

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092618\
 Data File : VN051503.D
 Acq On : 25 Sep 2018 23:40
 Operator : MD\SY
 Sample : J5065-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-124

Quant Time: Sep 26 04:12:10 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	653761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	994499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	809463	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327774	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	438339	53.52	ug/l	0.00
Spiked Amount			Recovery	=	107.04%	
35) Dibromofluoromethane	7.59	113	382889	48.15	ug/l	0.00
Spiked Amount			Recovery	=	96.30%	
50) Toluene-d8	10.09	98	1393178	46.52	ug/l	0.00
Spiked Amount			Recovery	=	93.04%	
62) 4-Bromofluorobenzene	12.40	95	385457	39.79	ug/l	0.00
Spiked Amount			Recovery	=	79.58%	

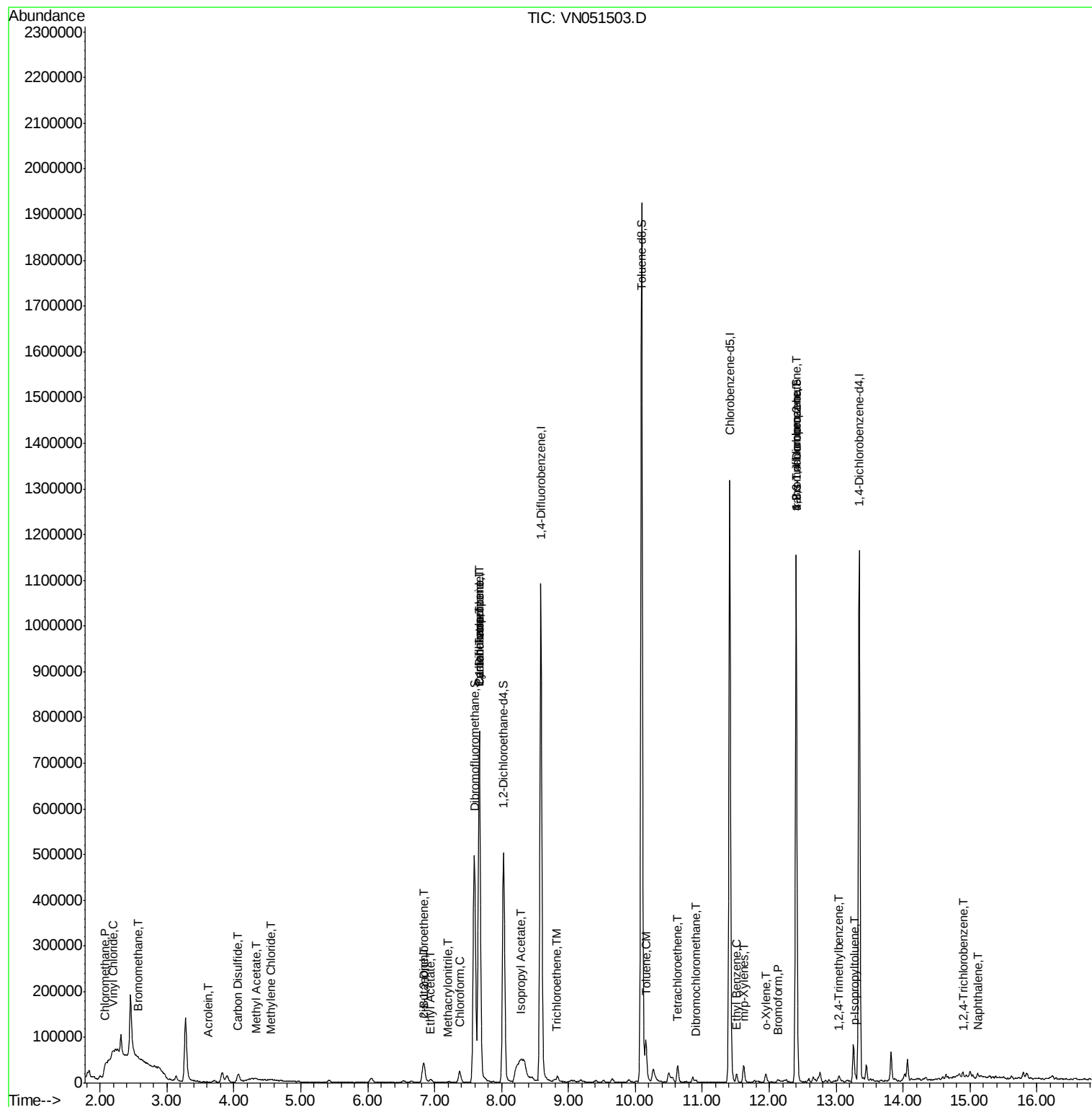
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2405	0.248	ug/l	94
4) Vinyl Chloride	2.19	62	6497	0.606	ug/l #	1
5) Bromomethane	2.57	94	1347	0.269	ug/l	98
13) Acrolein	3.62	56	180	0.392	ug/l #	13
16) Acetone	3.82	43	36447	Below Cal		90
17) Carbon Disulfide	4.05	76	12261	0.574	ug/l #	91
18) Methyl Acetate	4.34	43	3954	0.634	ug/l #	77
20) Methylene Chloride	4.56	84	2361	0.291	ug/l #	82
25) 2-Butanone	6.84	43	18155	6.477	ug/l	91
27) cis-1,2-Dichloroethene	6.82	96	11386	1.395	ug/l #	8
30) Chloroform	7.37	83	25515	1.829	ug/l	98
31) Cyclohexane	7.67	56	12349	0.958	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45259	3.930	ug/l #	48
37) Ethyl Acetate	6.94	43	12971	1.959	ug/l #	90
38) Carbon Tetrachloride	7.67	117	58498	4.856	ug/l #	17
41) Methacrylonitrile	7.21	41	733	0.200	ug/l #	21
43) Isopropyl Acetate	8.30	43	91525	7.644	ug/l #	60
44) Trichloroethene	8.84	130	3872	0.431	ug/l	92
52) Toluene	10.16	92	33222	1.581	ug/l	100
60) Dibromochloromethane	10.91	129	1794	0.205	ug/l	89
64) Tetrachloroethene	10.63	164	8770	1.194	ug/l	92
67) Ethyl Benzene	11.52	91	12770	0.365	ug/l	100
68) m/p-Xylenes	11.62	106	11526	0.851	ug/l	98
69) o-Xylene	11.95	106	4536	0.349	ug/l	98
71) Bromoform	12.12	173	1086	0.202	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	187406	34.442	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	187406	105.906	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	7692	0.339	ug/l	96
86) p-Isopropyltoluene	13.29	119	6085	0.259	ug/l #	78
93) 1,2,4-Trichlorobenzene	14.91	180	202	6.010	ug/l #	61
95) Naphthalene	15.13	128	1125	8.122	ug/l #	69

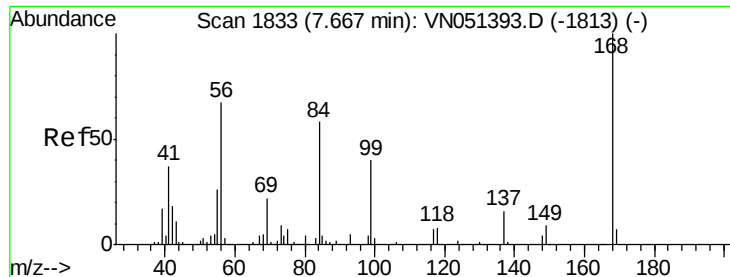
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

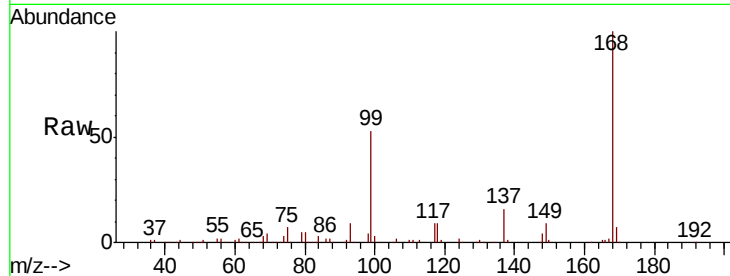
MH-124

Tot Ion:168 Resp: 653761

Ion Ratio Lower Upper

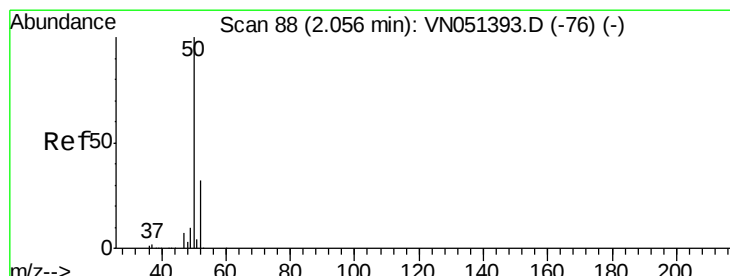
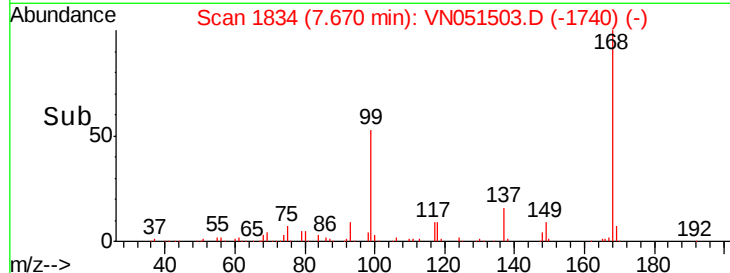
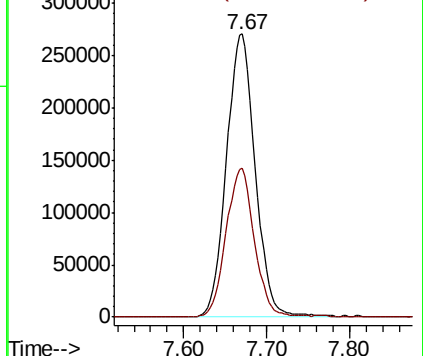
168 100

99 52.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#3

Chloromethane

Concen: 0.248 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.01 min

Lab File: VN051503.D

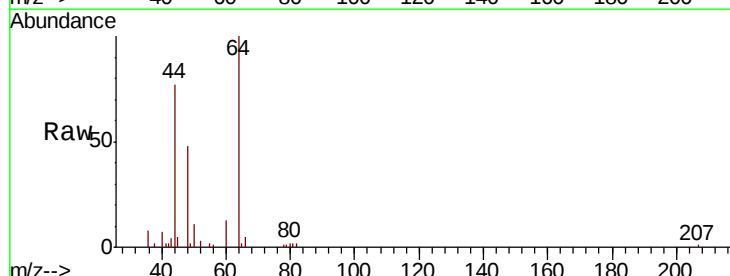
Acq: 25 Sep 2018 23:40

Tgt Ion: 50 Resp: 2405

Ion Ratio Lower Upper

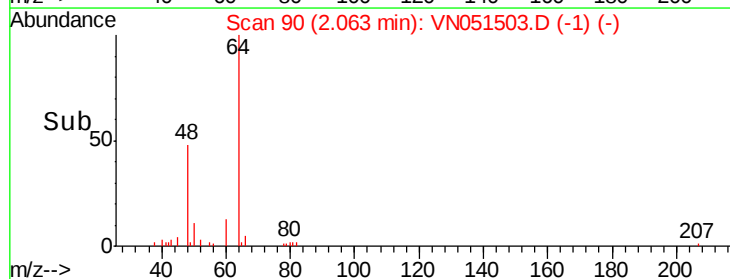
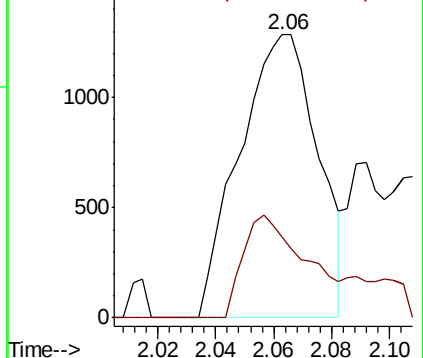
50 100

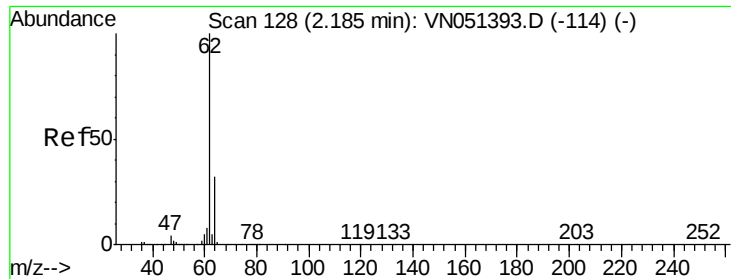
52 28.8 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN





#4

Vinyl Chloride

Concen: 0.606 ug/l

RT: 2.19 min Scan# 128

Delta R.T. 0.00 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampleId :

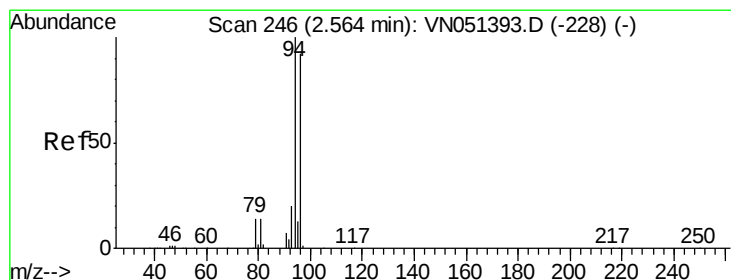
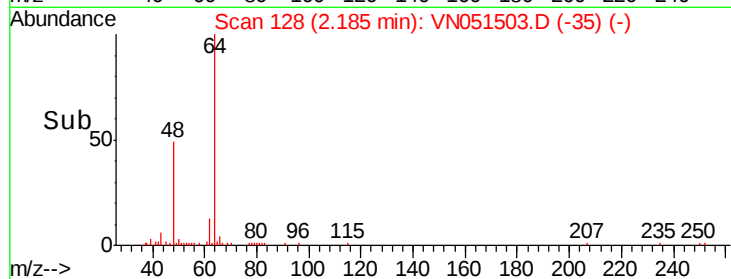
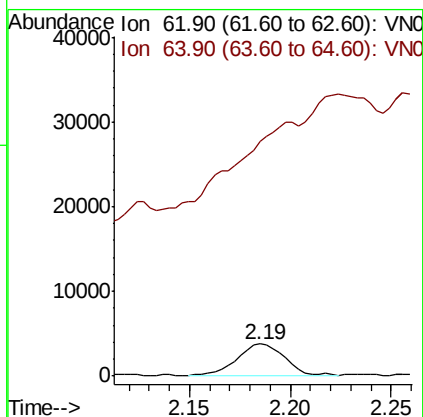
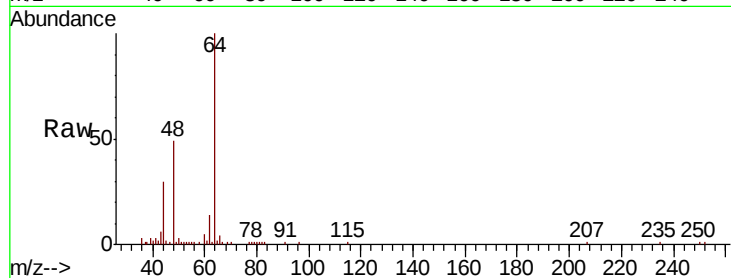
MH-124

Tot Ion: 62 Resp: 6497

Ion Ratio Lower Upper

62 100

64 184.5 25.8 38.8#



#5

Bromomethane

Concen: 0.269 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051503.D

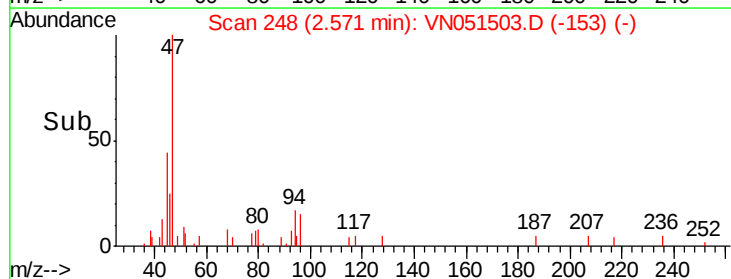
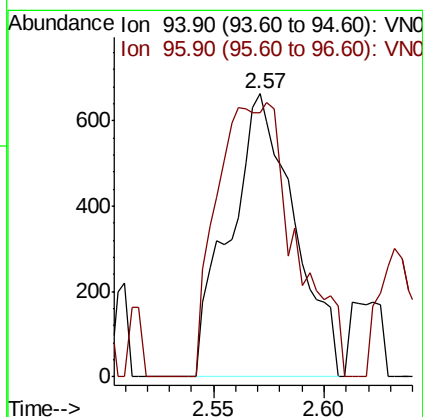
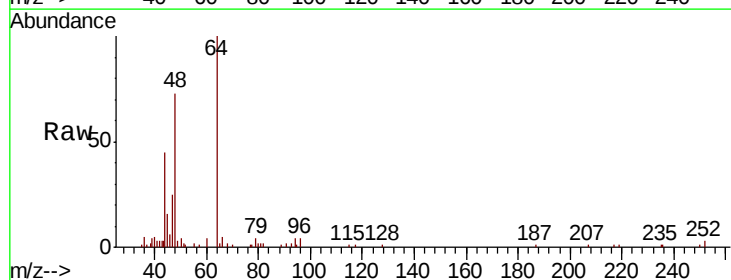
Acq: 25 Sep 2018 23:40

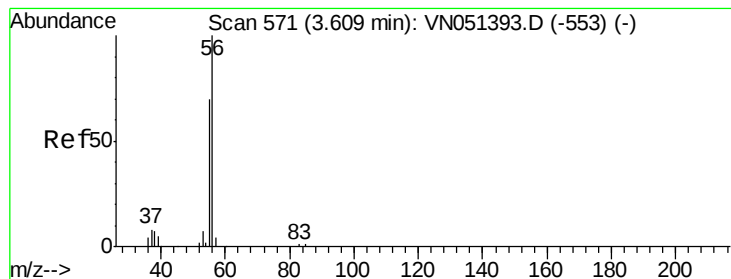
Tgt Ion: 94 Resp: 1347

Ion Ratio Lower Upper

94 100

96 93.5 73.6 110.4





#13

Acrolein

Concen: 0.392 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampleId :

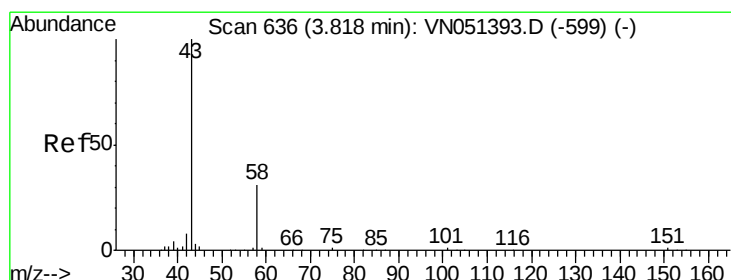
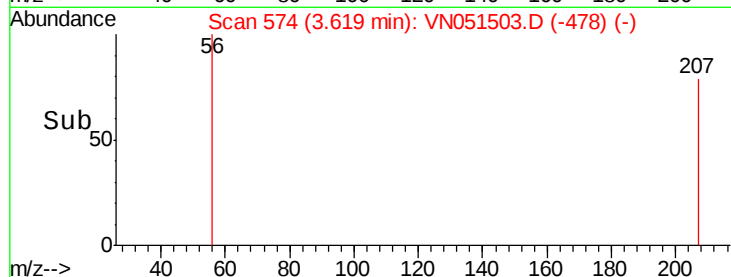
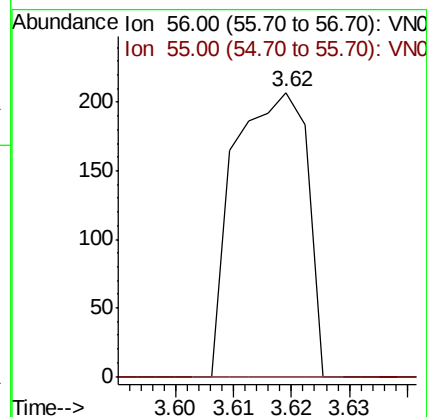
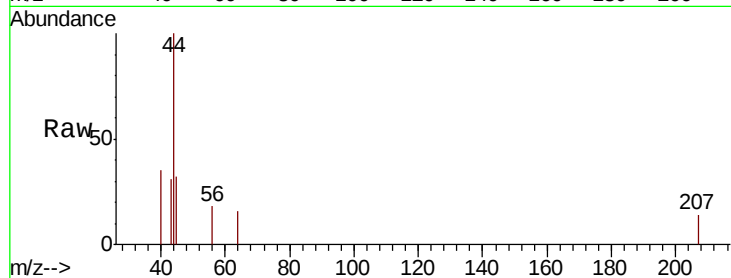
MH-124

Tot Ion: 56 Resp: 180

Ion Ratio Lower Upper

56 100

55 0.0 57.8 86.8#



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051503.D

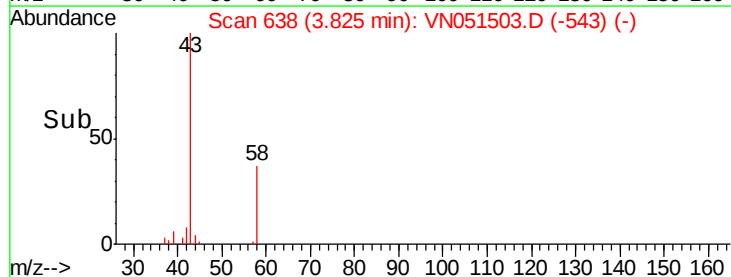
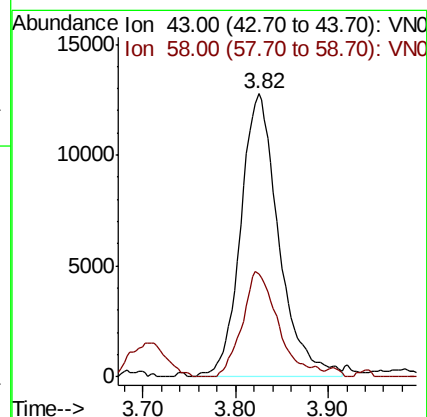
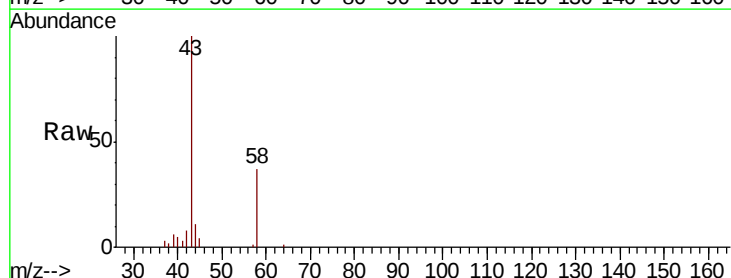
Acq: 25 Sep 2018 23:40

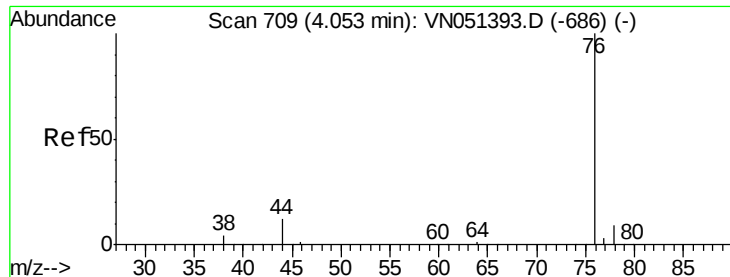
Tgt Ion: 43 Resp: 36447

Ion Ratio Lower Upper

43 100

58 36.6 25.0 37.4

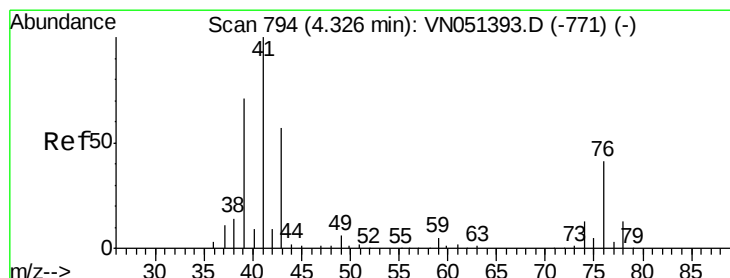
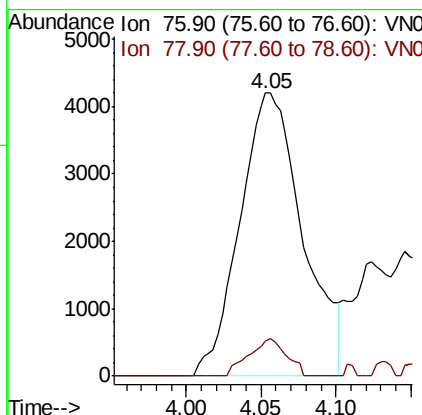
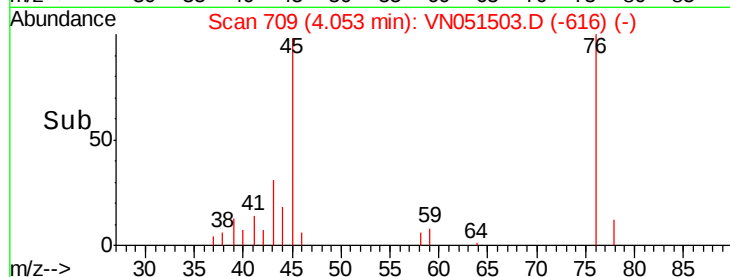
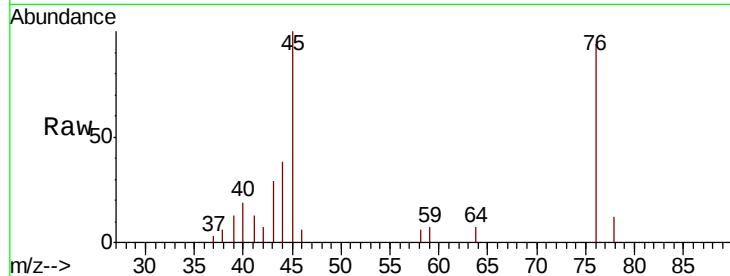




#17
Carbon Disulfide
Concen: 0.574 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

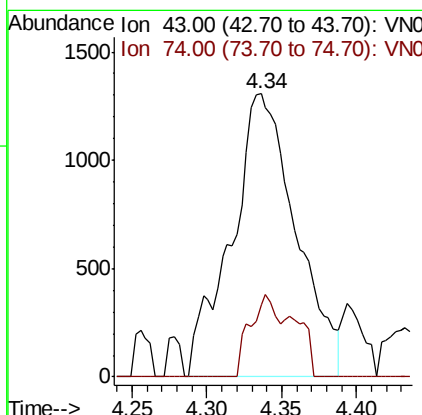
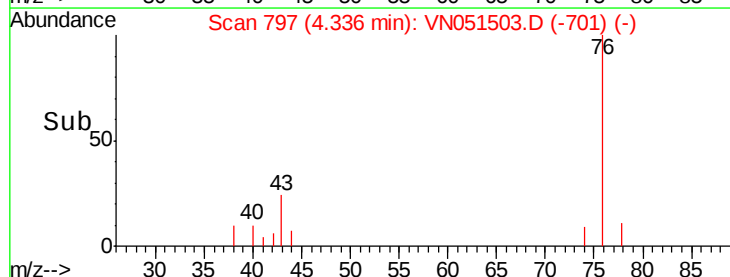
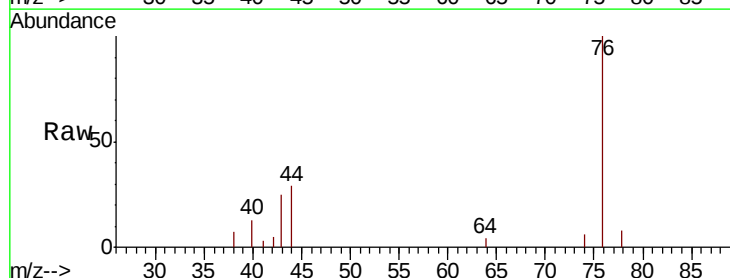
Instrument :
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ClientSampleId :
MH-124

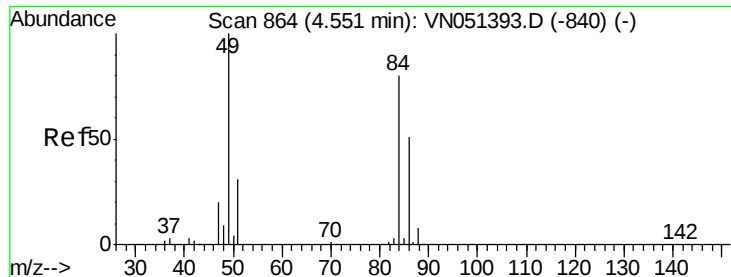
Tot Ion: 76 Resp: 12261
Ion Ratio Lower Upper
76 100
78 12.4 7.3 10.9#



#18
Methyl Acetate
Concen: 0.634 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion: 43 Resp: 3954
Ion Ratio Lower Upper
43 100
74 12.3 18.8 28.2#

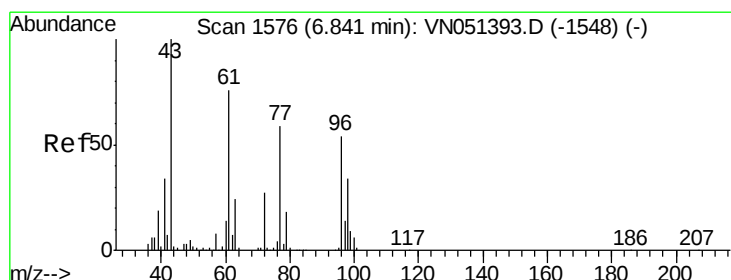
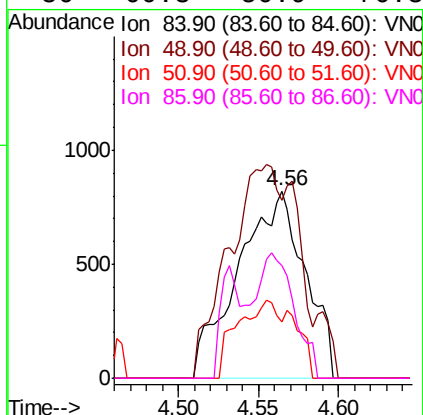
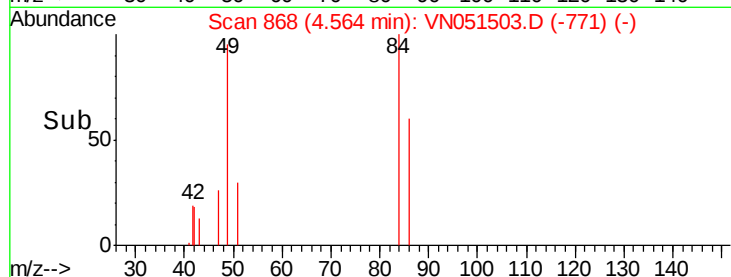
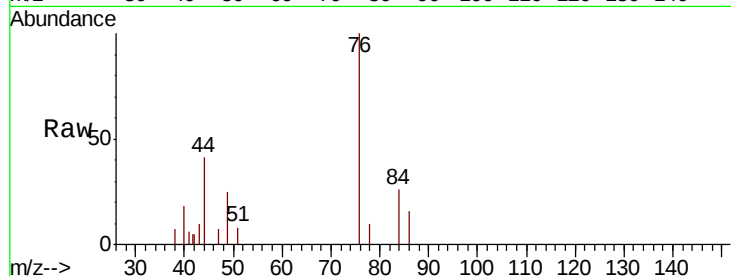




#20
Methvlene Chloride
Concen: 0.291 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

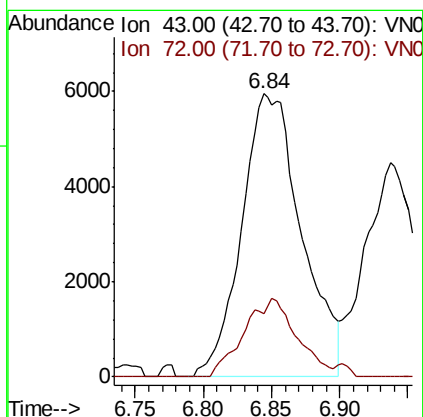
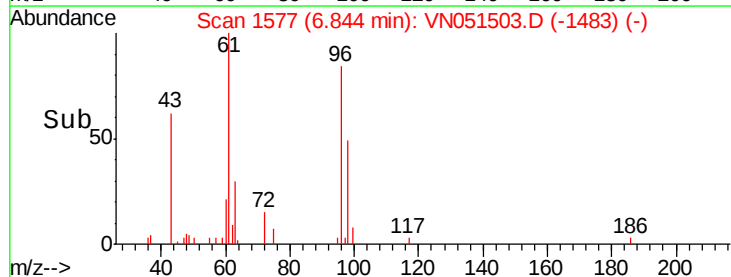
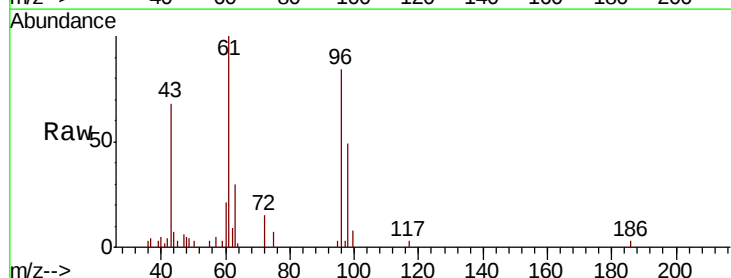
Instrument :
MSVOA_N
ClientSampled :
MH-124

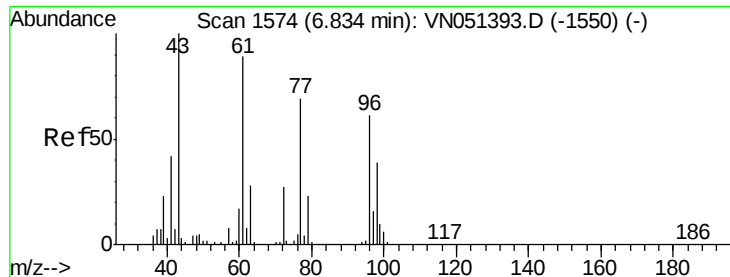
Tot Ion: 84 Resp: 2361
Ion Ratio Lower Upper
84 100
49 95.3 99.9 149.9#
51 30.4 31.4 47.2#
86 60.3 50.9 76.3



#25
2-Butanone
Concen: 6.477 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion: 43 Resp: 18155
Ion Ratio Lower Upper
43 100
72 22.4 21.8 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.395 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. -0.01 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

MH-124

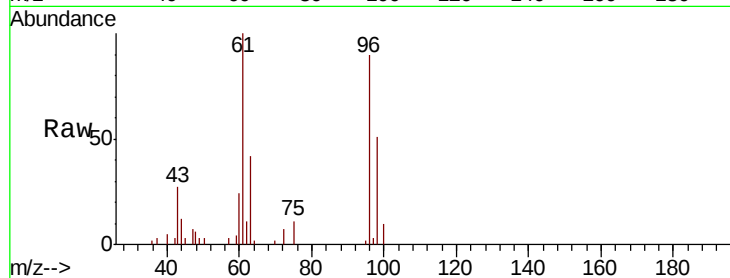
Tot Ion: 96 Resp: 11386

Ion Ratio Lower Upper

96 100

61 265.4 0.0 291.4

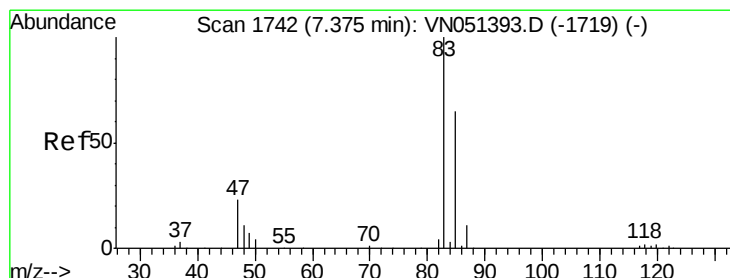
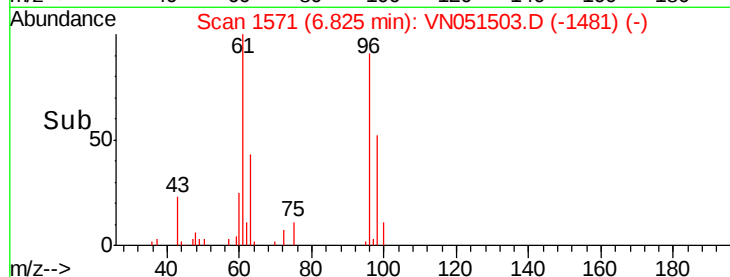
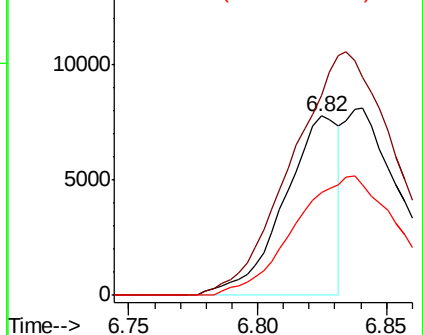
98 128.5 0.0 128.4#



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: 1.829 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN051503.D

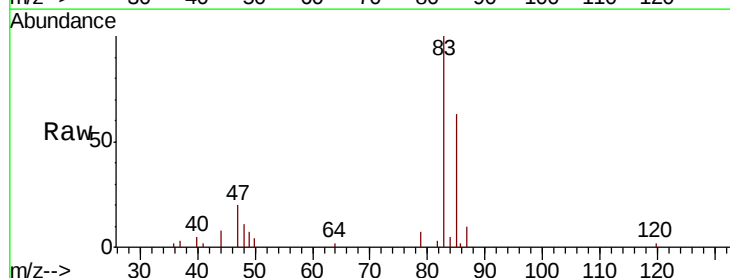
Acq: 25 Sep 2018 23:40

Tgt Ion: 83 Resp: 25515

Ion Ratio Lower Upper

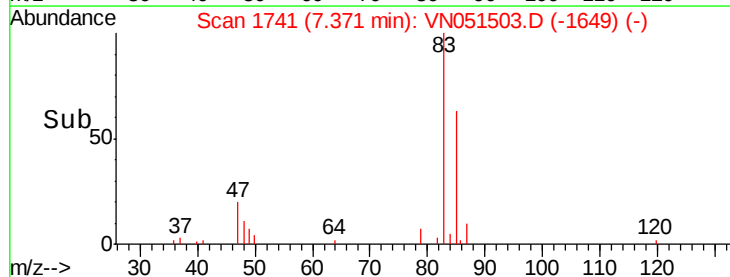
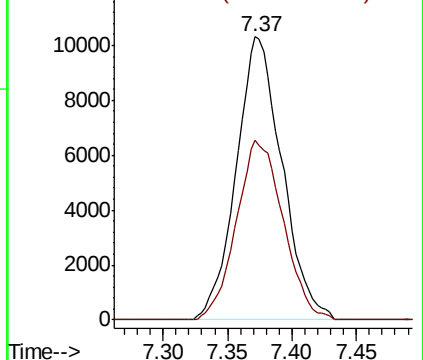
83 100

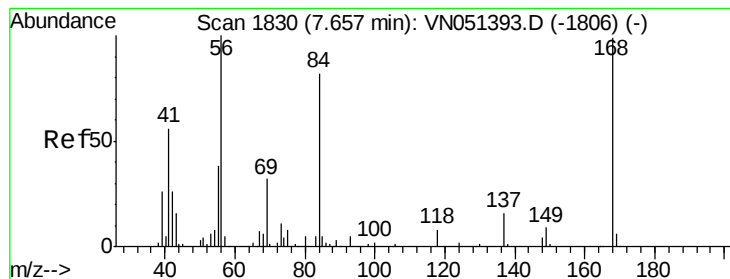
85 63.3 51.8 77.6



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: 0.958 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

MH-124

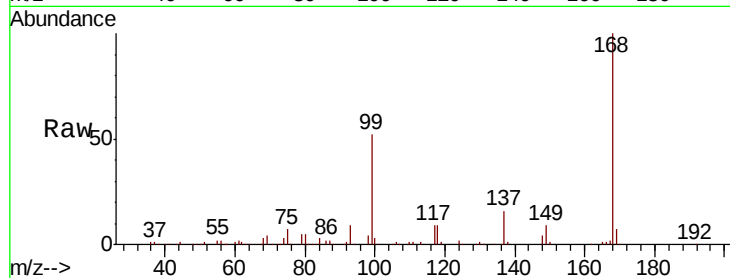
Tot Ion: 56 Resp: 12349

Ion Ratio Lower Upper

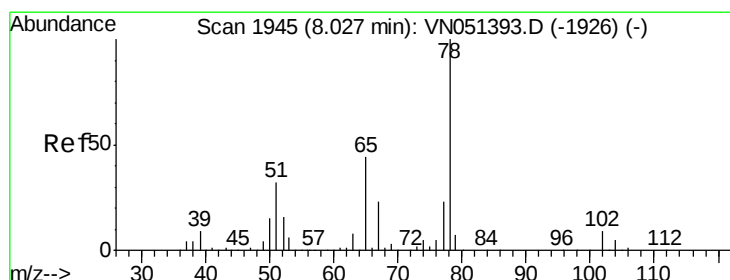
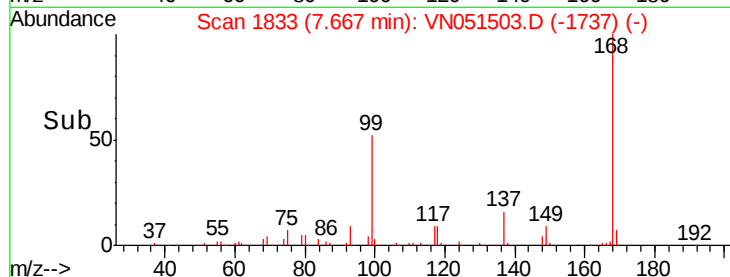
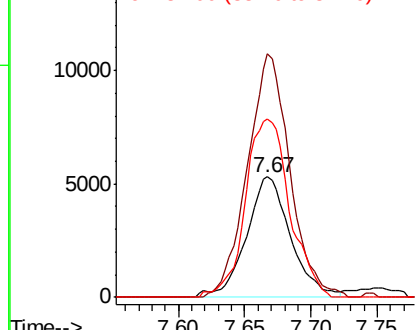
56 100

69 201.8 25.8 38.6#

84 148.2 66.0 99.0#



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#33

1,2-Dichloroethane-d4

Concen: 53.524 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051503.D

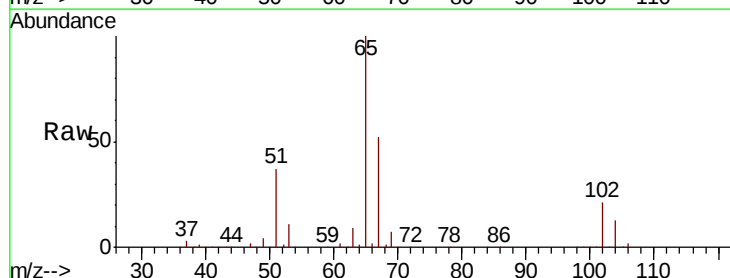
Acq: 25 Sep 2018 23:40

Tgt Ion: 65 Resp: 438339

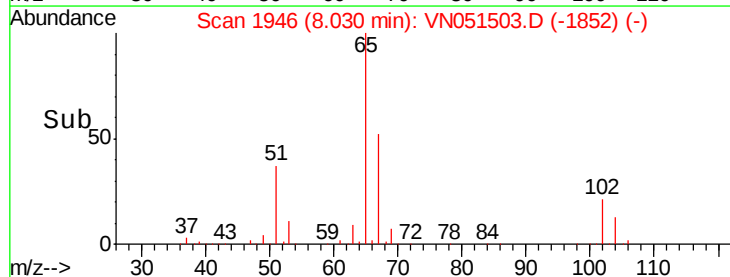
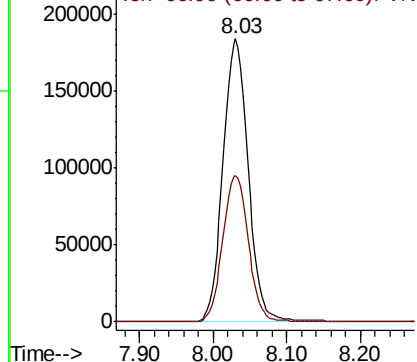
Ion Ratio Lower Upper

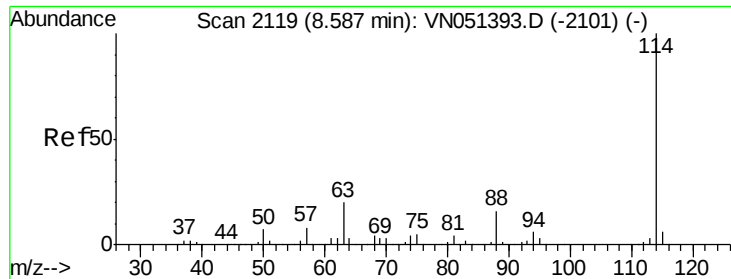
65 100

67 52.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

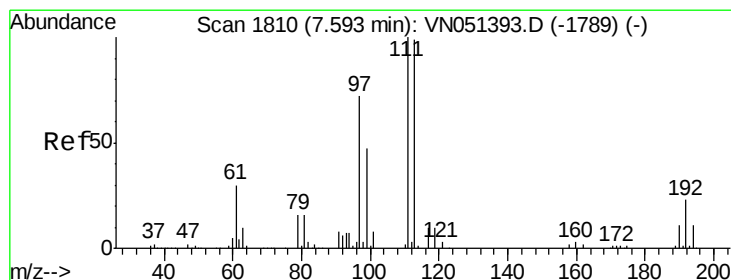
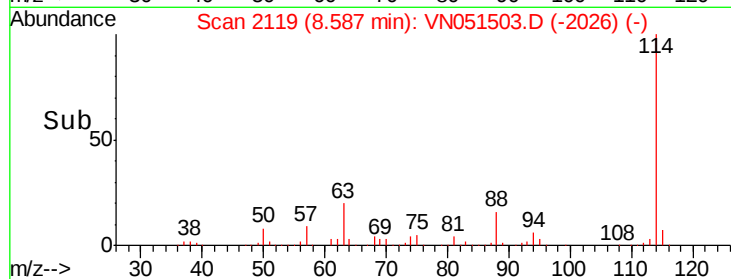
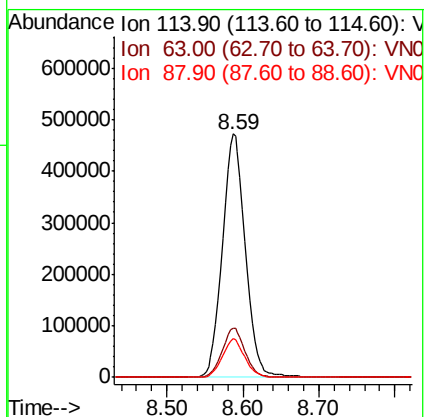
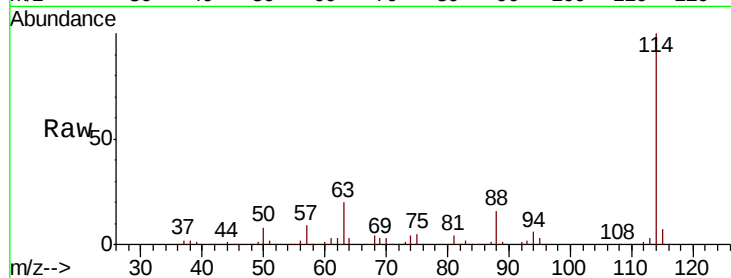




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

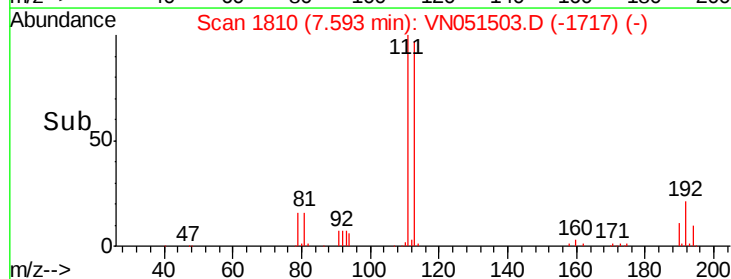
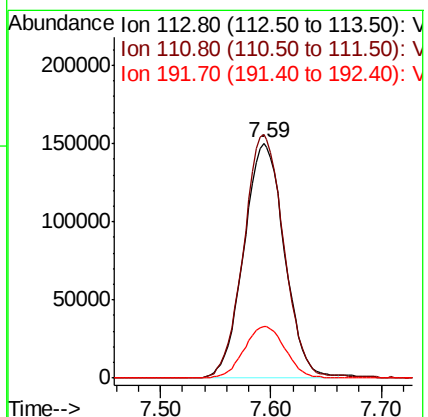
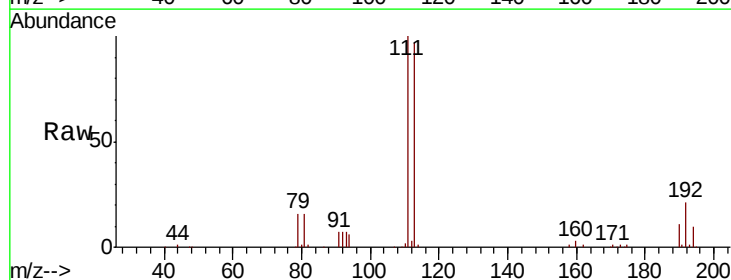
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-124

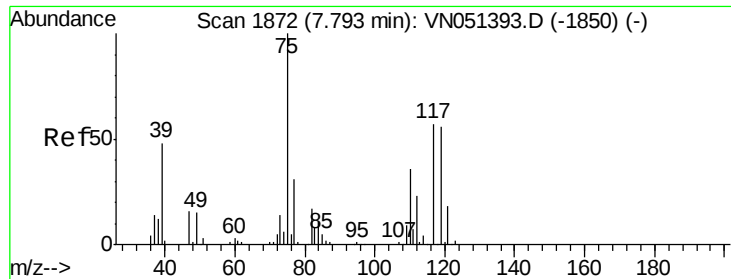
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.7	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 48.147 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	22.4	18.0	27.0

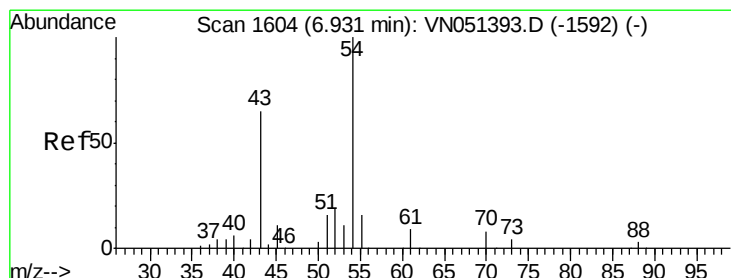
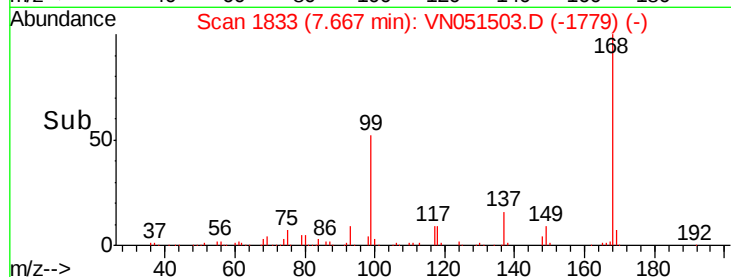
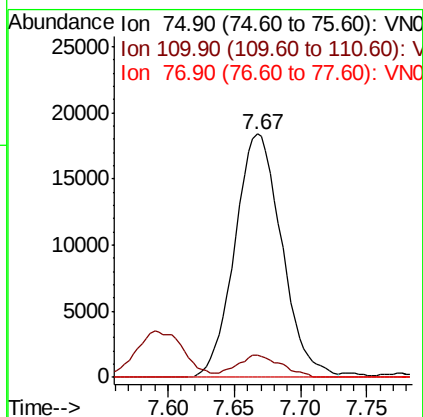
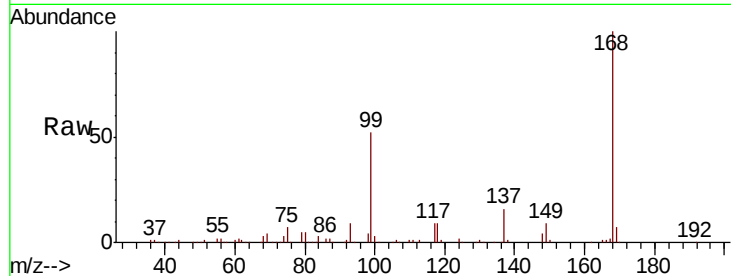




#36
 1,1-Dichloropropene
 Concen: 3.930 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

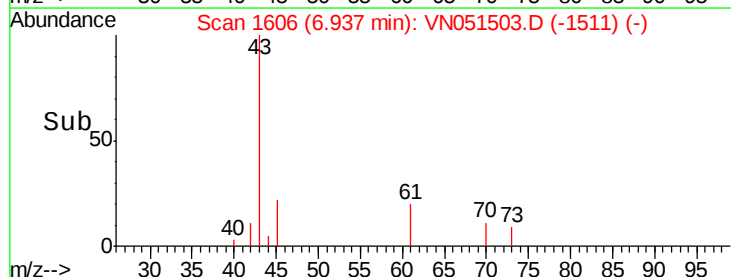
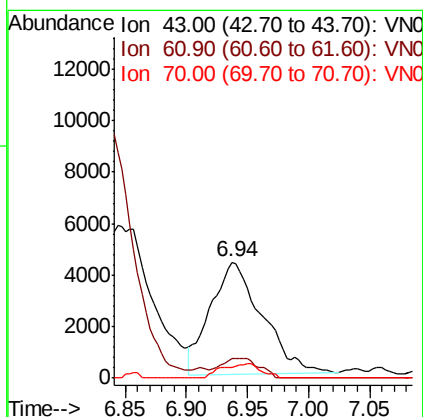
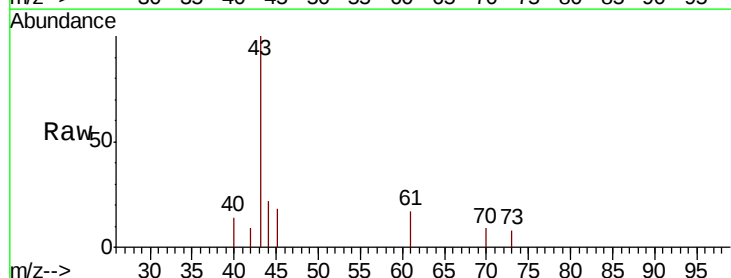
Instrument :
 MSVOA_N
 ClientSampled :
 MH-124

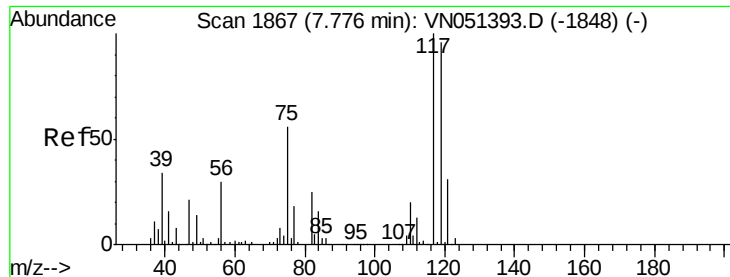
Tot Ion	75	Resp	45259
Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.3#
77	0.0	25.6	38.4#



#37
 Ethyl Acetate
 Concen: 1.959 ug/l
 RT: 6.94 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

Tgt Ion	43	Resp	12971
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.5	17.3
70	3.0	7.9	11.9#





#38

Carbon Tetrachloride

Concen: 4.856 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

MH-124

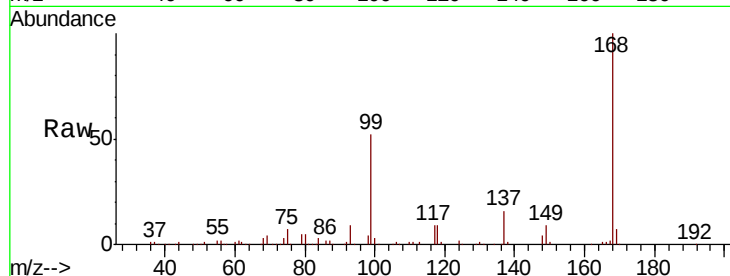
Tot Ion:117 Resp: 58498

Ion Ratio Lower Upper

117 100

119 6.1 76.9 115.3#

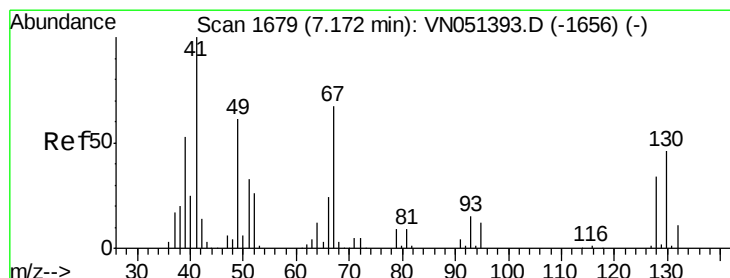
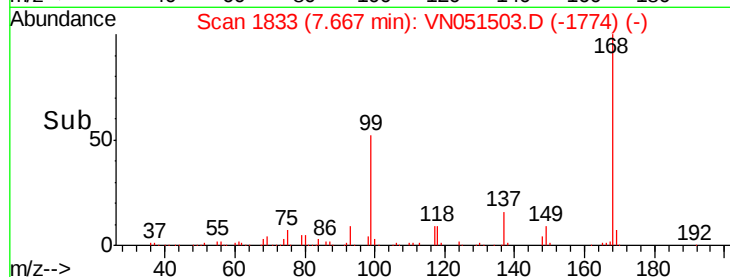
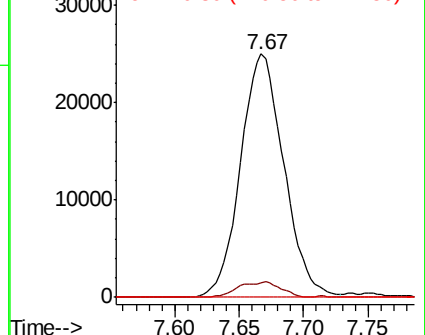
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.200 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.04 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Tgt Ion: 41 Resp: 733

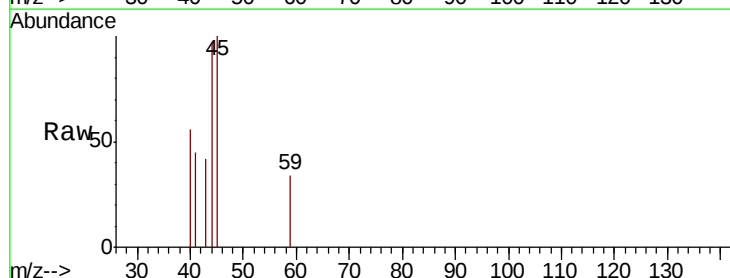
Ion Ratio Lower Upper

41 100

39 8.3 51.4 77.2#

67 0.0 66.8 100.2#

52 0.0 27.7 41.5#

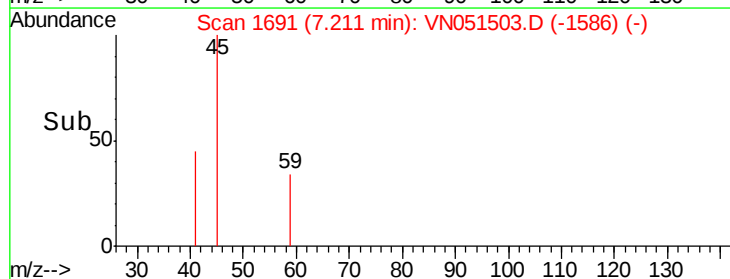
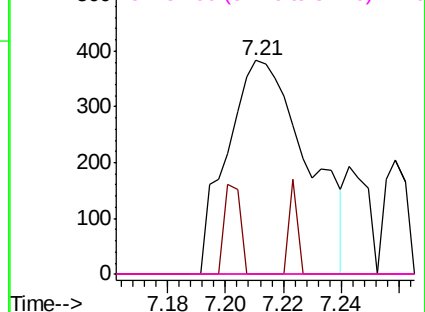


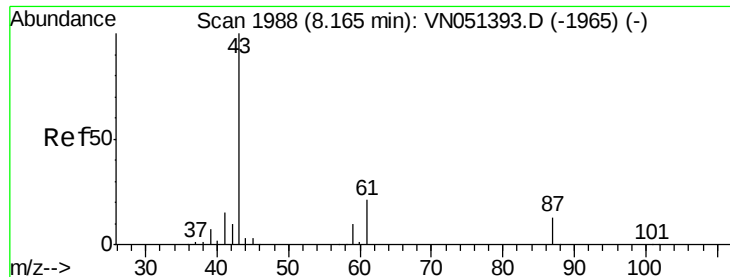
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 7.644 ug/l

RT: 8.30 min Scan# 2030

Delta R.T. 0.14 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

MH-124

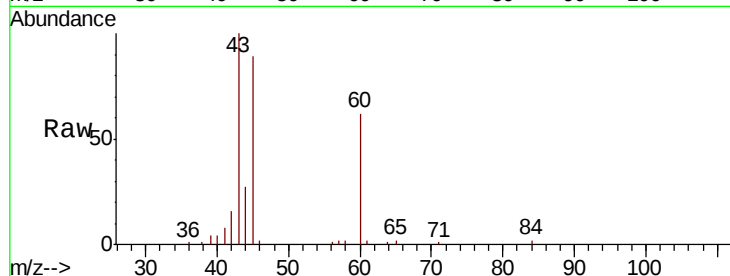
Tot Ion: 43 Resp: 91525

Ion Ratio Lower Upper

43 100

61 0.0 16.8 25.2#

87 0.0 10.7 16.1#

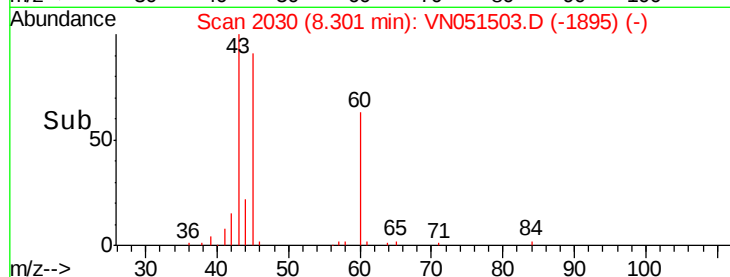


Abundance Ion 43.00 (42.70 to 43.70): VN051503.D (-2030) (-)

Ion 61.00 (60.70 to 61.70): VN051503.D (-2030) (-)

Ion 87.00 (86.70 to 87.70): VN051503.D (-2030) (-)

Time-->



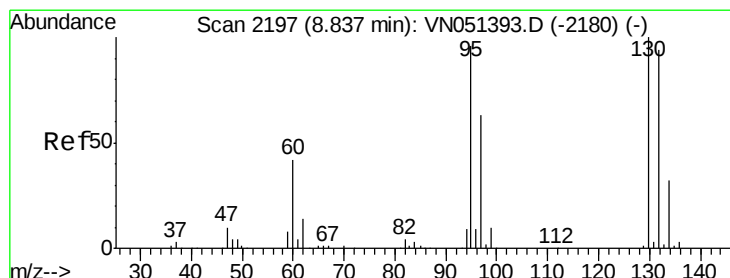
Abundance

Ion 43.00 (42.70 to 43.70): VN051503.D (-2030) (-)

Ion 61.00 (60.70 to 61.70): VN051503.D (-2030) (-)

Ion 87.00 (86.70 to 87.70): VN051503.D (-2030) (-)

Time-->



#44

Trichloroethene

Concen: 0.431 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN051503.D

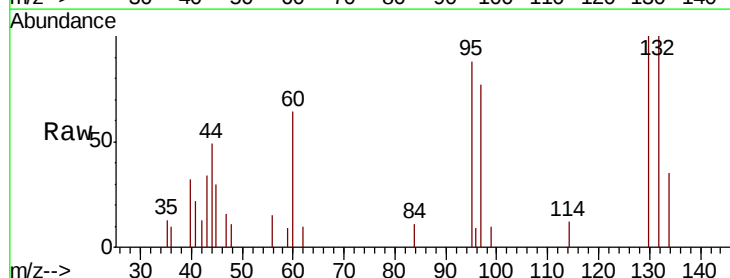
Acq: 25 Sep 2018 23:40

Tgt Ion:130 Resp: 3872

Ion Ratio Lower Upper

130 100

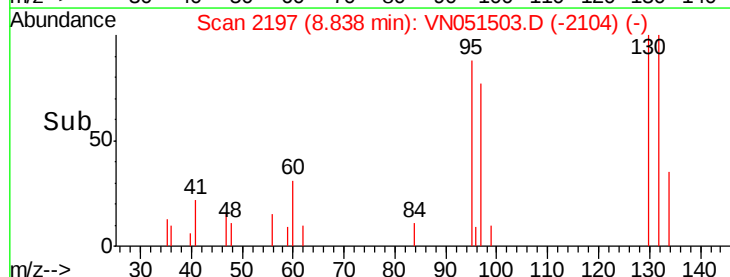
95 88.5 0.0 192.2



Abundance Ion 129.80 (129.50 to 130.50): VN051503.D (-2197) (-)

Ion 94.90 (94.60 to 95.60): VN051503.D (-2197) (-)

Time-->

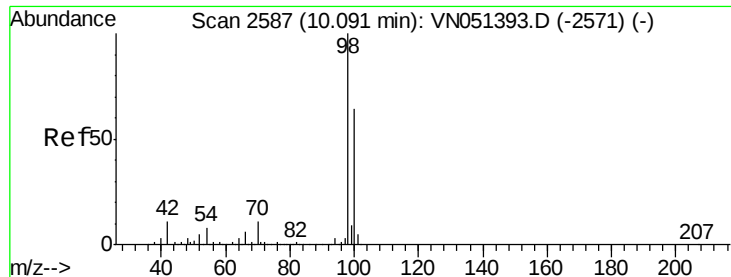


Abundance

Ion 129.80 (129.50 to 130.50): VN051503.D (-2197) (-)

Ion 94.90 (94.60 to 95.60): VN051503.D (-2197) (-)

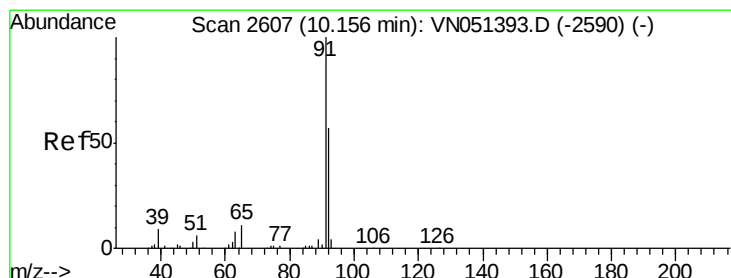
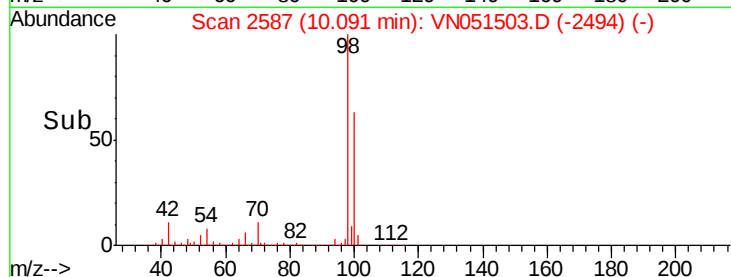
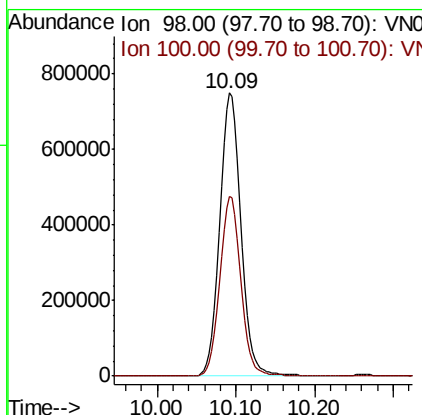
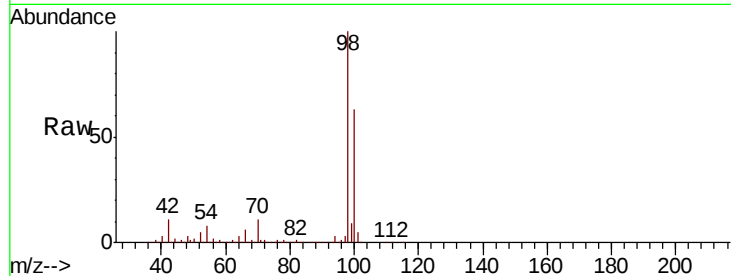
Time-->



#50
Toluene-d8
Concen: 46.522 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

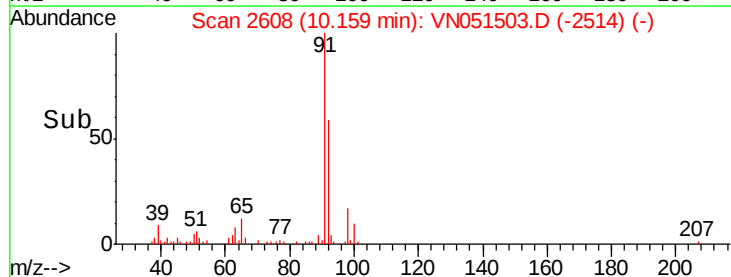
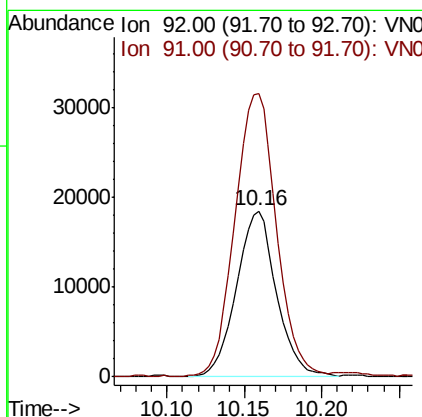
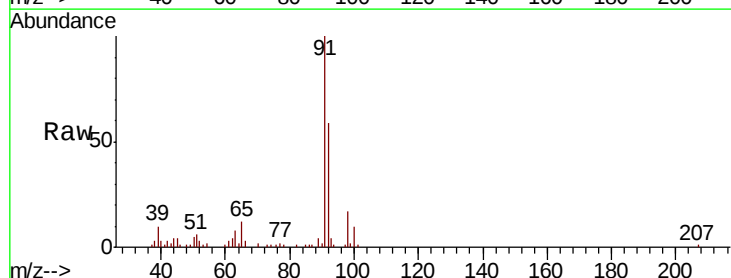
Instrument :
MSVOA_N
ClientSampled :
MH-124

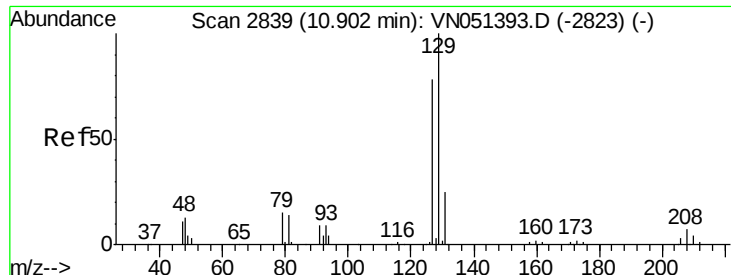
Tot Ion: 98 Resp: 1393178
Ion Ratio Lower Upper
98 100
100 62.7 50.6 75.8



#52
Toluene
Concen: 1.581 ug/l
RT: 10.16 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion: 92 Resp: 33222
Ion Ratio Lower Upper
92 100
91 177.6 142.2 213.4

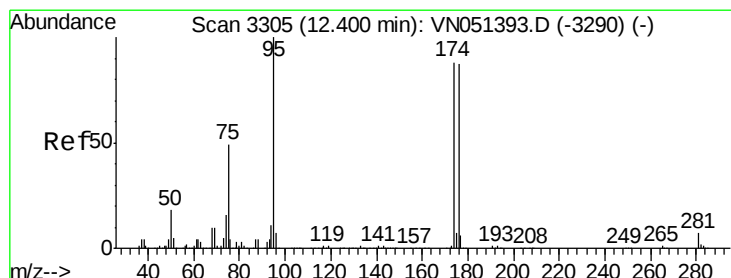
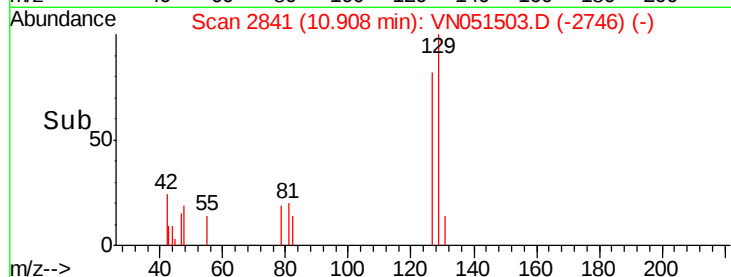
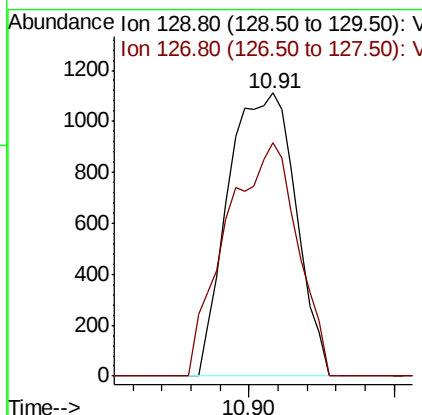
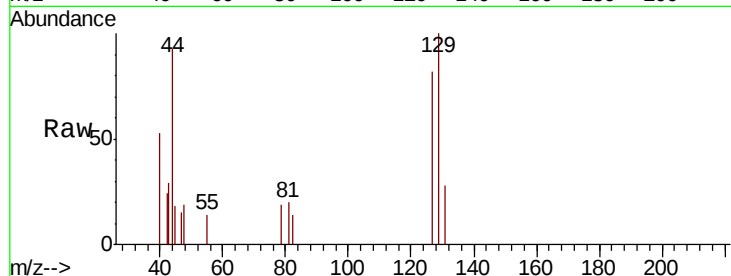




#60
 Dibromochloromethane
 Concen: 0.205 ug/l
 RT: 10.91 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

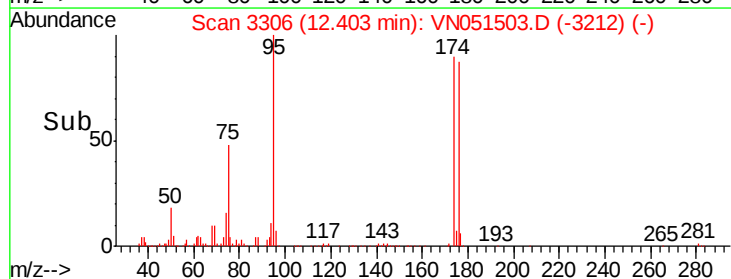
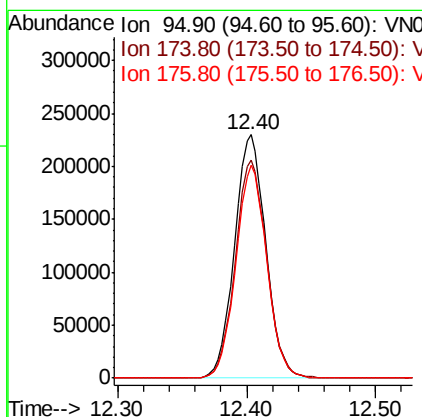
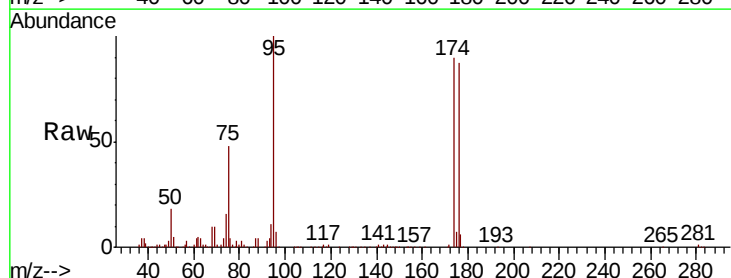
Instrument :
 MSVOA_N
 ClientSampled :
 MH-124

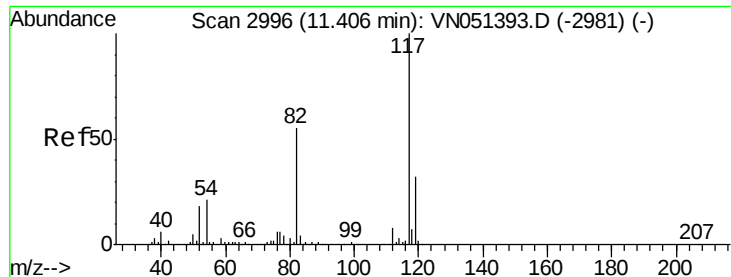
Tot Ion:129 Resp: 1794
 Ion Ratio Lower Upper
 129 100
 127 87.0 38.6 116.0



#62
 4-Bromofluorobenzene
 Concen: 39.789 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

Tgt Ion: 95 Resp: 385457
 Ion Ratio Lower Upper
 95 100
 174 90.3 0.0 181.6
 176 86.8 0.0 176.4

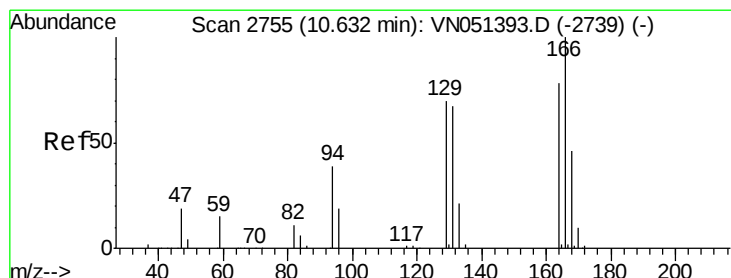
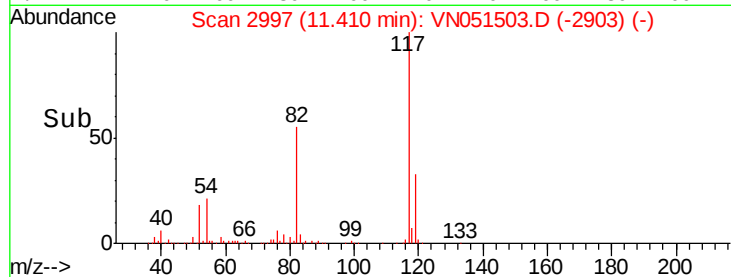
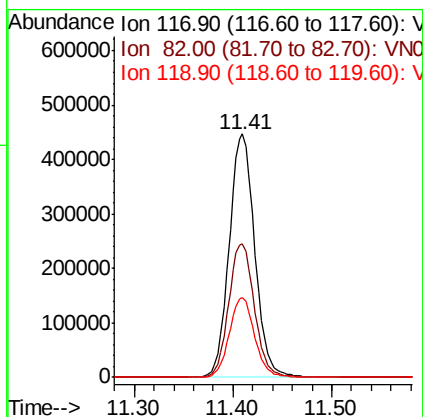
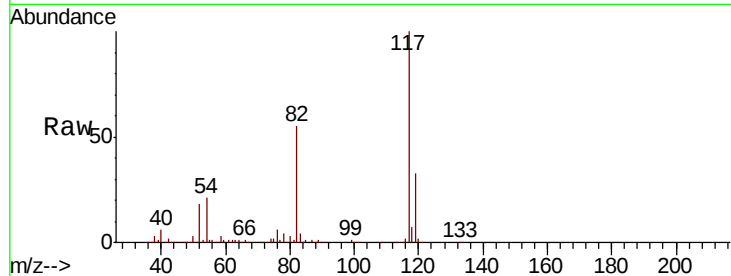




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

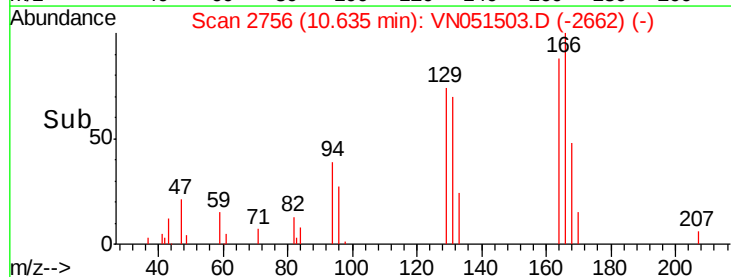
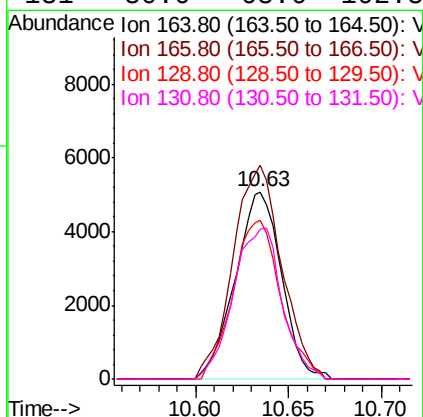
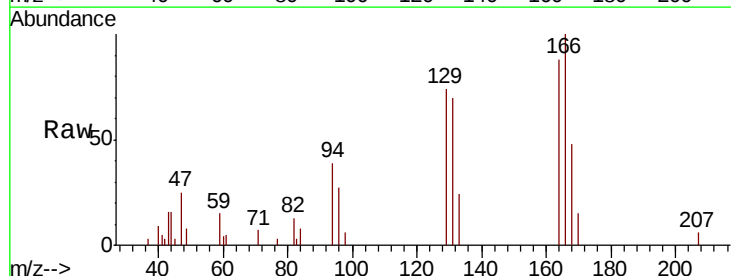
Instrument :
MSVOA_N
ClientSampled :
MH-124

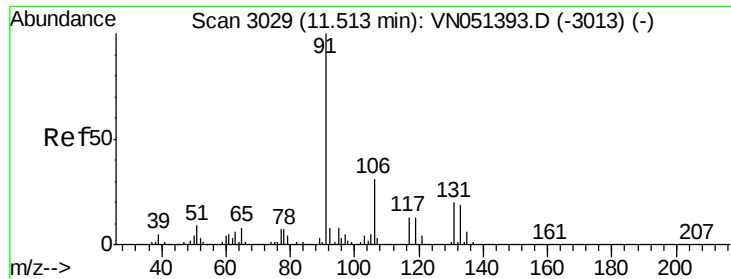
Tot Ion:117 Resp: 809463
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 33.0 25.9 38.9



#64
Tetrachloroethene
Concen: 1.194 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion:164 Resp: 8770
Ion Ratio Lower Upper
164 100
166 114.1 102.3 153.5
129 84.5 71.8 107.8
131 80.0 68.6 102.8

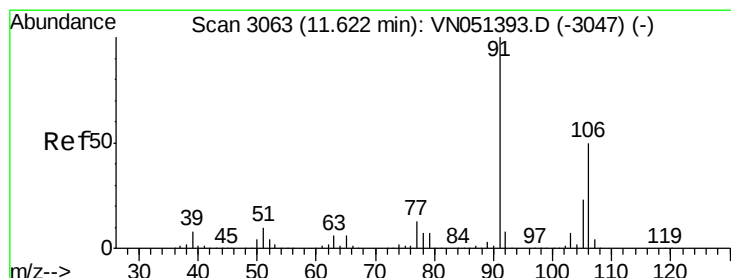
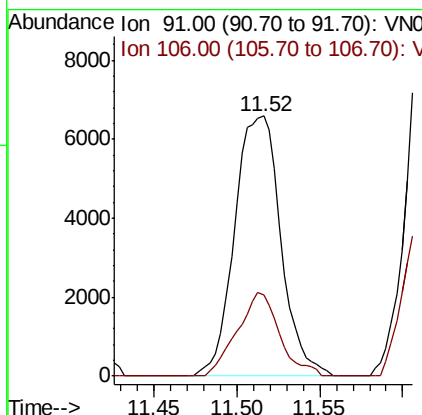
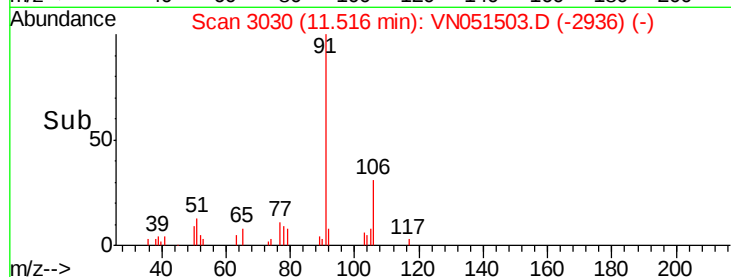
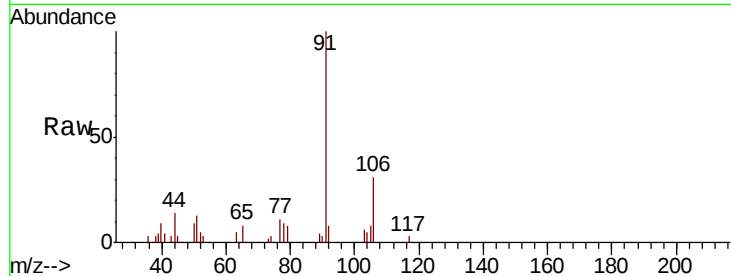




#67
Ethyl Benzene
Concen: 0.365 ug/l
RT: 11.52 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

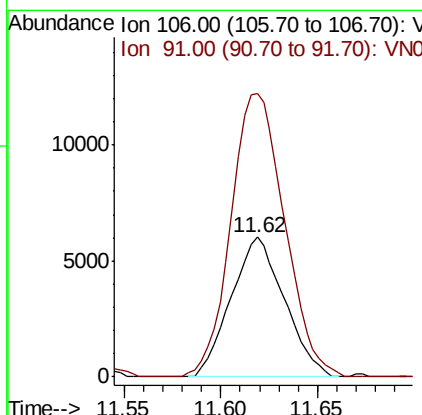
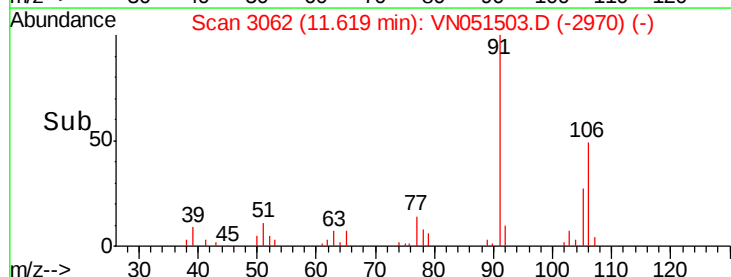
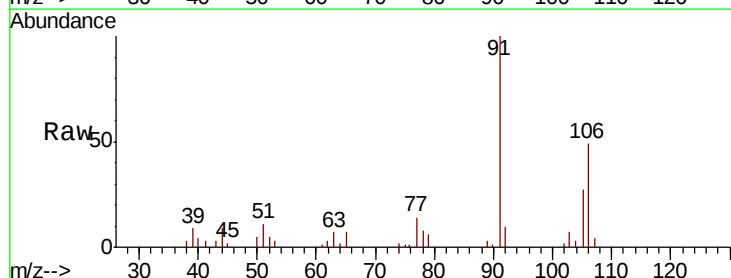
Instrument :
MSVOA_N
ClientSampled :
MH-124

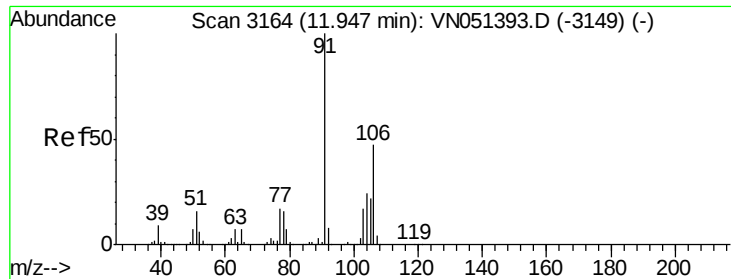
Tot Ion: 91 Resp: 12770
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4



#68
m/p-Xylenes
Concen: 0.851 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion: 106 Resp: 11526
Ion Ratio Lower Upper
106 100
91 204.2 161.3 241.9

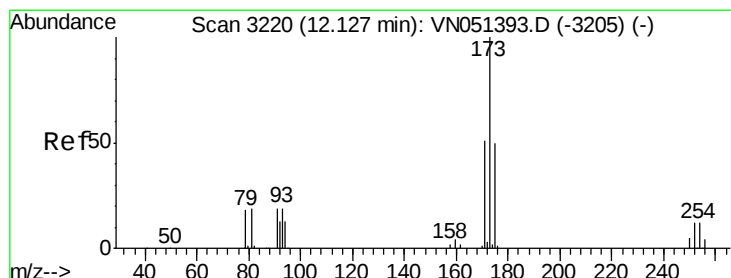
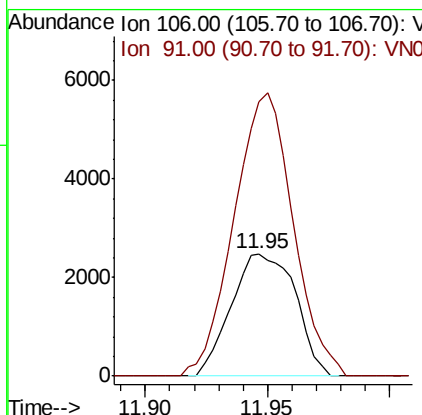
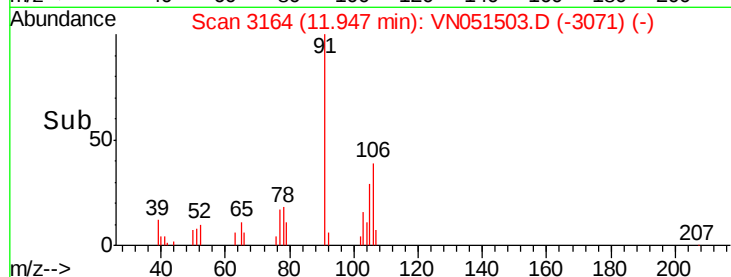
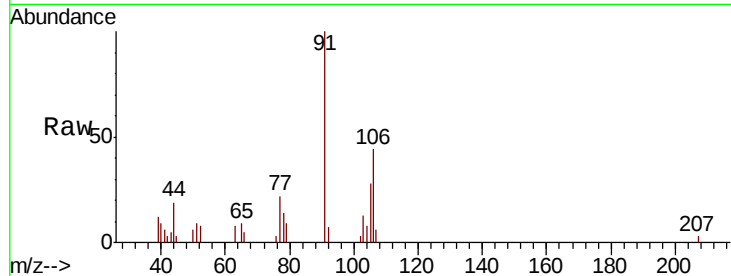




#69
o-Xylene
Concen: 0.349 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

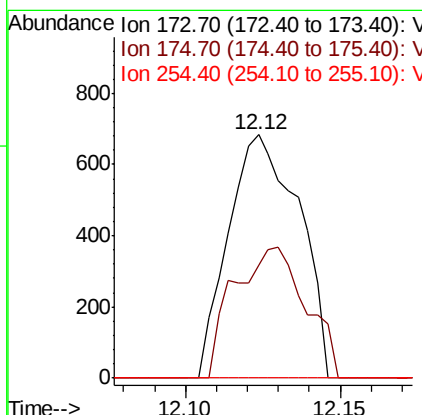
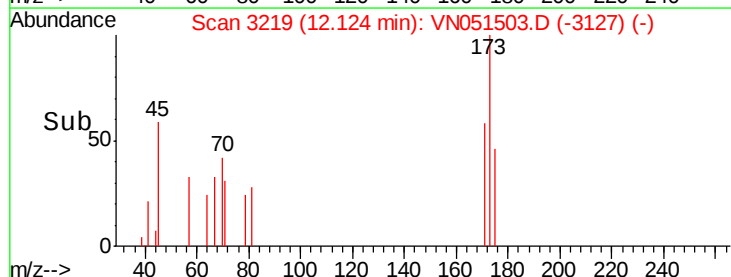
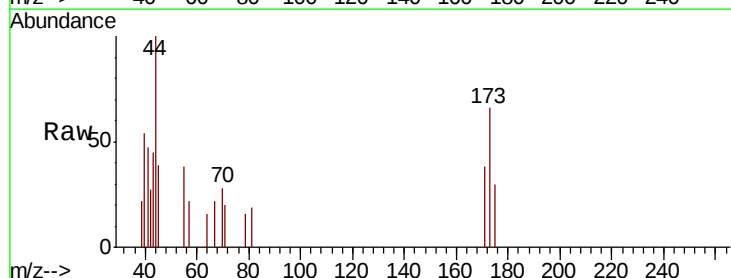
Instrument :
MSVOA_N
ClientSampled :
MH-124

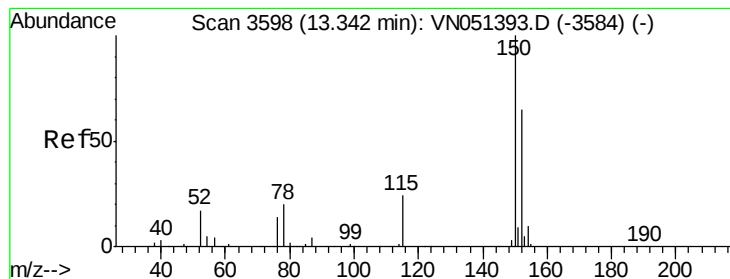
Tot Ion:106 Resp: 4536
Ion Ratio Lower Upper
106 100
91 213.3 105.3 315.9



#71
Bromoform
Concen: 0.202 ug/l
RT: 12.12 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Tgt Ion:173 Resp: 1086
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.3#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampled :

MH-124

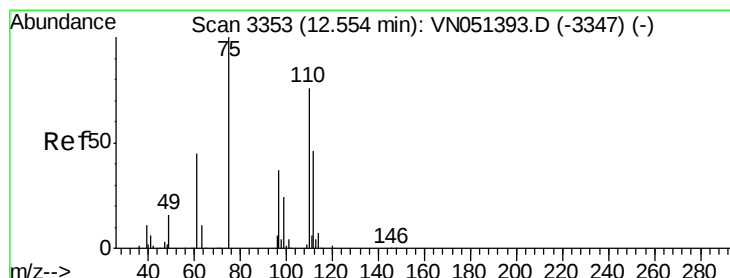
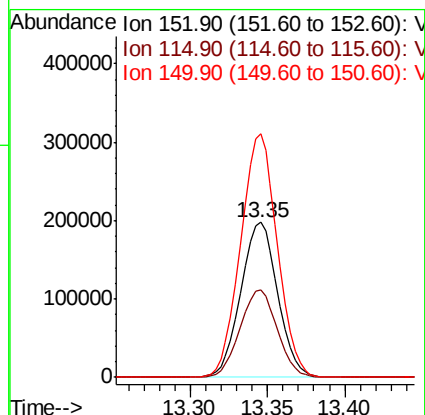
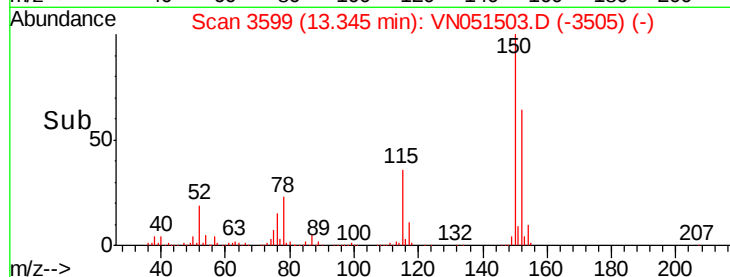
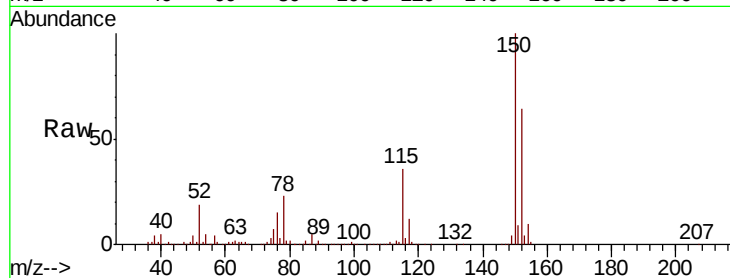
Tot Ion:152 Resp: 327774

Ion Ratio Lower Upper

152 100

115 56.5 28.3 84.9

150 156.0 0.0 353.6



#76

1,2,3-Trichloropropane

Concen: 34.442 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051503.D

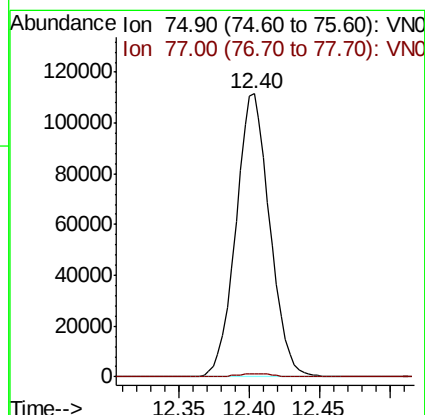
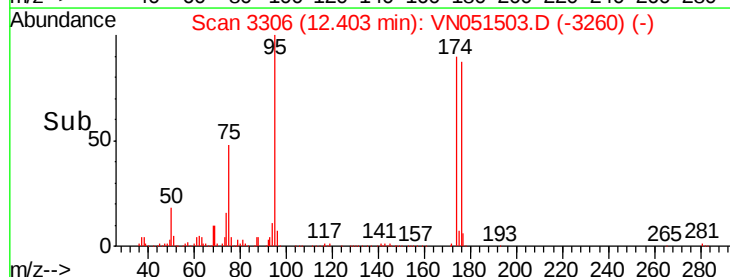
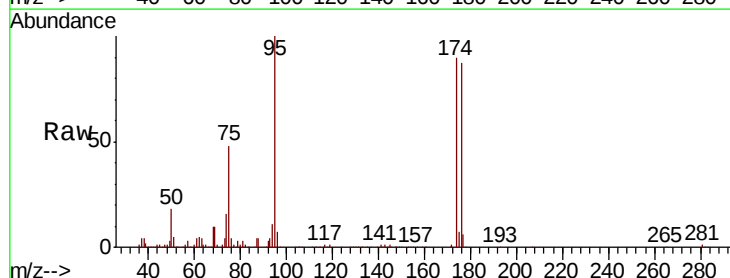
Acq: 25 Sep 2018 23:40

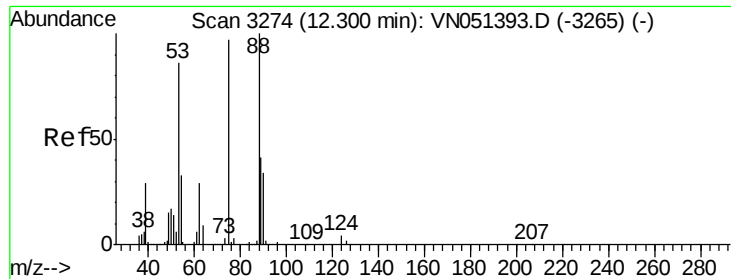
Tgt Ion: 75 Resp: 187406

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 105.906 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051503.D

Acq: 25 Sep 2018 23:40

Instrument :

MSVOA_N

ClientSampleId :

MH-124

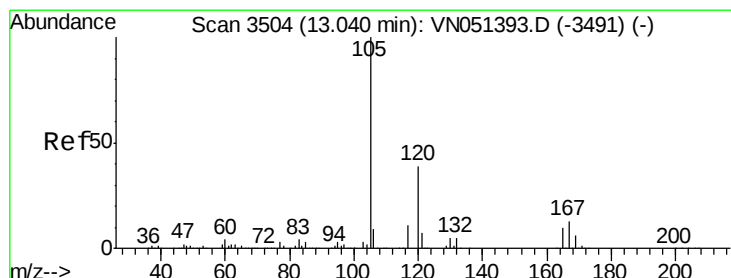
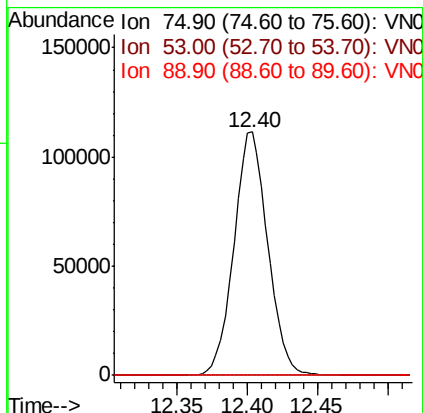
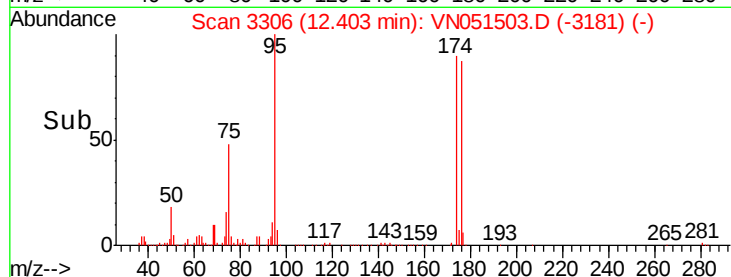
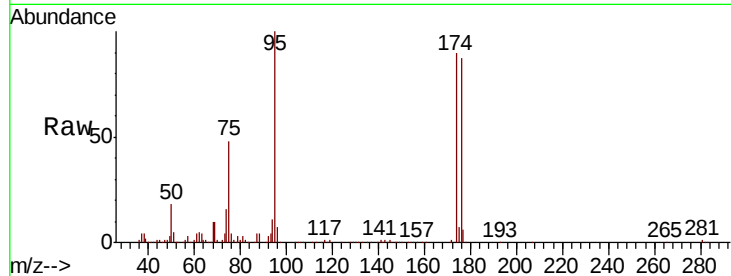
Tot Ion: 75 Resp: 187406

Ion Ratio Lower Upper

75 100

53 0.1 73.9 110.9#

89 0.0 36.7 55.1#



#84

1,2,4-Trimethylbenzene

Concen: 0.339 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN051503.D

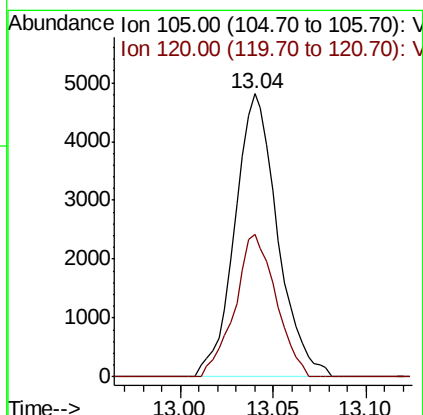
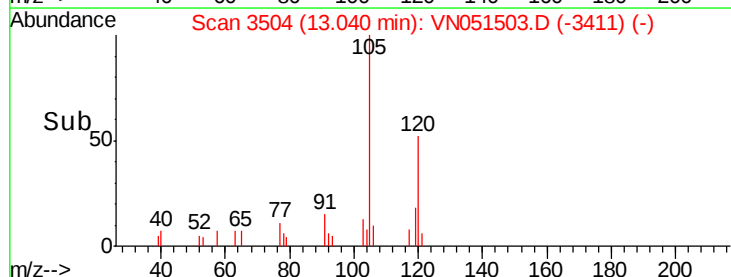
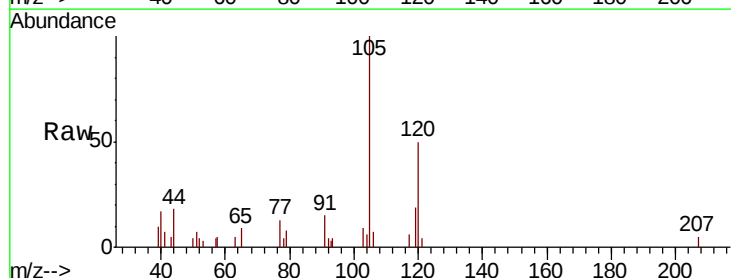
Acq: 25 Sep 2018 23:40

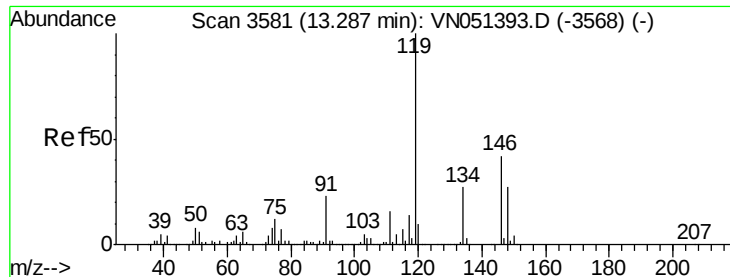
Tgt Ion: 105 Resp: 7692

Ion Ratio Lower Upper

105 100

120 48.3 22.9 68.7

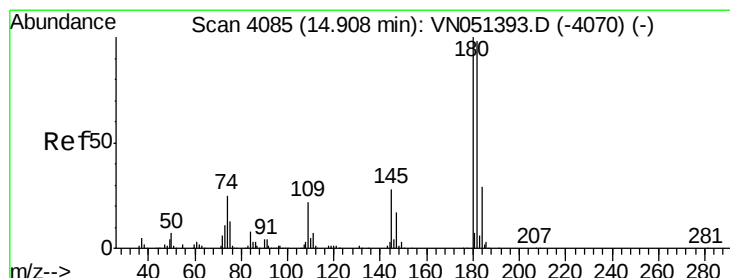
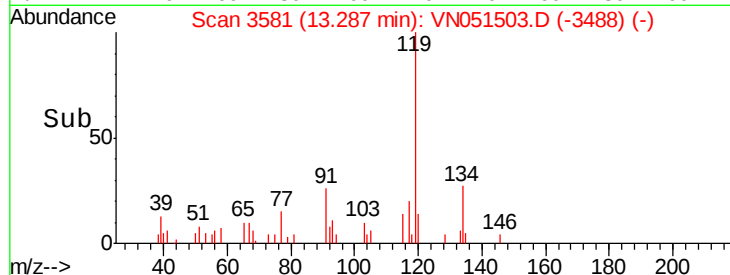
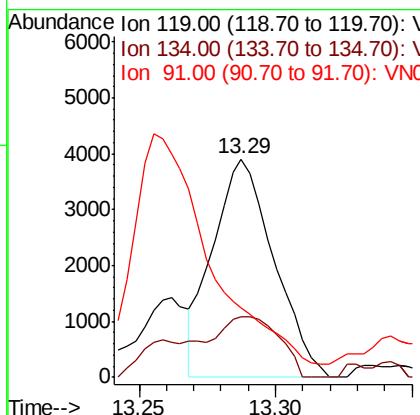
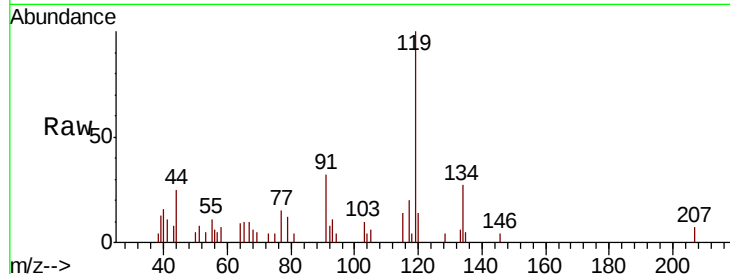




#86
 p-Isopropyltoluene
 Concen: 0.259 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

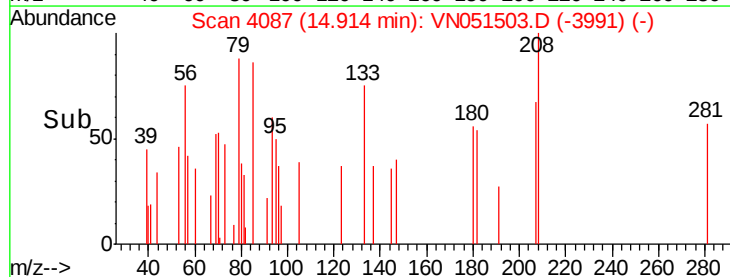
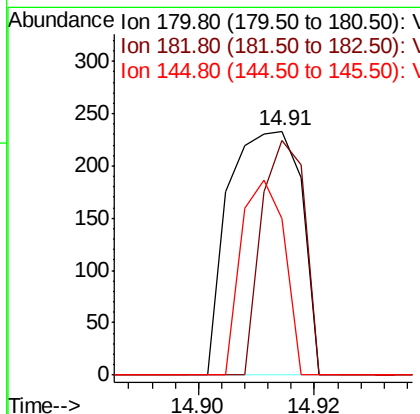
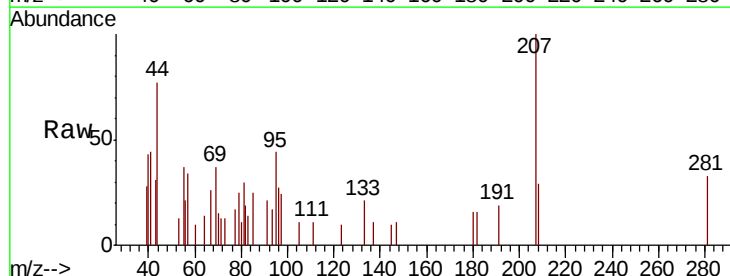
Instrument :
 MSVOA_N
 ClientSampled :
 MH-124

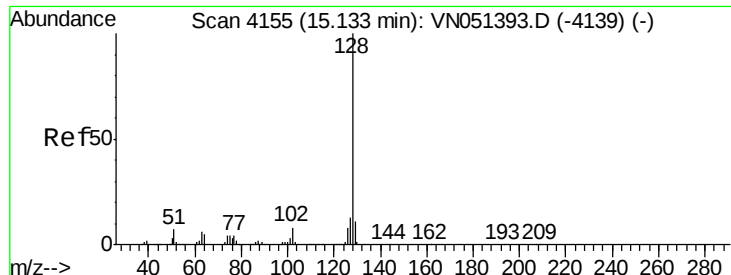
Tot Ion:119 Resp: 6085
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 0.0 11.4 34.2#



#93
 1,2,4-Trichlorobenzene
 Concen: 6.010 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN051503.D
 Acq: 25 Sep 2018 23:40

Tgt Ion:180 Resp: 202
 Ion Ratio Lower Upper
 180 100
 182 57.4 48.5 145.6
 145 47.5 14.1 42.4#

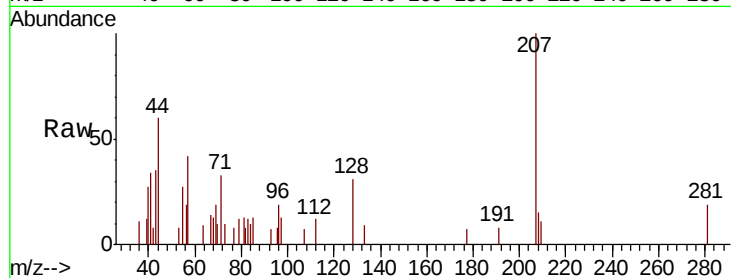




#95
Naphthalene
Concen: 8.122 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051503.D
Acq: 25 Sep 2018 23:40

Instrument :
MSVOA_N
ClientSampleId :
MH-124

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	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

