

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092618\
 Data File : VN051502.D
 Acq On : 25 Sep 2018 23:15
 Operator : MD\SY
 Sample : J5065-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-126

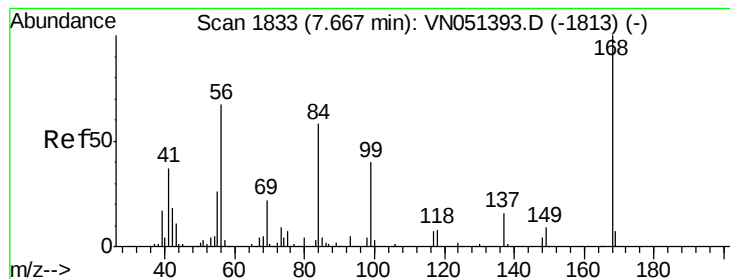
Quant Time: Sep 26 04:11:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	661666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	993687	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	849397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	351346	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	436181	52.62	ug/l	0.00
Spiked Amount			Recovery	=	105.24%	
35) Dibromofluoromethane	7.59	113	389391	49.00	ug/l	0.00
Spiked Amount			Recovery	=	98.00%	
50) Toluene-d8	10.09	98	1407926	47.05	ug/l	0.00
Spiked Amount			Recovery	=	94.10%	
62) 4-Bromofluorobenzene	12.40	95	421057	43.50	ug/l	0.00
Spiked Amount			Recovery	=	87.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.18	62	7225	0.666	ug/l #	1
5) Bromomethane	2.56	94	1335	0.264	ug/l #	36
16) Acetone	3.82	43	46497	1.312	ug/l	98
17) Carbon Disulfide	4.06	76	10541	0.487	ug/l	97
18) Methyl Acetate	4.32	43	1970	0.312	ug/l #	78
20) Methylene Chloride	4.55	84	2263	0.276	ug/l	91
25) 2-Butanone	6.84	43	9098	3.207	ug/l	99
27) cis-1,2-Dichloroethene	6.84	96	27401	3.316	ug/l	92
30) Chloroform	7.37	83	28111	1.992	ug/l	98
31) Cyclohexane	7.67	56	13014	0.997	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	48943	4.253	ug/l #	48
37) Ethyl Acetate	6.94	43	24381	3.685	ug/l #	95
38) Carbon Tetrachloride	7.67	117	61440	5.105	ug/l #	16
43) Isopropyl Acetate	8.25	43	46588	3.894	ug/l #	61
44) Trichloroethene	8.83	130	4349	0.485	ug/l	96
47) Bromodichloromethane	9.41	83	2388	0.208	ug/l #	79
52) Toluene	10.16	92	22586	1.076	ug/l	99
60) Dibromochloromethane	10.91	129	2018	0.230	ug/l	98
64) Tetrachloroethene	10.63	164	10395	1.348	ug/l	92
67) Ethyl Benzene	11.51	91	9968	0.271	ug/l	94
68) m/p-Xylenes	11.62	106	10405	0.732	ug/l	98
69) o-Xylene	11.95	106	4473	0.328	ug/l	97
71) Bromoform	12.12	173	1224	0.217	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	207927	35.649	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	207927	109.619	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	8313	0.341	ug/l	91
86) p-Isopropyltoluene	13.29	119	10999	0.437	ug/l #	77
93) 1,2,4-Trichlorobenzene	14.90	180	62	5.990	ug/l #	1
95) Naphthalene	15.13	128	1447	8.137	ug/l #	87

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

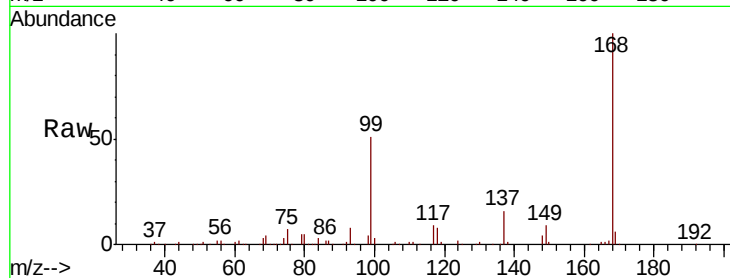
MH-126

Tot Ion:168 Resp: 661666

Ion Ratio Lower Upper

168 100

99 51.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

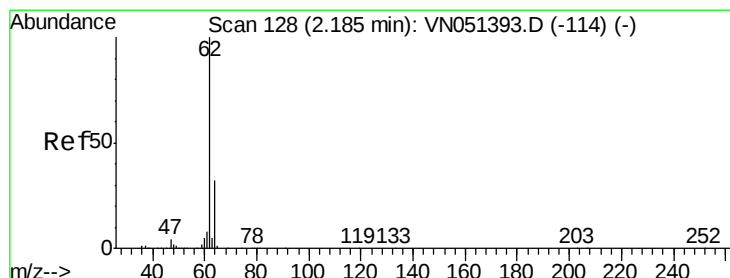
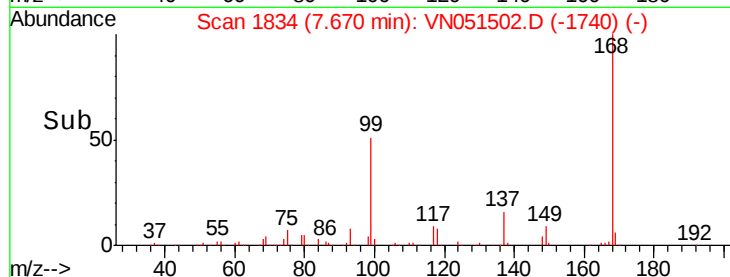
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.666 ug/l

RT: 2.18 min Scan# 128

Delta R.T. -0.00 min

Lab File: VN051502.D

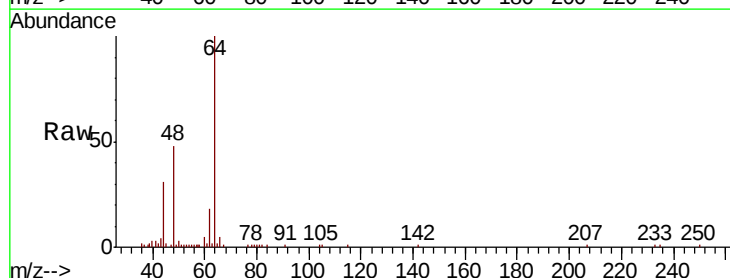
Acq: 25 Sep 2018 23:15

Tgt Ion: 62 Resp: 7225

Ion Ratio Lower Upper

62 100

64 118.2 25.8 38.8#



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

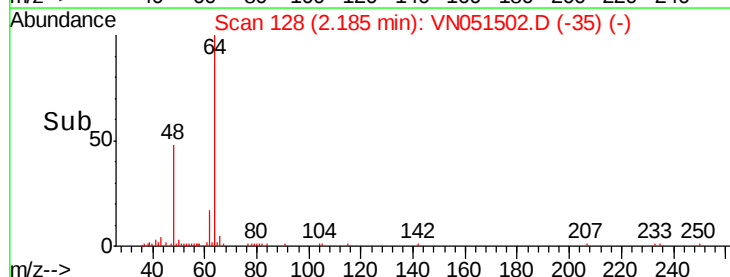
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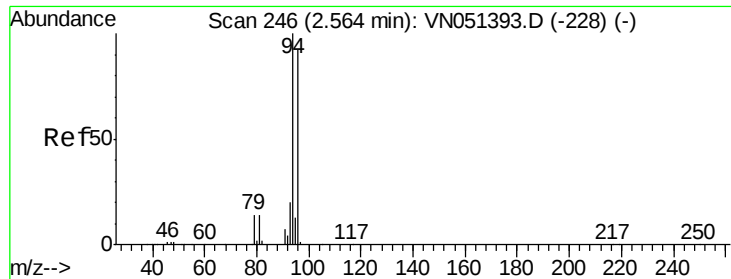
20000

10000

0

Time-->





#5

Bromomethane

Concen: 0.264 ug/l

RT: 2.56 min Scan# 245

Delta R.T. -0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

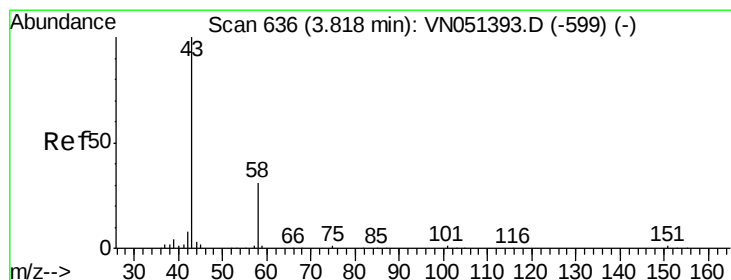
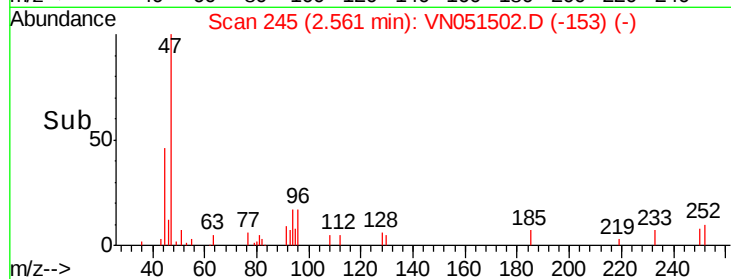
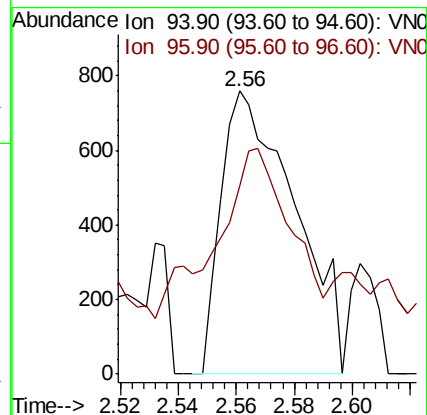
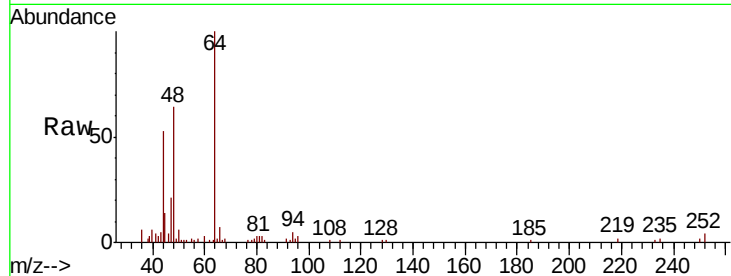
MH-126

Tot Ion: 94 Resp: 1335

Ion Ratio Lower Upper

94 100

96 31.1 73.6 110.4#



#16

Acetone

Concen: 1.312 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051502.D

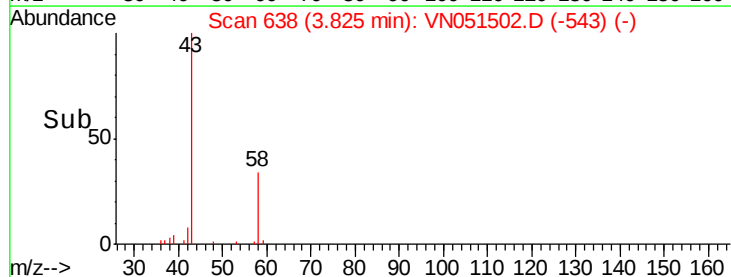
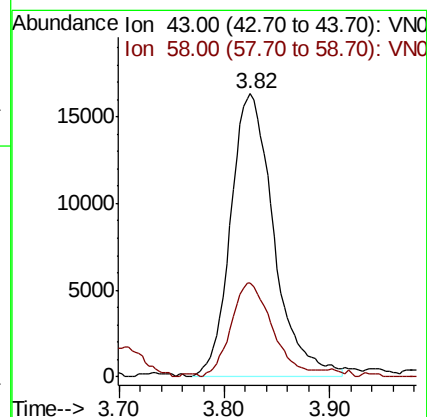
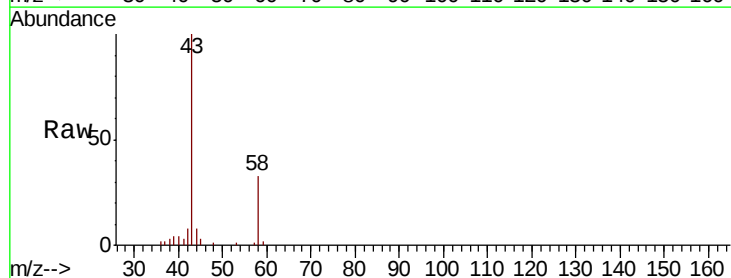
Acq: 25 Sep 2018 23:15

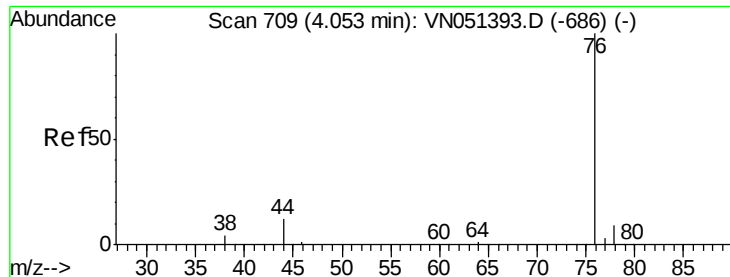
Tgt Ion: 43 Resp: 46497

Ion Ratio Lower Upper

43 100

58 32.2 25.0 37.4





#17

Carbon Disulfide

Concen: 0.487 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

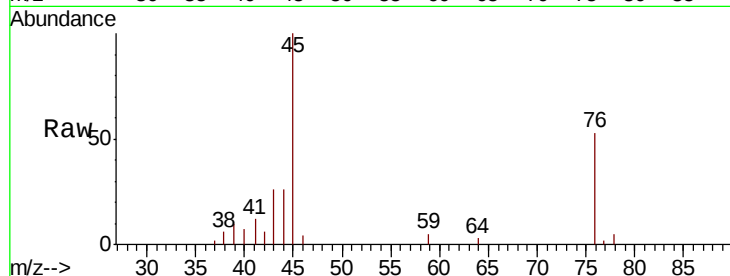
MH-126

Tot Ion: 76 Resp: 10541

Ion Ratio Lower Upper

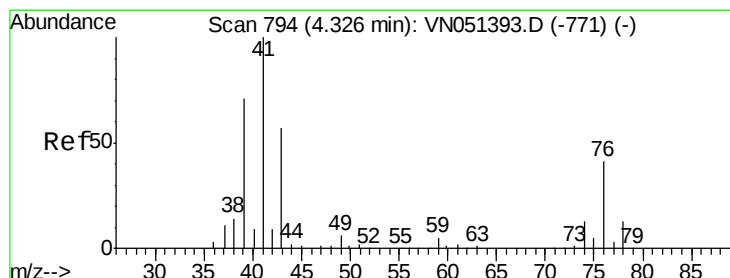
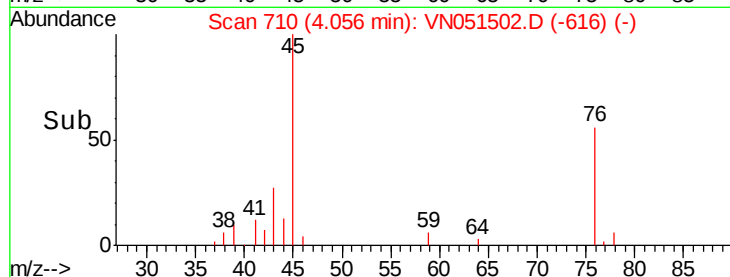
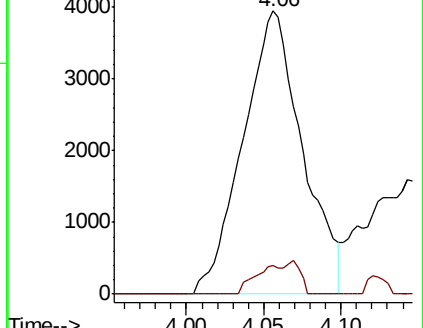
76 100

78 10.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#18

Methyl Acetate

Concen: 0.312 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN051502.D

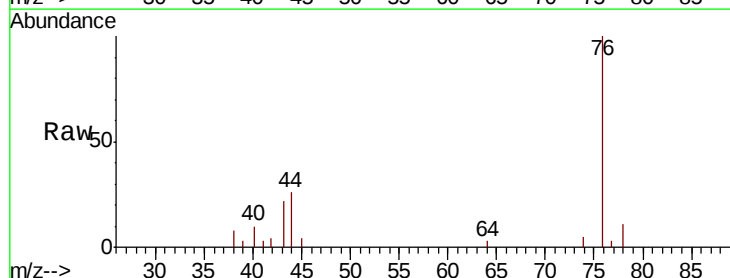
Acq: 25 Sep 2018 23:15

Tgt Ion: 43 Resp: 1970

Ion Ratio Lower Upper

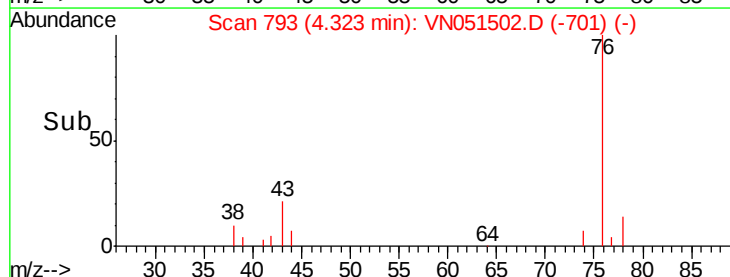
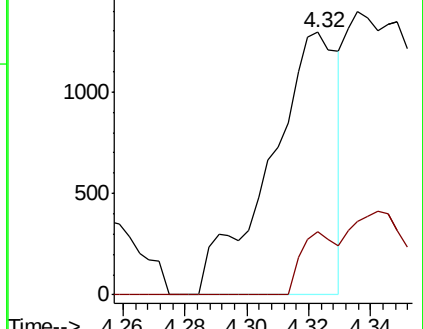
43 100

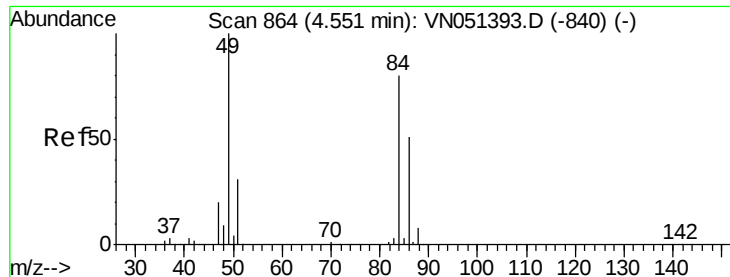
74 12.6 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 74.00 (73.70 to 74.70): VNC

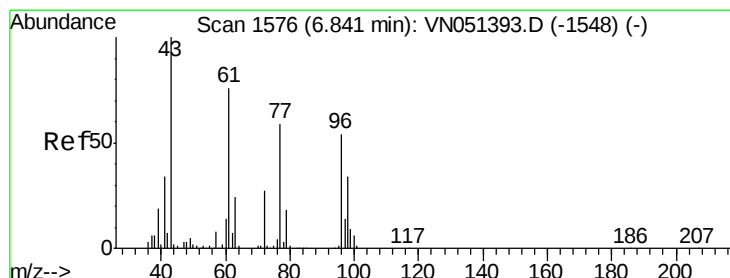
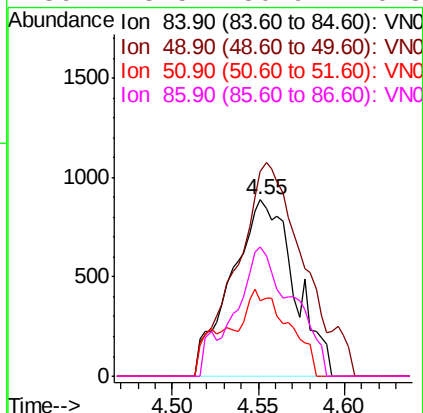
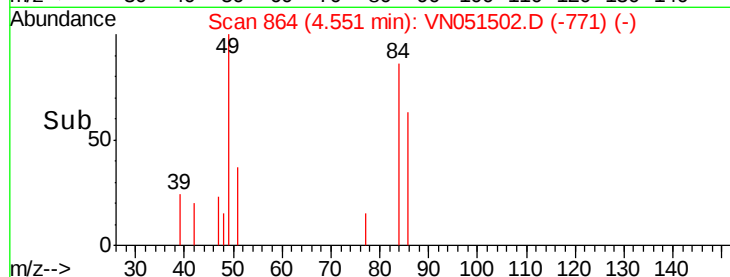
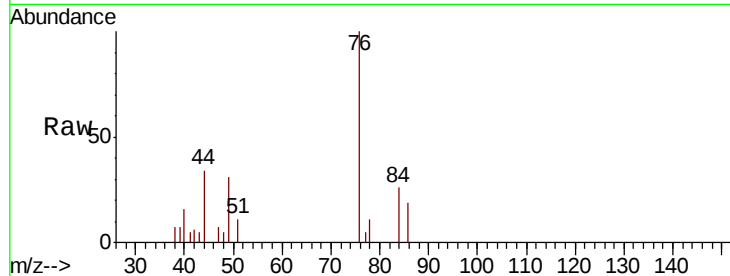




#20
Methvlene Chloride
Concen: 0.276 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

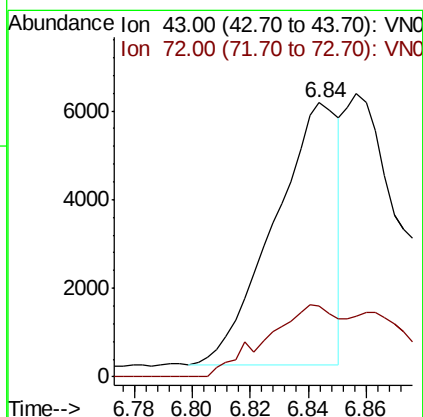
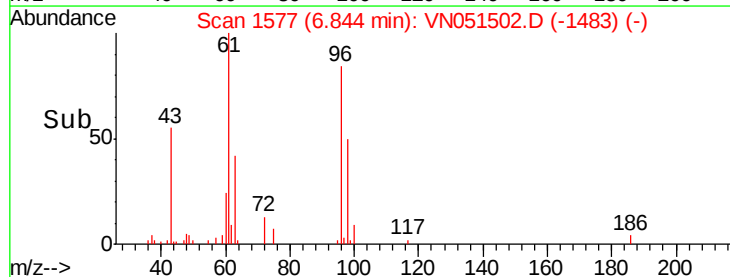
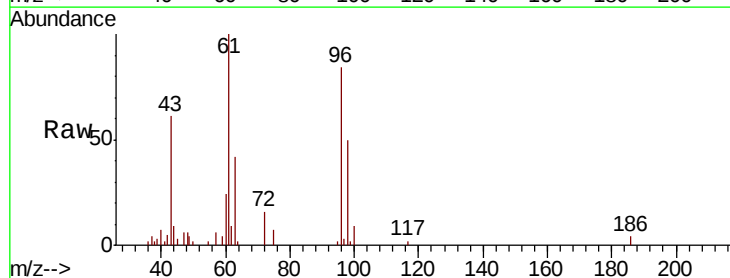
Instrument :
MSVOA_N
ClientSampled :
MH-126

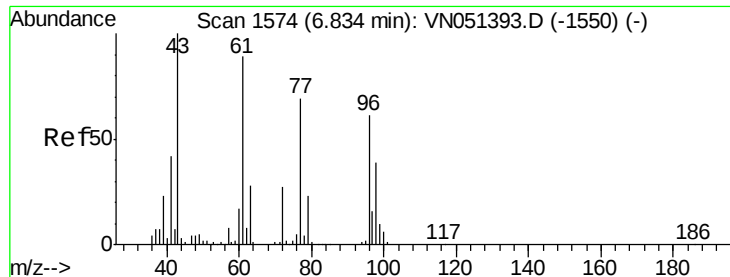
Tot Ion: 84 Resp: 2263
Ion Ratio Lower Upper
84 100
49 116.2 99.9 149.9
51 43.2 31.4 47.2
86 73.5 50.9 76.3



#25
2-Butanone
Concen: 3.207 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Tgt Ion: 43 Resp: 9098
Ion Ratio Lower Upper
43 100
72 26.9 21.8 32.6





#27

cis-1,2-Dichloroethene

Concen: 3.316 ug/l

RT: 6.84 min Scan# 1575

Delta R.T. 0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampleId :

MH-126

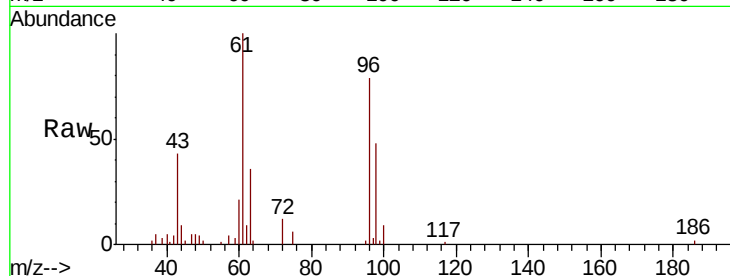
Tot Ion: 96 Resp: 27401

Ion Ratio Lower Upper

96 100

61 131.0 0.0 291.4

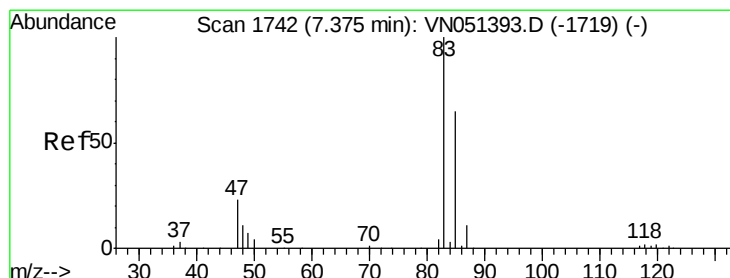
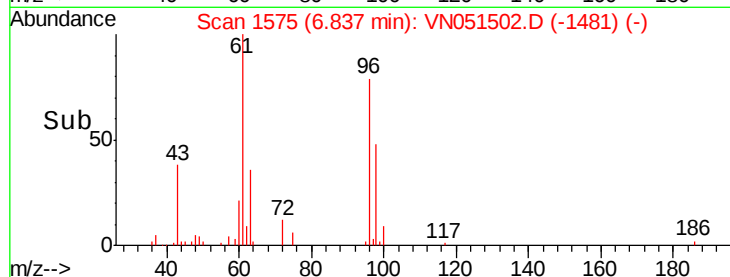
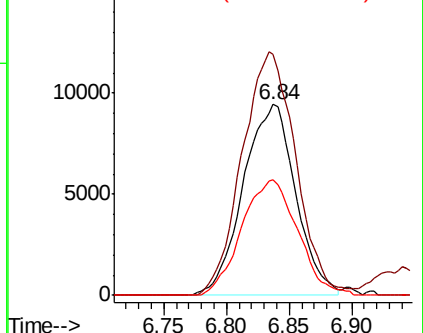
98 64.6 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN051393.D (-1550) (-)

Ion 60.90 (60.60 to 61.60): VN051393.D (-1550) (-)

Ion 97.90 (97.60 to 98.60): VN051393.D (-1550) (-)



#30

Chloroform

Concen: 1.992 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VN051502.D

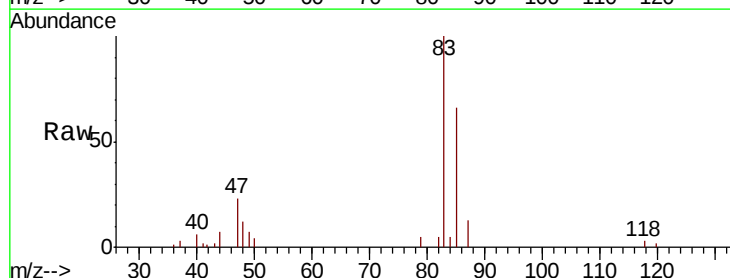
Acq: 25 Sep 2018 23:15

Tgt Ion: 83 Resp: 28111

Ion Ratio Lower Upper

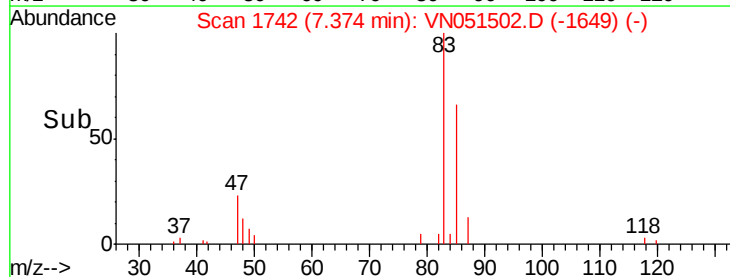
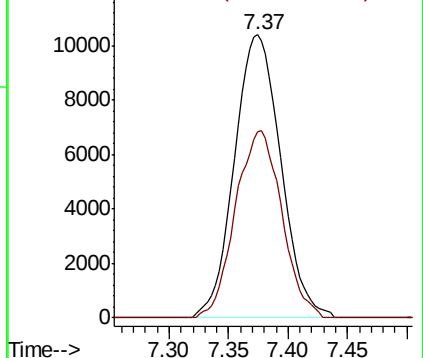
83 100

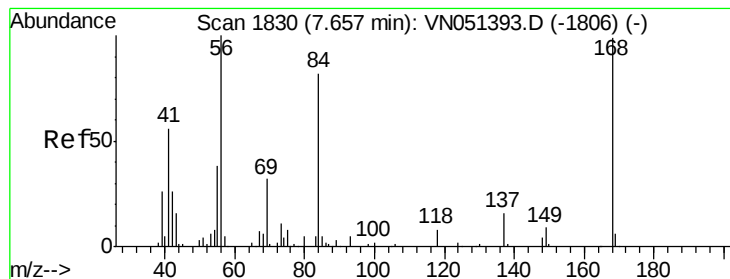
85 66.0 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VN051393.D (-1719) (-)

Ion 84.90 (84.60 to 85.60): VN051393.D (-1719) (-)





#31

Cyclohexane

Concen: 0.997 ug/l

RT: 7.67 min Scan# 1835

Delta R.T. 0.02 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

MH-126

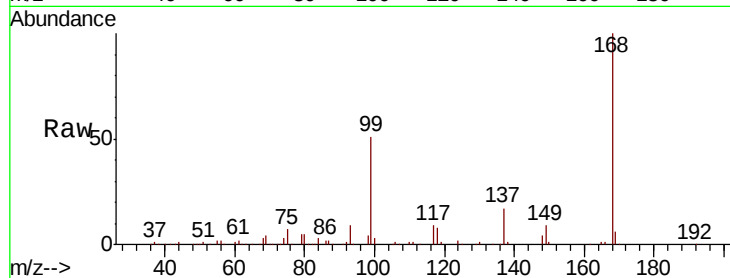
Tot Ion: 56 Resp: 13014

Ion Ratio Lower Upper

56 100

69 183.3 25.8 38.6#

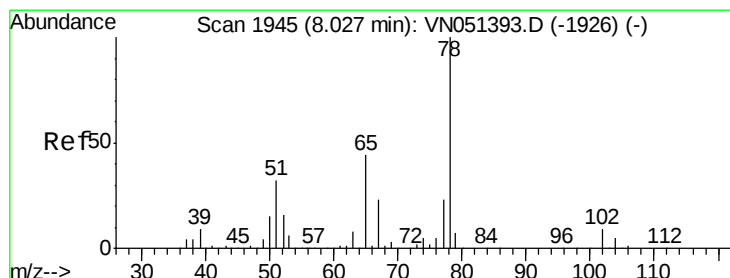
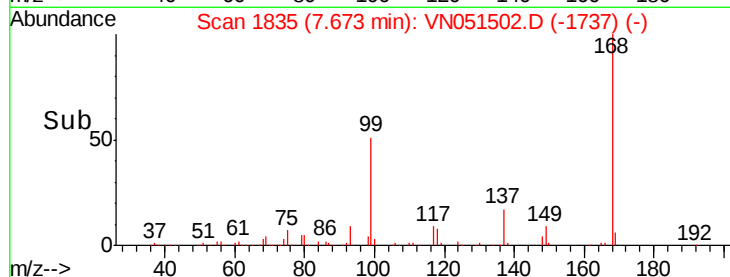
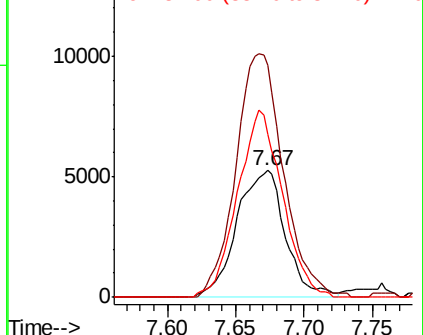
84 129.2 66.0 99.0#



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: 52.624 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051502.D

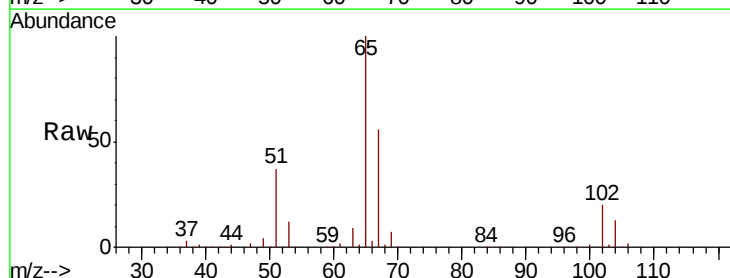
Acq: 25 Sep 2018 23:15

Tgt Ion: 65 Resp: 436181

Ion Ratio Lower Upper

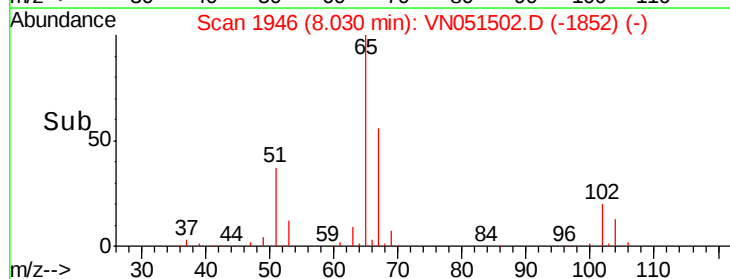
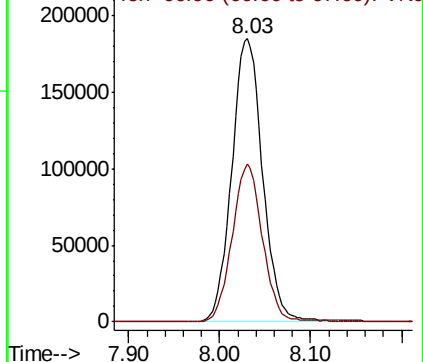
65 100

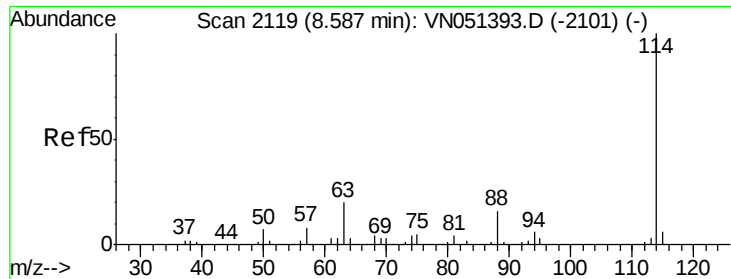
67 54.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

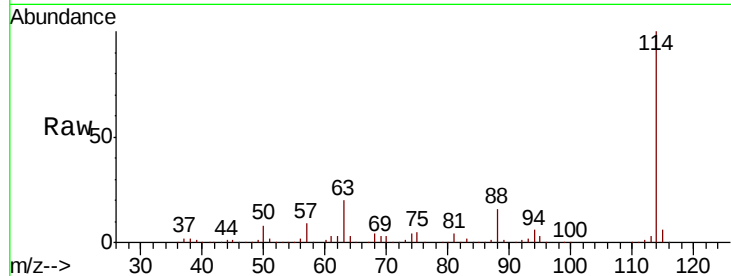




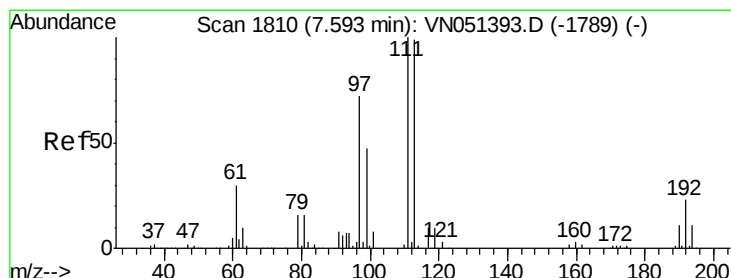
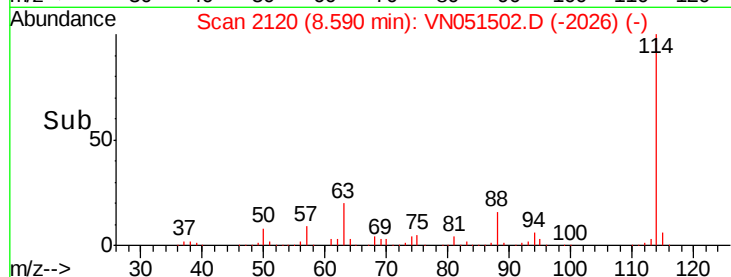
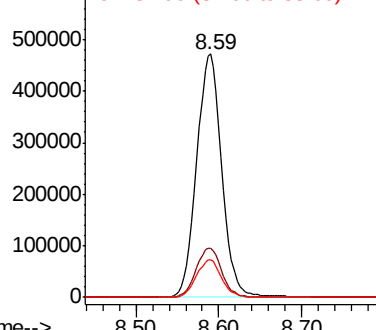
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-126

Tot Ion:114 Resp: 993687
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 15.7 0.0 31.4

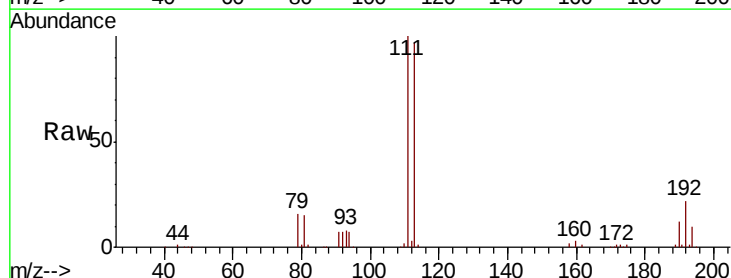


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

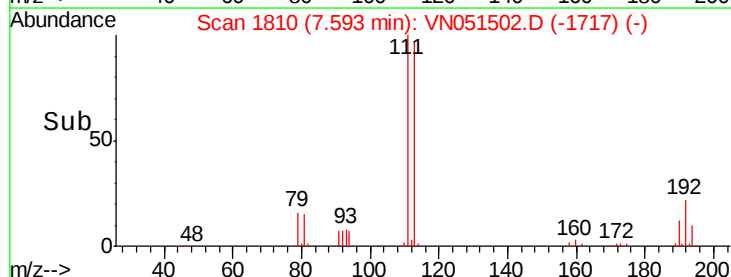
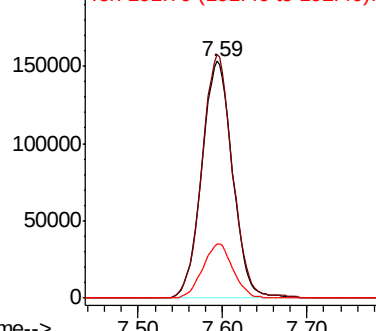


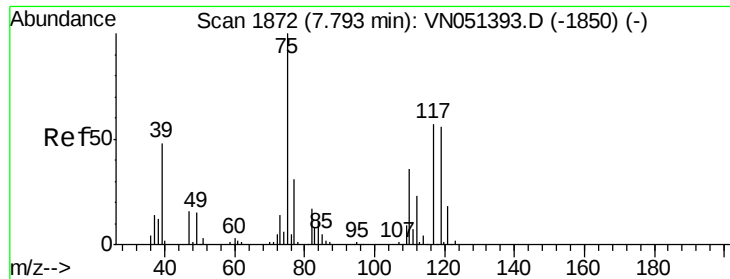
#35
 Dibromofluoromethane
 Concen: 49.004 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

Tgt Ion:113 Resp: 389391
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.6 123.8
 192 22.5 18.0 27.0



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

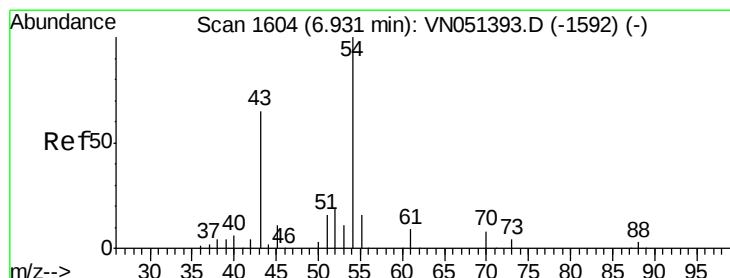
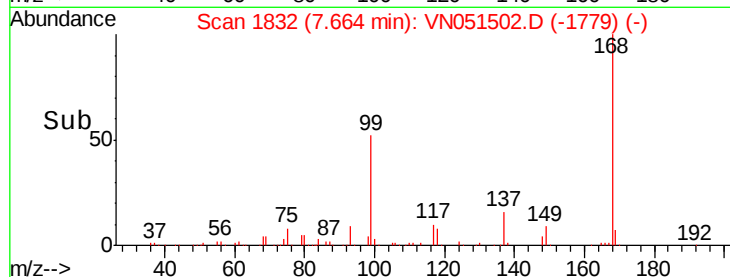
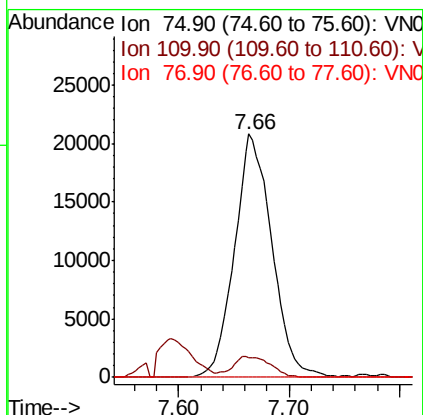
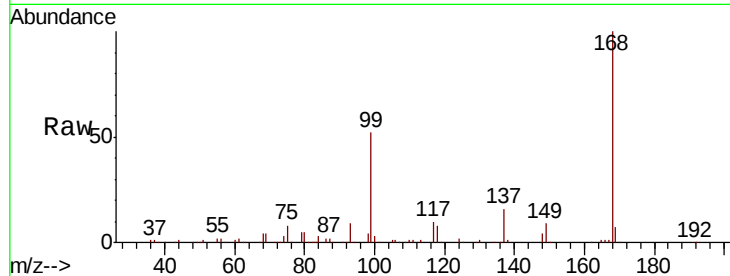




#36
 1,1-Dichloropropene
 Concen: 4.253 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

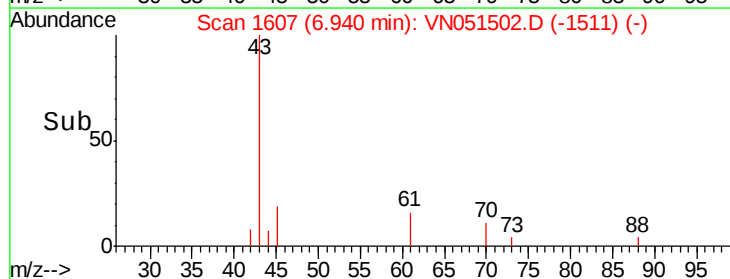
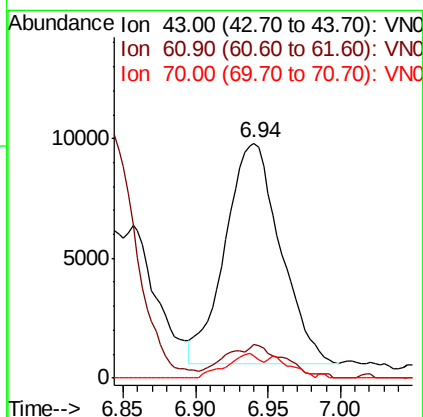
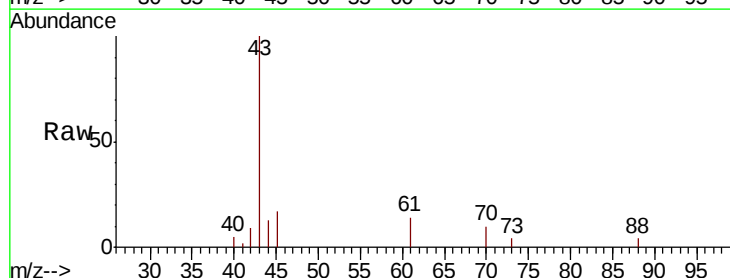
Instrument :
 MSVOA_N
 ClientSampled :
 MH-126

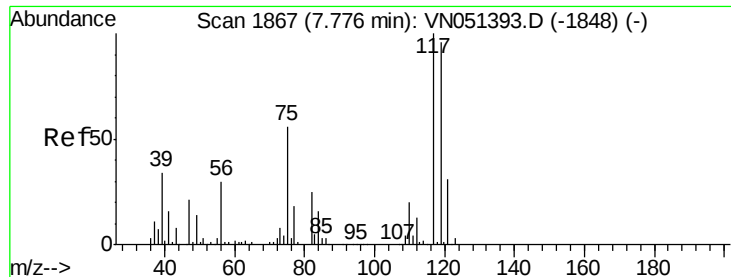
Tot Ion	75	Resp	48943
Ion Ratio	Lower	Upper	
75	100		
110	8.6	18.1	54.3#
77	0.0	25.6	38.4#



#37
 Ethyl Acetate
 Concen: 3.685 ug/l
 RT: 6.94 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

Tgt Ion	43	Resp	24381
Ion Ratio	Lower	Upper	
43	100		
61	13.6	11.5	17.3
70	6.8	7.9	11.9#





#38

Carbon Tetrachloride

Concen: 5.105 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

MH-126

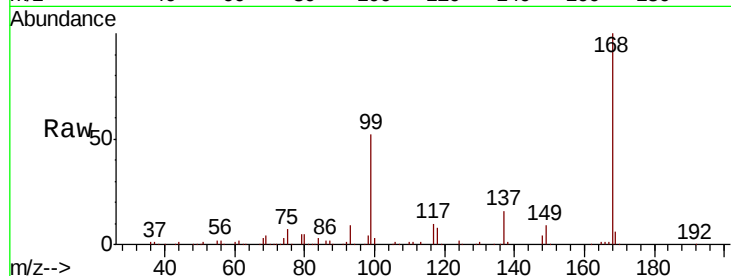
Tot Ion:117 Resp: 61440

Ion Ratio Lower Upper

117 100

119 5.2 76.9 115.3#

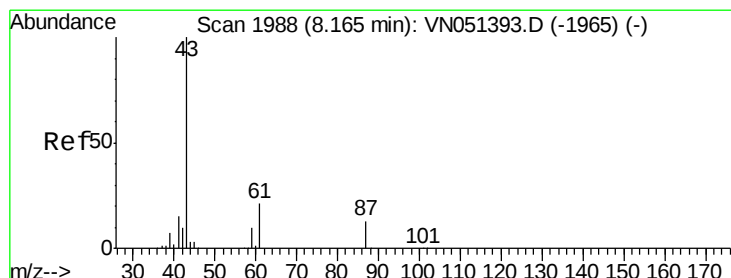
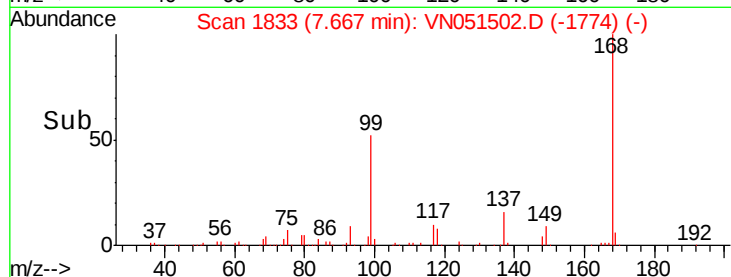
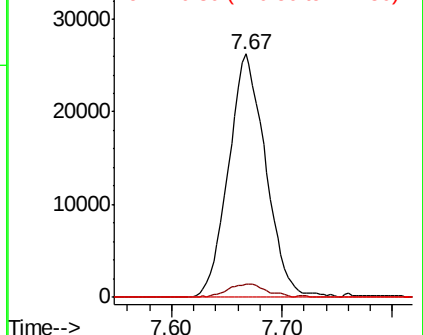
121 0.0 24.6 37.0#



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



#43

Isopropyl Acetate

Concen: 3.894 ug/l

RT: 8.25 min Scan# 2014

Delta R.T. 0.08 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

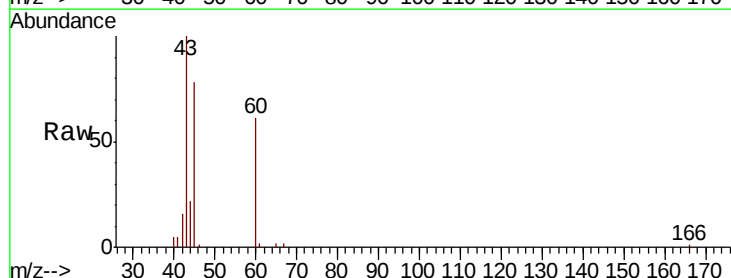
Tgt Ion: 43 Resp: 46588

Ion Ratio Lower Upper

43 100

61 1.2 16.8 25.2#

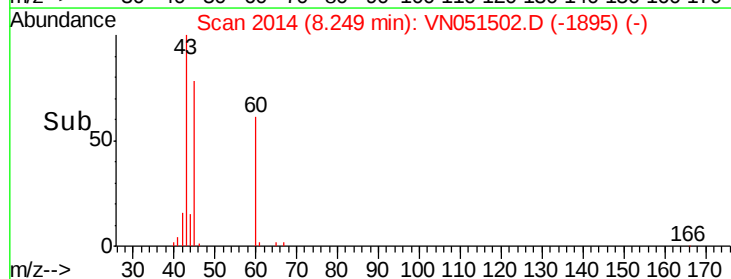
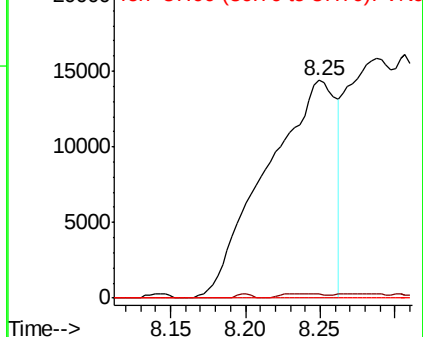
87 0.0 10.7 16.1#

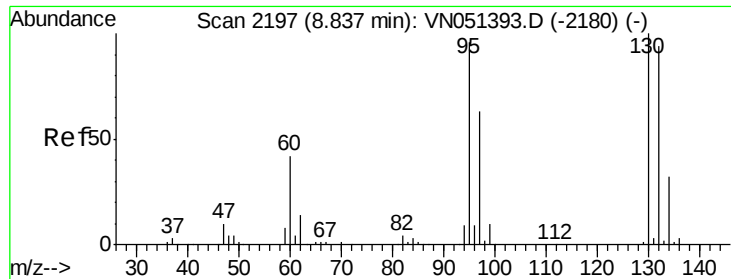


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 0.485 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

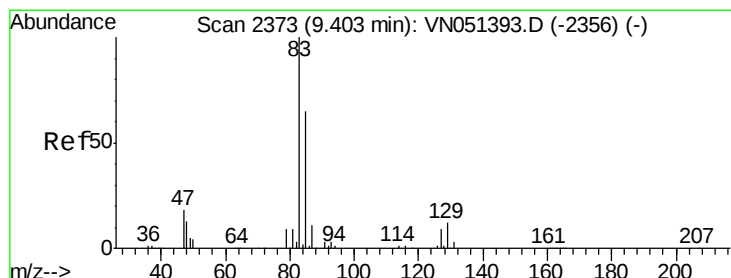
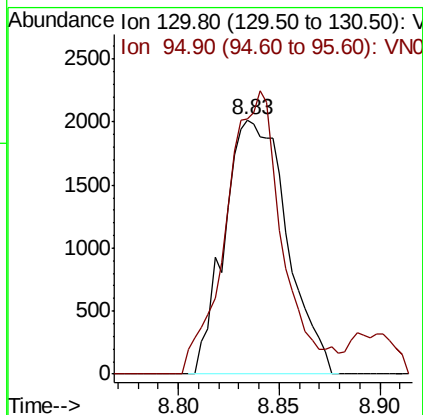
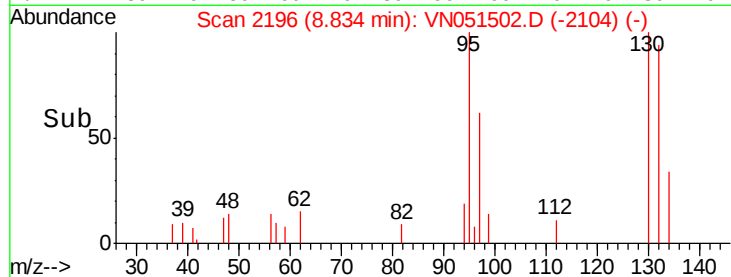
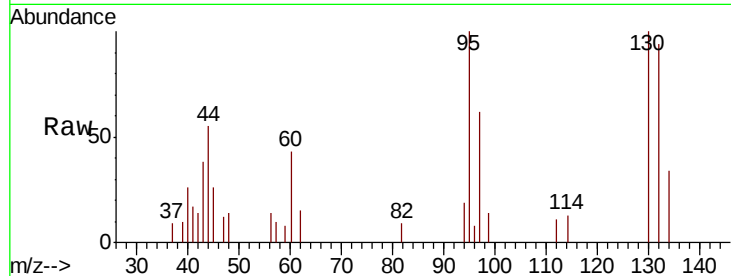
MH-126

Tot Ion:130 Resp: 4349

Ion Ratio Lower Upper

130 100

95 91.9 0.0 192.2



#47

Bromodichloromethane

Concen: 0.208 ug/l

RT: 9.41 min Scan# 2375

Delta R.T. 0.01 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

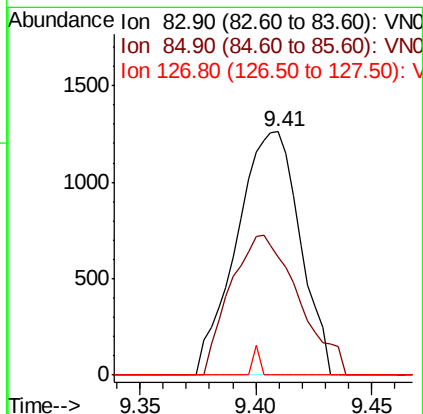
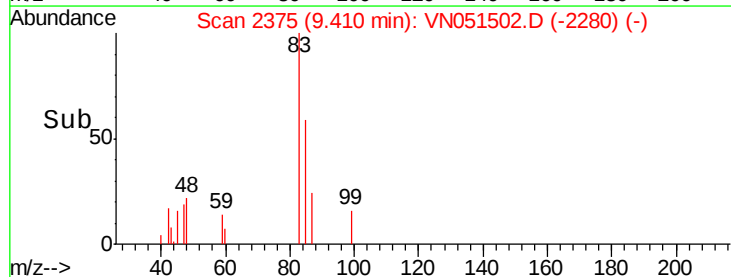
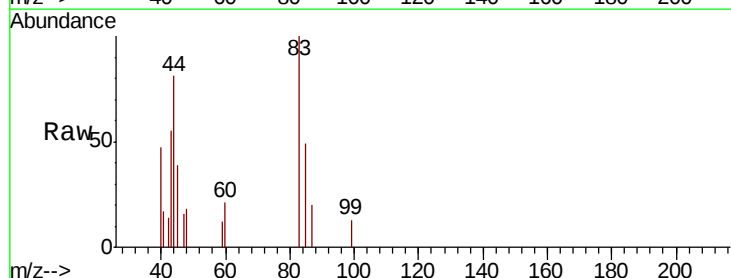
Tgt Ion: 83 Resp: 2388

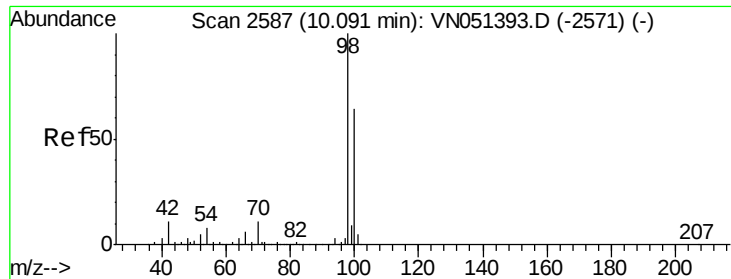
Ion Ratio Lower Upper

83 100

85 48.7 51.8 77.6#

127 0.0 7.4 11.2#





#50

Toluene-d8

Concen: 47.053 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampleId :

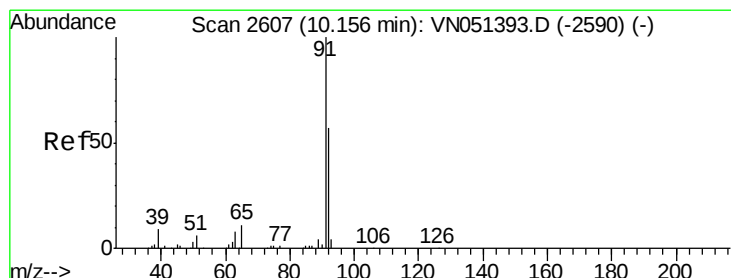
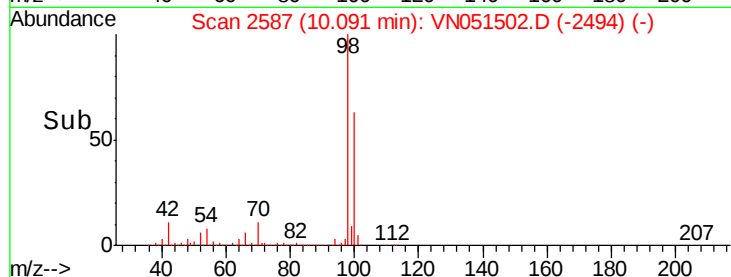
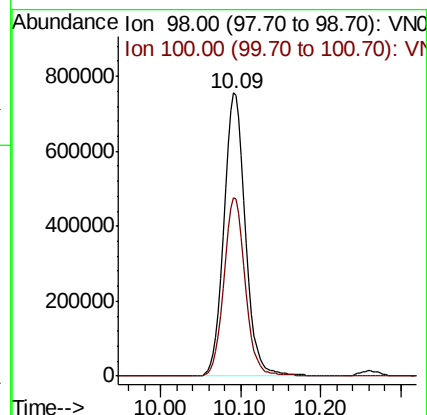
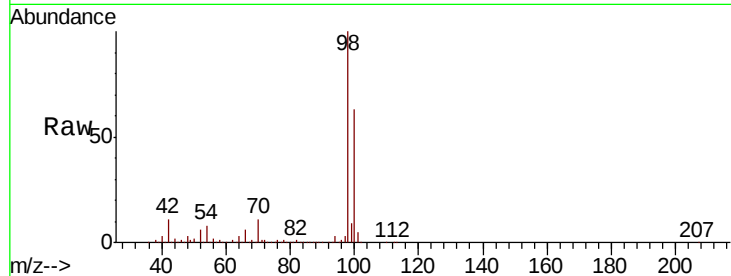
MH-126

Tot Ion: 98 Resp: 1407926

Ion Ratio Lower Upper

98 100

100 62.8 50.6 75.8



#52

Toluene

Concen: 1.076 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN051502.D

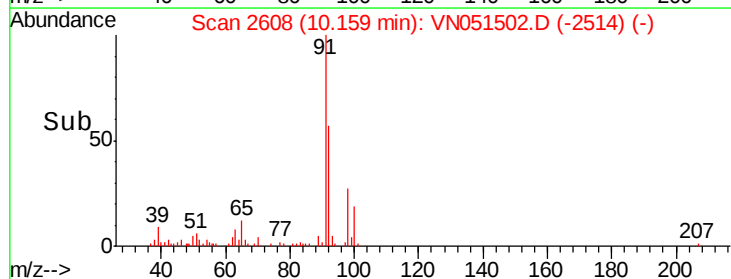
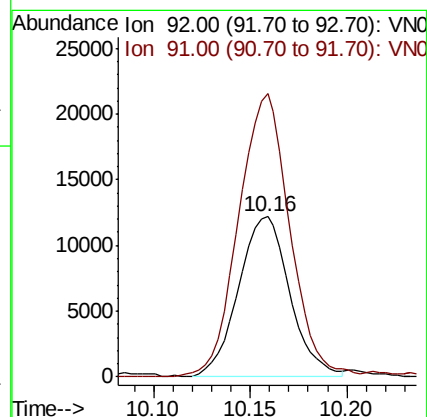
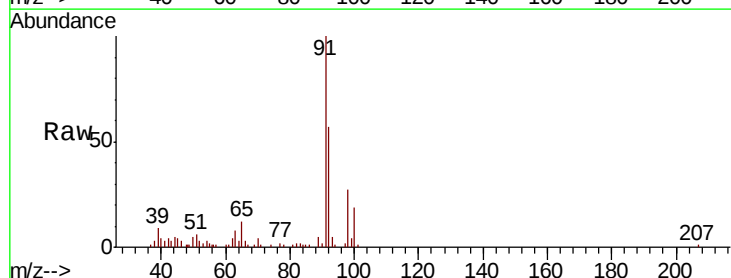
Acq: 25 Sep 2018 23:15

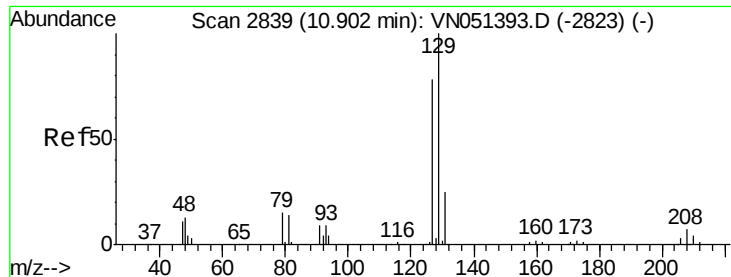
Tgt Ion: 92 Resp: 22586

Ion Ratio Lower Upper

92 100

91 176.1 142.2 213.4

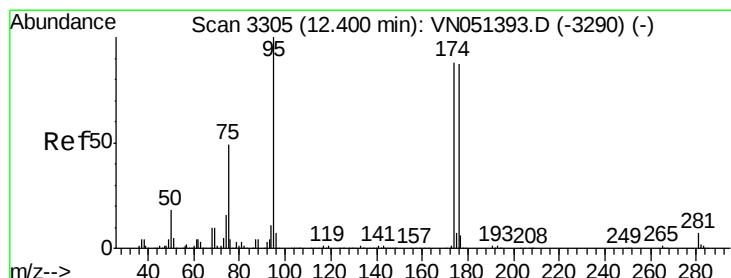
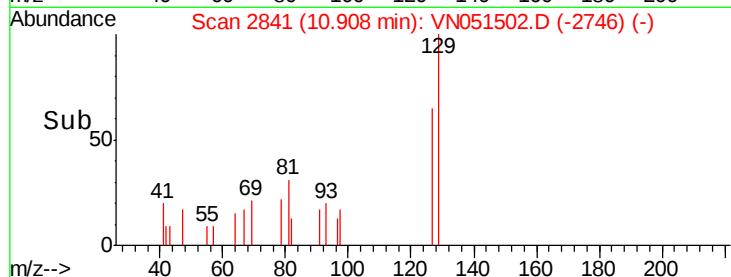
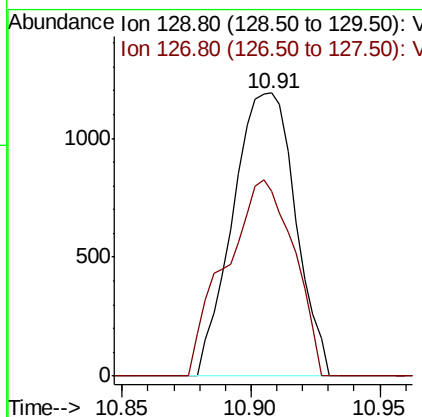
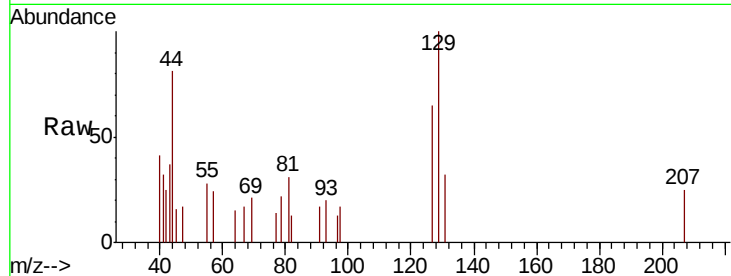




#60
Dibromochloromethane
Concen: 0.230 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.01 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

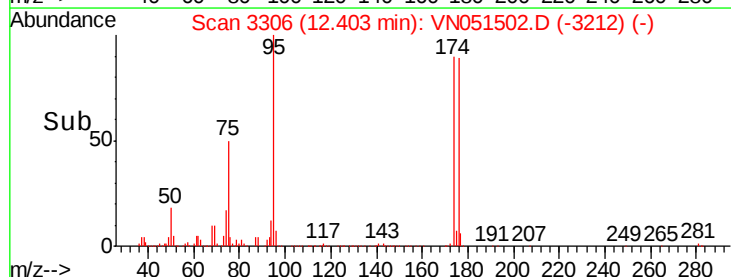
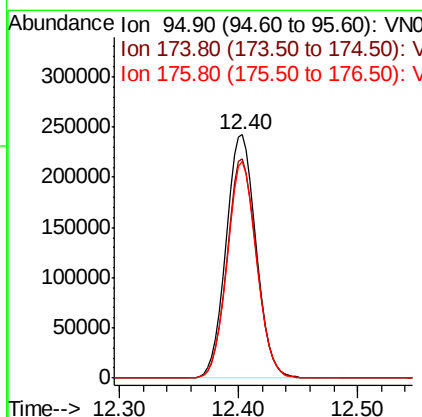
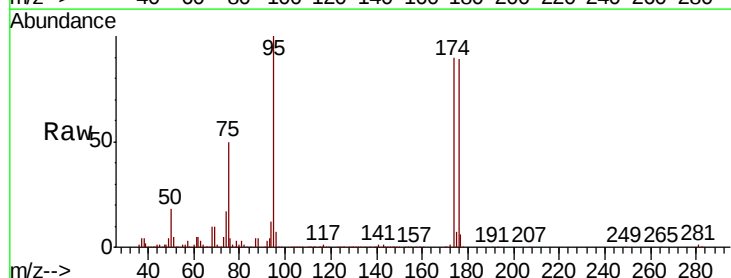
Instrument :
MSVOA_N
ClientSampled :
MH-126

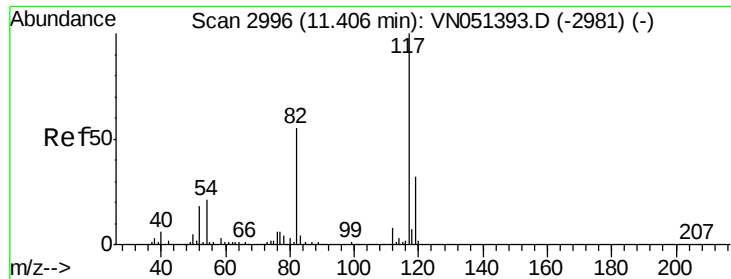
Tot Ion:129 Resp: 2018
Ion Ratio Lower Upper
129 100
127 75.3 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 43.499 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Tgt Ion: 95 Resp: 421057
Ion Ratio Lower Upper
95 100
174 89.4 0.0 181.6
176 87.4 0.0 176.4

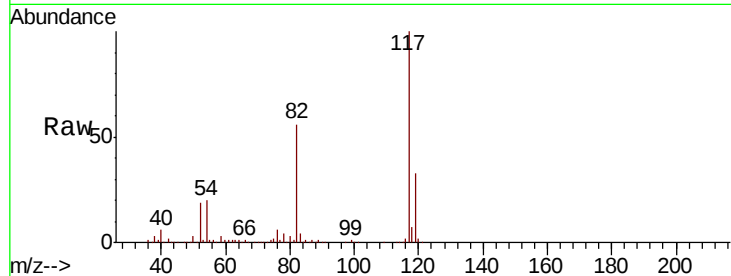




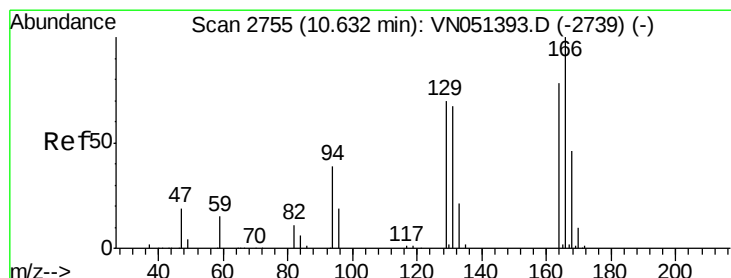
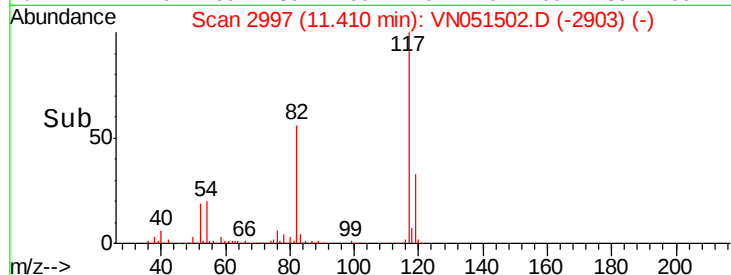
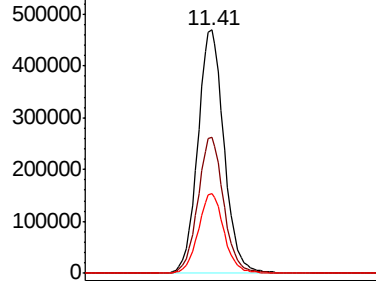
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Instrument :
MSVOA_N
ClientSampleId :
MH-126

Tot Ion:117 Resp: 849397
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.7 25.9 38.9

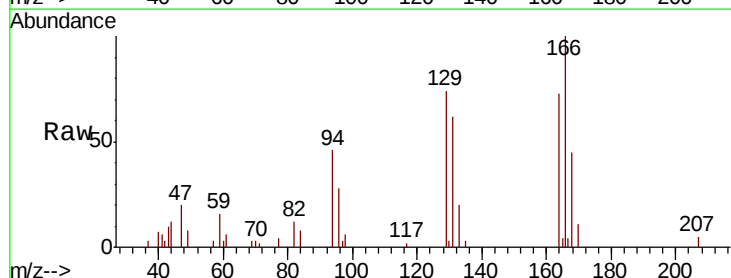


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

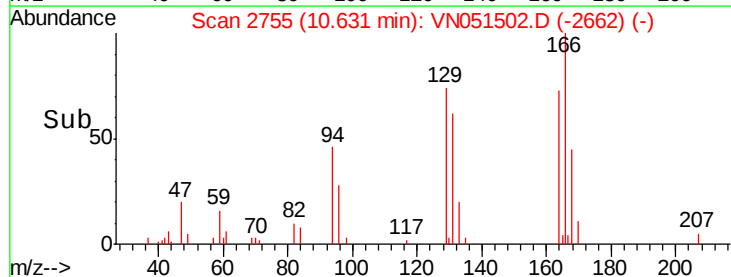
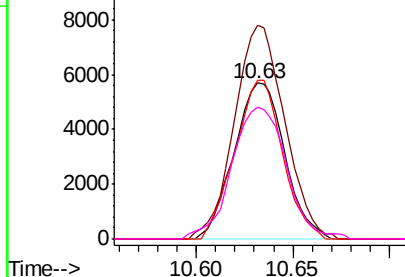


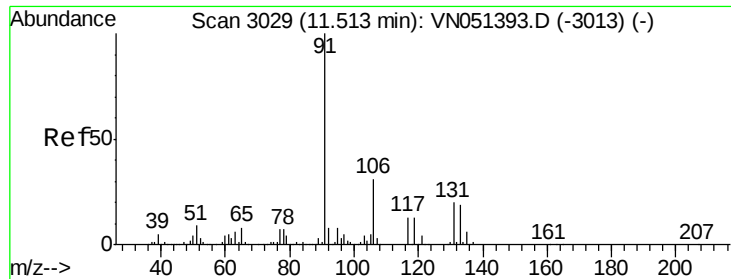
#64
Tetrachloroethene
Concen: 1.348 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Tgt Ion:164 Resp: 10395
Ion Ratio Lower Upper
164 100
166 136.9 102.3 153.5
129 101.9 71.8 107.8
131 81.2 68.6 102.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

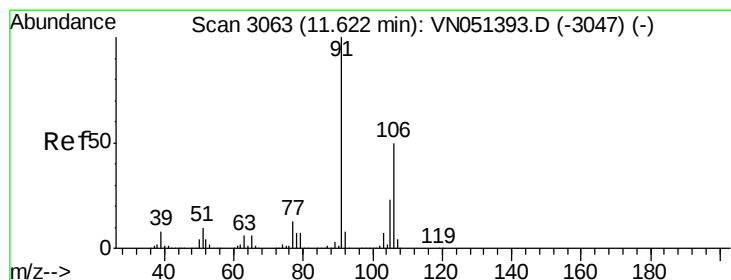
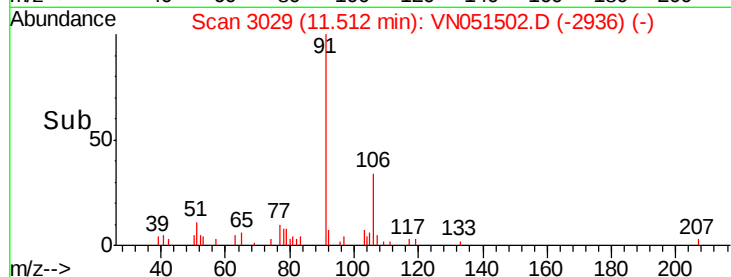
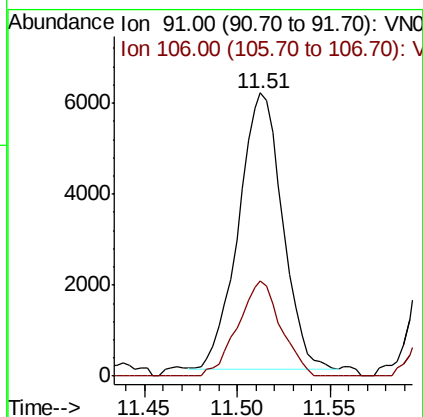
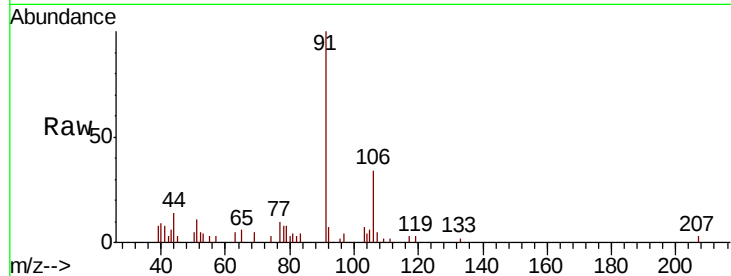




#67
Ethyl Benzene
Concen: 0.271 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

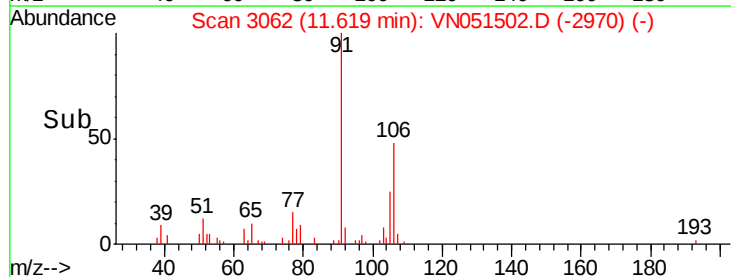
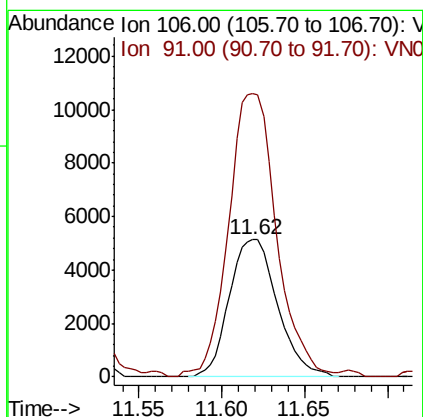
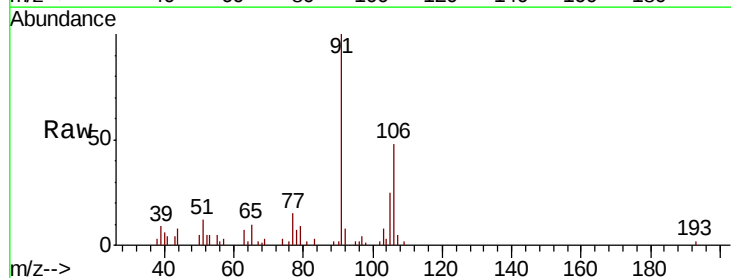
Instrument :
MSVOA_N
ClientSampled :
MH-126

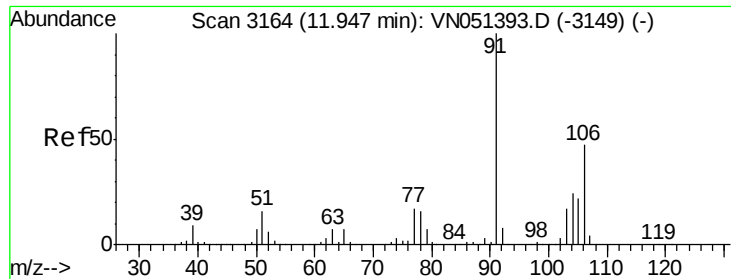
Tot Ion: 91 Resp: 9968
Ion Ratio Lower Upper
91 100
106 34.5 25.0 37.4



#68
m/p-Xylenes
Concen: 0.732 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Tgt Ion: 106 Resp: 10405
Ion Ratio Lower Upper
106 100
91 204.4 161.3 241.9

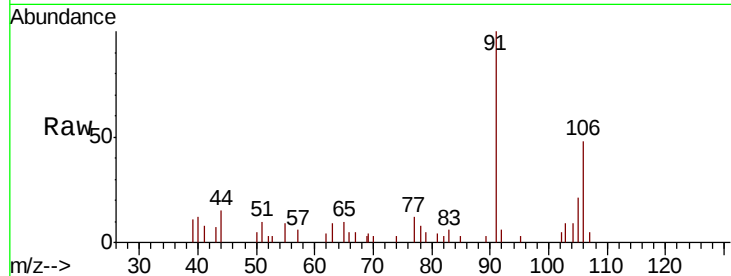




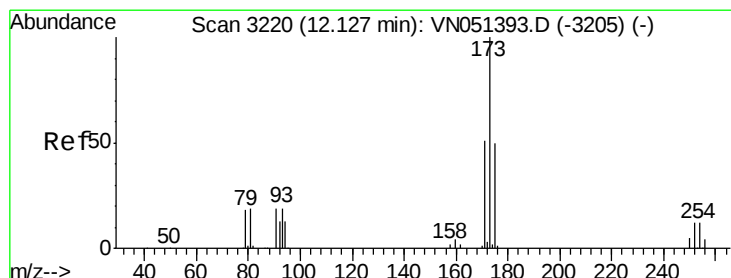
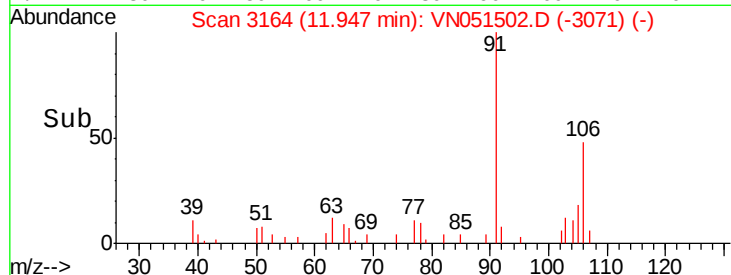
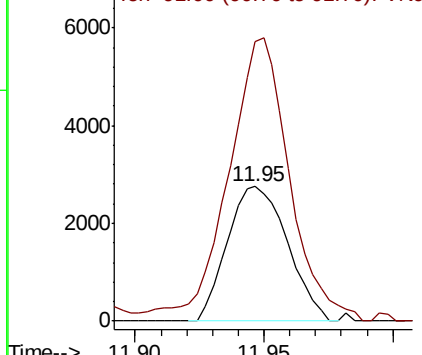
#69
o-Xylene
Concen: 0.328 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Instrument :
MSVOA_N
ClientSampled :
MH-126

Tot Ion:106 Resp: 4473
Ion Ratio Lower Upper
106 100
91 215.0 105.3 315.9

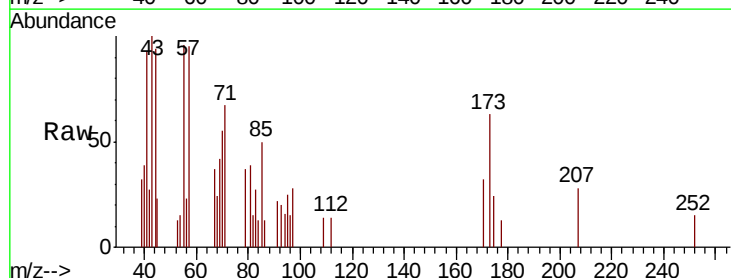


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

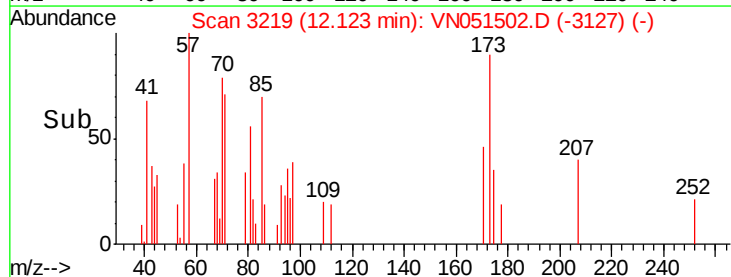
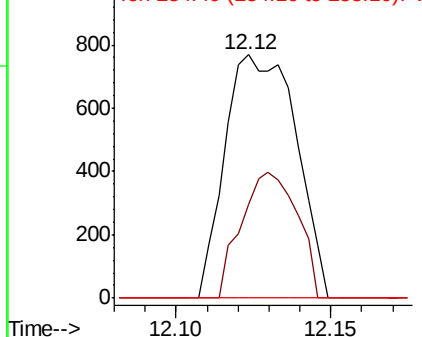


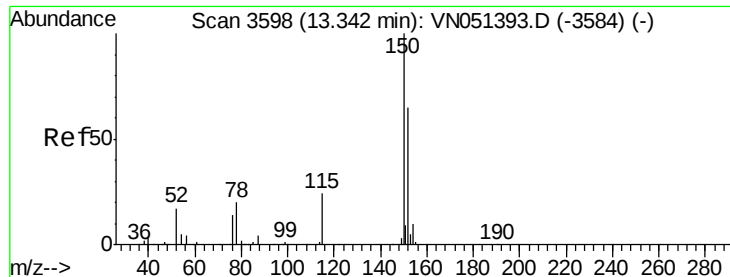
#71
Bromoform
Concen: 0.217 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN051502.D
Acq: 25 Sep 2018 23:15

Tgt Ion:173 Resp: 1224
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.3#
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: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

MH-126

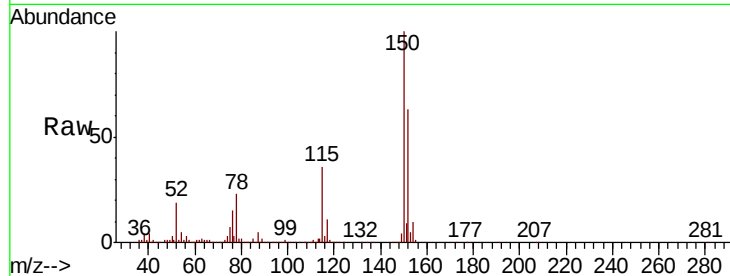
Tot Ion:152 Resp: 351346

Ion Ratio Lower Upper

152 100

115 56.6 28.3 84.9

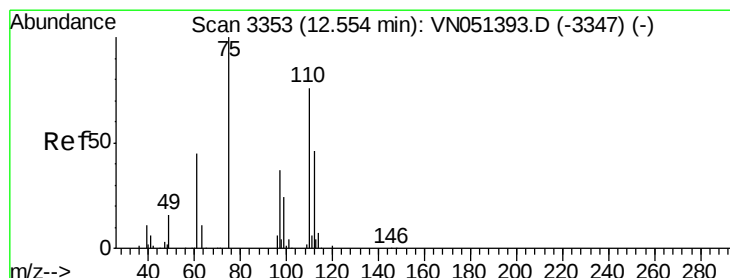
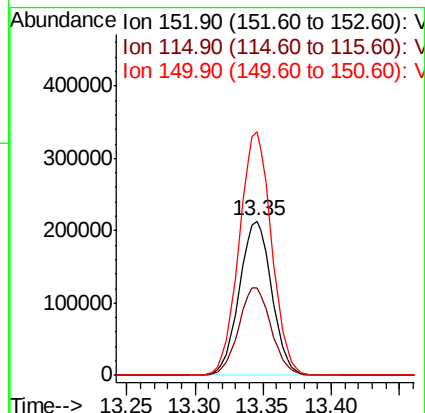
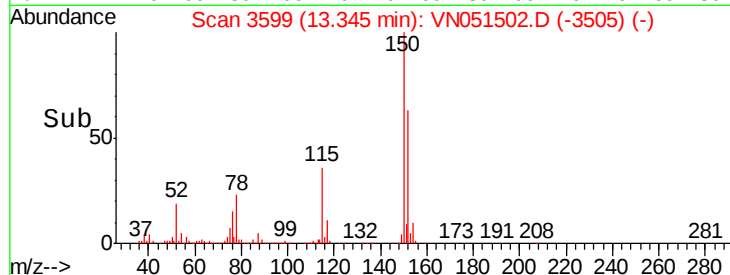
150 158.0 0.0 353.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 35.649 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051502.D

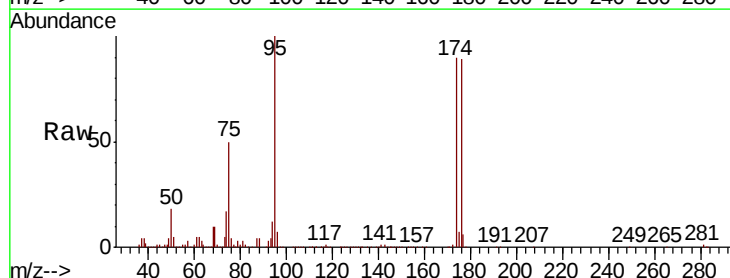
Acq: 25 Sep 2018 23:15

Tgt Ion: 75 Resp: 207927

Ion Ratio Lower Upper

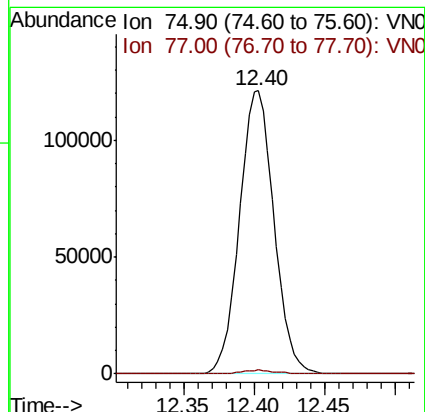
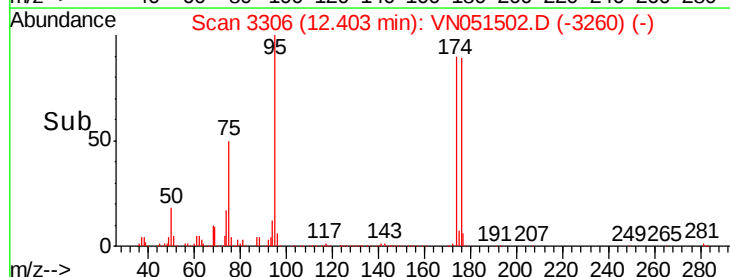
75 100

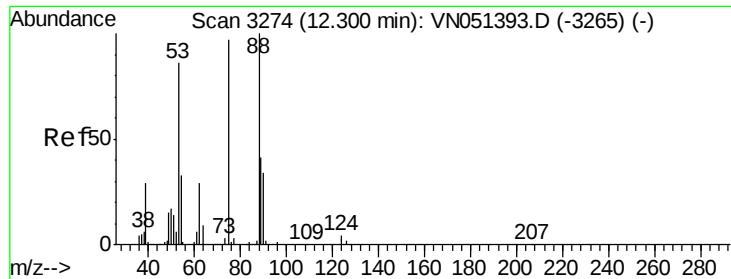
77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 109.619 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampled :

MH-126

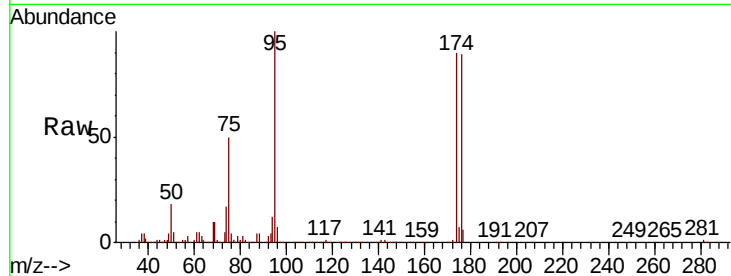
Tot Ion: 75 Resp: 207927

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

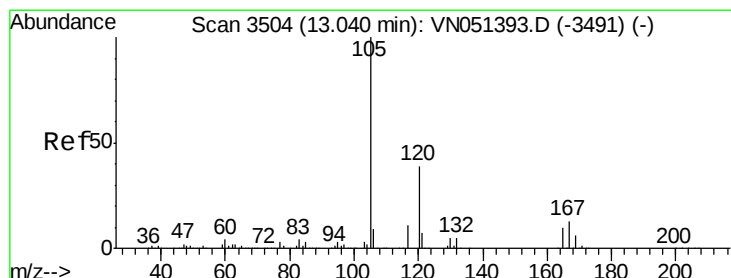
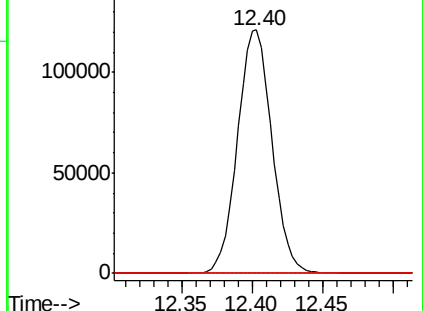
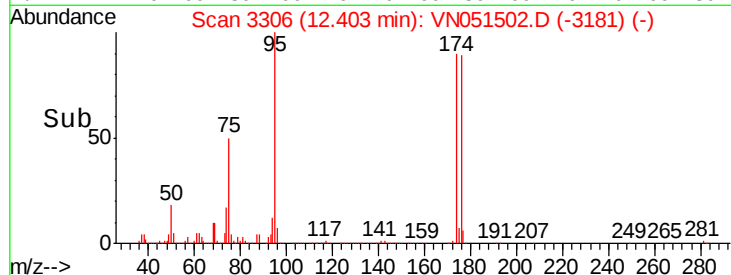
89 0.0 36.7 55.1#



Abundance Ion 74.90 (74.60 to 75.60): VN051502.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN051502.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN051502.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.341 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051502.D

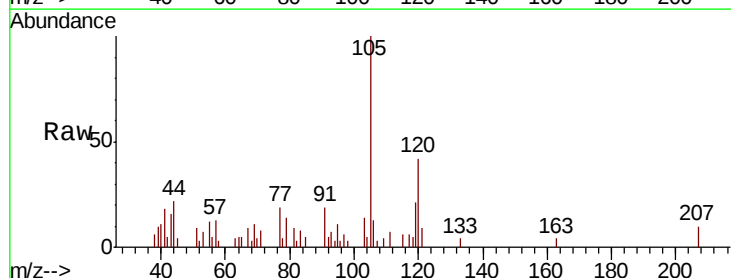
Acq: 25 Sep 2018 23:15

Tgt Ion: 105 Resp: 8313

Ion Ratio Lower Upper

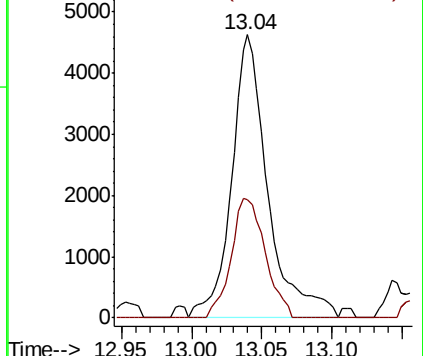
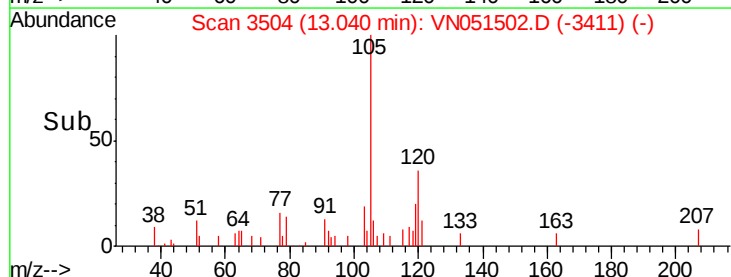
105 100

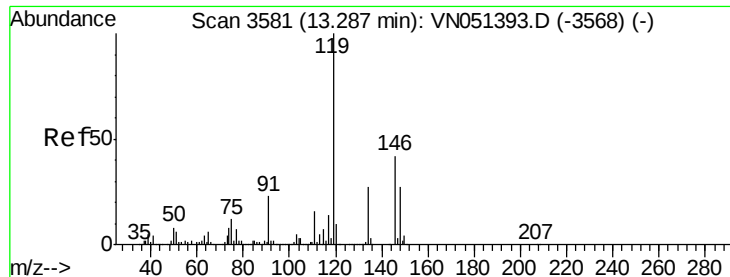
120 39.7 22.9 68.7



Abundance Ion 105.00 (104.70 to 105.70): VN051502.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN051502.D (-3411) (-)

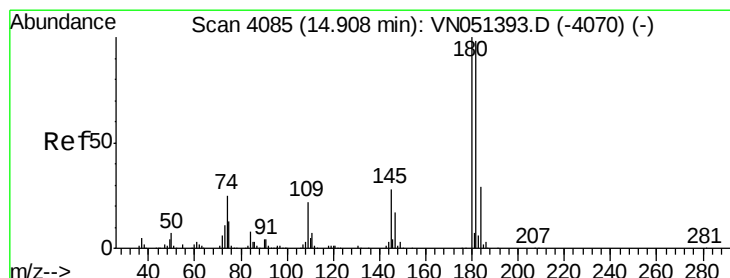
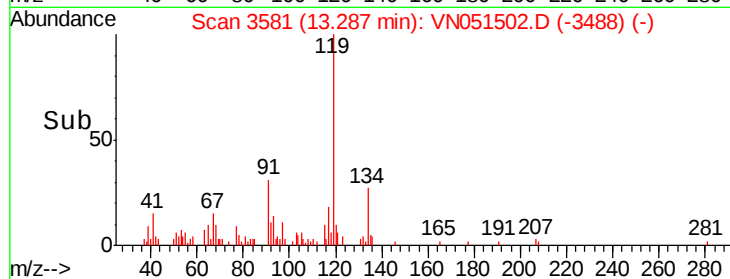
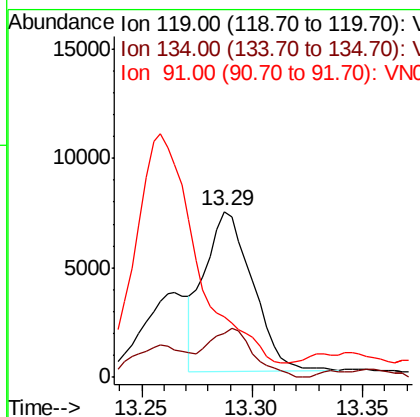
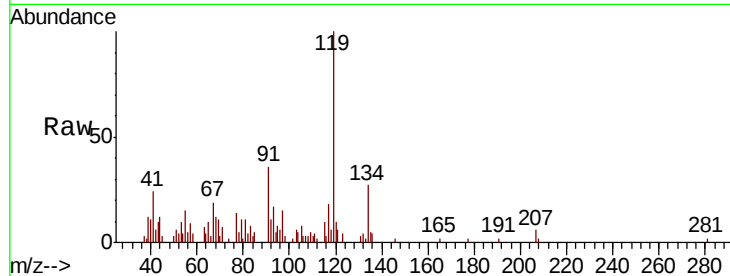




#86
 p-Isopropyltoluene
 Concen: 0.437 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

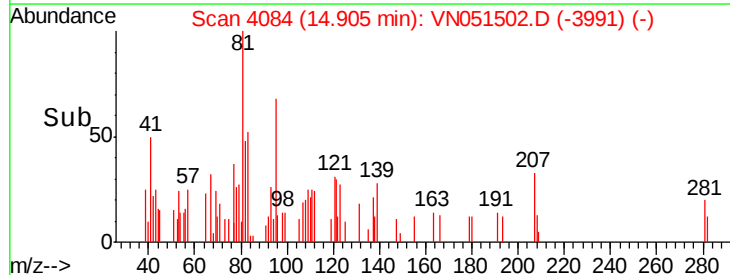
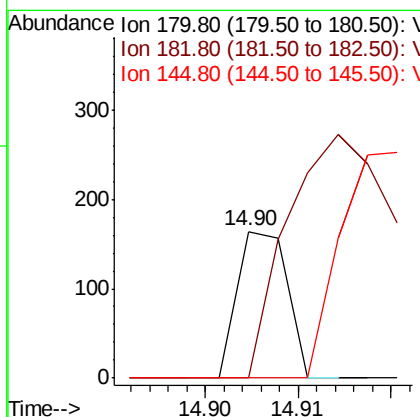
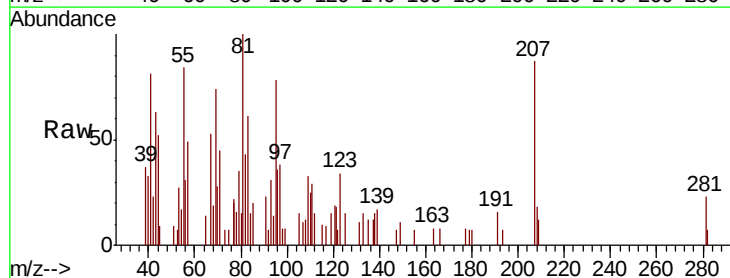
Instrument :
 MSVOA_N
 ClientSampled :
 MH-126

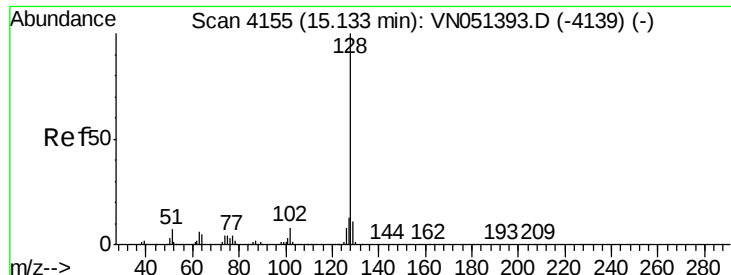
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.3	39.9
91	0.0	11.4	34.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.990 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN051502.D
 Acq: 25 Sep 2018 23:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	333.9	48.5	145.6#
145	264.5	14.1	42.4#





#95

Naphthalene

Concen: 8.137 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN051502.D

Acq: 25 Sep 2018 23:15

Instrument :

MSVOA_N

ClientSampleId :

MH-126

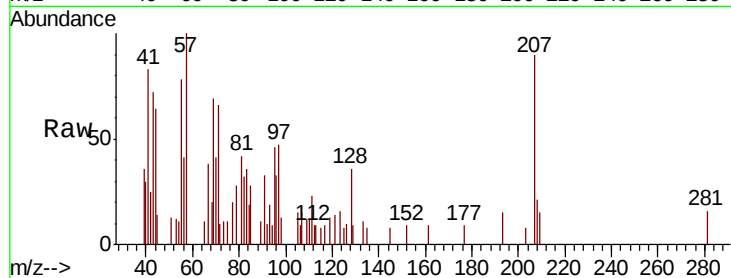
Tot Ion:128 Resp: 1447

Ion Ratio Lower Upper

128 100

127 6.8 10.5 15.7#

129 7.3 8.6 12.8#



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

