

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050319.D
 Acq On : 3 Aug 2018 17:52
 Operator : MD\SY
 Sample : PB111719ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#04

Quant Time: Aug 03 23:28:46 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	648159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1081318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	930026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	396632	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	464300	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	7.59	113	405374	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	
50) Toluene-d8	10.09	98	1480884	45.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.24%	
62) 4-Bromofluorobenzene	12.40	95	432209	40.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.88%	

Target Compounds

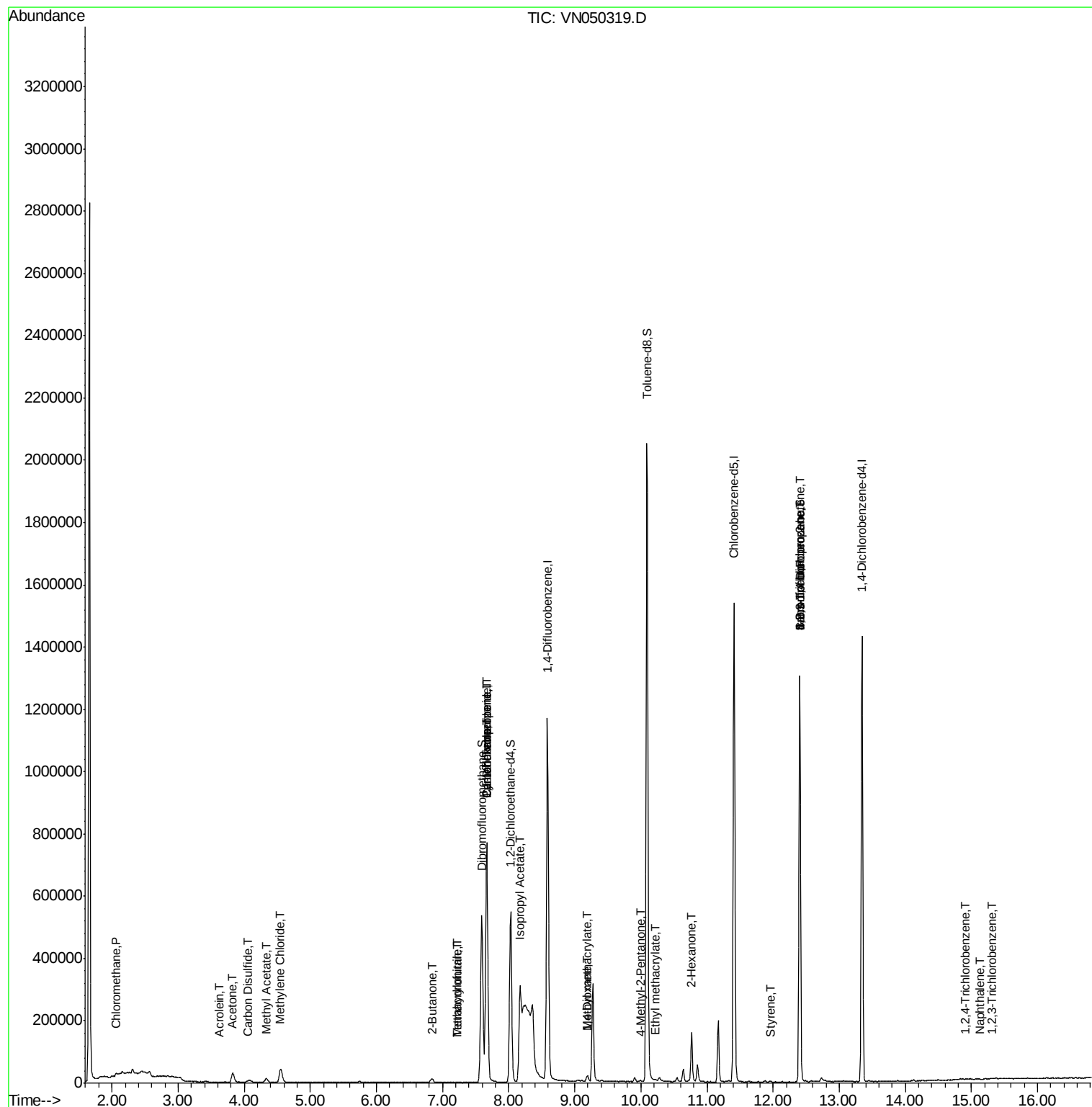
						Qvalue
3) Chloromethane	2.06	50	4647	0.46	ug/l	100
5) Bromomethane	2.57	94	4497	Below	Cal	94
13) Acrolein	3.62	56	858	1.60	ug/l #	65
16) Acetone	3.83	43	53811	21.29	ug/l	100
17) Carbon Disulfide	4.05	76	4614	0.20	ug/l #	75
18) Methyl Acetate	4.33	43	22115	1.07	ug/l	98
20) Methylene Chloride	4.55	84	34473	3.12	ug/l	97
25) 2-Butanone	6.85	43	8226	2.38	ug/l	97
29) Tetrahydrofuran	7.22	42	1011	0.45	ug/l #	71
31) Cyclohexane	7.67	56	12375	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46374	3.81	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59062	4.57	ug/l #	17
41) Methacrylonitrile	7.20	41	367	2.83	ug/l #	22
43) Isopropyl Acetate	8.17	43	377450	22.97	ug/l #	89
48) Methyl methacrylate	9.18	41	9687	1.32	ug/l #	20
49) 1,4-Dioxane	9.20	88	157	1.58	ug/l #	72
51) 4-Methyl-2-Pentanone	9.99	43	2972	0.36	ug/l	95
56) Ethyl methacrylate	10.22	69	3315	2.30	ug/l #	76
59) 2-Hexanone	10.77	43	22795	8.81	ug/l #	58
70) Styrene	11.97	104	393	0.94	ug/l #	78
71) Bromoform	12.40	173	2604	0.40	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	203	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	209216	28.38	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	209216	90.03	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	74	Below	Cal #	1
93) 1,2,4-Trichlorobenzene	14.92	180	171	3.11	ug/l #	64
95) Naphthalene	15.13	128	1184	4.47	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	165	2.23	ug/l #	64

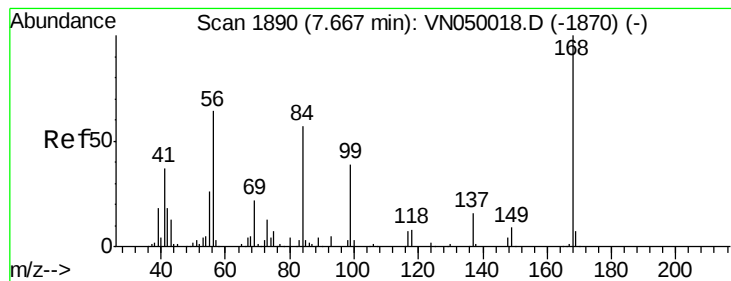
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. -0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

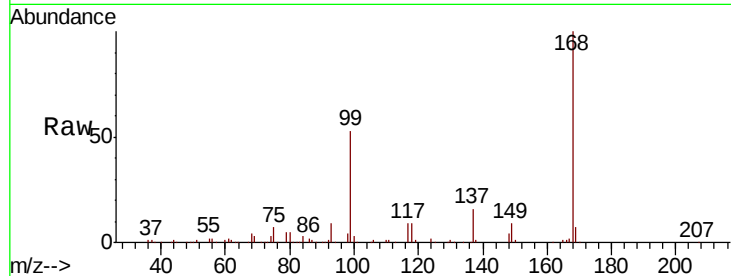
PB111719ZHE#04

Tot Ion:168 Resp: 648159

Ion Ratio Lower Upper

168 100

99 52.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

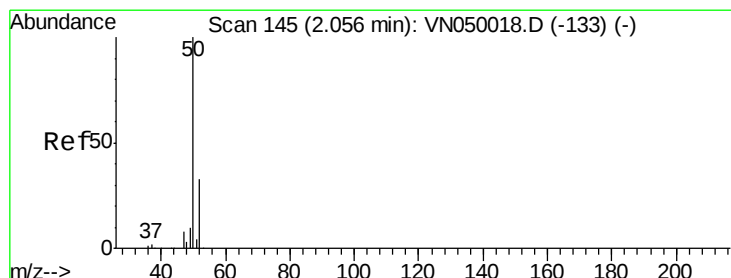
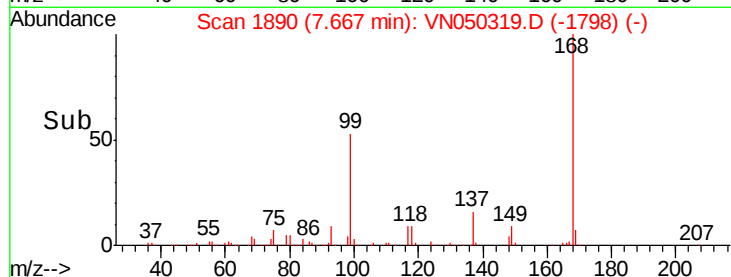
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.46 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050319.D

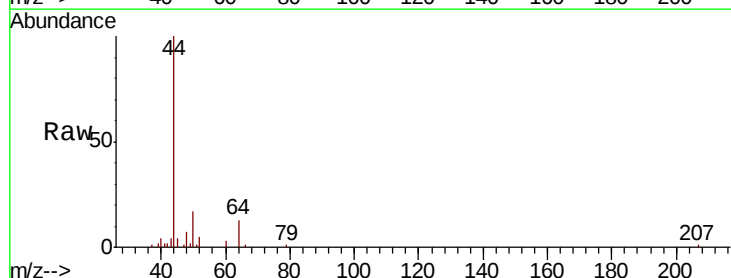
Acq: 3 Aug 2018 17:52

Tgt Ion: 50 Resp: 4647

Ion Ratio Lower Upper

50 100

52 32.6 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN050018.D (-133) (-)

Ion 51.90 (51.60 to 52.60): VN050018.D (-133) (-)

2.06

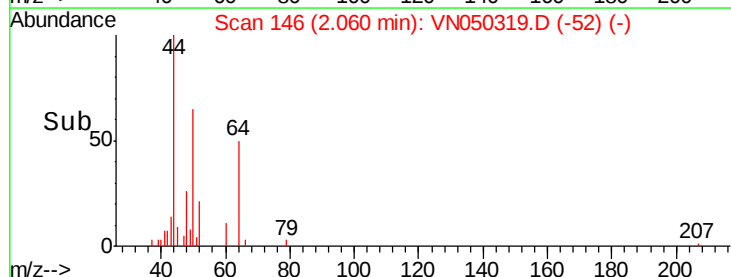
3000

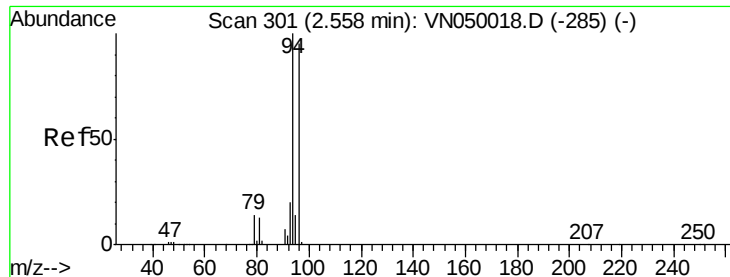
2000

1000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 304

Delta R.T. 0.02 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

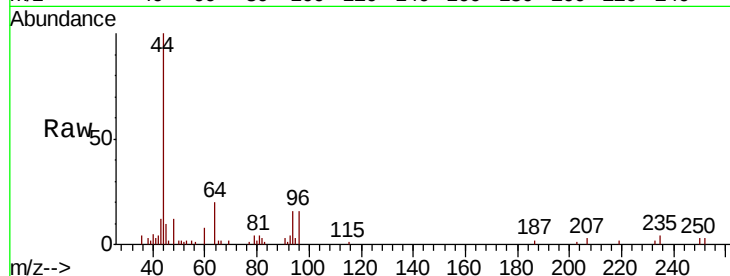
PB111719ZHE#04

Tot Ion: 94 Resp: 4497

Ion Ratio Lower Upper

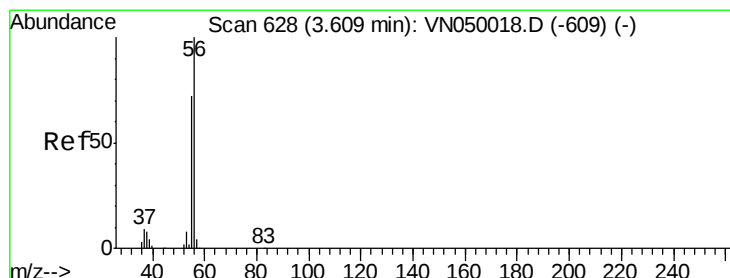
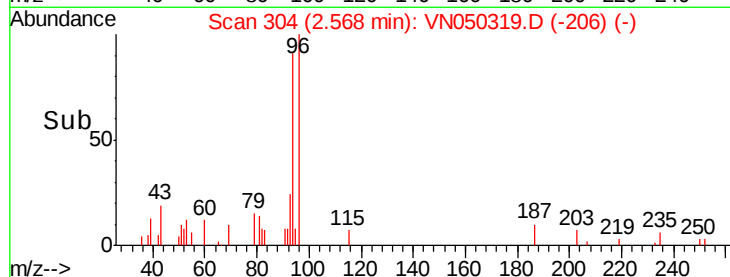
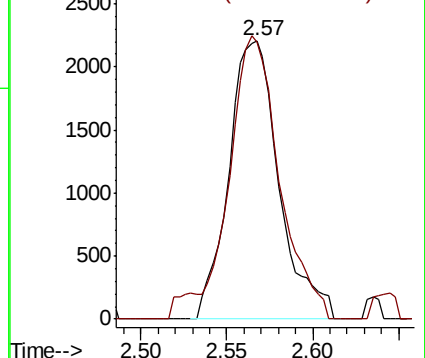
94 100

96 99.5 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 1.60 ug/l

RT: 3.62 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN050319.D

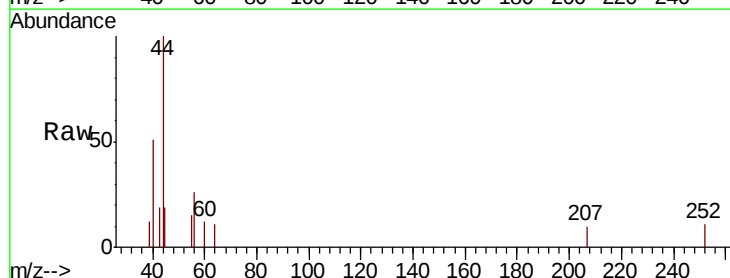
Acq: 3 Aug 2018 17:52

Tgt Ion: 56 Resp: 858

Ion Ratio Lower Upper

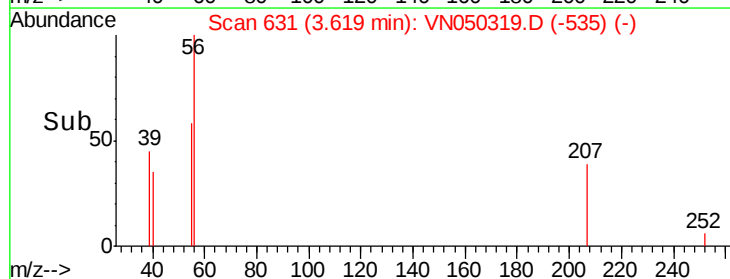
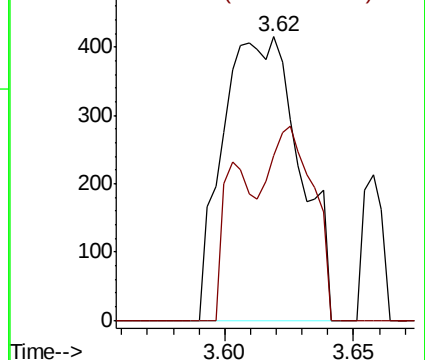
56 100

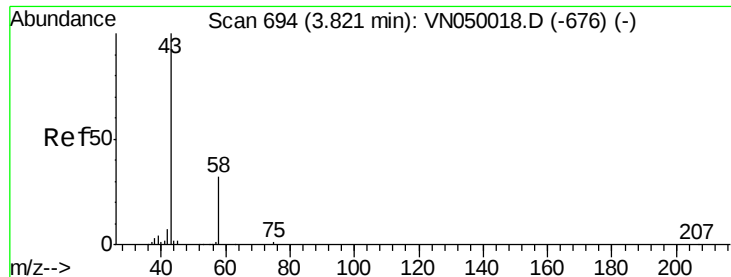
55 40.8 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 21.29 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

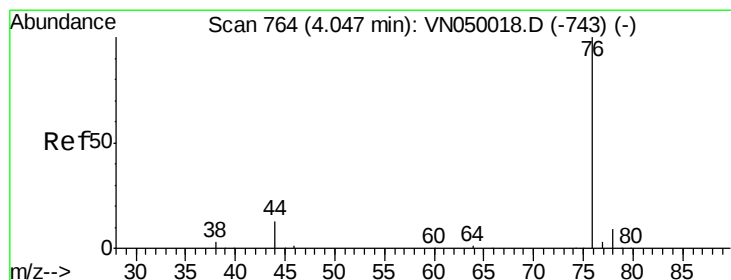
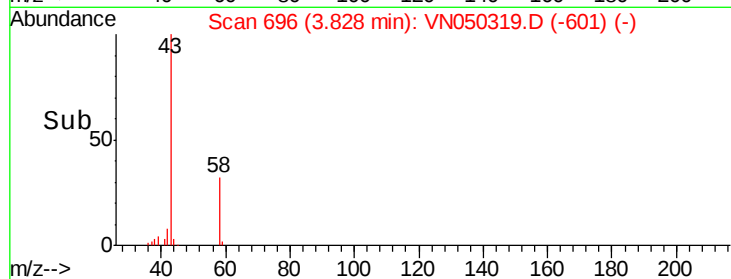
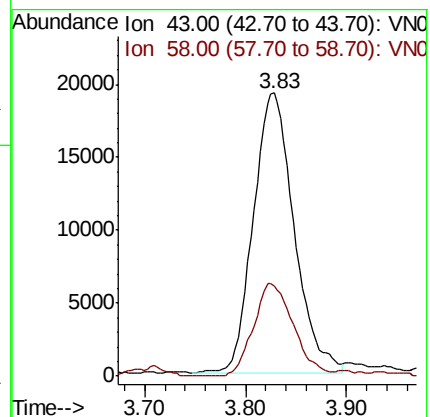
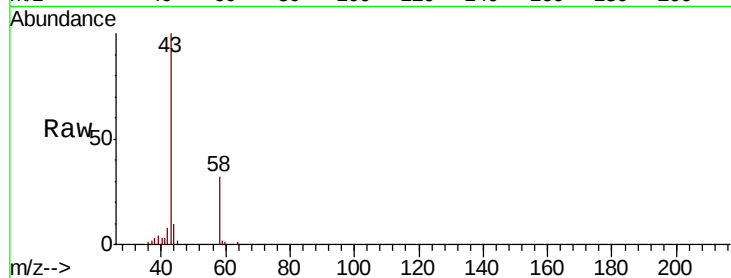
PB111719ZHE#04

Tot Ion: 43 Resp: 53811

Ion Ratio Lower Upper

43 100

58 32.1 25.8 38.8



#17

Carbon Disulfide

Concen: 0.20 ug/l

RT: 4.05 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN050319.D

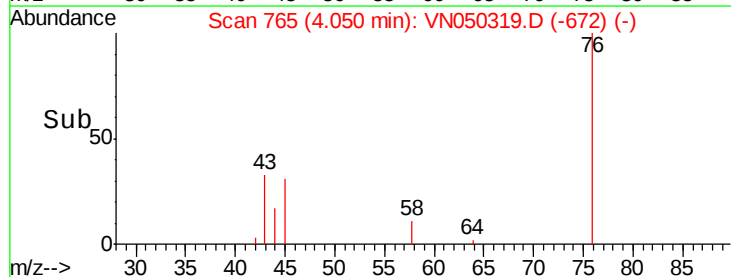
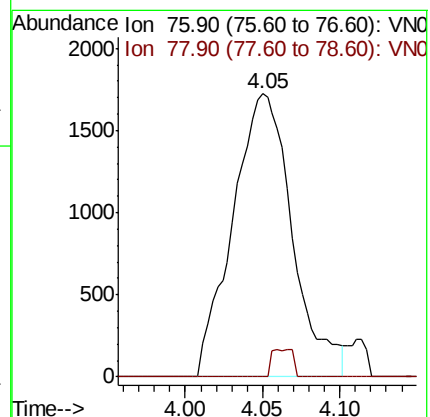
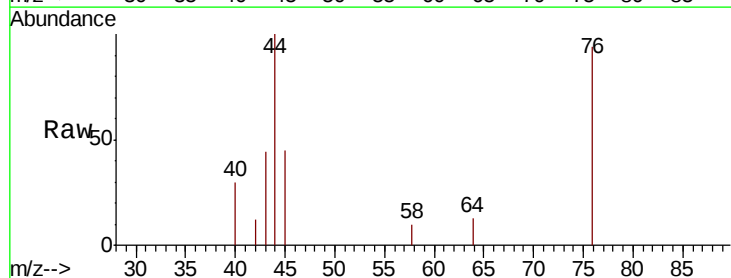
Acq: 3 Aug 2018 17:52

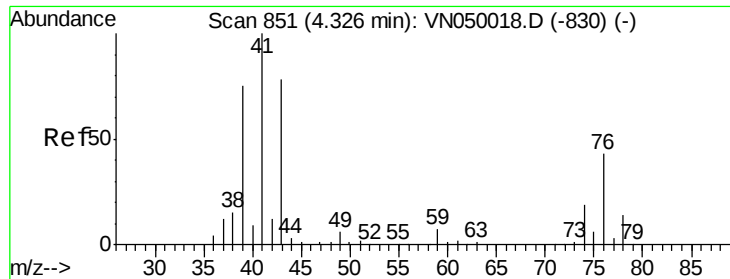
Tgt Ion: 76 Resp: 4614

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

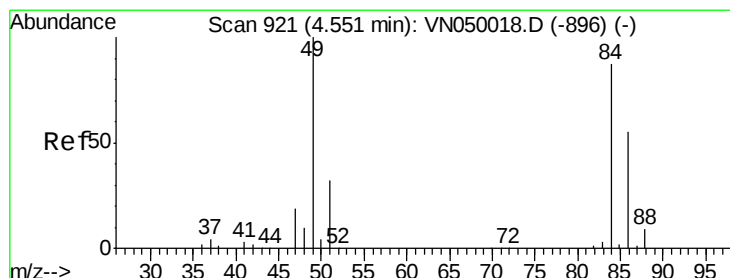
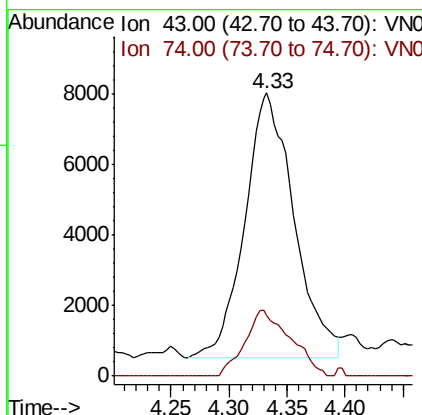
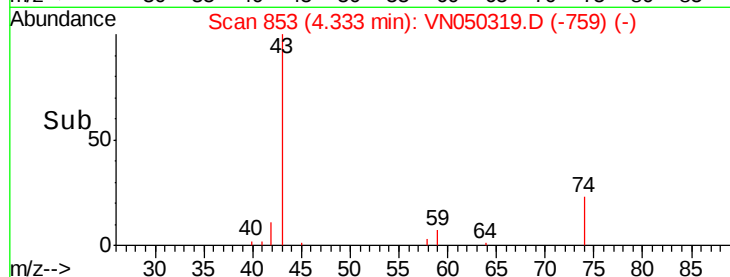
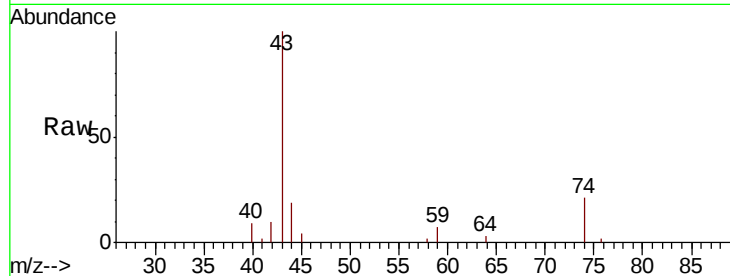




#18
Methyl Acetate
Concen: 1.07 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

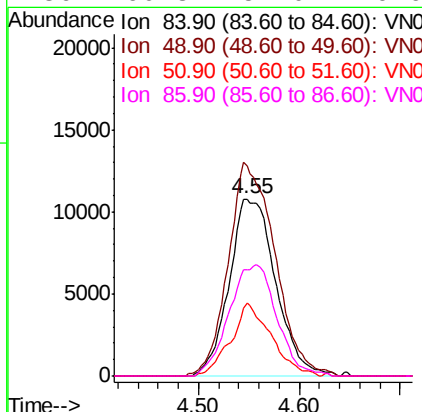
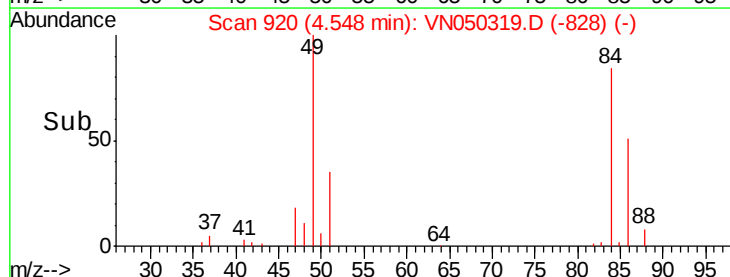
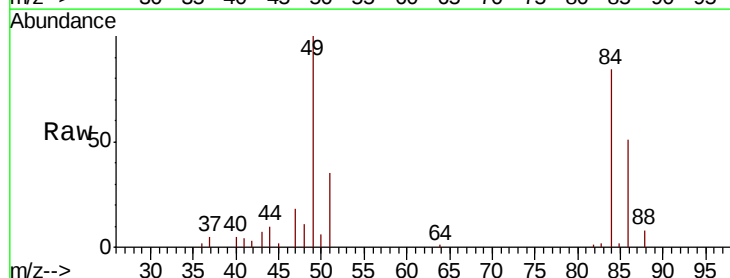
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

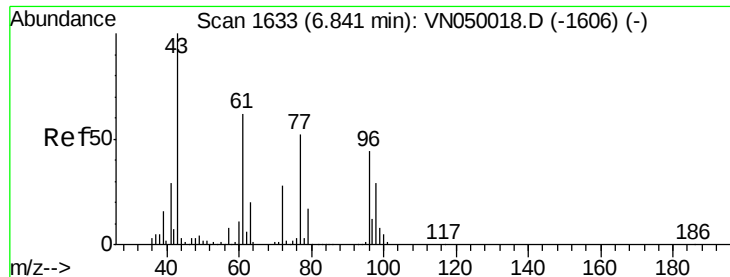
Tot Ion: 43 Resp: 22115
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8



#20
Methylene Chloride
Concen: 3.12 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 84 Resp: 34473
Ion Ratio Lower Upper
84 100
49 119.1 94.8 142.2
51 41.4 28.3 42.5
86 60.3 51.0 76.6

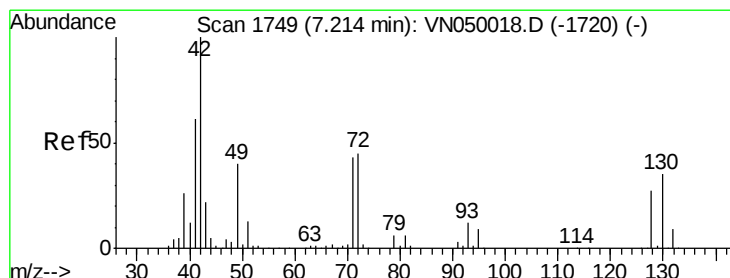
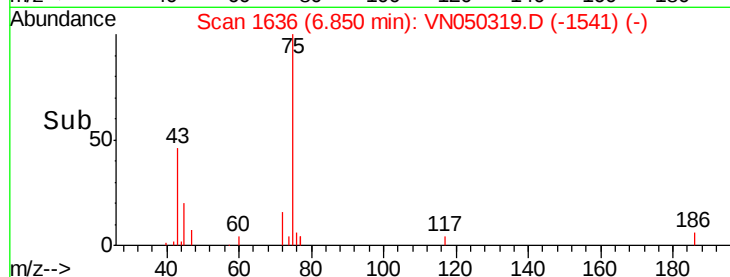
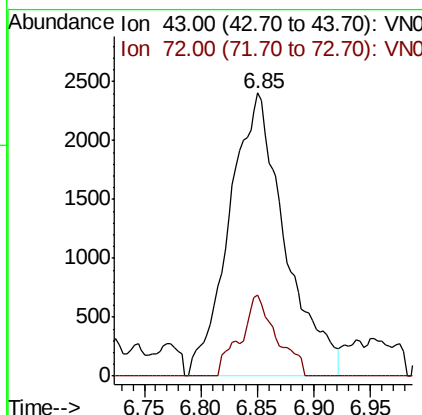
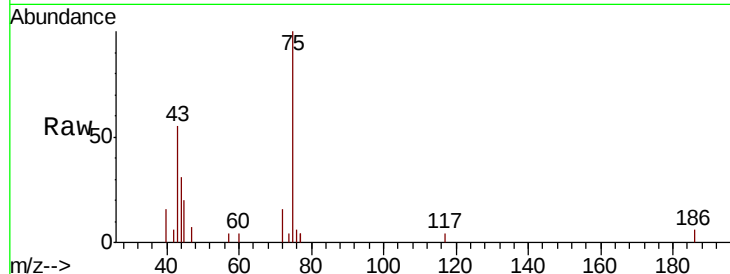




#25
2-Butanone
Concen: 2.38 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

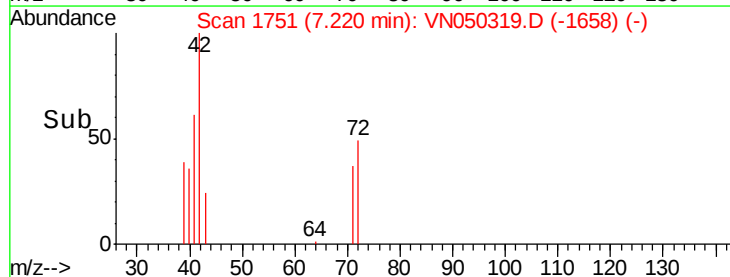
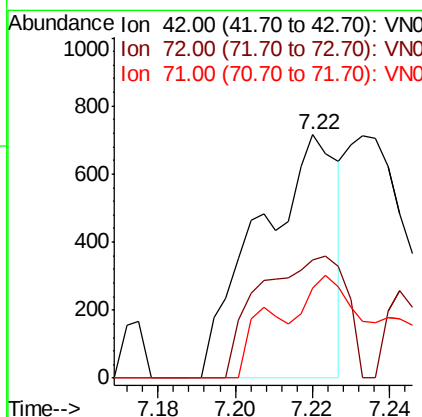
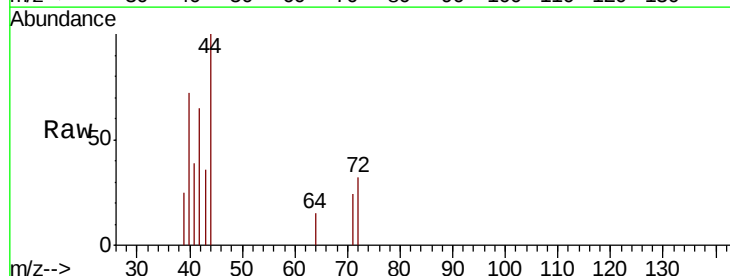
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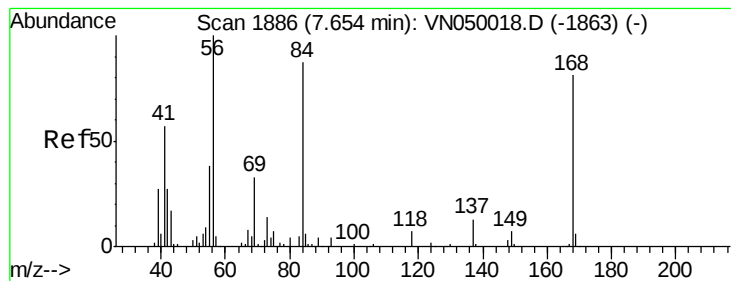
Tot Ion: 43 Resp: 8226
Ion Ratio Lower Upper
43 100
72 28.6 21.5 32.3



#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 7.22 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 42 Resp: 1011
Ion Ratio Lower Upper
42 100
72 54.9 35.9 53.9#
71 14.6 33.7 50.5#





#31

Cyclohexane

Concen: 0.93 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

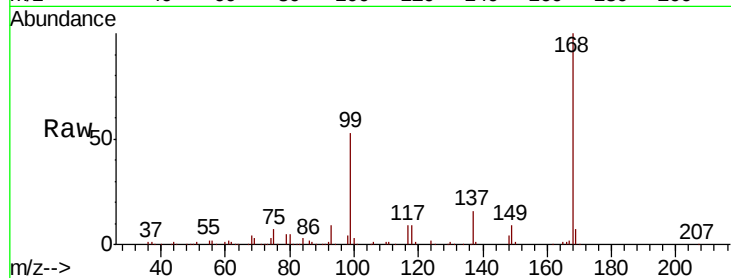
Tot Ion: 56 Resp: 12375

Ion Ratio Lower Upper

56 100

69 183.0 26.2 39.4#

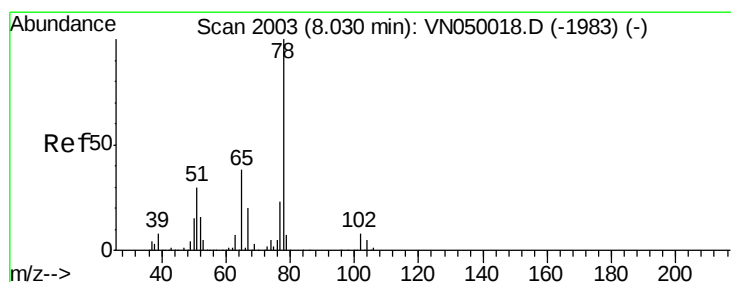
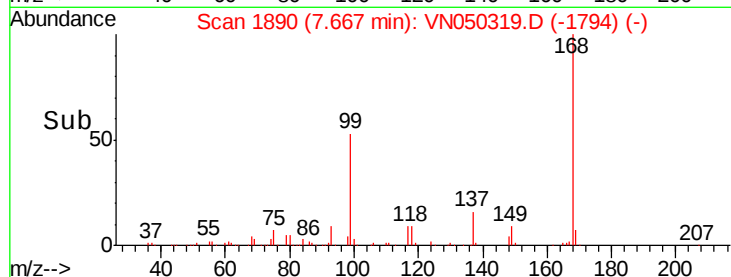
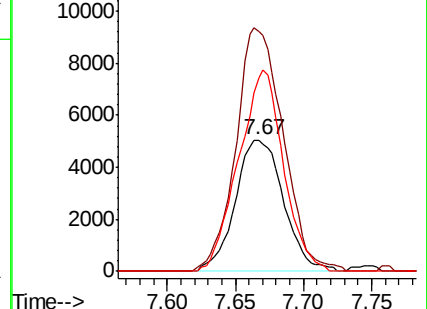
84 147.8 67.4 101.0#



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: 51.34 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050319.D

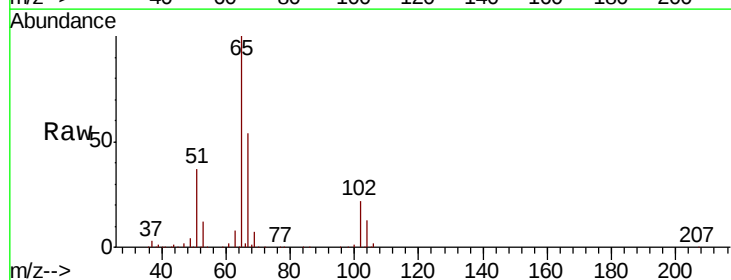
Acq: 3 Aug 2018 17:52

Tgt Ion: 65 Resp: 464300

Ion Ratio Lower Upper

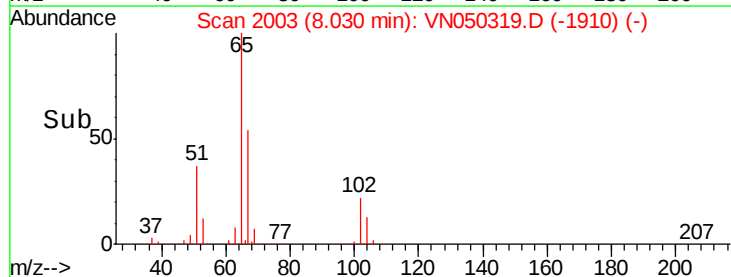
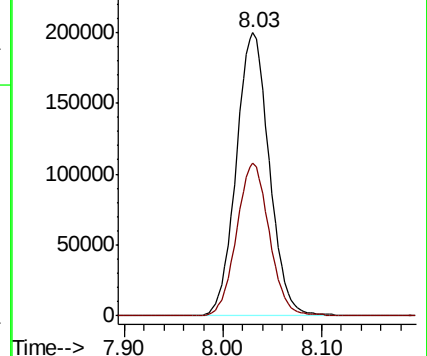
65 100

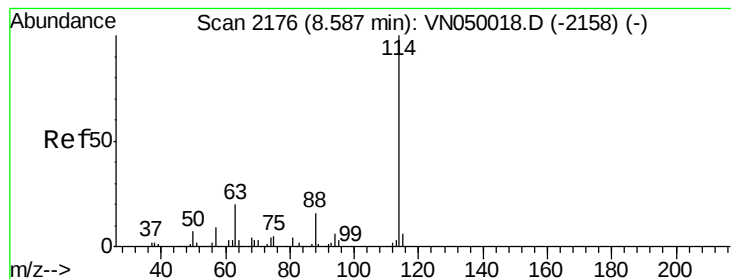
67 53.6 0.0 108.4



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# 2176

Delta R.T. -0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

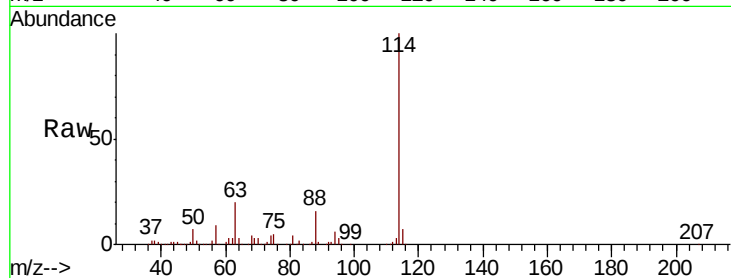
Tot Ion:114 Resp: 1081318

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

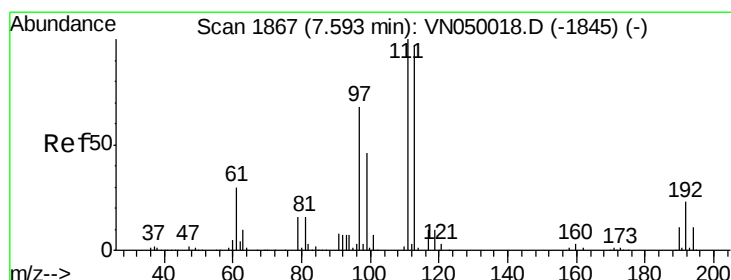
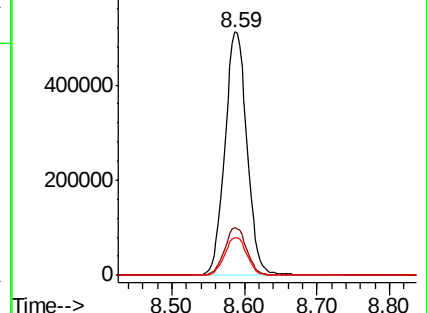
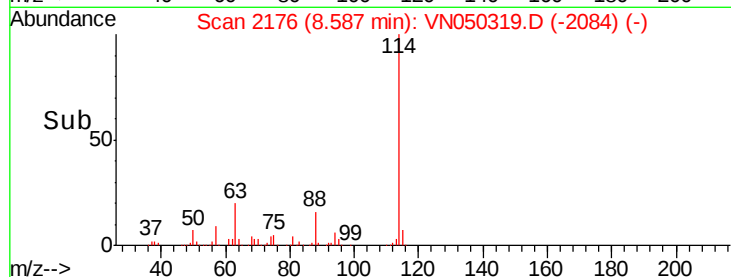
88 15.6 0.0 31.2



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: 45.92 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

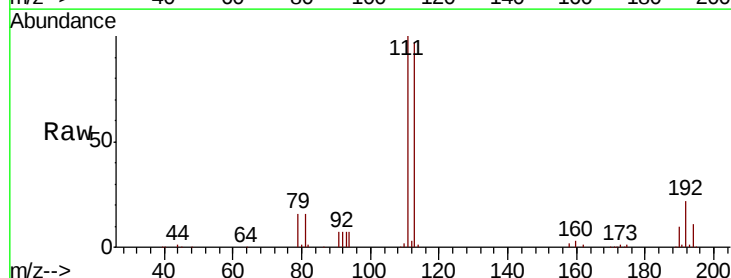
Tgt Ion:113 Resp: 405374

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

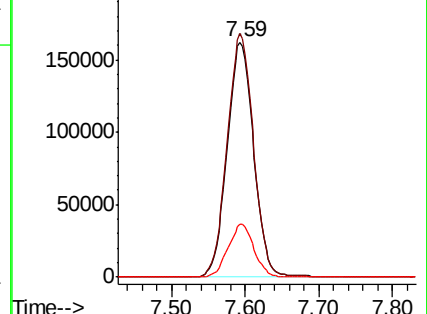
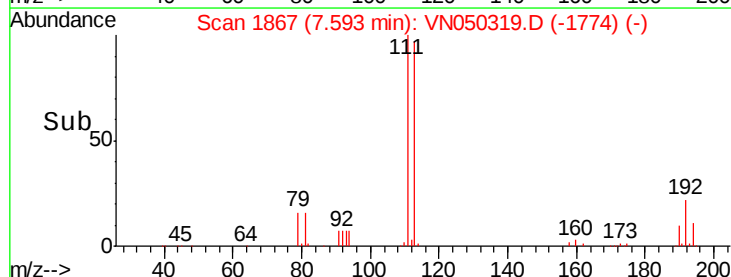
192 22.0 17.8 26.6

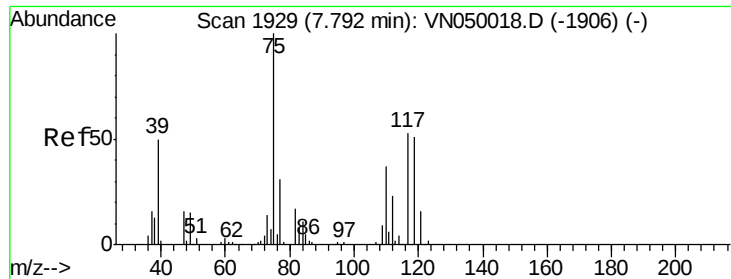


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.81 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

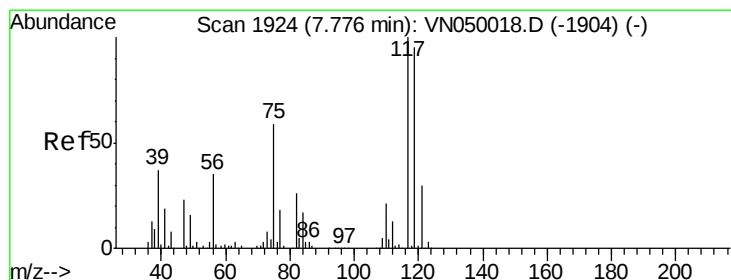
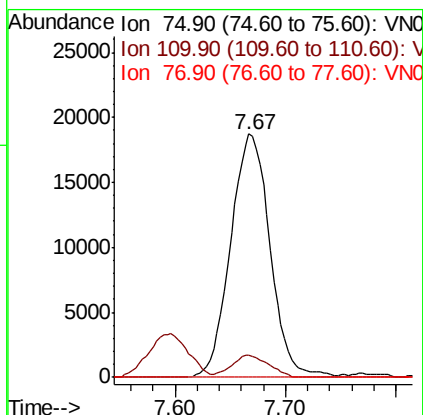
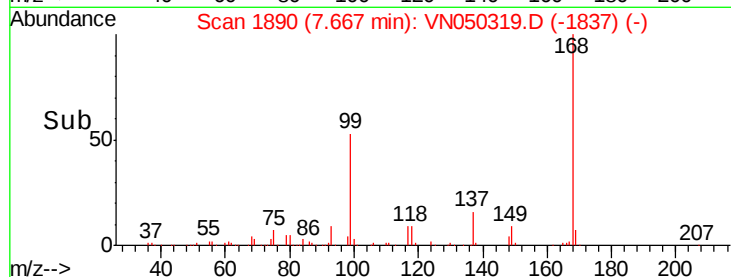
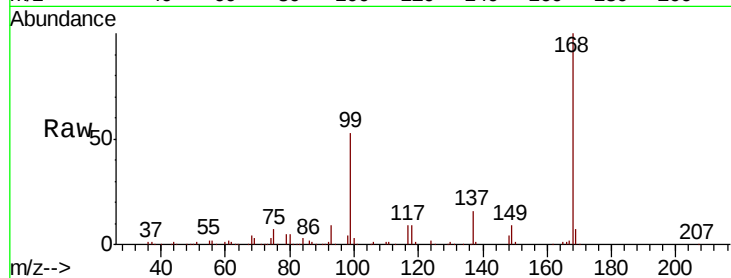
Tot Ion: 75 Resp: 46374

Ion Ratio Lower Upper

75 100

110 8.4 18.4 55.2#

77 0.0 25.3 37.9#



#38

Carbon Tetrachloride

Concen: 4.57 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.11 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

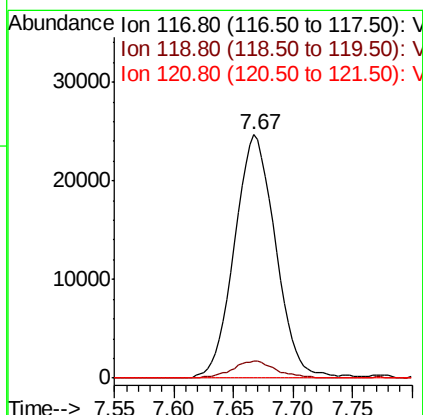
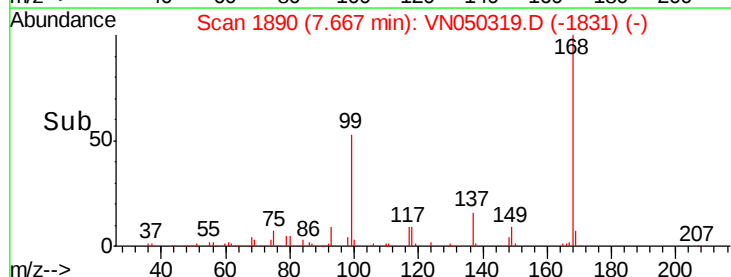
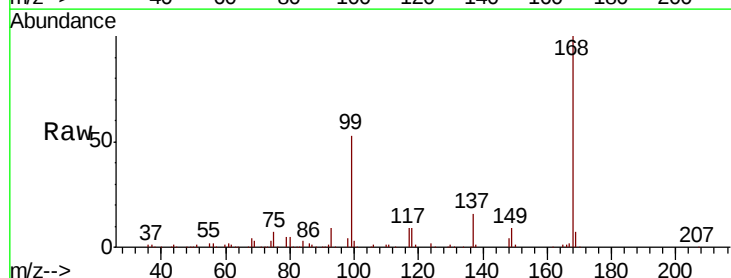
Tgt Ion: 117 Resp: 59062

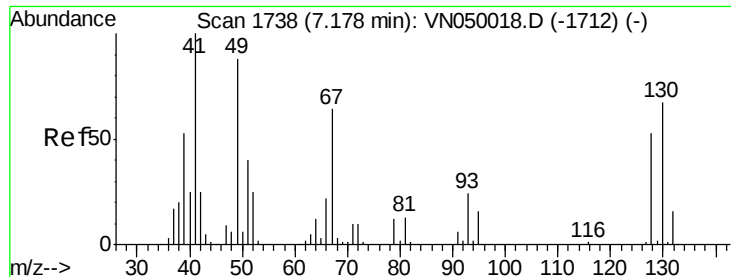
Ion Ratio Lower Upper

117 100

119 6.8 77.4 116.0#

121 0.0 23.9 35.9#

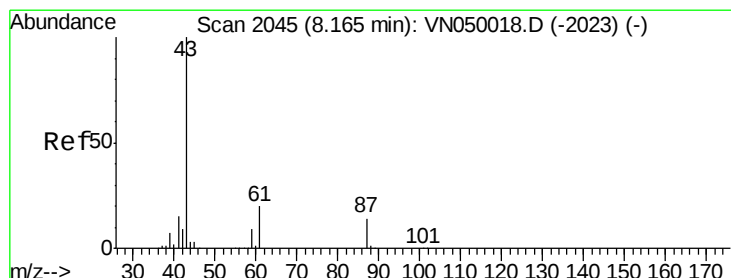
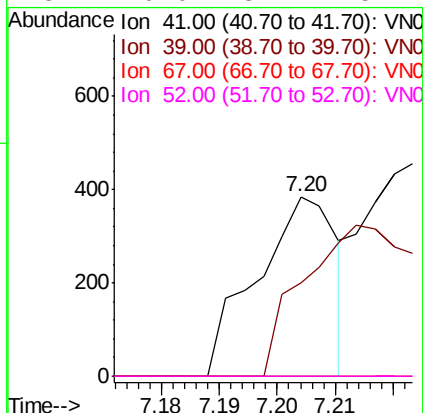
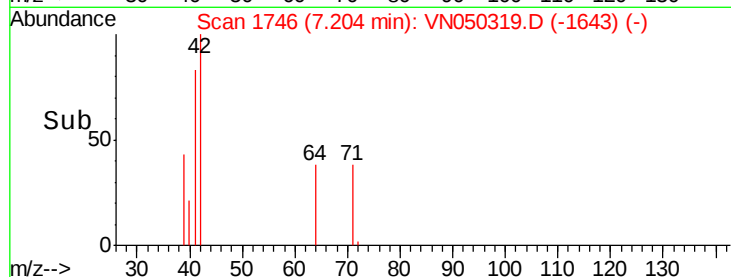
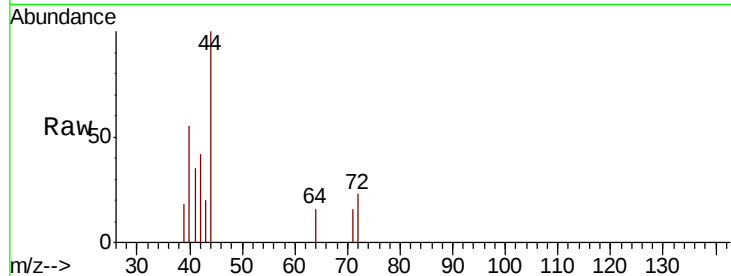




#41
Methacrylonitrile
Concen: 2.83 ug/l
RT: 7.20 min Scan# 1746
Delta R.T. 0.03 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

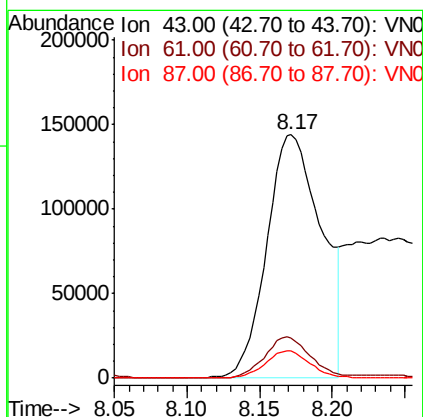
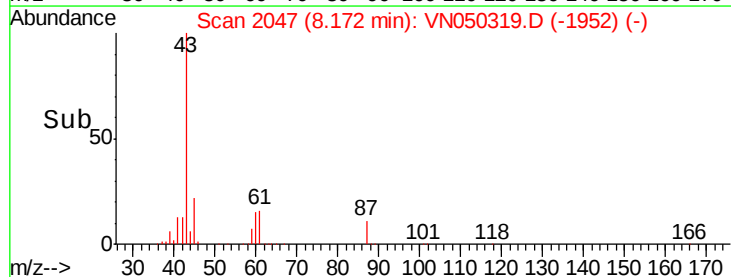
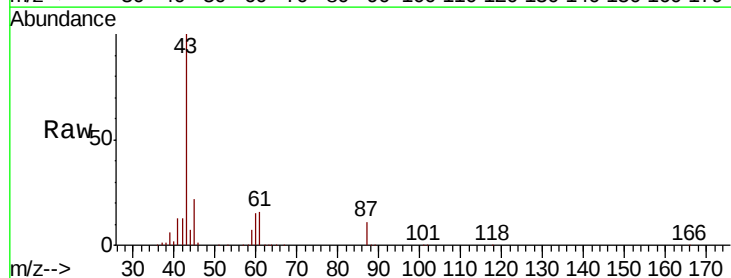
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

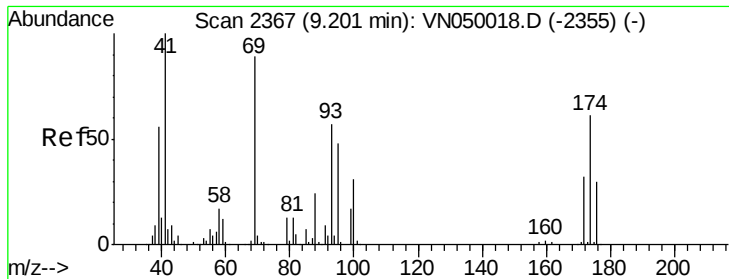
Tot Ion: 41 Resp: 367
Ion Ratio Lower Upper
41 100
39 109.0 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 22.97 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 43 Resp: 377450
Ion Ratio Lower Upper
43 100
61 14.5 15.8 23.6#
87 9.2 10.3 15.5#

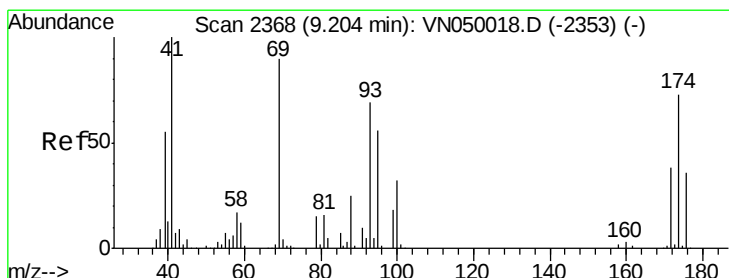
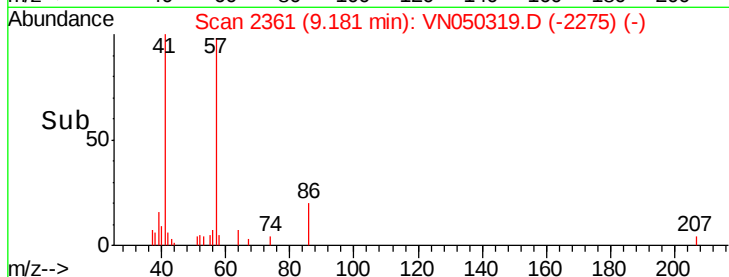
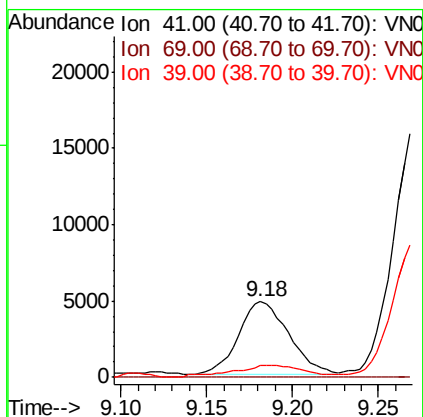
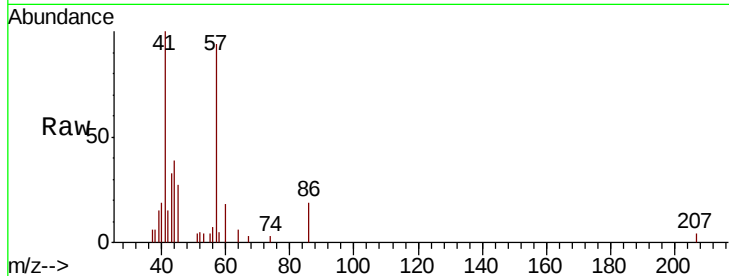




#48
Methyl methacrylate
Concen: 1.32 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

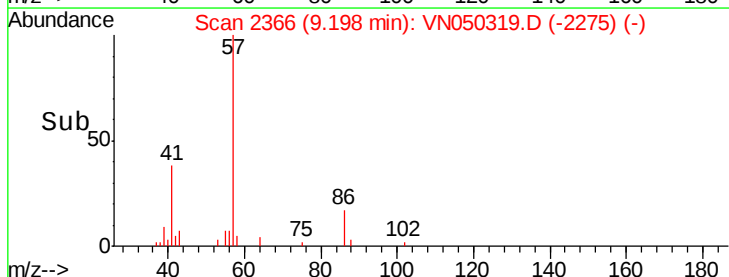
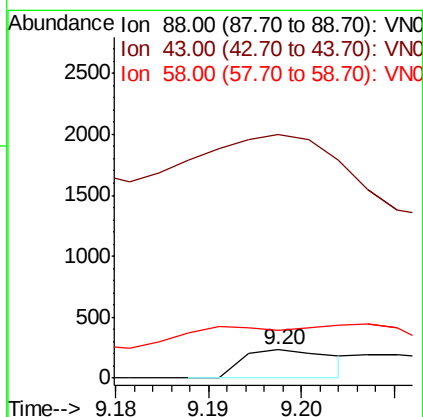
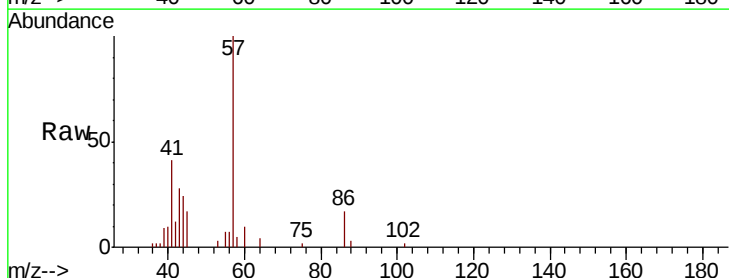
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

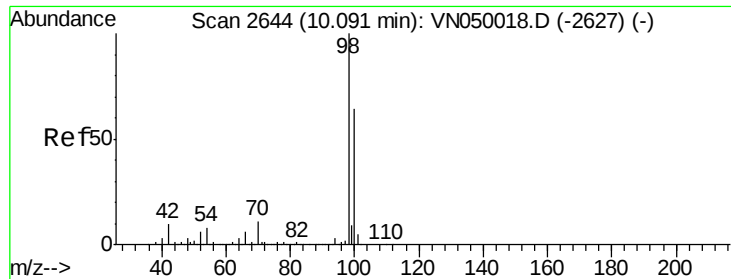
Tot Ion: 41 Resp: 9687
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 14.3 43.9 65.9#



#49
1,4-Dioxane
Concen: 1.58 ug/l
RT: 9.20 min Scan# 2366
Delta R.T. -0.01 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 88 Resp: 157
Ion Ratio Lower Upper
88 100
43 0.0 26.9 40.3#
58 82.8 57.3 85.9

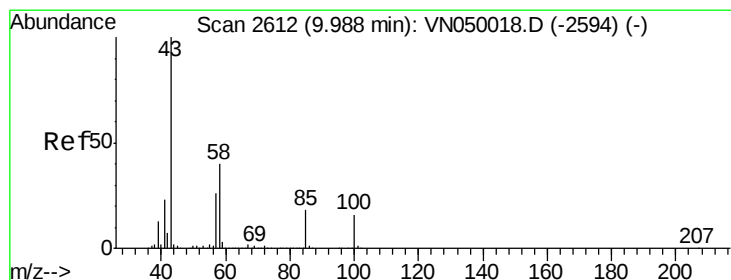
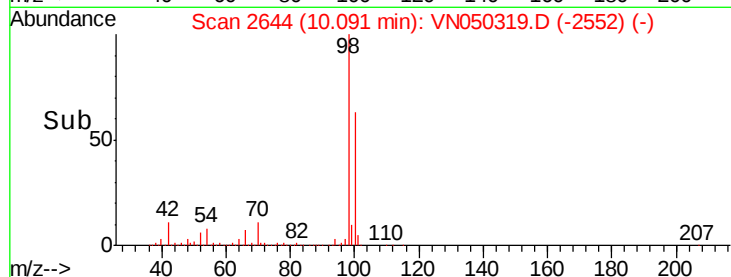
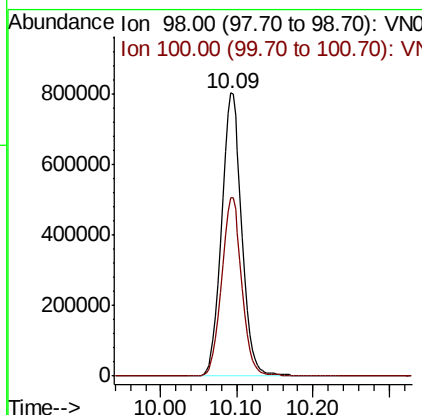
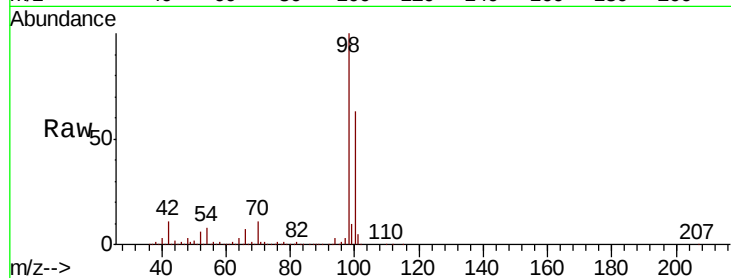




#50
Toluene-d8
Concen: 45.62 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

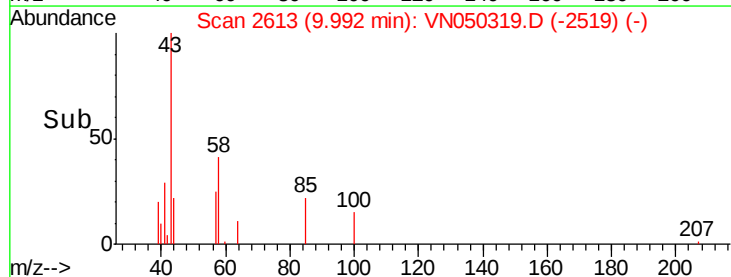
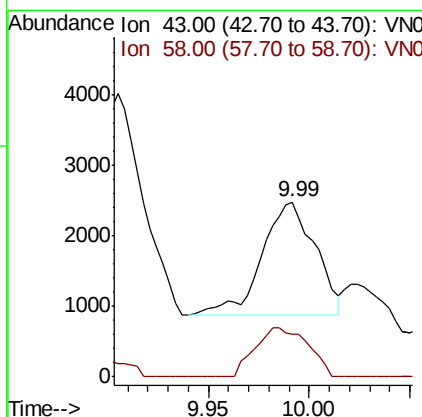
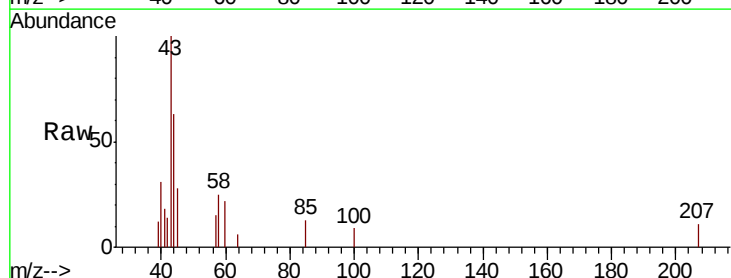
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

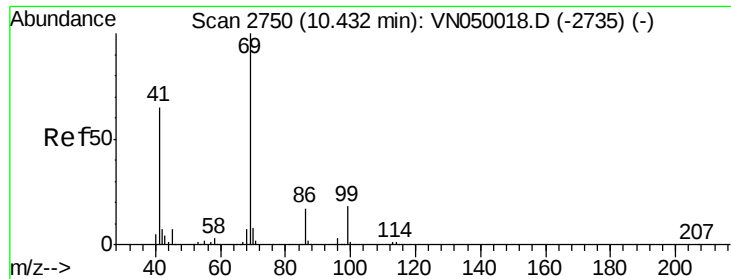
Tot Ion: 98 Resp: 1480884
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.36 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 43 Resp: 2972
Ion Ratio Lower Upper
43 100
58 42.8 31.9 47.9

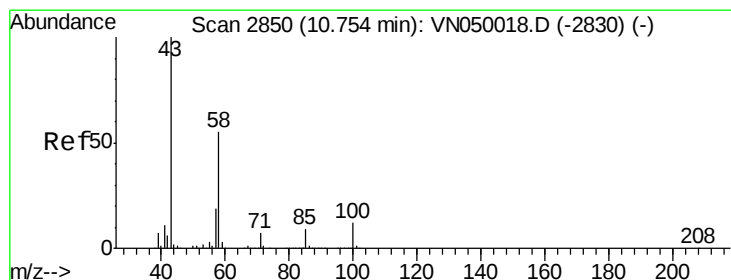
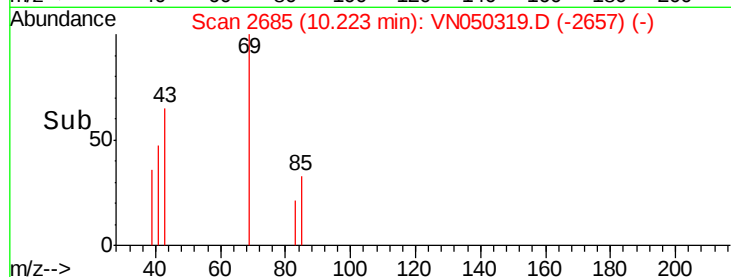
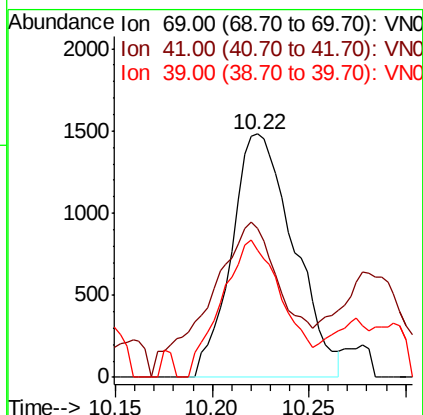
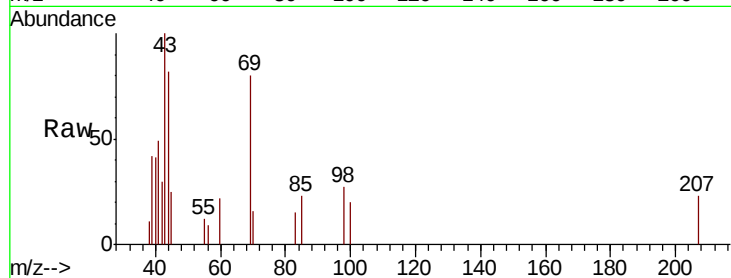




#56
Ethyl methacrylate
Concen: 2.30 ug/l
RT: 10.22 min Scan# 2685
Delta R.T. -0.21 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

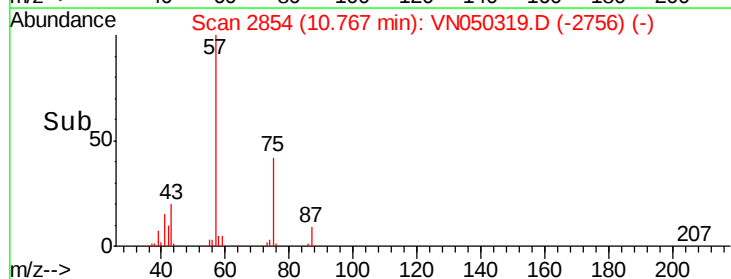
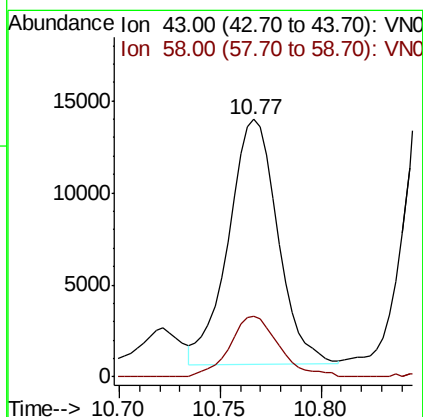
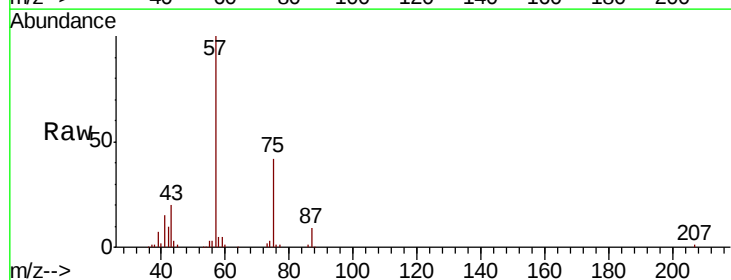
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

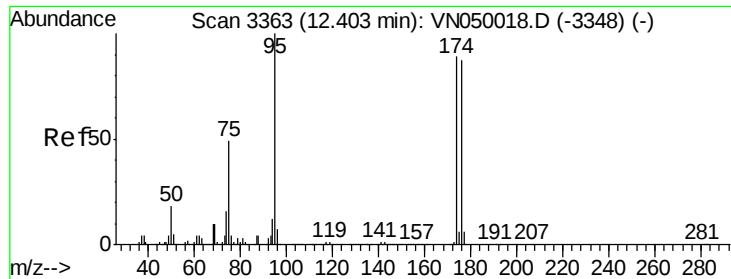
Tot Ion: 69 Resp: 3315
Ion Ratio Lower Upper
69 100
41 76.1 51.0 76.4
39 56.0 26.6 40.0#



#59
2-Hexanone
Concen: 8.81 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 43 Resp: 22795
Ion Ratio Lower Upper
43 100
58 24.8 27.6 82.7#

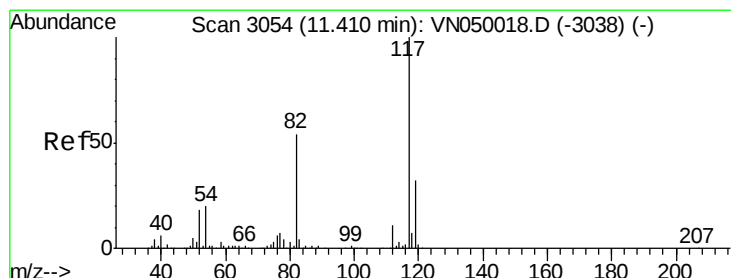
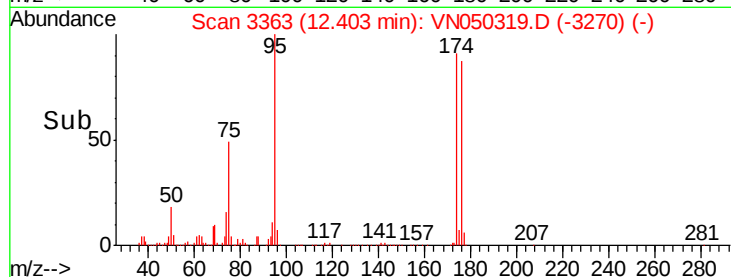
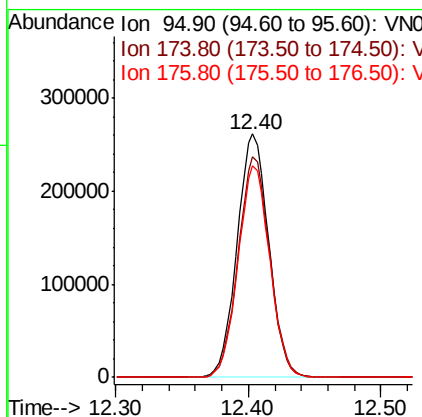
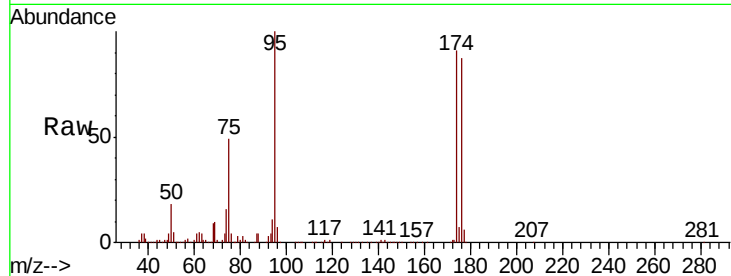




#62
4-Bromofluorobenzene
Concen: 40.44 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

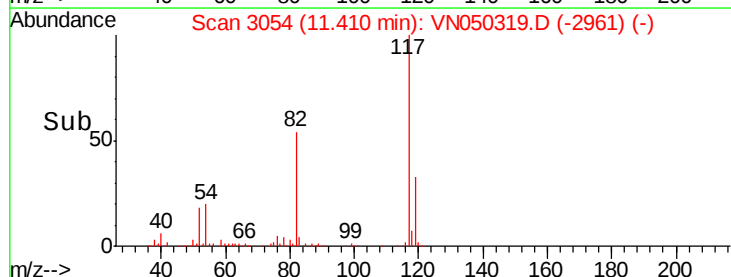
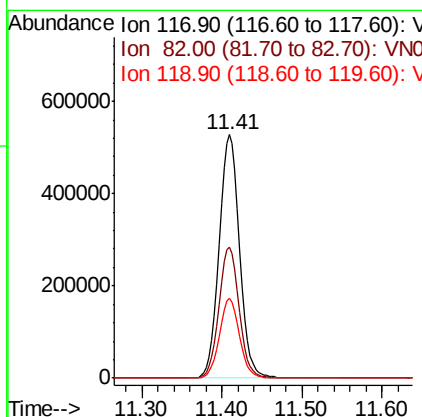
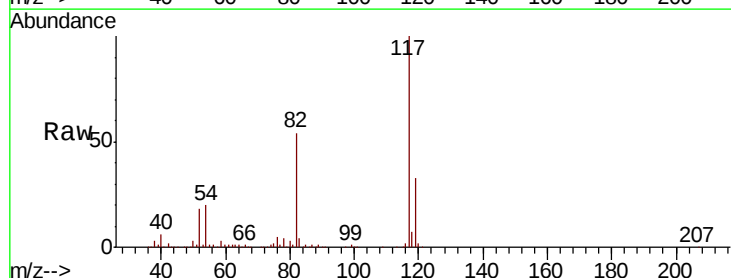
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

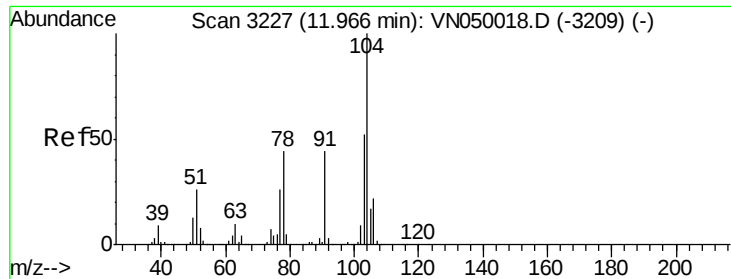
Tot Ion: 95 Resp: 432209
Ion Ratio Lower Upper
95 100
174 90.8 0.0 178.2
176 87.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion: 117 Resp: 930026
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.7 26.1 39.1





#70

Stvrene

Concen: 0.94 ug/l

RT: 11.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

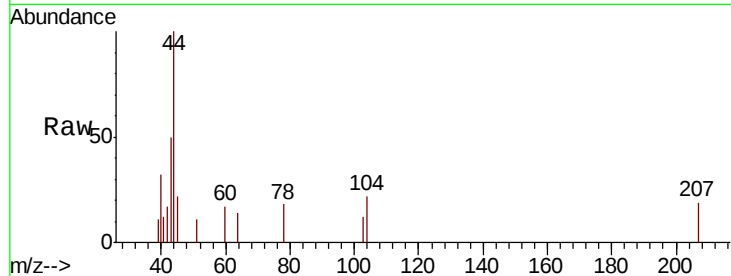
Tot Ion:104 Resp: 393

Ion Ratio Lower Upper

104 100

78 79.1 39.3 58.9#

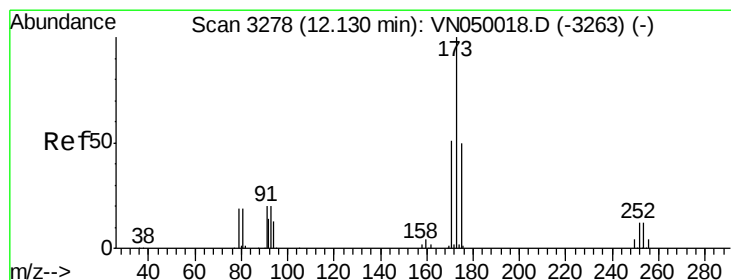
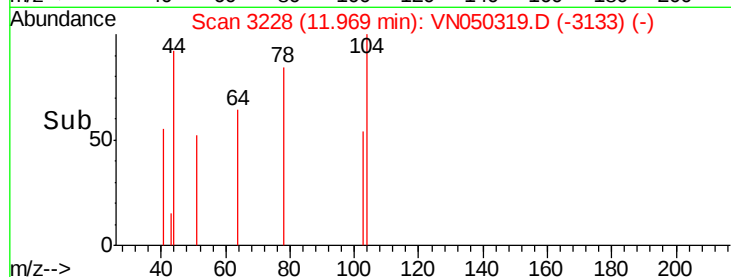
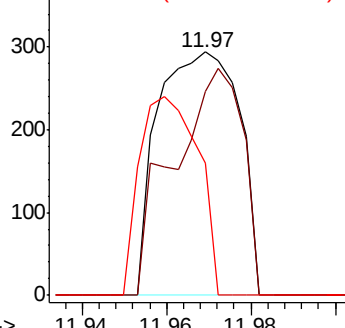
103 58.8 45.0 67.6



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



#71

Bromoform

Concen: 0.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.27 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

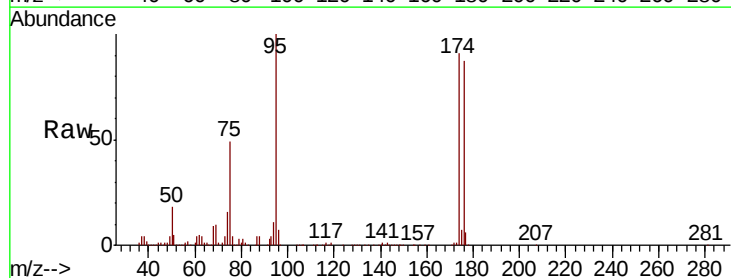
Tgt Ion:173 Resp: 2604

Ion Ratio Lower Upper

173 100

175 979.1 24.1 72.2#

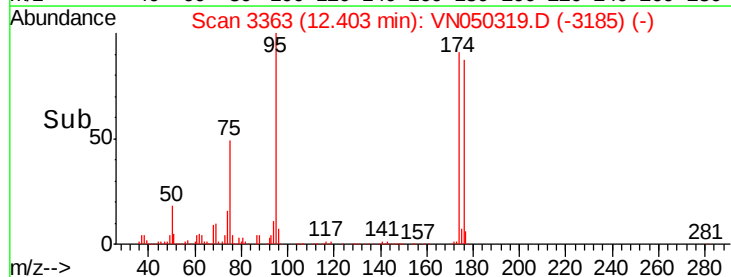
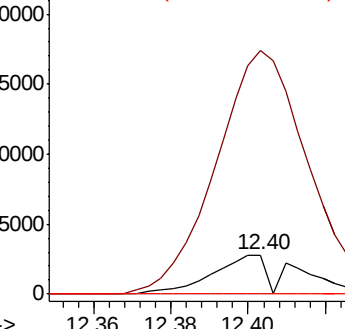
254 0.0 0.2 0.2#

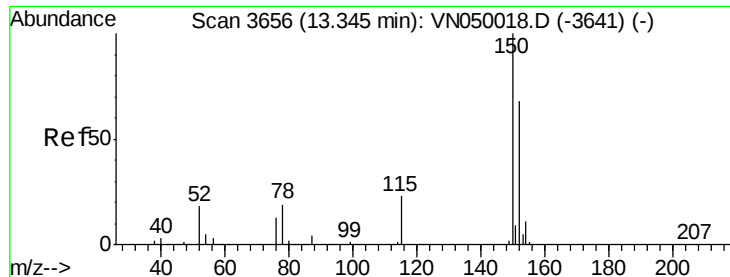


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

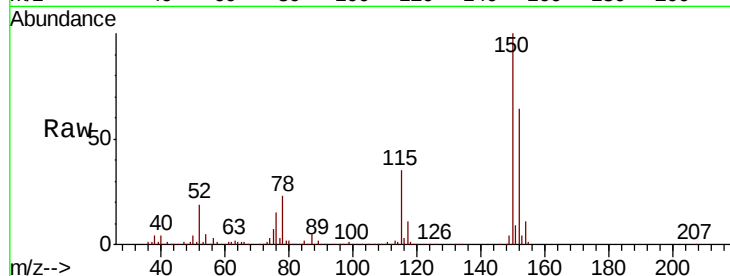
Tot Ion:152 Resp: 396632

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.3

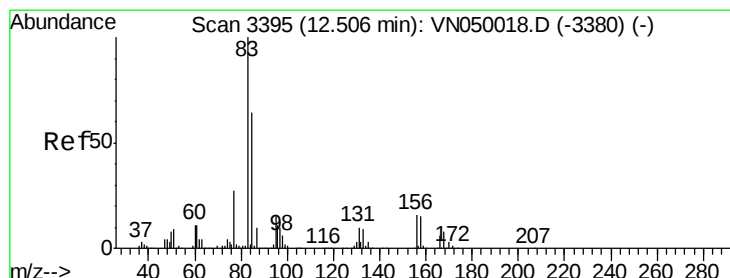
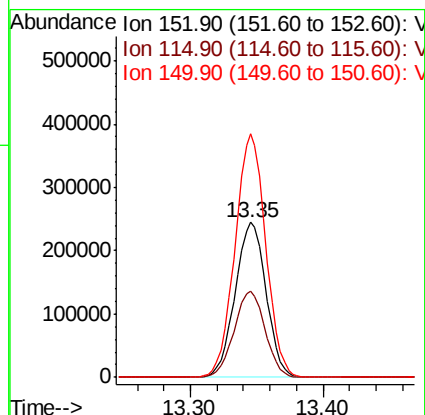
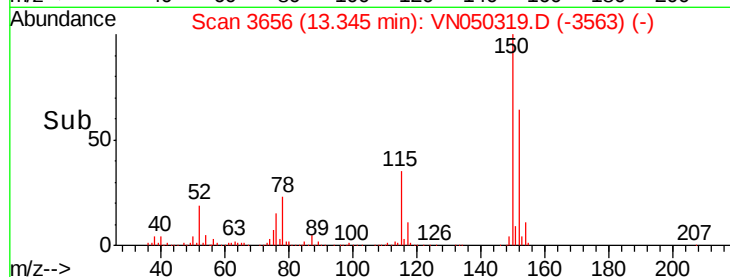
150 155.3 0.0 348.6



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: 12.41 min Scan# 3365

Delta R.T. -0.10 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

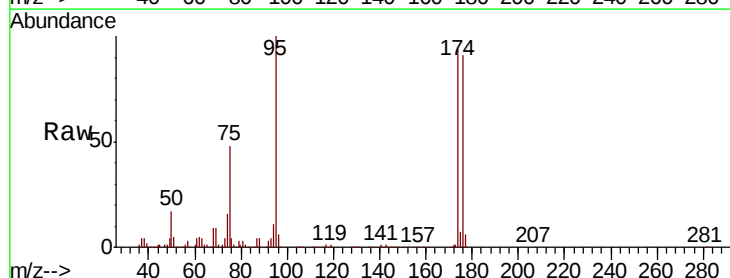
Tgt Ion: 83 Resp: 203

Ion Ratio Lower Upper

83 100

131 259.6 5.1 15.3#

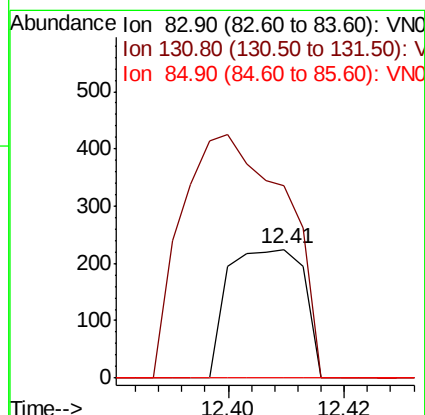
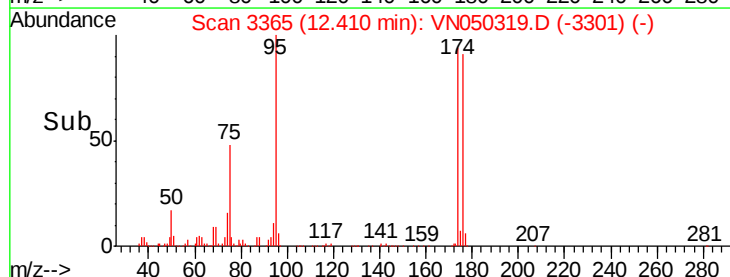
85 0.0 32.3 96.8#

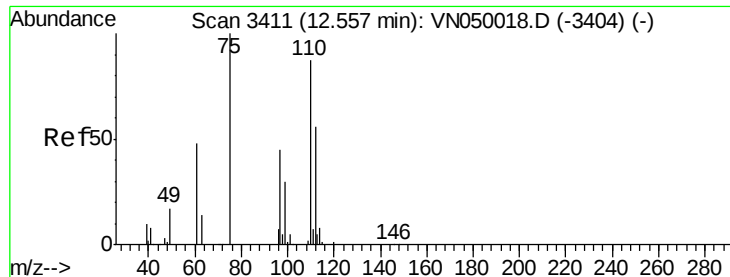


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 28.38 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

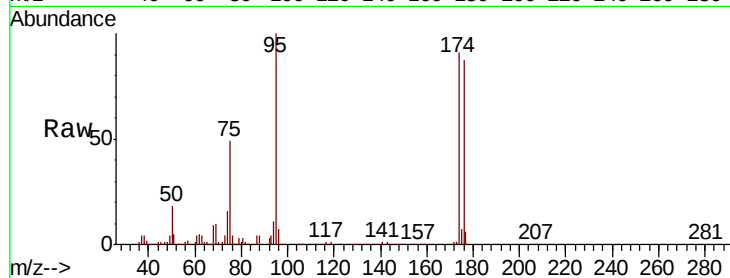
PB111719ZHE#04

Tot Ion: 75 Resp: 209216

Ion Ratio Lower Upper

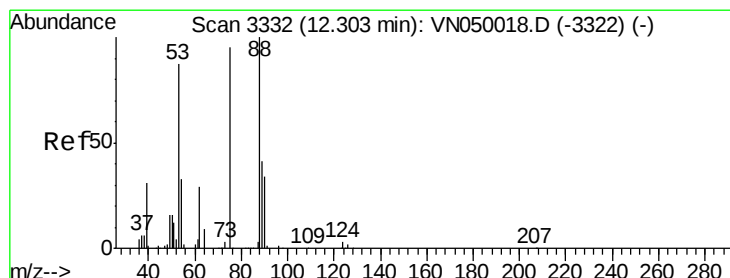
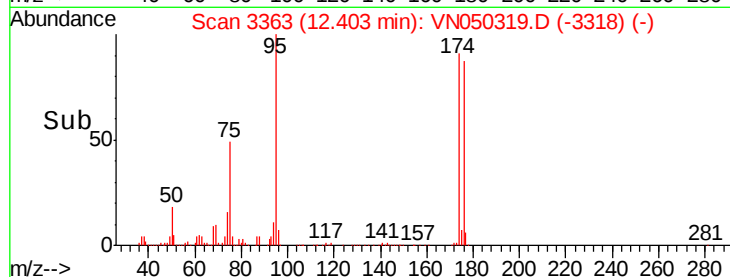
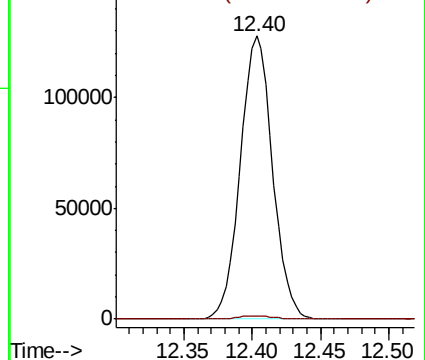
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 90.03 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

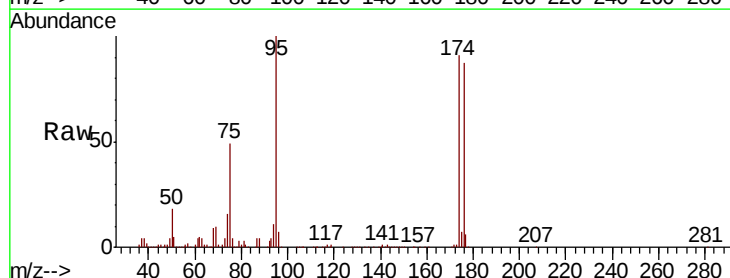
Tgt Ion: 75 Resp: 209216

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

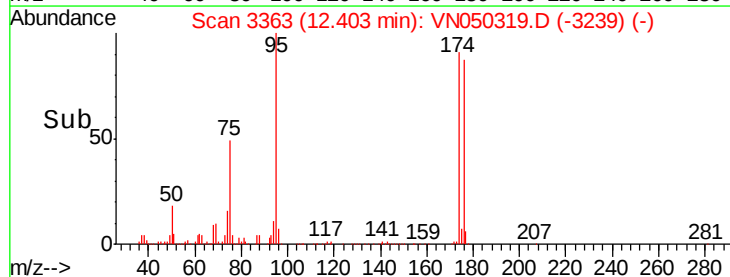
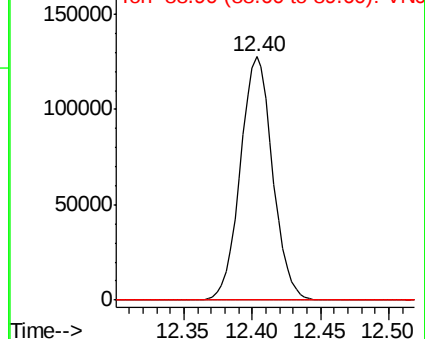
89 0.0 36.0 54.0#

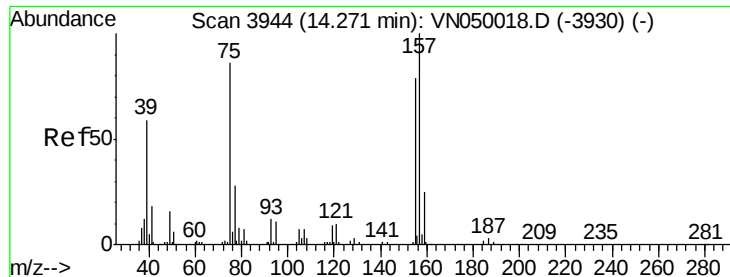


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3943

Delta R.T. -0.00 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#04

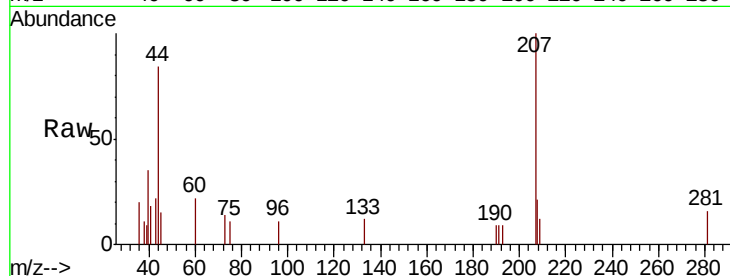
Tot Ion: 75 Resp: 74

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

157 0.0 57.2 171.6#

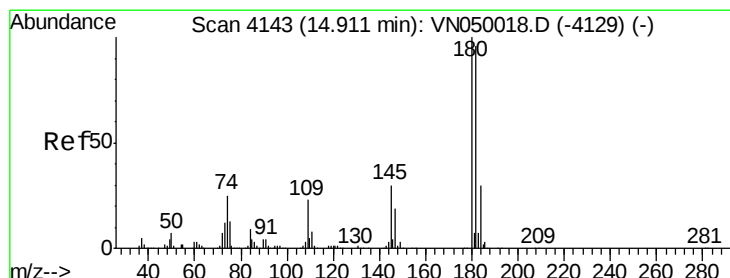
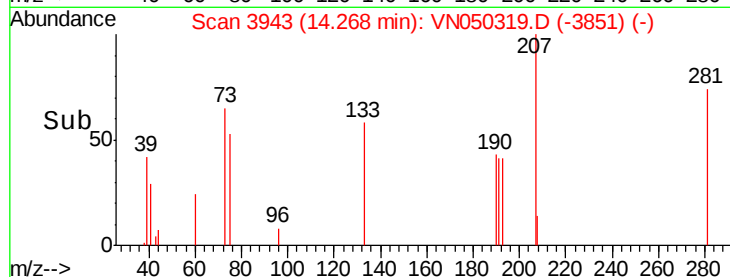
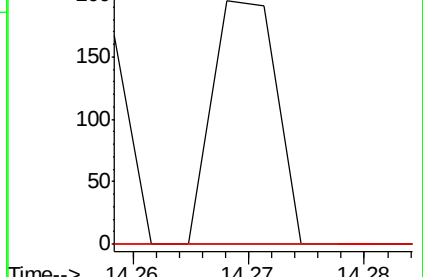


Abundance Ion 74.90 (74.60 to 75.60): VN050018.D (-3930) (-)

Ion 154.80 (154.50 to 155.50): VN050018.D (-3930) (-)

Ion 156.80 (156.50 to 157.50): VN050018.D (-3930) (-)

14.27



#93

1,2,4-Trichlorobenzene

Concen: 3.11 ug/l

RT: 14.92 min Scan# 4145

Delta R.T. 0.01 min

Lab File: VN050319.D

Acq: 3 Aug 2018 17:52

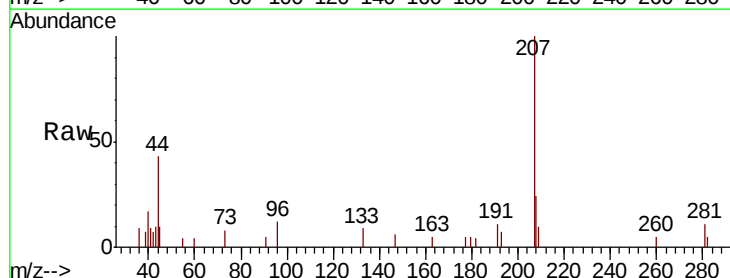
Tgt Ion: 180 Resp: 171

Ion Ratio Lower Upper

180 100

182 123.4 46.7 140.1

145 0.0 13.8 41.4#

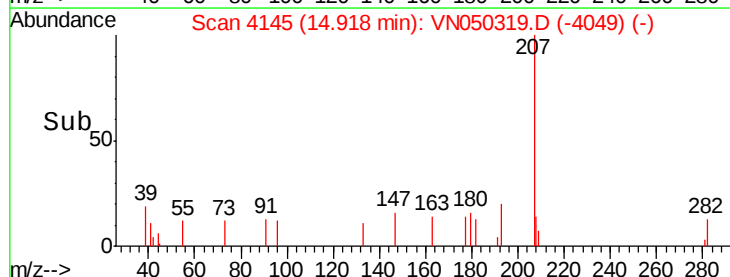
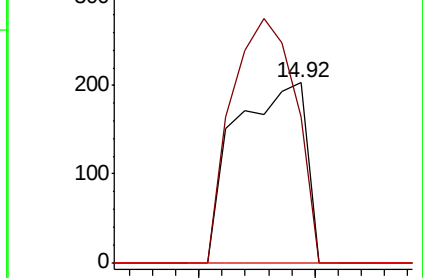


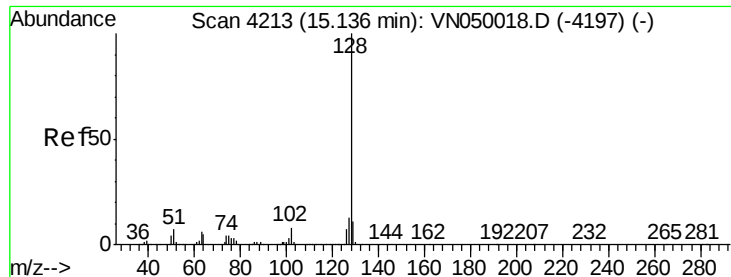
Abundance Ion 179.80 (179.50 to 180.50): VN050018.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN050018.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN050018.D (-4129) (-)

14.92

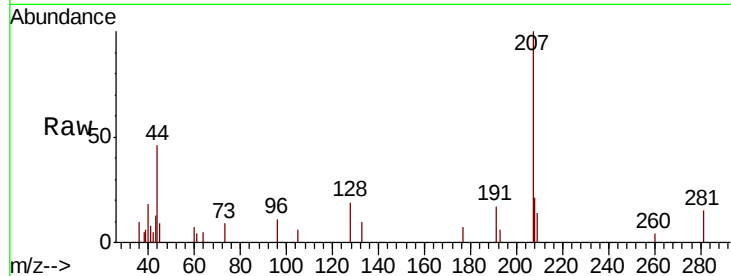




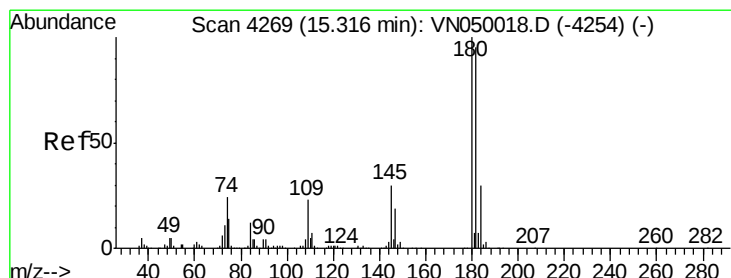
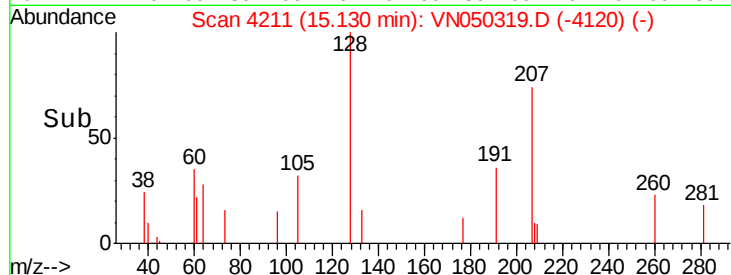
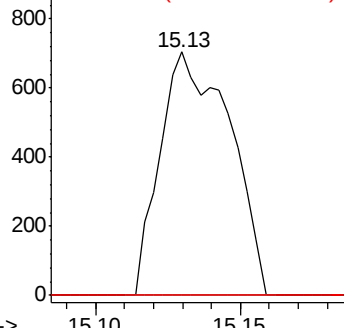
#95
Naphthalene
Concen: 4.47 ug/l
RT: 15.13 min Scan# 4211
Delta R.T. -0.01 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#04

Tot Ion:128 Resp: 1184
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.8 13.2#

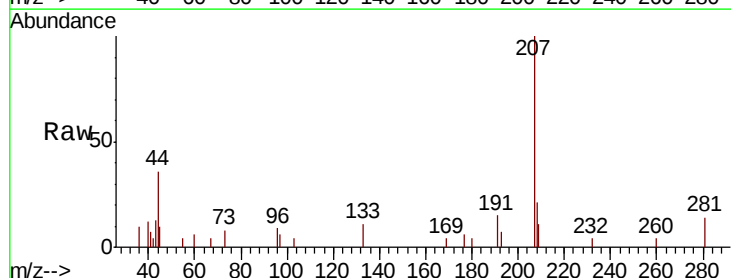


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.23 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. -0.00 min
Lab File: VN050319.D
Acq: 3 Aug 2018 17:52

Tgt Ion:180 Resp: 165
Ion Ratio Lower Upper
180 100
182 66.7 48.1 144.4
145 0.0 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

