

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072618\
 Data File : VN050093.D
 Acq On : 26 Jul 2018 19:46
 Operator : MD\SY
 Sample : PB111473TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111473TB

Quant Time: Jul 27 01:23:19 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	694520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1128063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1000052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	465501	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	476053	49.13	ug/l	0.00
Spiked Amount			Recovery	=	98.26%	
35) Dibromofluoromethane	7.59	113	417957	45.38	ug/l	0.00
Spiked Amount			Recovery	=	90.76%	
50) Toluene-d8	10.09	98	1556693	45.97	ug/l	0.00
Spiked Amount			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	12.40	95	513944	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	

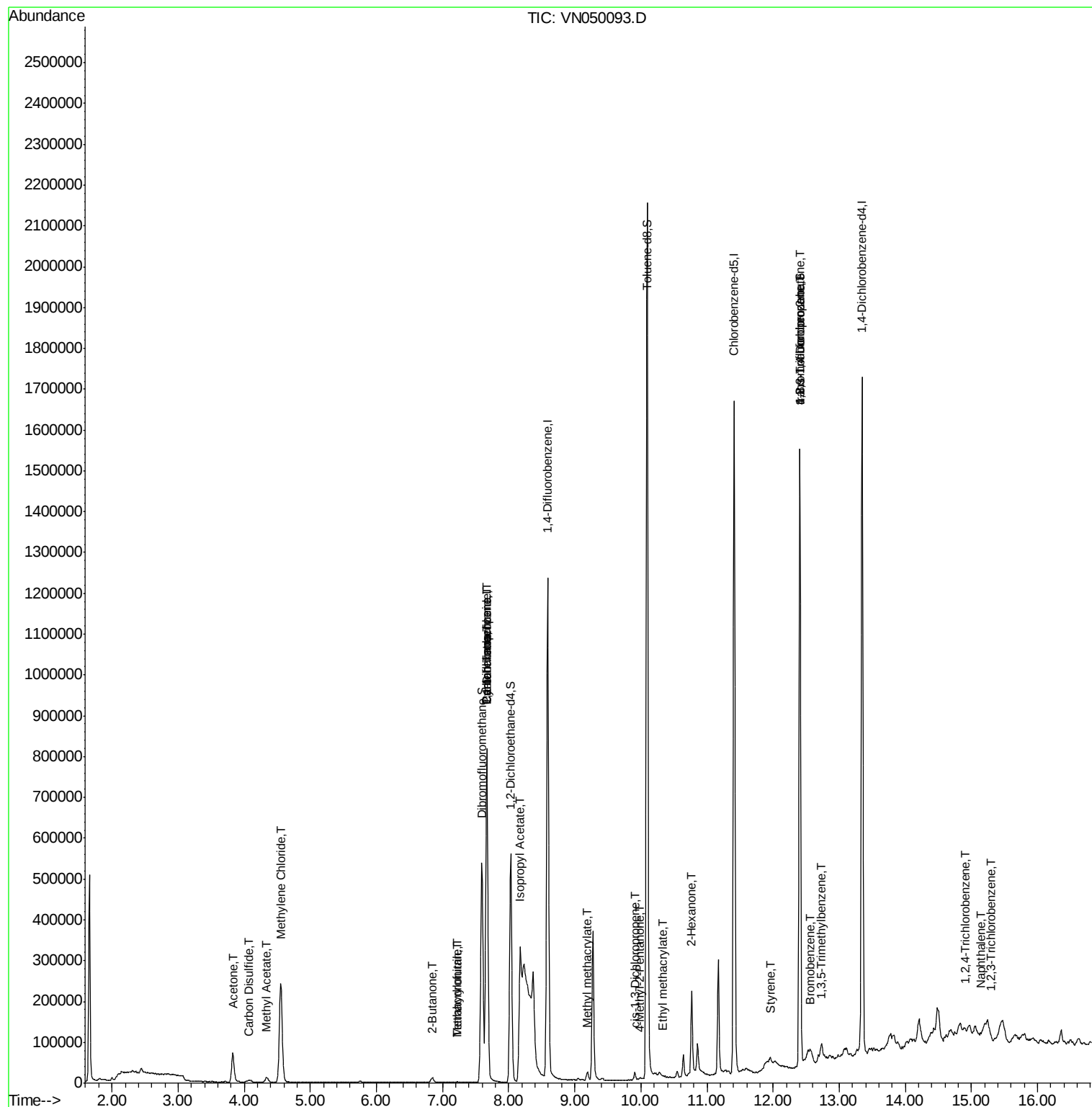
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	310	Below Cal	#	3
16) Acetone	3.83	43	118773	48.54	ug/l	99
17) Carbon Disulfide	4.05	76	5217	0.21	ug/l	# 75
18) Methyl Acetate	4.34	43	22920	0.98	ug/l	100
20) Methylene Chloride	4.55	84	190624	21.47	ug/l	99
25) 2-Butanone	6.85	43	3130	0.85	ug/l	94
29) Tetrahydrofuran	7.23	42	1310	0.55	ug/l	# 52
31) Cyclohexane	7.67	56	13126	0.92	ug/l	# 1
36) 1,1-Dichloropropene	7.67	75	48369	3.81	ug/l	# 48
38) Carbon Tetrachloride	7.67	117	62491	4.63	ug/l	# 17
41) Methacrylonitrile	7.22	41	598	2.87	ug/l	# 34
43) Isopropyl Acetate	8.17	43	414164	24.22	ug/l	# 92
48) Methyl methacrylate	9.18	41	10139	1.33	ug/l	# 19
51) 4-Methyl-2-Pentanone	9.99	43	3268	0.38	ug/l	97
54) cis-1,3-Dichloropropene	9.90	75	3214	0.22	ug/l	# 73
56) Ethyl methacrylate	10.33	69	166	2.04	ug/l	# 26
59) 2-Hexanone	10.77	43	29252	9.65	ug/l	# 59
70) Styrene	11.97	104	742	0.95	ug/l	# 63
75) 1,1,2,2-Tetrachloroethane	12.49	83	153	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	250860	29.00	ug/l	# 100
77) Bromobenzene	12.55	156	48149	4.81	ug/l	# 1
80) 1,3,5-Trimethylbenzene	12.74	105	8227	0.29	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	250860	91.98	ug/l	# 13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	1189	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.90	180	87	3.10	ug/l	# 1
95) Naphthalene	15.13	128	4806	4.62	ug/l	# 91
96) 1,2,3-Trichlorobenzene	15.30	180	345	2.24	ug/l	# 12

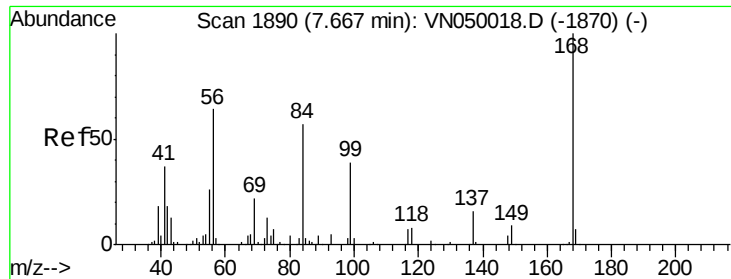
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072618\
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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: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

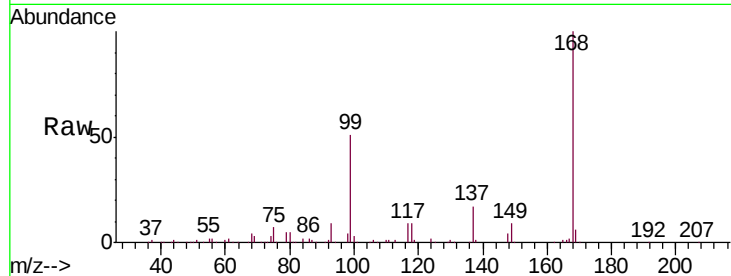
PB111473TB

Tot Ion:168 Resp: 694520

Ion Ratio Lower Upper

168 100

99 51.1 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

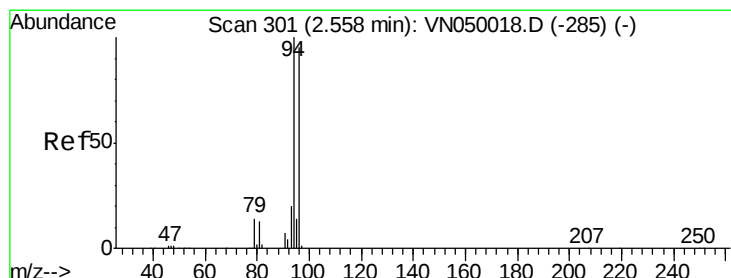
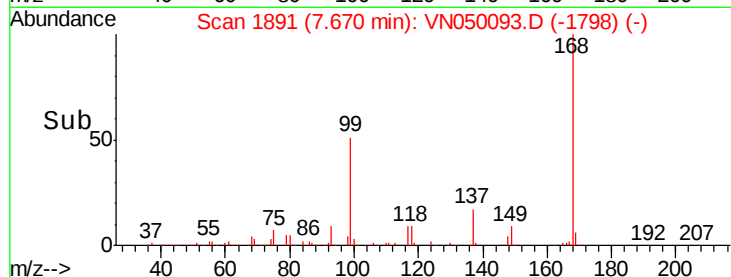
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 300

Delta R.T. 0.00 min

Lab File: VN050093.D

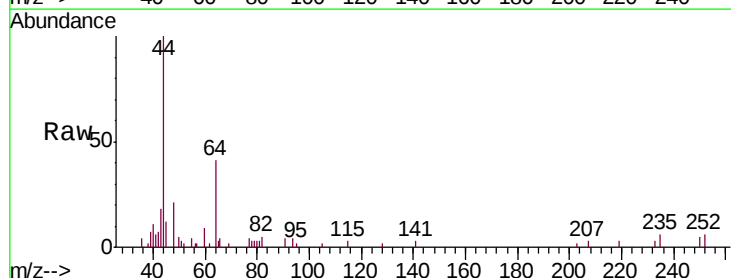
Acq: 26 Jul 2018 19:46

Tgt Ion: 94 Resp: 310

Ion Ratio Lower Upper

94 100

96 0.0 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

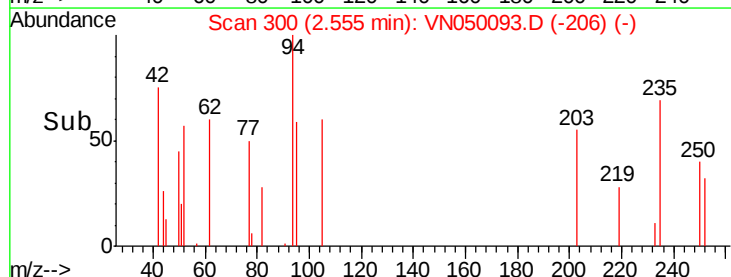
300

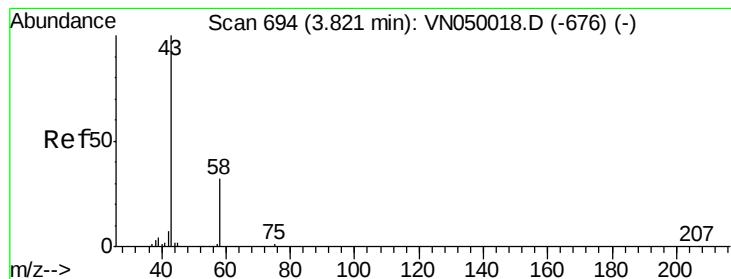
200

100

0

Time-->





#16

Acetone

Concen: 48.54 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

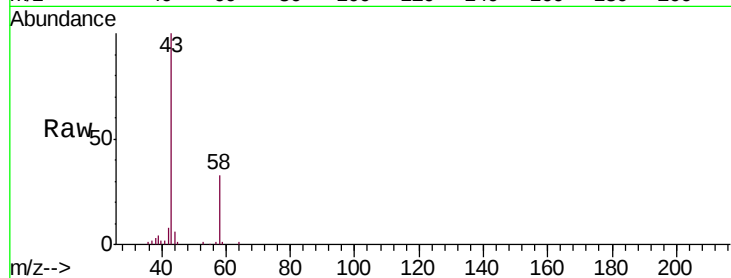
PB111473TB

Tot Ion: 43 Resp: 118773

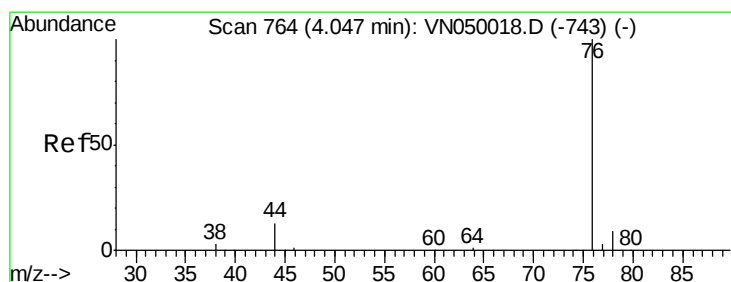
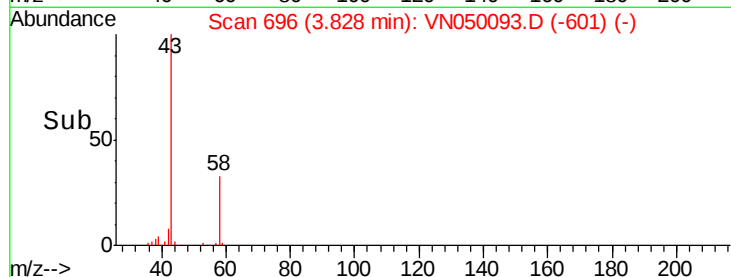
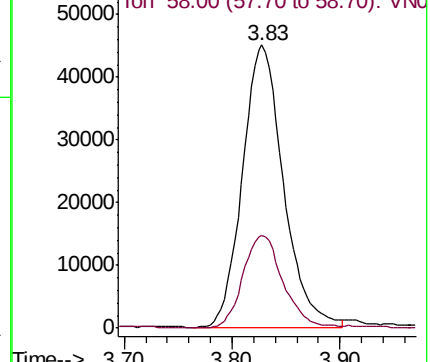
Ion Ratio Lower Upper

43 100

58 33.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)



#17

Carbon Disulfide

Concen: 0.21 ug/l

RT: 4.05 min Scan# 766

Delta R.T. 0.00 min

Lab File: VN050093.D

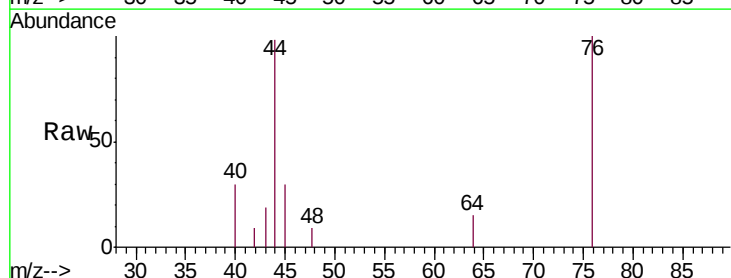
Acq: 26 Jul 2018 19:46

Tgt Ion: 76 Resp: 5217

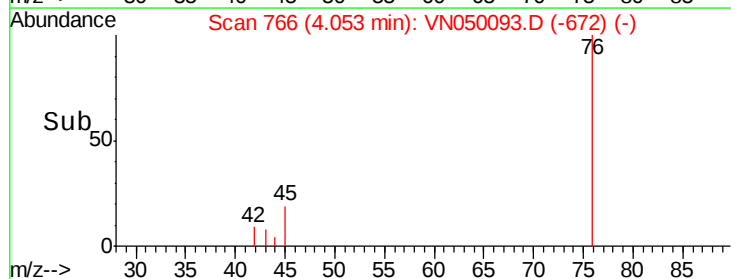
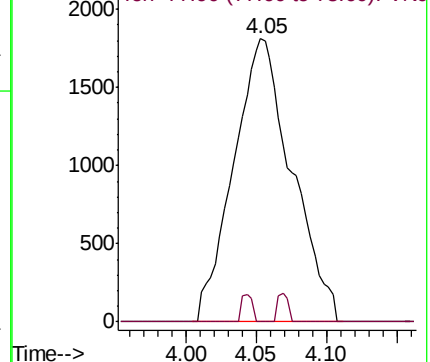
Ion Ratio Lower Upper

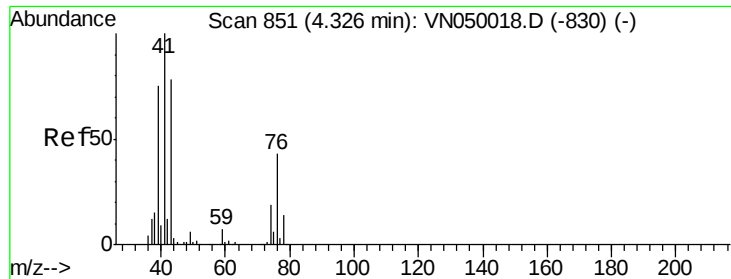
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN050018.D (-743) (-)

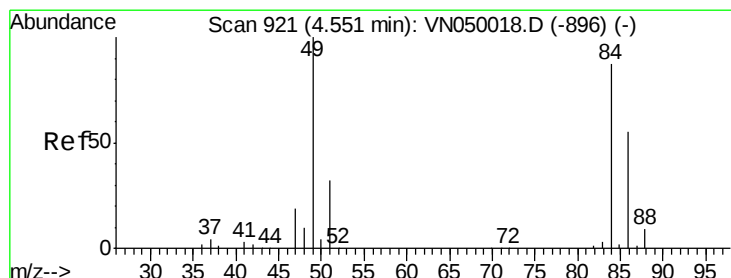
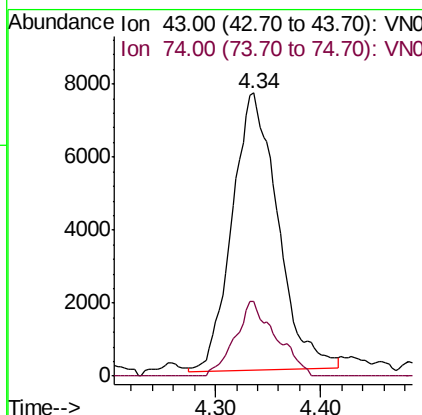
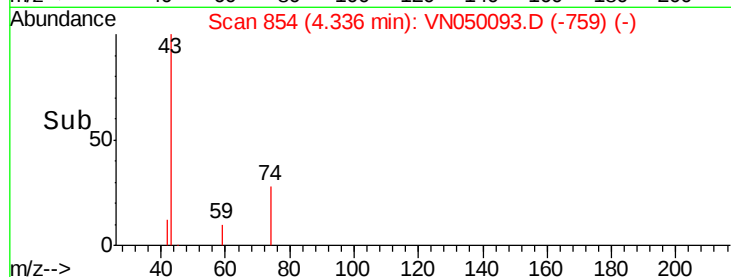
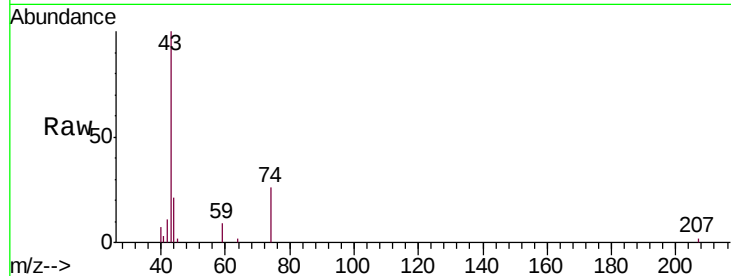




#18
Methvl Acetate
Concen: 0.98 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

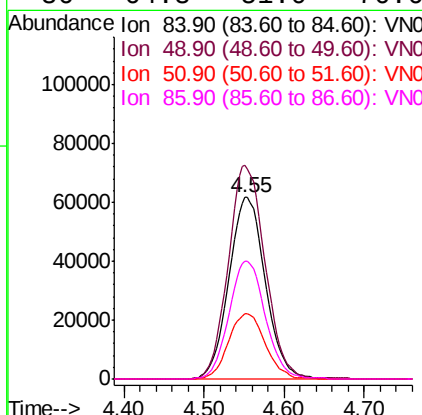
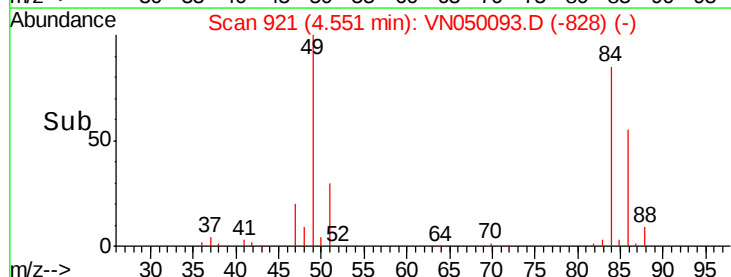
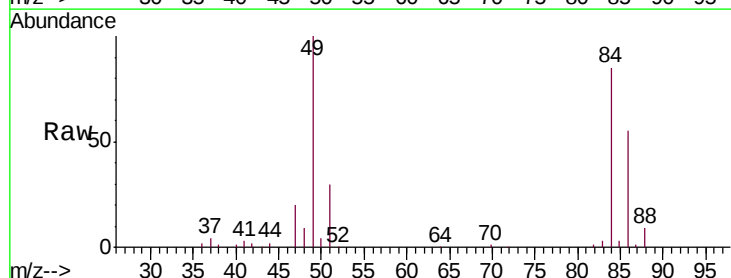
Instrument :
MSVOA_N
ClientSampleId :
PB111473TB

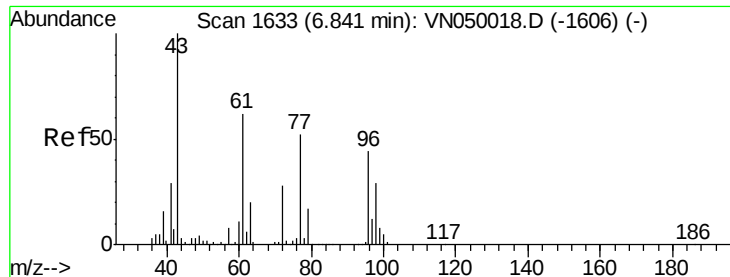
Tot Ion: 43 Resp: 22920
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8



#20
Methylene Chloride
Concen: 21.47 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 84 Resp: 190624
Ion Ratio Lower Upper
84 100
49 117.7 94.8 142.2
51 35.8 28.3 42.5
86 64.8 51.0 76.6





#25

2-Butanone

Concen: 0.85 ug/l

RT: 6.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

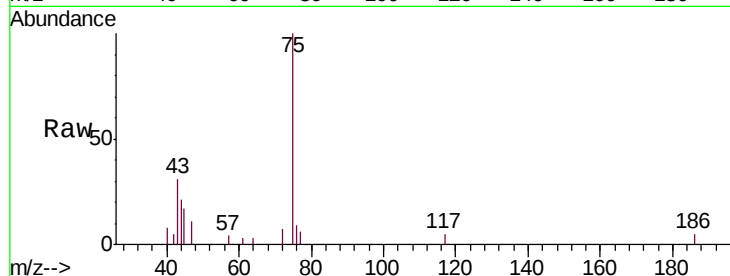
PB111473TB

Tot Ion: 43 Resp: 3130

Ion Ratio Lower Upper

43 100

72 23.7 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

6.85

1500

1000

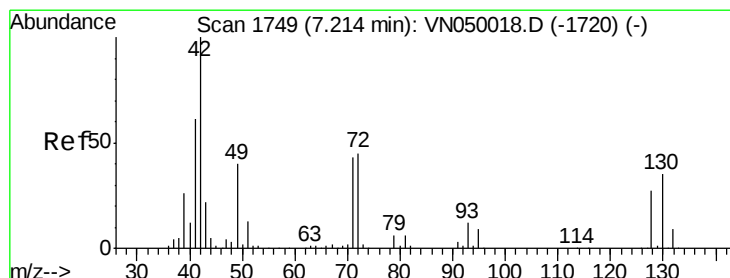
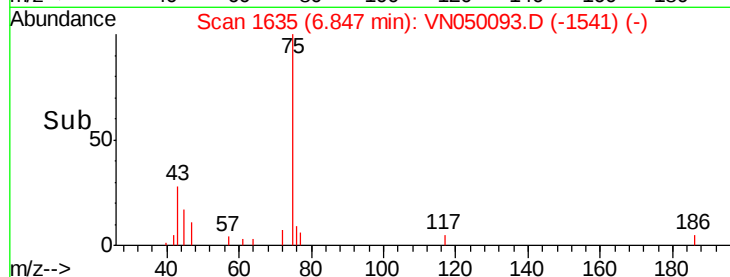
500

0

6.80

6.85

Time-->



#29

Tetrahydrofuran

Concen: 0.55 ug/l

RT: 7.23 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

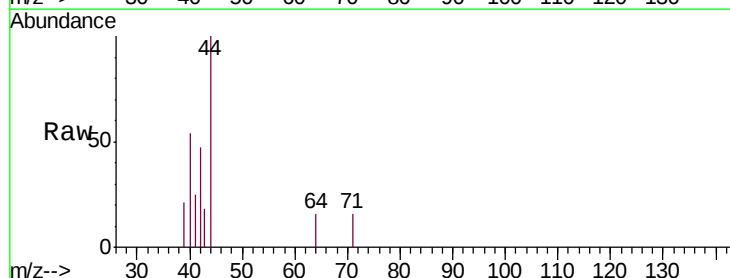
Tgt Ion: 42 Resp: 1310

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

71 25.3 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

600

400

200

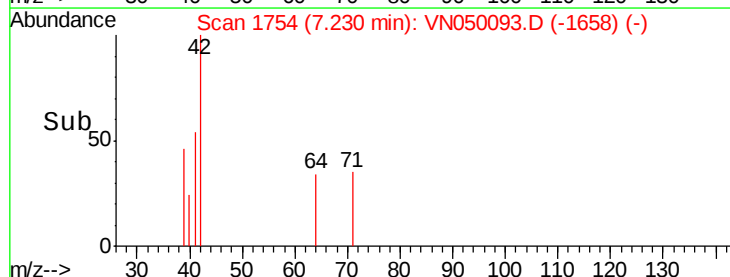
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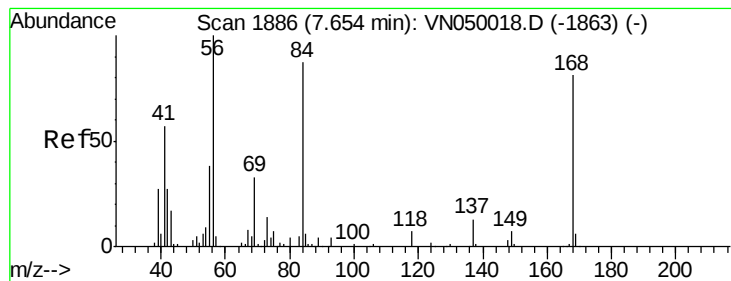
7.20

7.23

7.25

Time-->





#31

Cyclohexane

Concen: 0.92 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

PB111473TB

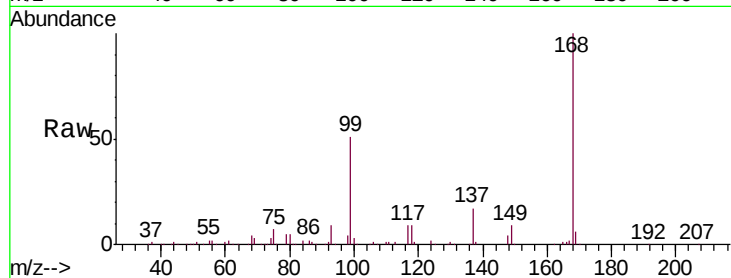
Tot Ion: 56 Resp: 13126

Ion Ratio Lower Upper

56 100

69 183.9 26.2 39.4#

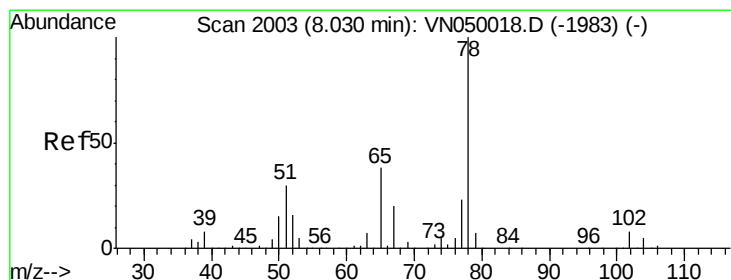
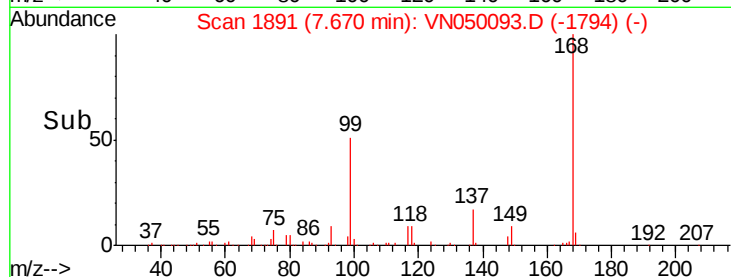
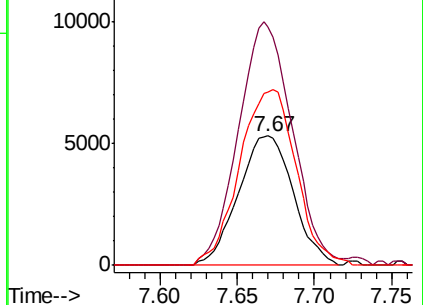
84 133.6 67.4 101.0#



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: 49.13 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050093.D

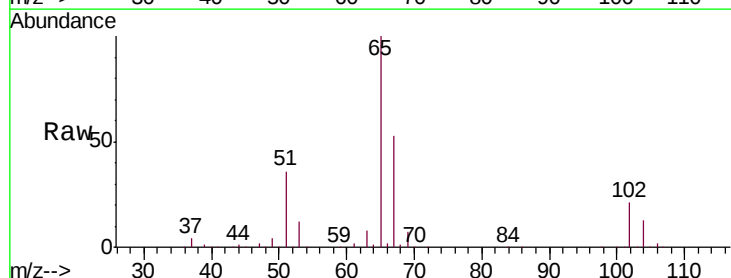
Acq: 26 Jul 2018 19:46

Tgt Ion: 65 Resp: 476053

Ion Ratio Lower Upper

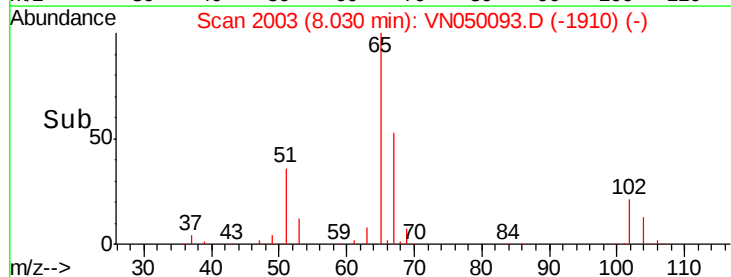
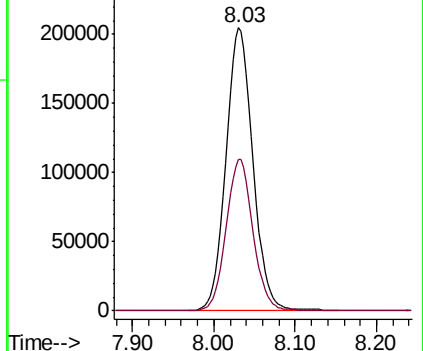
65 100

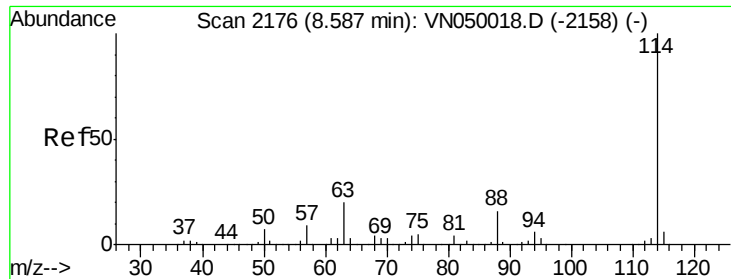
67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

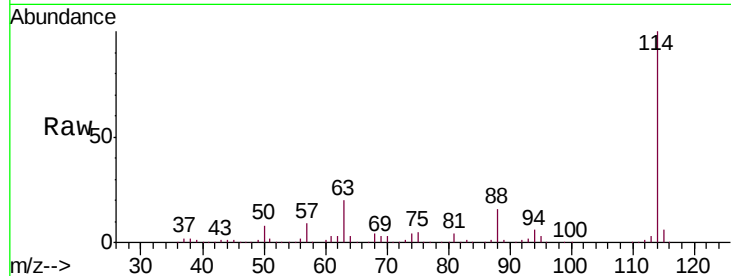




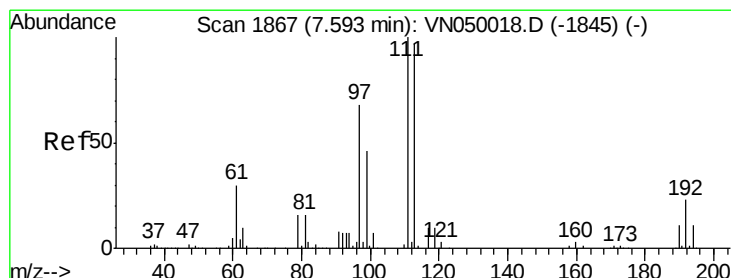
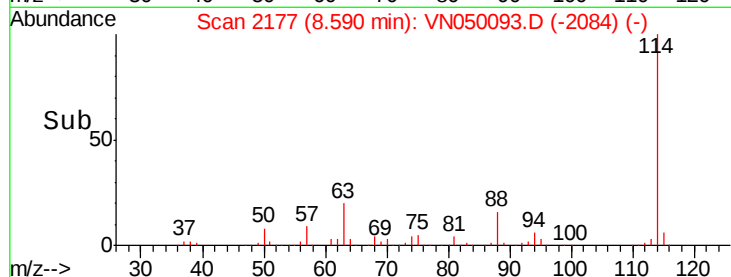
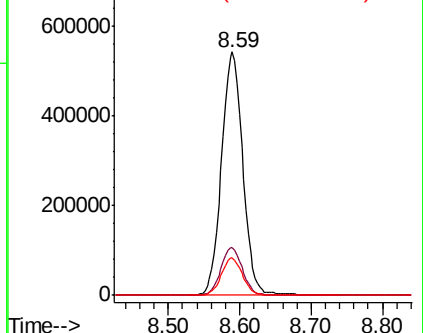
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Instrument :
MSVOA_N
ClientSampleId :
PB111473TB

Tot Ion:114 Resp: 1128063
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.5 0.0 31.2

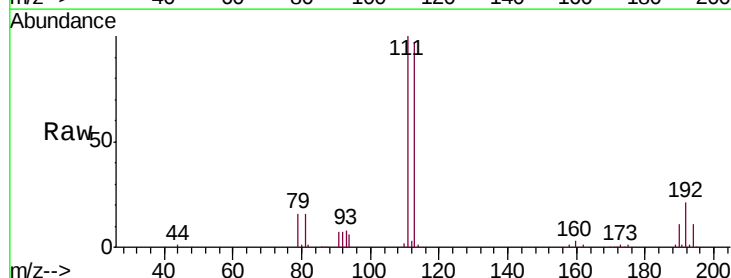


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

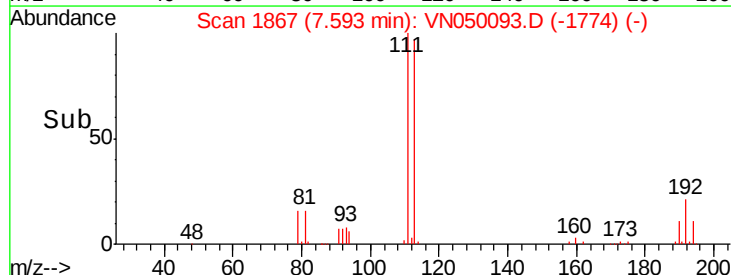
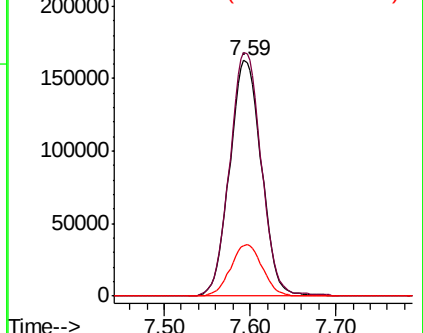


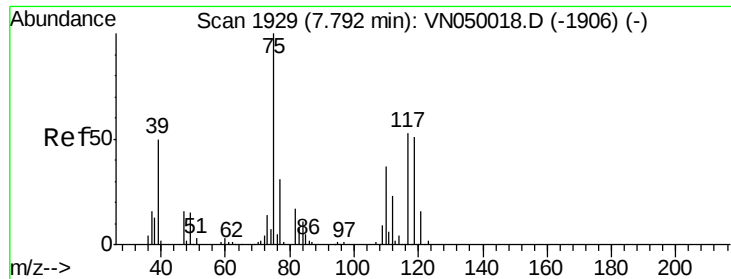
#35
Dibromofluoromethane
Concen: 45.38 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion:113 Resp: 417957
Ion Ratio Lower Upper
113 100
111 103.1 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

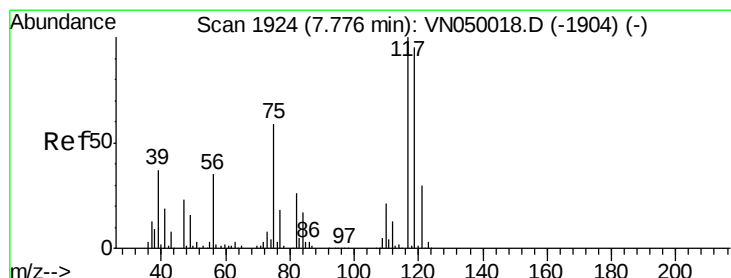
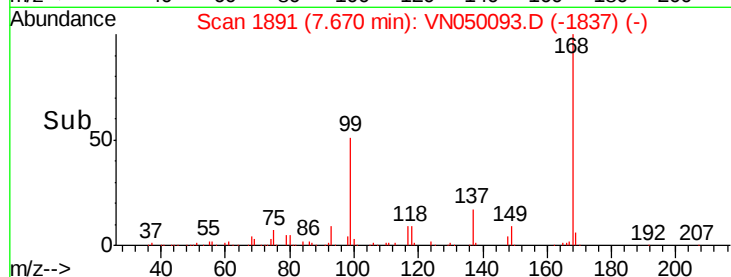
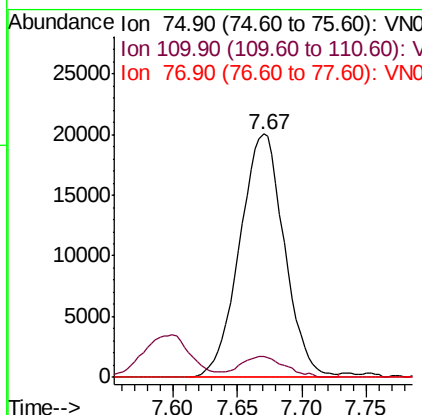
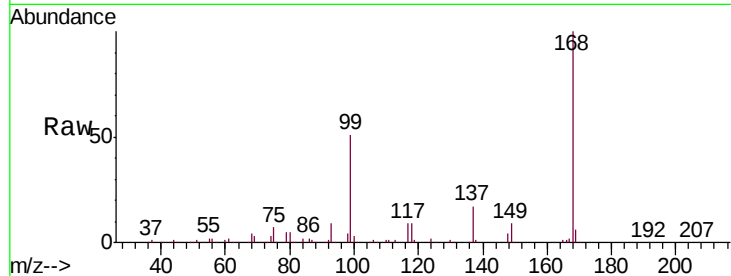




#36
 1,1-Dichloropropene
 Concen: 3.81 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN050093.D
 Acq: 26 Jul 2018 19:46

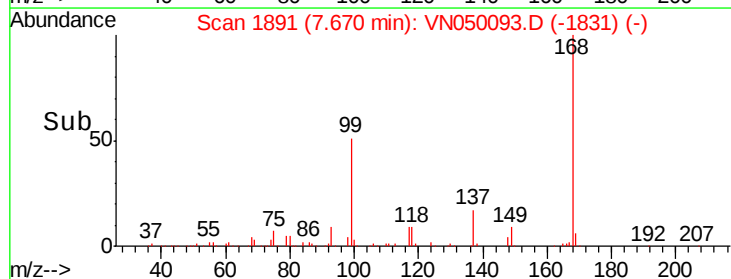
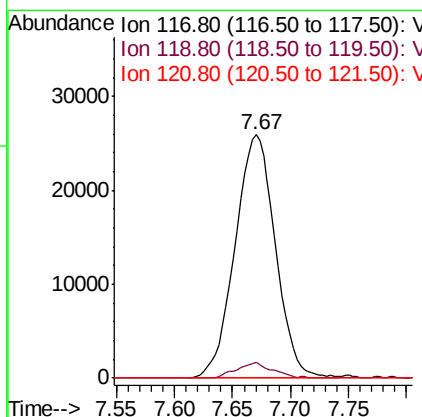
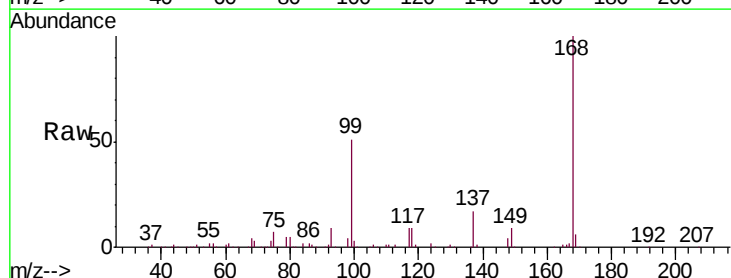
Instrument :
 MSVOA_N
 ClientSampleID :
 PB111473TB

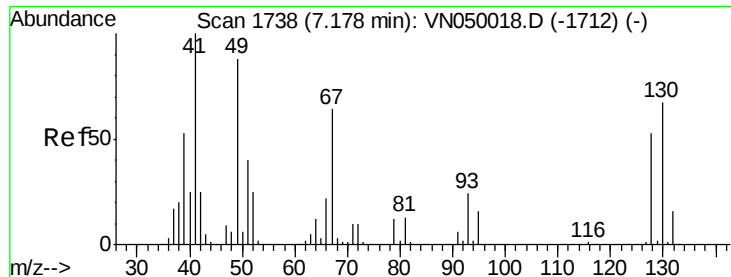
Tot Ion: 75 Resp: 48369
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.4 55.2#
 77 0.0 25.3 37.9#



#38
 Carbon Tetrachloride
 Concen: 4.63 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.11 min
 Lab File: VN050093.D
 Acq: 26 Jul 2018 19:46

Tgt Ion: 117 Resp: 62491
 Ion Ratio Lower Upper
 117 100
 119 6.4 77.4 116.0#
 121 0.0 23.9 35.9#

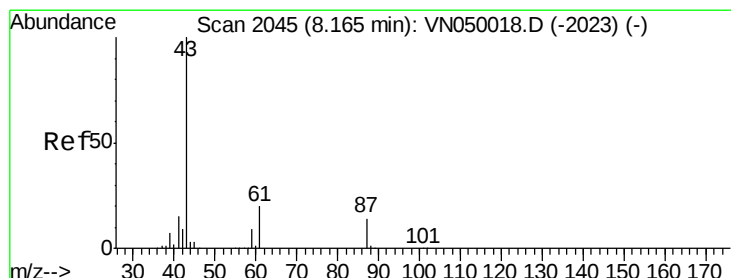
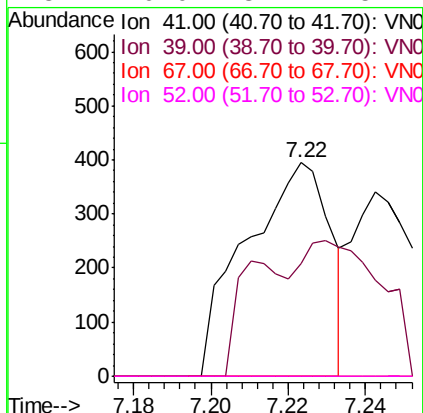
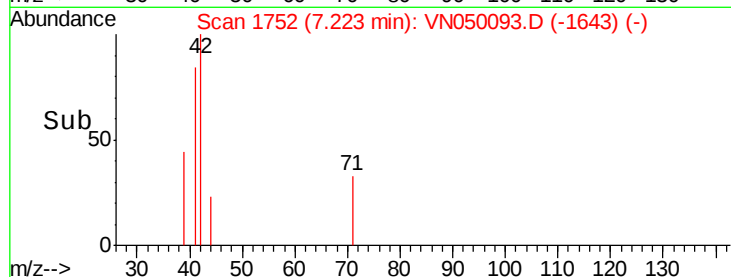
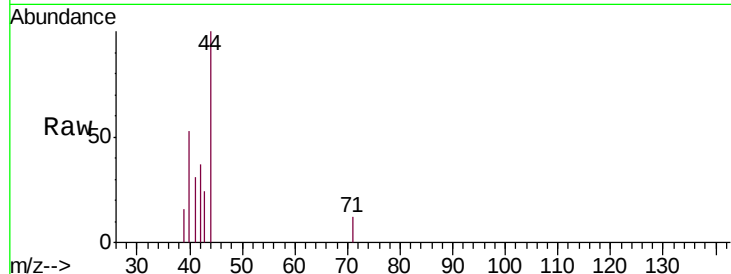




#41
Methacrylonitrile
Concen: 2.87 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

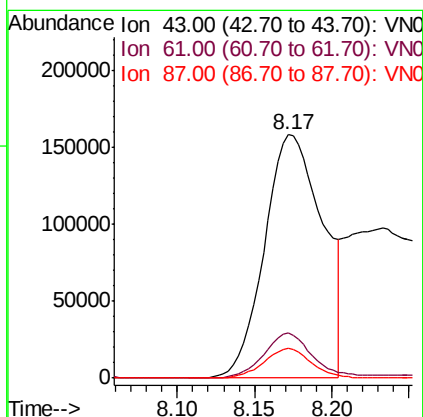
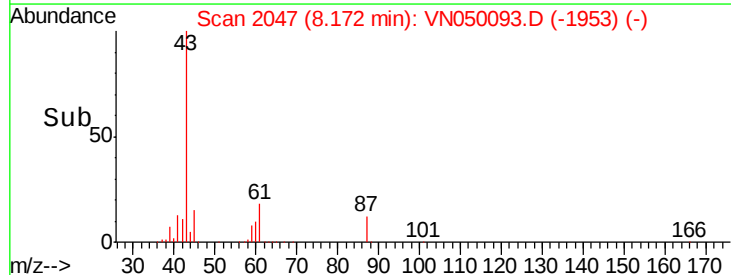
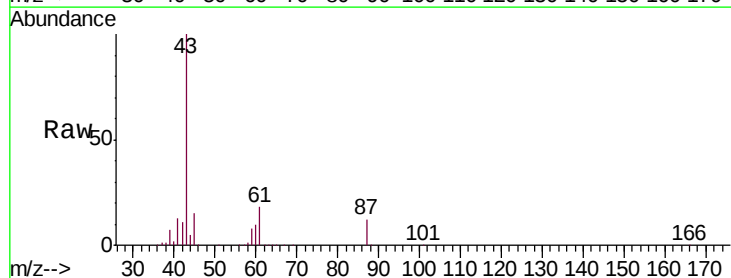
Instrument :
MSVOA_N
ClientSampleId :
PB111473TB

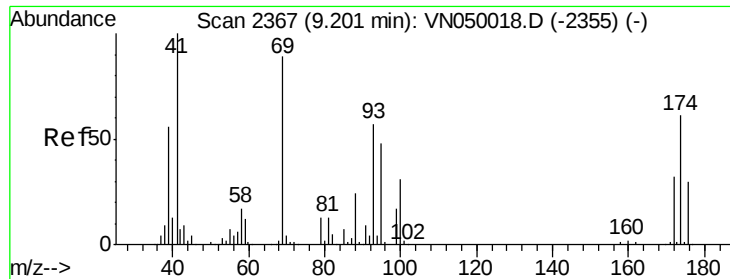
Tot Ion: 41 Resp: 598
Ion Ratio Lower Upper
41 100
39 60.7 55.8 83.6
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 24.22 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 43 Resp: 414164
Ion Ratio Lower Upper
43 100
61 15.7 15.8 23.6#
87 10.0 10.3 15.5#

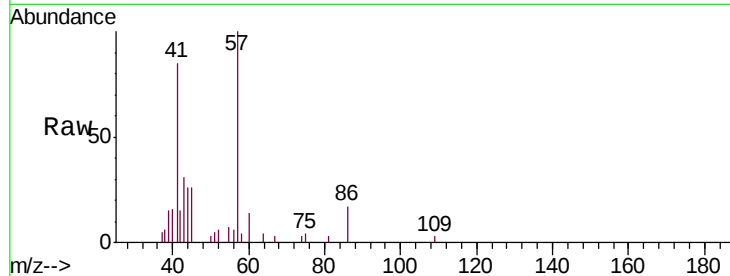




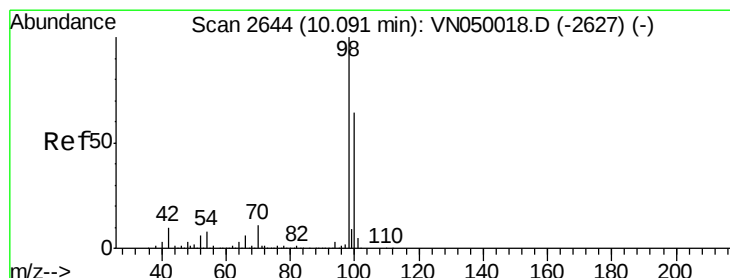
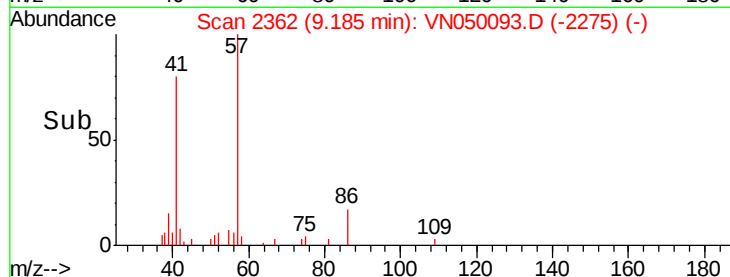
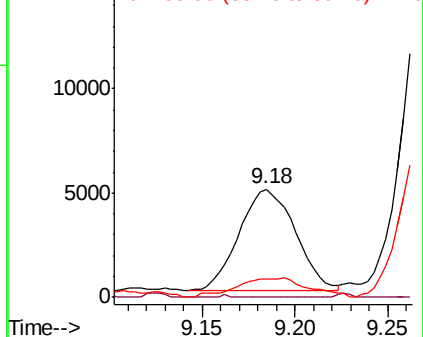
#48
Methyl methacrylate
Concen: 1.33 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Instrument :
MSVOA_N
ClientSampleID :
PB111473TB

Tot Ion: 41 Resp: 10139
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 13.1 43.9 65.9#

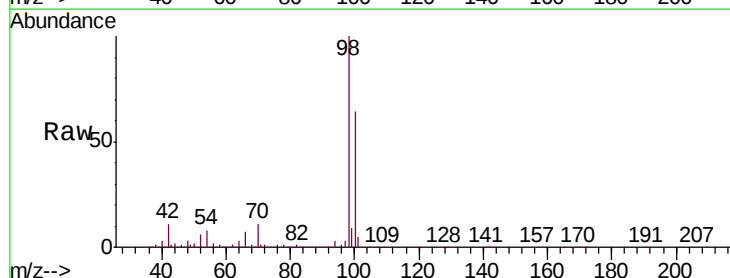


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

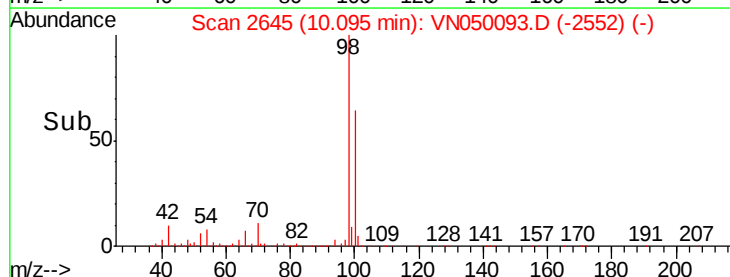
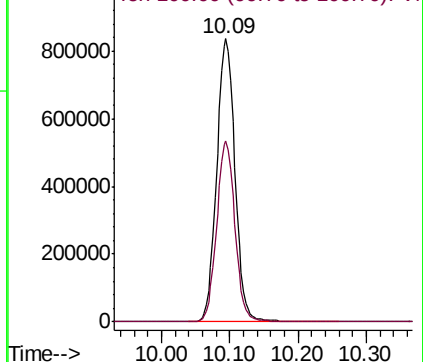


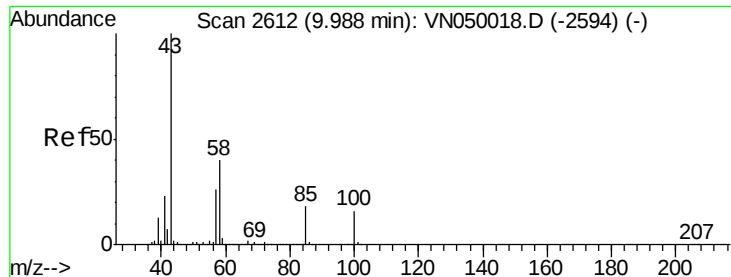
#50
Toluene-d8
Concen: 45.97 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 98 Resp: 1556693
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

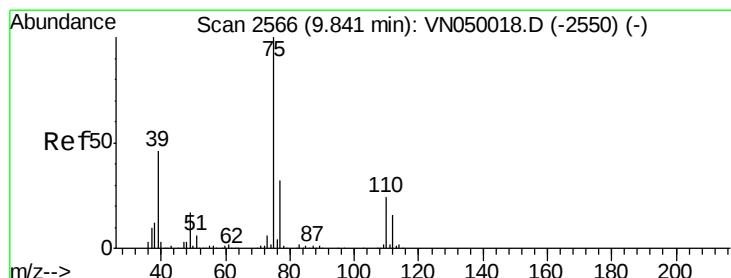
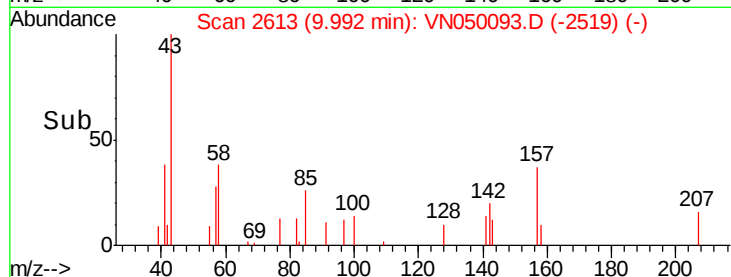
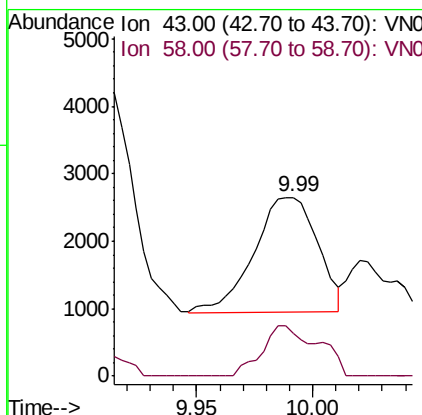
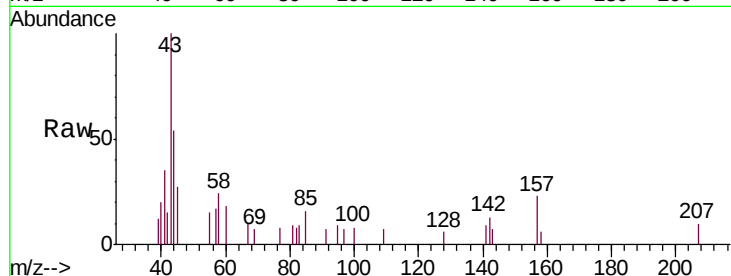




#51
4-Methyl-2-Pentanone
Concen: 0.38 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

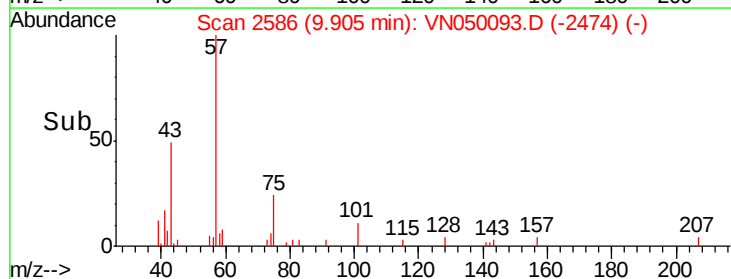
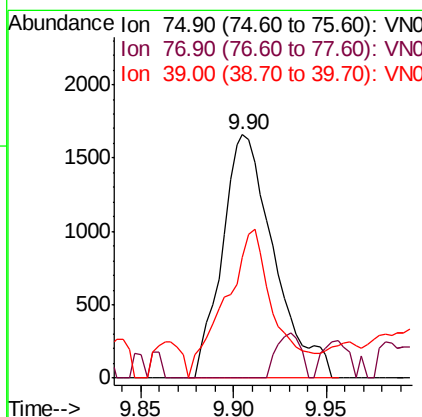
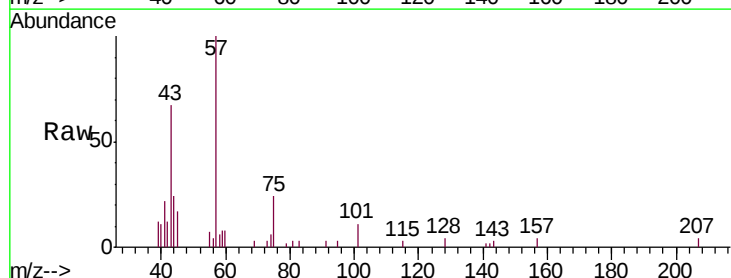
Instrument :
MSVOA_N
ClientSampled :
PB111473TB

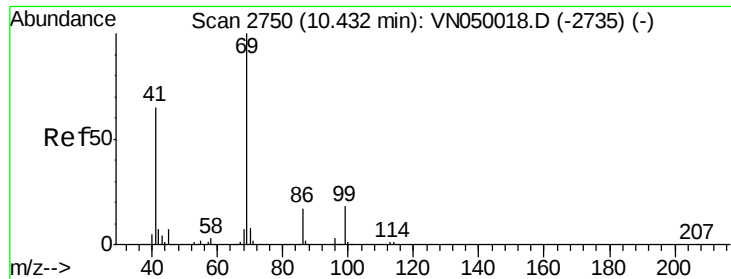
Tot Ion: 43 Resp: 3268
Ion Ratio Lower Upper
43 100
58 38.1 31.9 47.9



#54
cis-1,3-Dichloropropene
Concen: 0.22 ug/l
RT: 9.90 min Scan# 2586
Delta R.T. 0.06 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 75 Resp: 3214
Ion Ratio Lower Upper
75 100
77 0.0 25.5 38.3#
39 49.4 36.6 55.0





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.33 min Scan# 2718

Delta R.T. -0.10 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleID :

PB111473TB

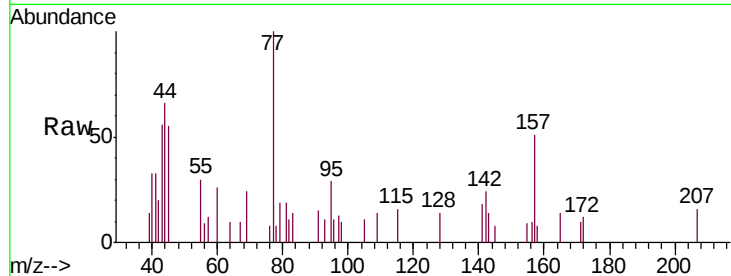
Tot Ion: 69 Resp: 166

Ion Ratio Lower Upper

69 100

41 0.0 51.0 76.4#

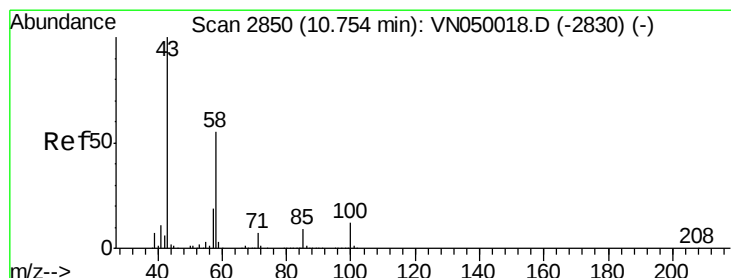
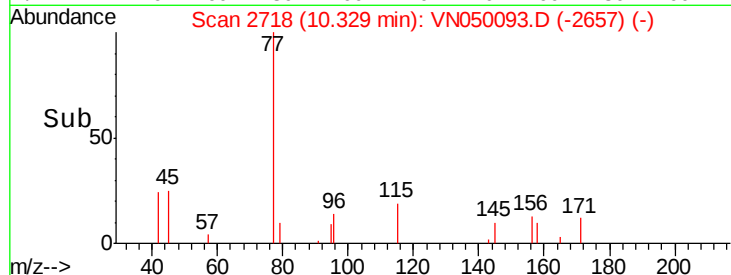
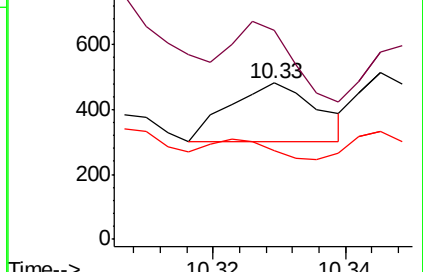
39 0.0 26.6 40.0#



Abundance Ion 69.00 (68.70 to 69.70): VN050018.D (-2735) (-)

Ion 41.00 (40.70 to 41.70): VN050018.D (-2735) (-)

Ion 39.00 (38.70 to 39.70): VN050018.D (-2735) (-)



#59

2-Hexanone

Concen: 9.65 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050093.D

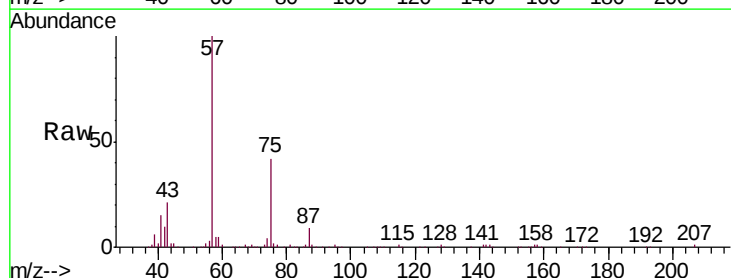
Acq: 26 Jul 2018 19:46

Tgt Ion: 43 Resp: 29252

Ion Ratio Lower Upper

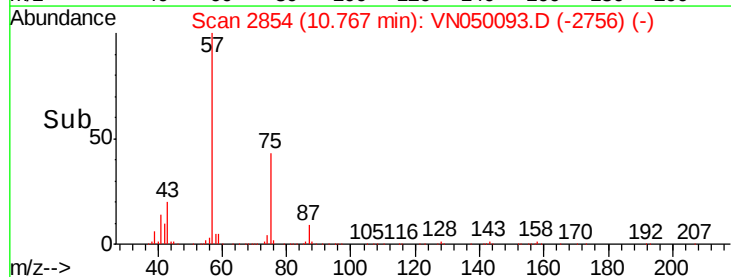
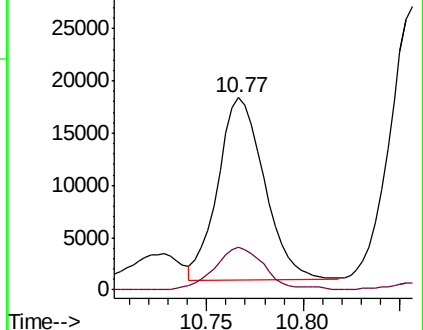
43 100

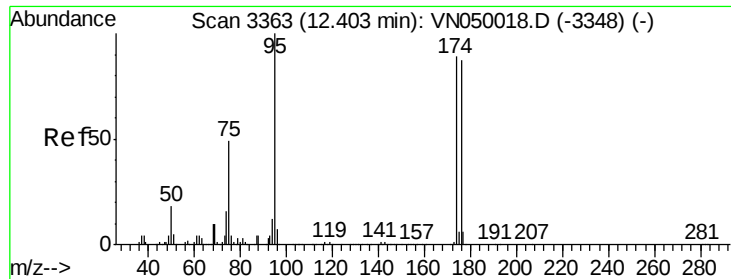
58 25.3 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2830) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-2830) (-)

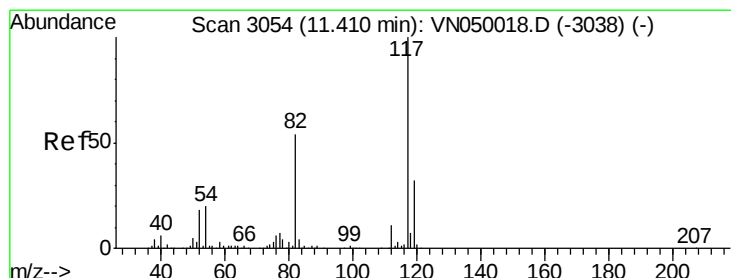
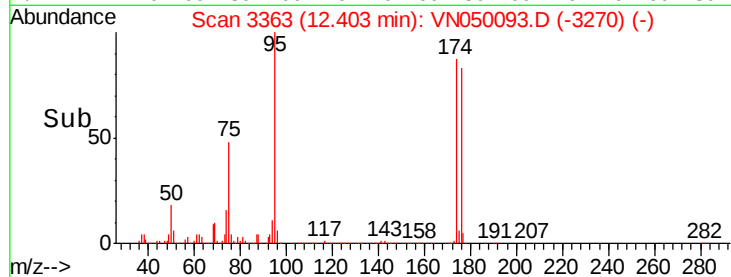
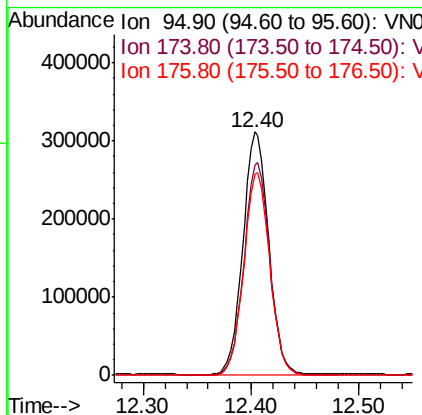
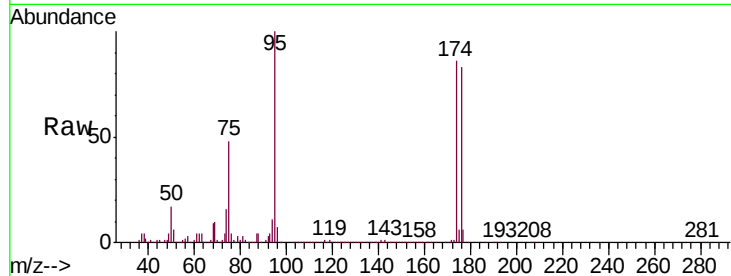




#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

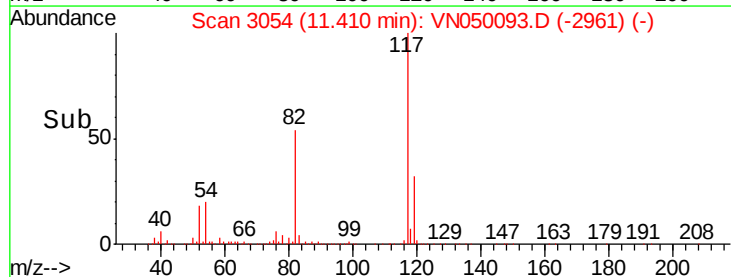
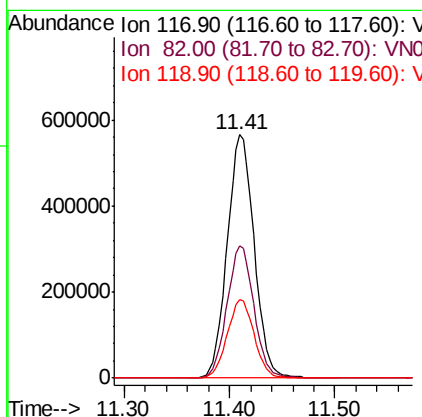
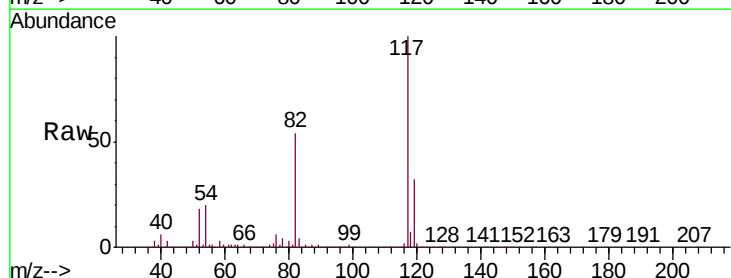
Instrument :
MSVOA_N
ClientSampleId :
PB111473TB

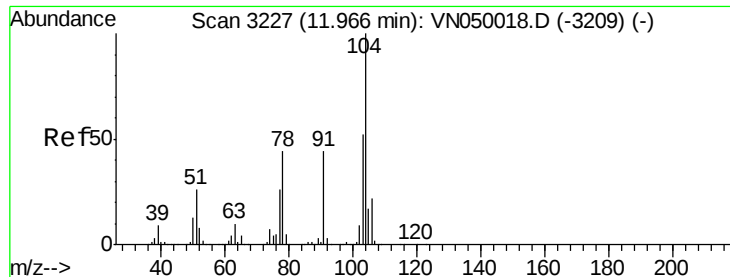
Tot Ion: 95 Resp: 513944
Ion Ratio Lower Upper
95 100
174 87.9 0.0 178.2
176 84.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050093.D
Acq: 26 Jul 2018 19:46

Tgt Ion: 117 Resp: 1000052
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.0 26.1 39.1





#70

Stvrene

Concen: 0.95 ug/l

RT: 11.97 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

PB111473TB

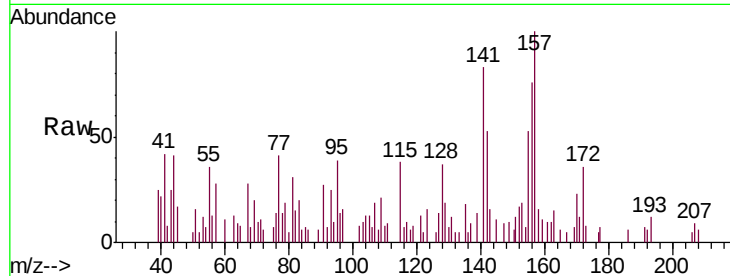
Tot Ion:104 Resp: 742

Ion Ratio Lower Upper

104 100

78 89.9 39.3 58.9#

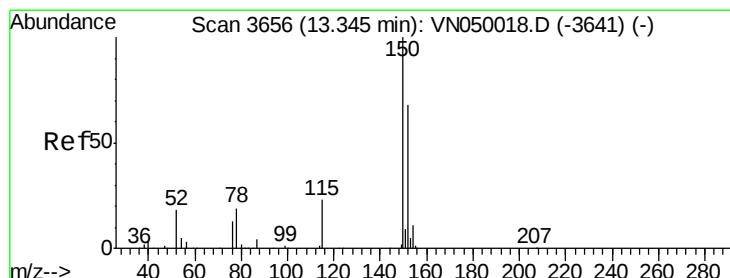
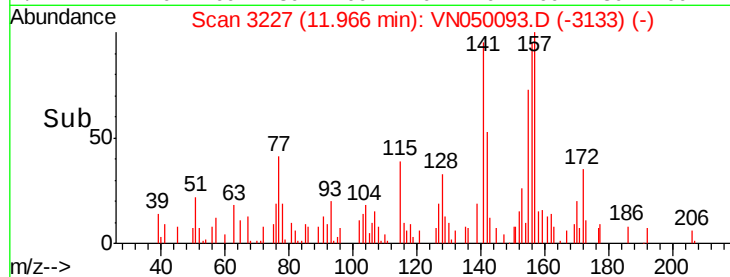
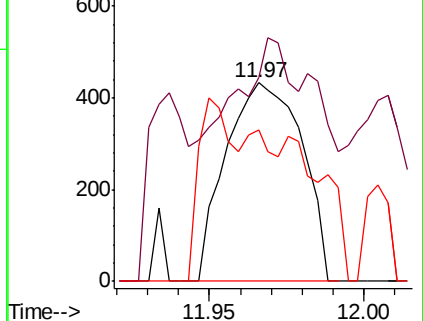
103 43.1 45.0 67.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): 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: VN050093.D

Acq: 26 Jul 2018 19:46

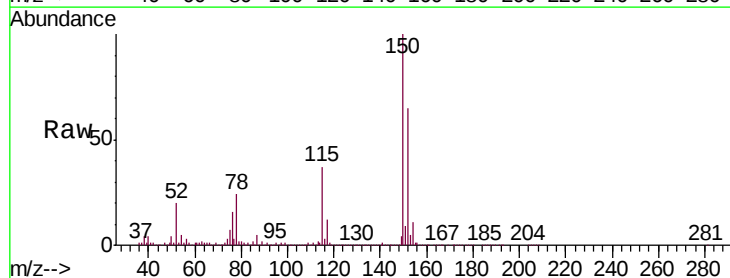
Tgt Ion:152 Resp: 465501

Ion Ratio Lower Upper

152 100

115 57.3 27.8 83.3

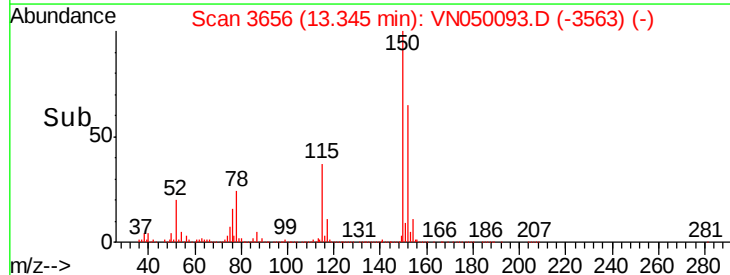
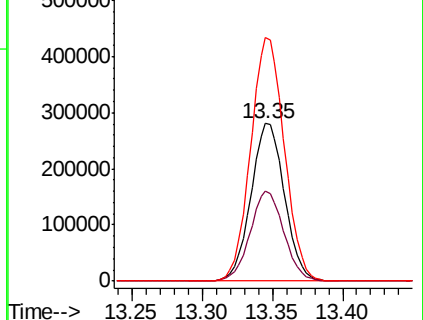
150 155.4 0.0 348.6

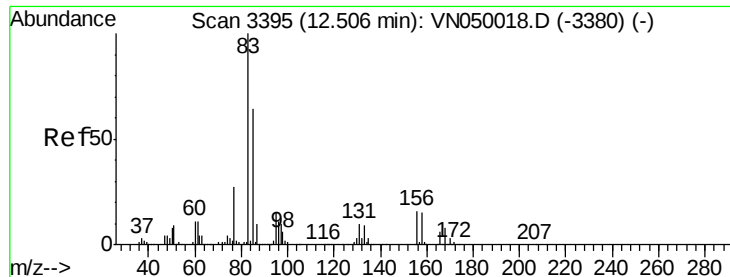


Abundance Ion 151.90 (151.60 to 152.60): V

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: 12.49 min Scan# 3391

Delta R.T. -0.01 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

PB111473TB

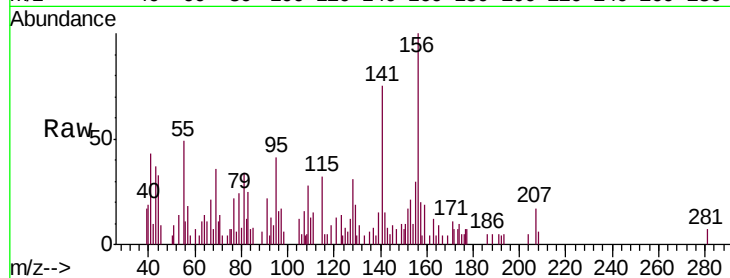
Tot Ion: 83 Resp: 153

Ion Ratio Lower Upper

83 100

131 184.3 5.1 15.3#

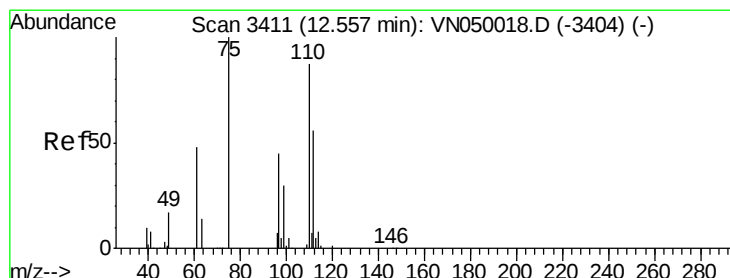
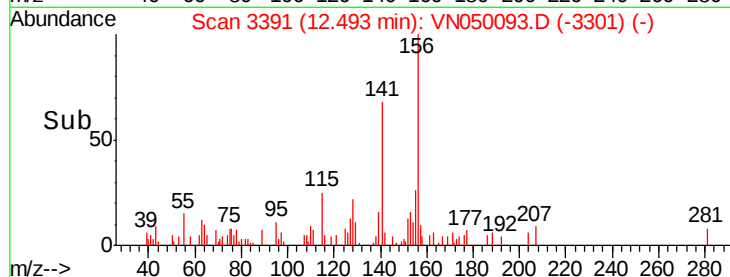
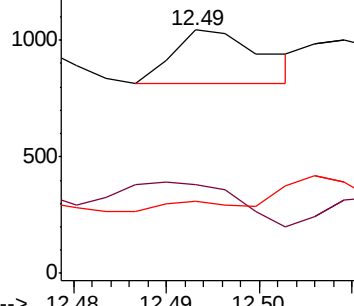
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 29.00 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050093.D

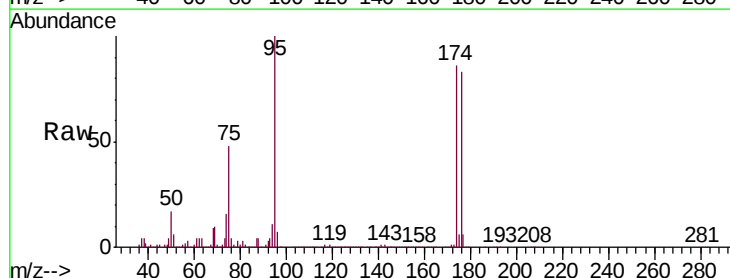
Acq: 26 Jul 2018 19:46

Tgt Ion: 75 Resp: 250860

Ion Ratio Lower Upper

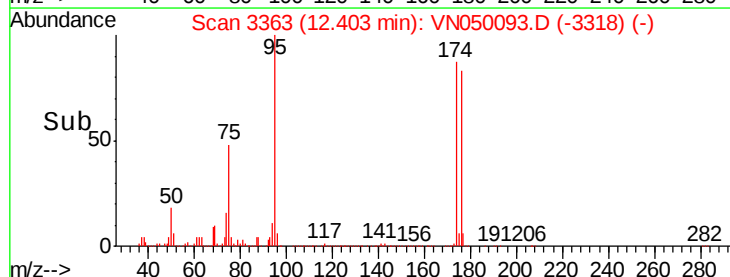
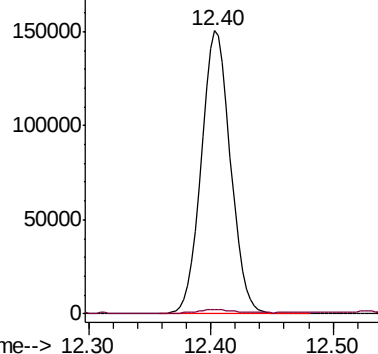
75 100

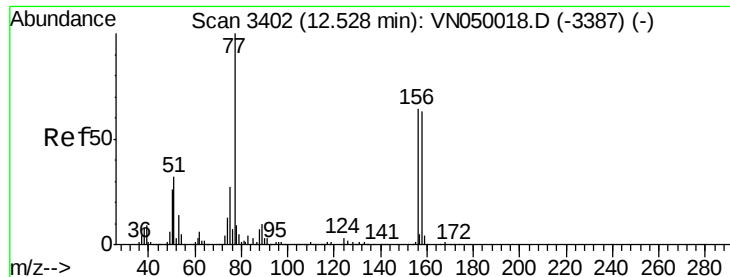
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 4.81 ug/l

RT: 12.55 min Scan# 3408

Delta R.T. 0.02 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampled :

PB111473TB

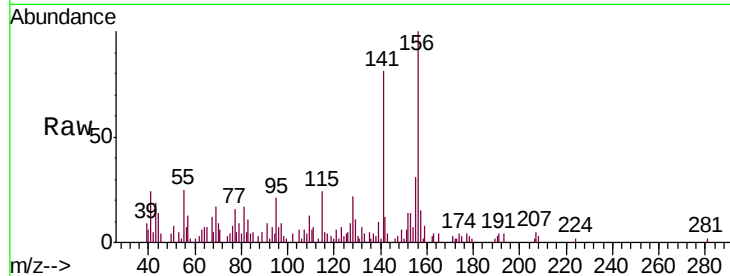
Tot Ion:156 Resp: 48149

Ion Ratio Lower Upper

156 100

77 1.2 91.7 275.1#

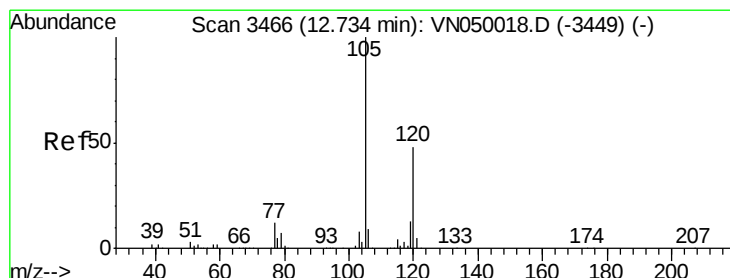
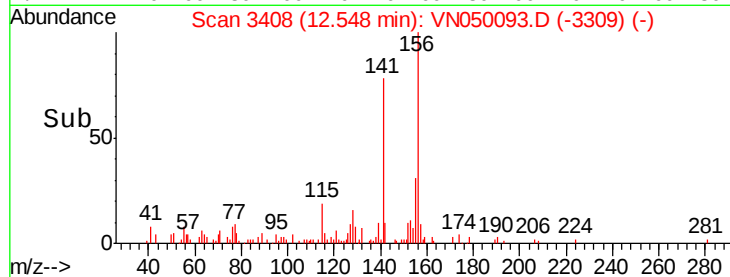
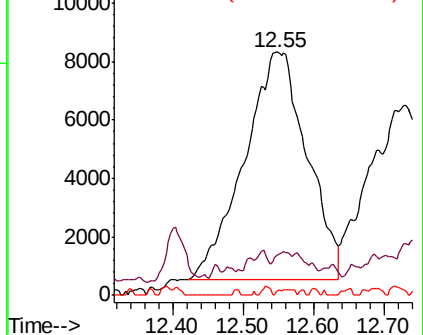
158 0.7 48.9 146.6#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 0.29 ug/l

RT: 12.74 min Scan# 3467

Delta R.T. 0.00 min

Lab File: VN050093.D

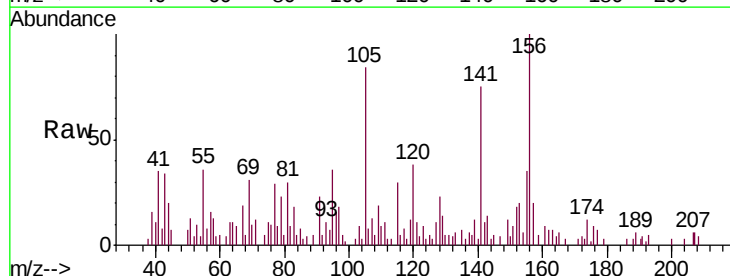
Acq: 26 Jul 2018 19:46

Tgt Ion:105 Resp: 8227

Ion Ratio Lower Upper

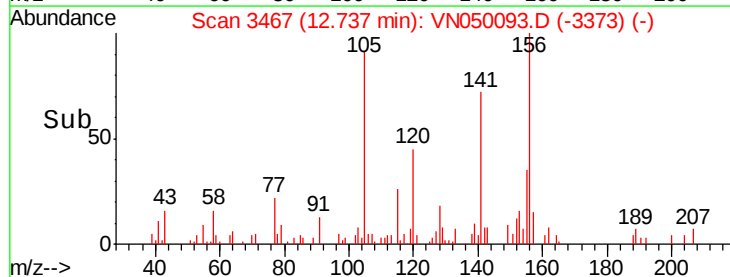
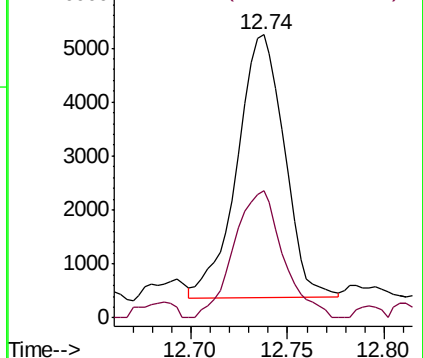
105 100

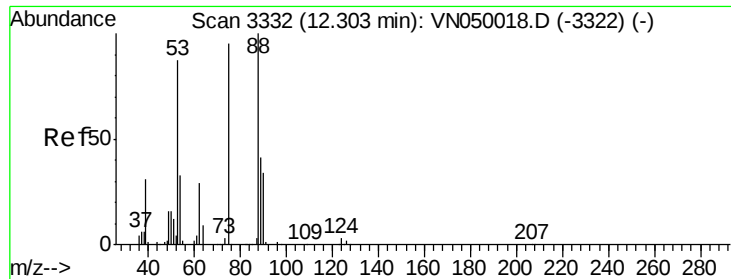
120 50.9 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 91.98 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampleId :

PB111473TB

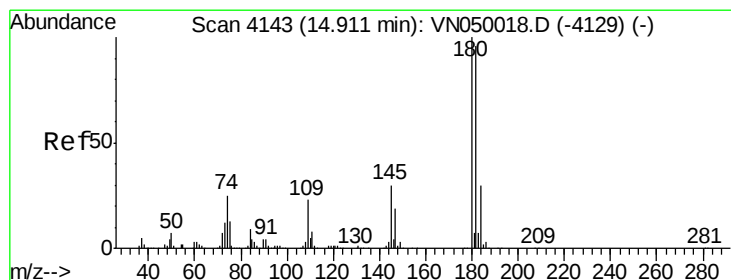
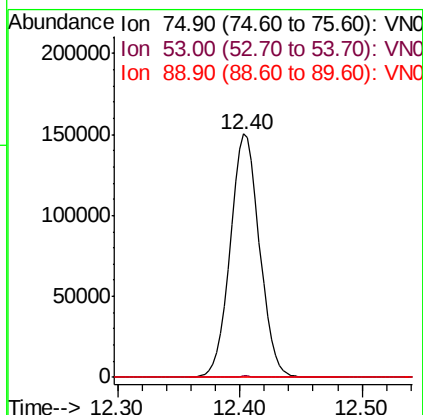
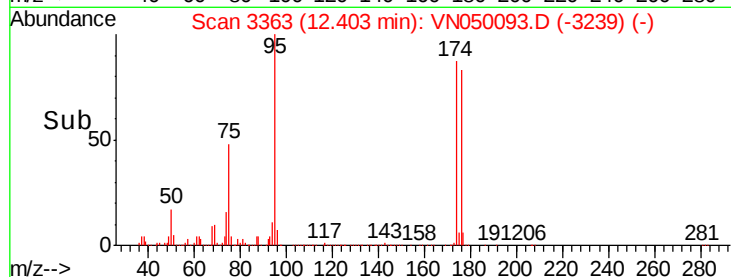
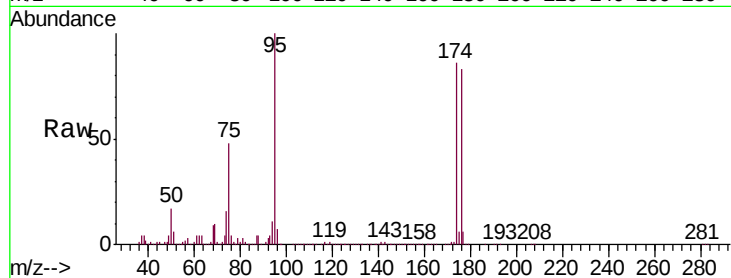
Tot Ion: 75 Resp: 250860

Ion Ratio Lower Upper

75 100

53 0.2 73.5 110.3#

89 0.0 36.0 54.0#



#93

1,2,4-Trichlorobenzene

Concen: 3.10 ug/l

RT: 14.90 min Scan# 4141

Delta R.T. -0.01 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

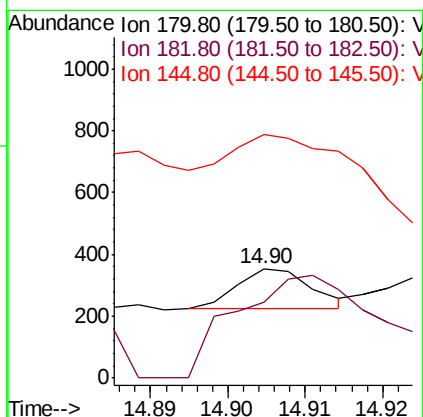
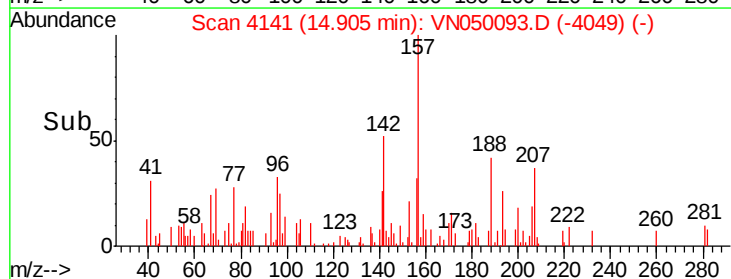
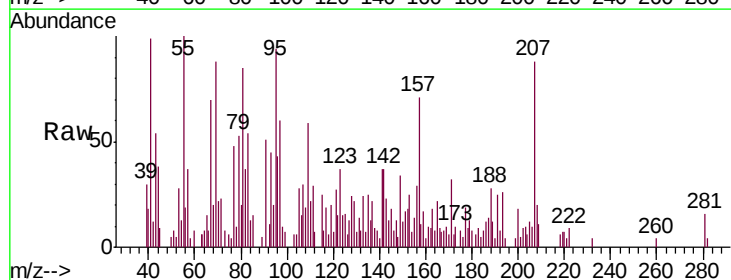
Tgt Ion:180 Resp: 87

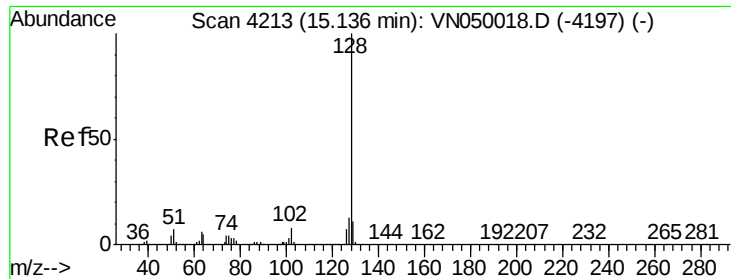
Ion Ratio Lower Upper

180 100

182 478.2 46.7 140.1#

145 340.2 13.8 41.4#





#95

Naphthalene

Concen: 4.62 ug/l

RT: 15.13 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Instrument :

MSVOA_N

ClientSampled :

PB111473TB

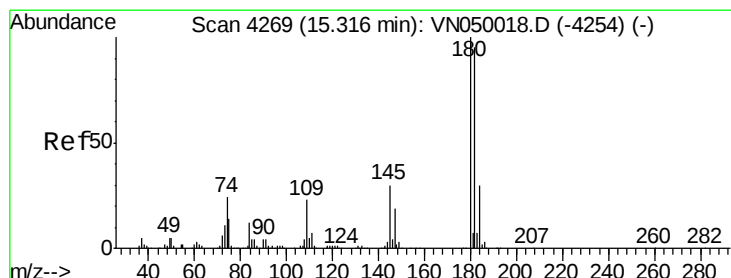
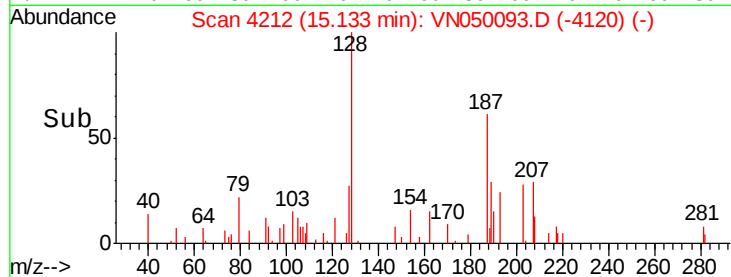
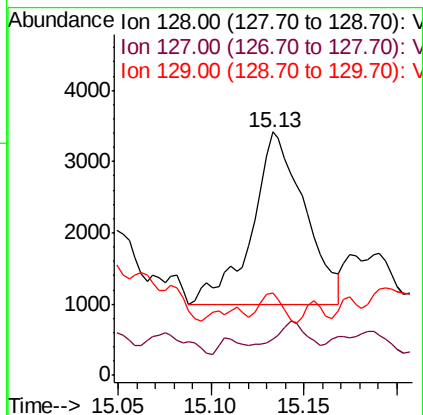
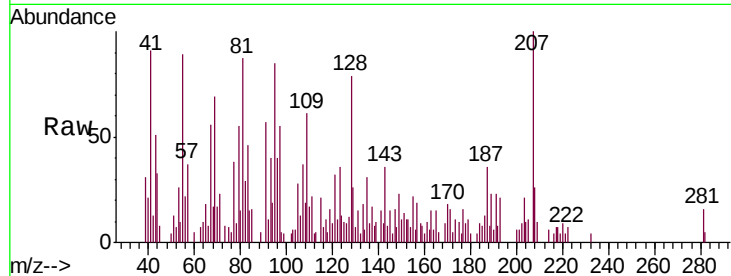
Tot Ion:128 Resp: 4806

Ion Ratio Lower Upper

128 100

127 9.7 10.4 15.6#

129 7.5 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 2.24 ug/l

RT: 15.30 min Scan# 4265

Delta R.T. -0.02 min

Lab File: VN050093.D

Acq: 26 Jul 2018 19:46

Tgt Ion:180 Resp: 345

Ion Ratio Lower Upper

180 100

182 0.0 48.1 144.4#

145 0.0 15.3 45.9#

