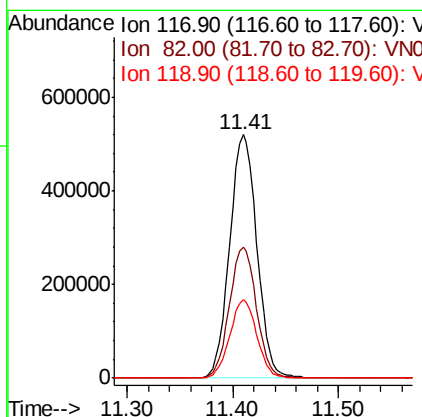
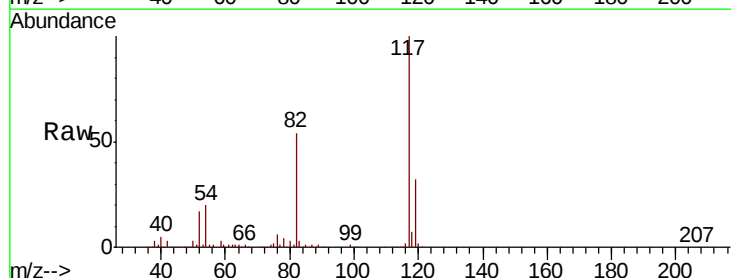
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#17

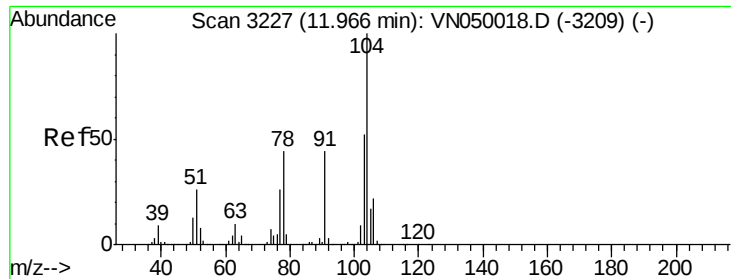
Tot Ion: 95 Resp: 425923
Ion Ratio Lower Upper
95 100
174 90.8 0.0 178.2
176 86.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Tgt Ion: 117 Resp: 928169
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.1 26.1 39.1





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

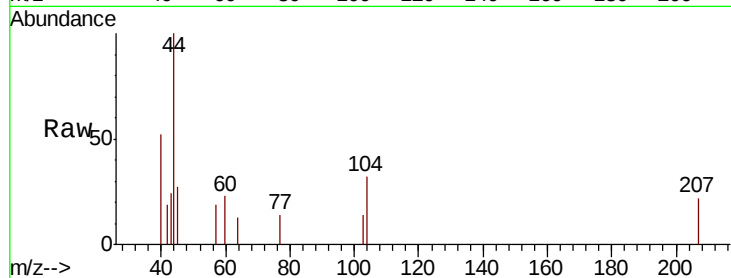
Tot Ion:104 Resp: 367

Ion Ratio Lower Upper

104 100

78 0.0 39.3 58.9#

103 16.3 45.0 67.6#



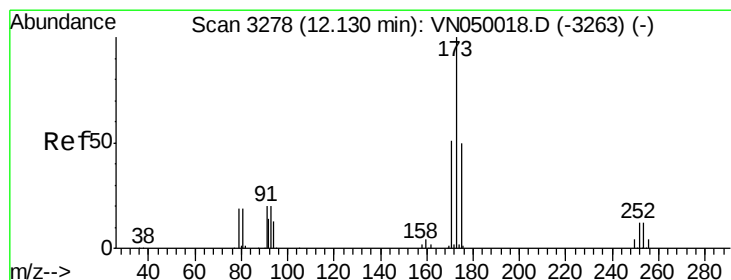
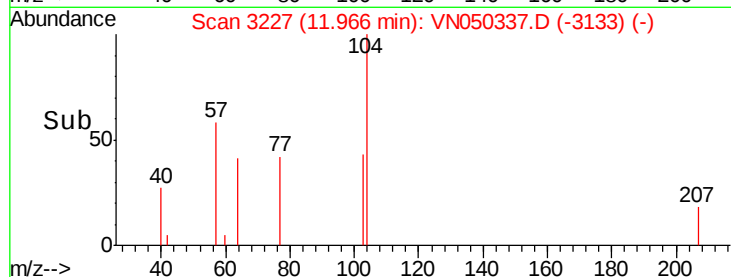
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V

11.97

Time-->



#71

Bromoform

Concen: 0.48 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

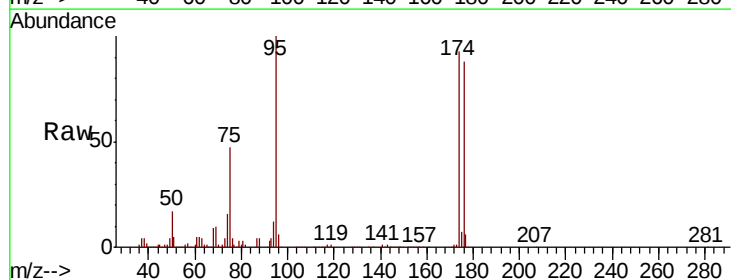
Tgt Ion:173 Resp: 3121

Ion Ratio Lower Upper

173 100

175 793.7 24.1 72.2#

254 0.0 0.2 0.2#



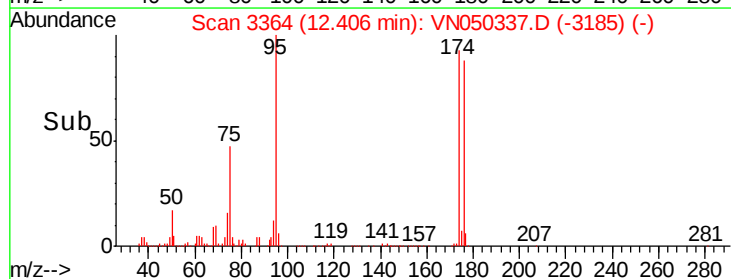
Abundance Ion 172.70 (172.40 to 173.40): V

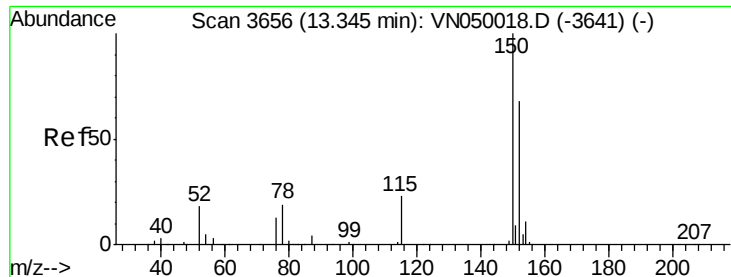
Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

12.41

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

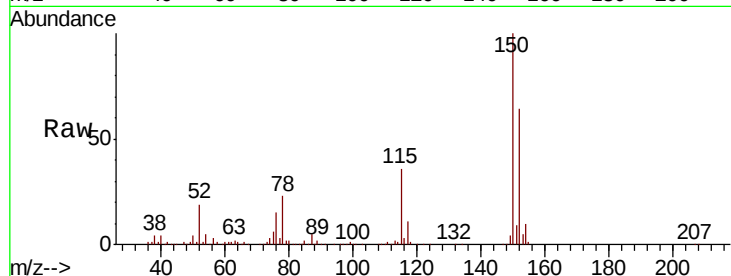
Tot Ion:152 Resp: 378524

Ion Ratio Lower Upper

152 100

115 57.5 27.8 83.3

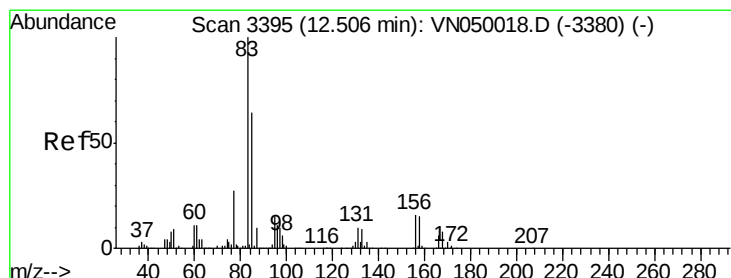
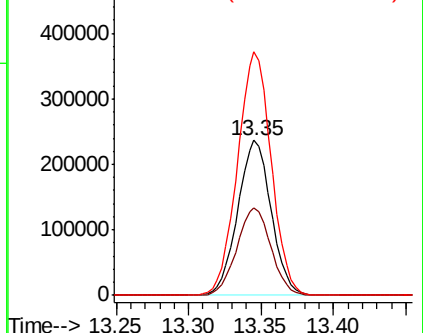
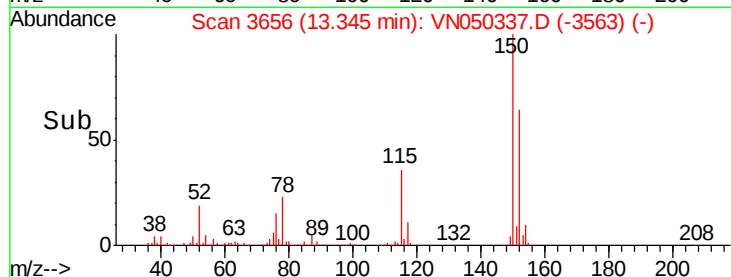
150 158.6 0.0 348.6



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: 12.43 min Scan# 3372

Delta R.T. -0.07 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

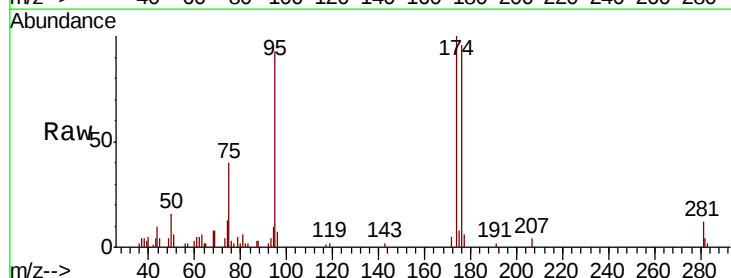
Tgt Ion: 83 Resp: 65

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

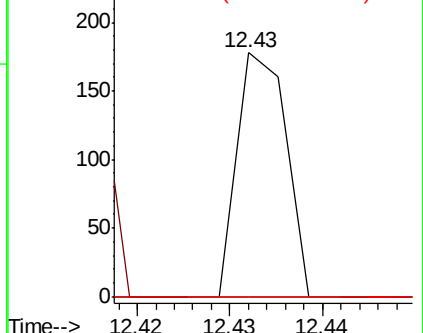
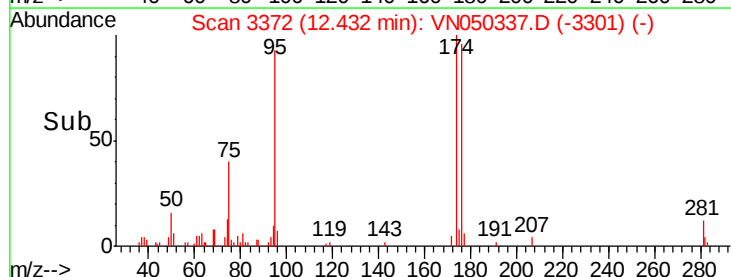
85 0.0 32.3 96.8#

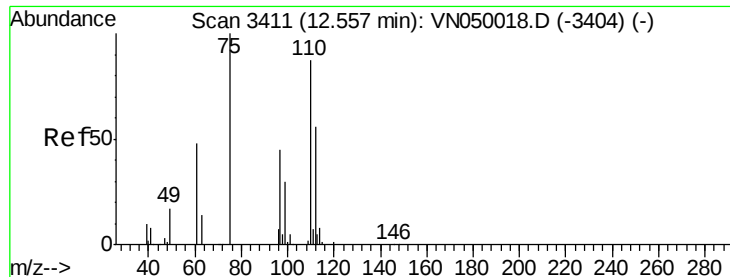


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 29.17 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

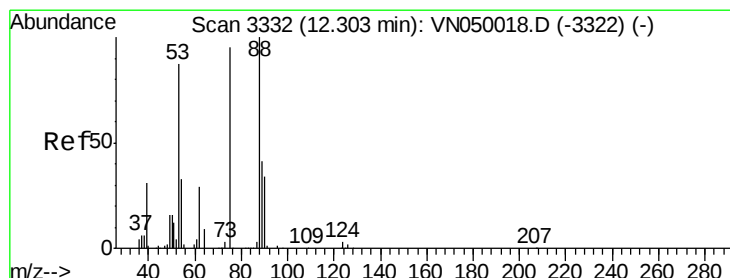
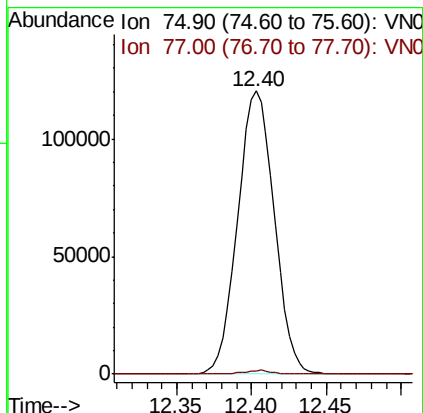
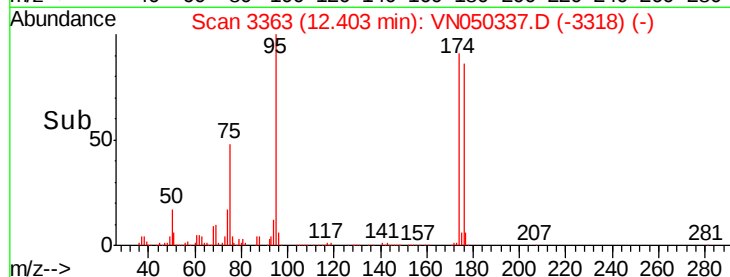
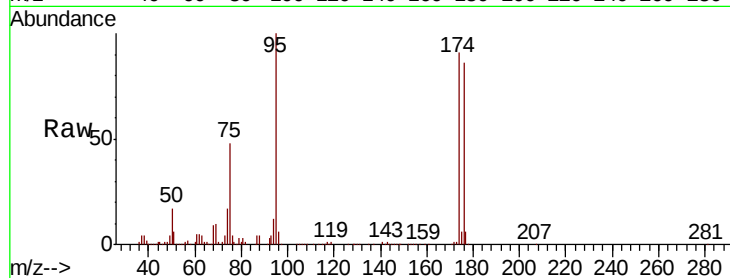
PB111719ZHE#17

Tot Ion: 75 Resp: 205215

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 92.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

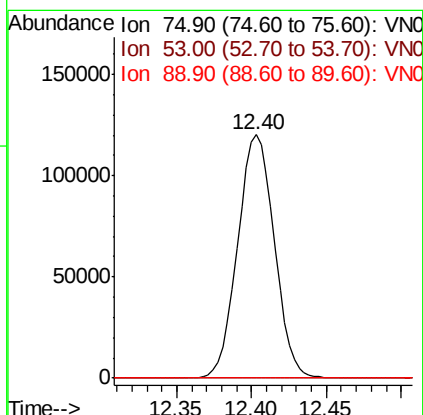
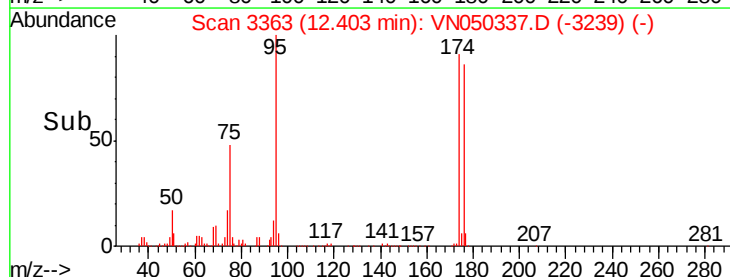
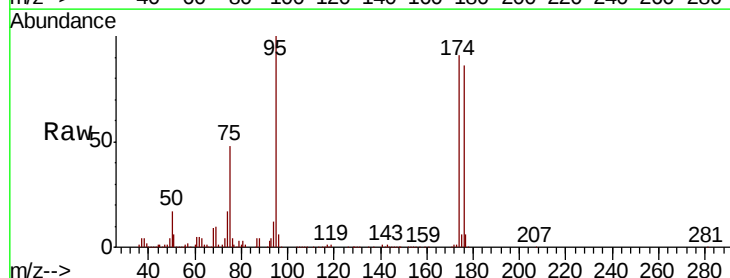
Tgt Ion: 75 Resp: 205215

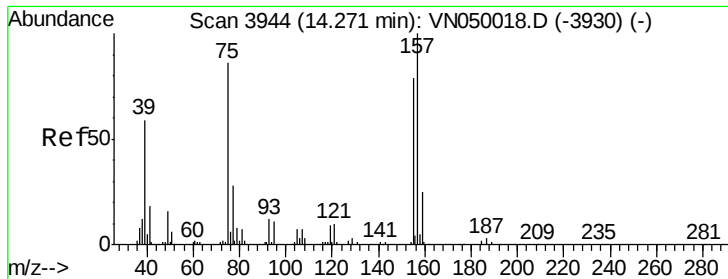
Ion Ratio Lower Upper

75 100

53 0.3 73.5 110.3#

89 0.0 36.0 54.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.25 min Scan# 3937

Delta R.T. -0.02 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#17

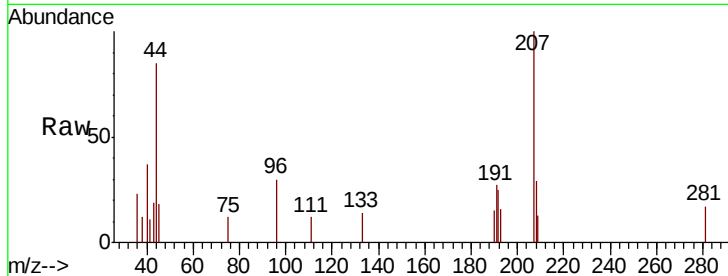
Tot Ion: 75 Resp: 64

Ion Ratio Lower Upper

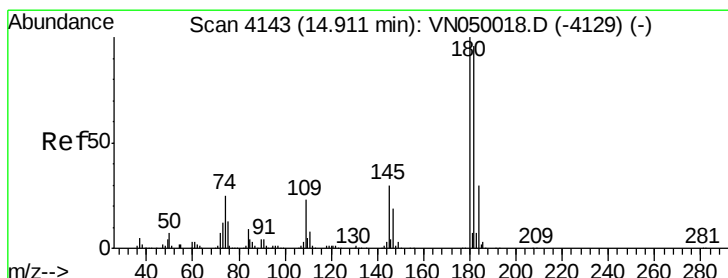
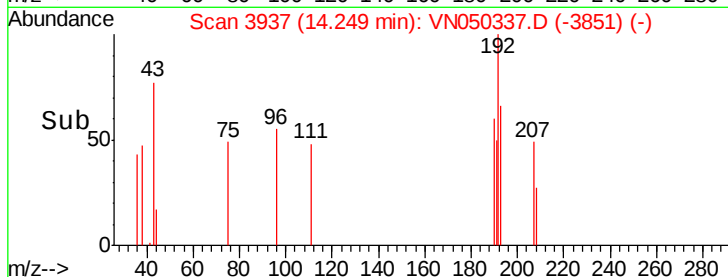
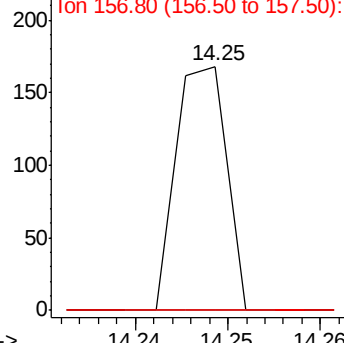
75 100

155 0.0 44.8 134.4#

157 0.0 57.2 171.6#



Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)



#93

1,2,4-Trichlorobenzene

Concen: 3.11 ug/l

RT: 14.91 min Scan# 4144

Delta R.T. 0.00 min

Lab File: VN050337.D

Acq: 4 Aug 2018 2:10

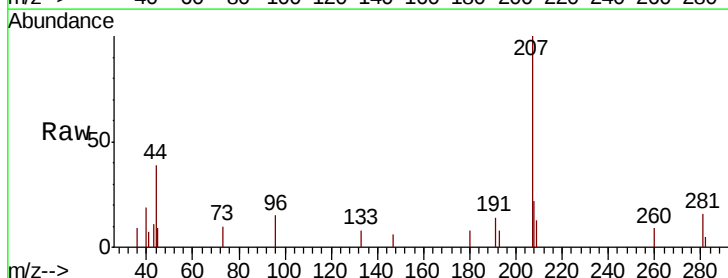
Tgt Ion: 180 Resp: 167

Ion Ratio Lower Upper

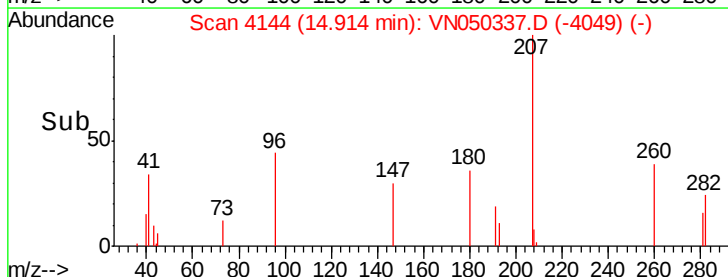
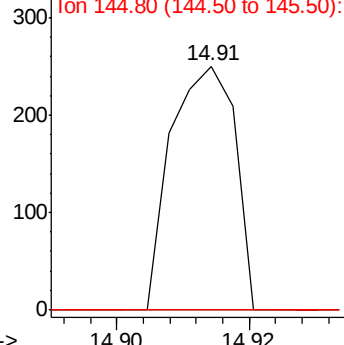
180 100

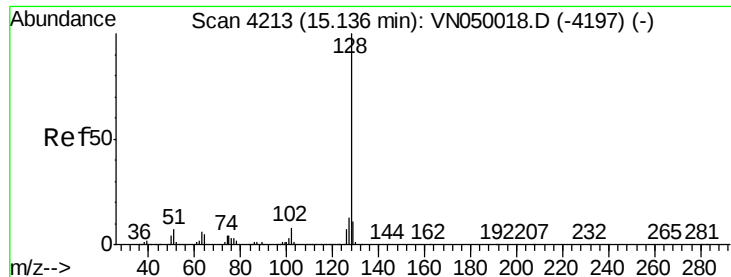
182 0.0 46.7 140.1#

145 0.0 13.8 41.4#



Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

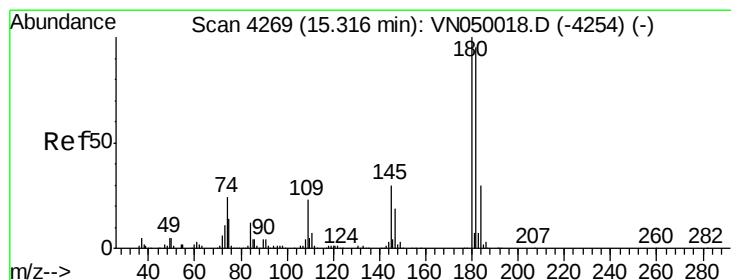
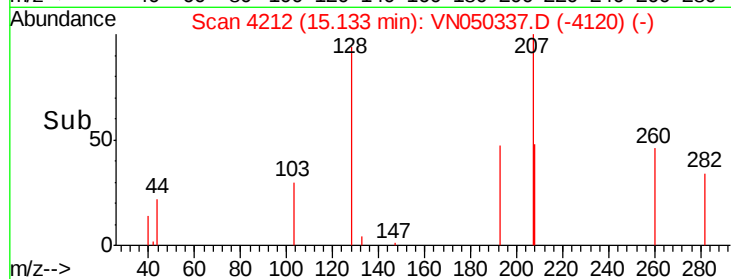
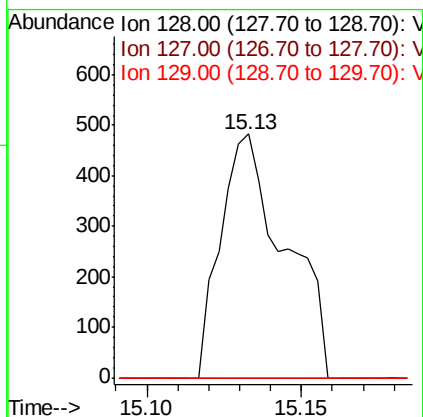
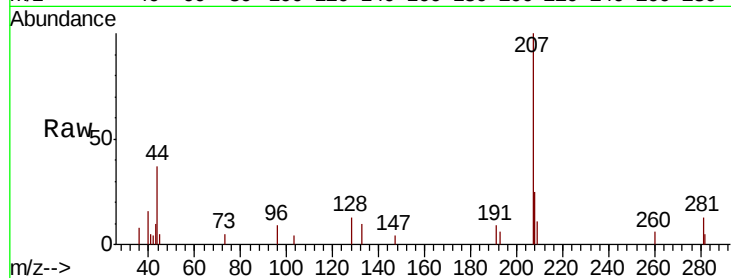




#95
Naphthalene
Concen: 4.45 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. -0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#17

Tot Ion:128 Resp: 697
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 2.22 ug/l
RT: 15.32 min Scan# 4270
Delta R.T. 0.00 min
Lab File: VN050337.D
Acq: 4 Aug 2018 2:10

Tgt Ion:180 Resp: 107
Ion Ratio Lower Upper
180 100
182 129.9 48.1 144.4
145 0.0 15.3 45.9#

