

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
 Data File : VN051087.D
 Acq On : 10 Sep 2018 19:02
 Operator : MD\SY
 Sample : J4693-05ME
 Misc : 5.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(10-15)ME

Quant Time: Sep 11 03:23:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	644748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	974514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	880182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	386555	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	380681	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	364060	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	10.09	98	1371398	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	436856	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	

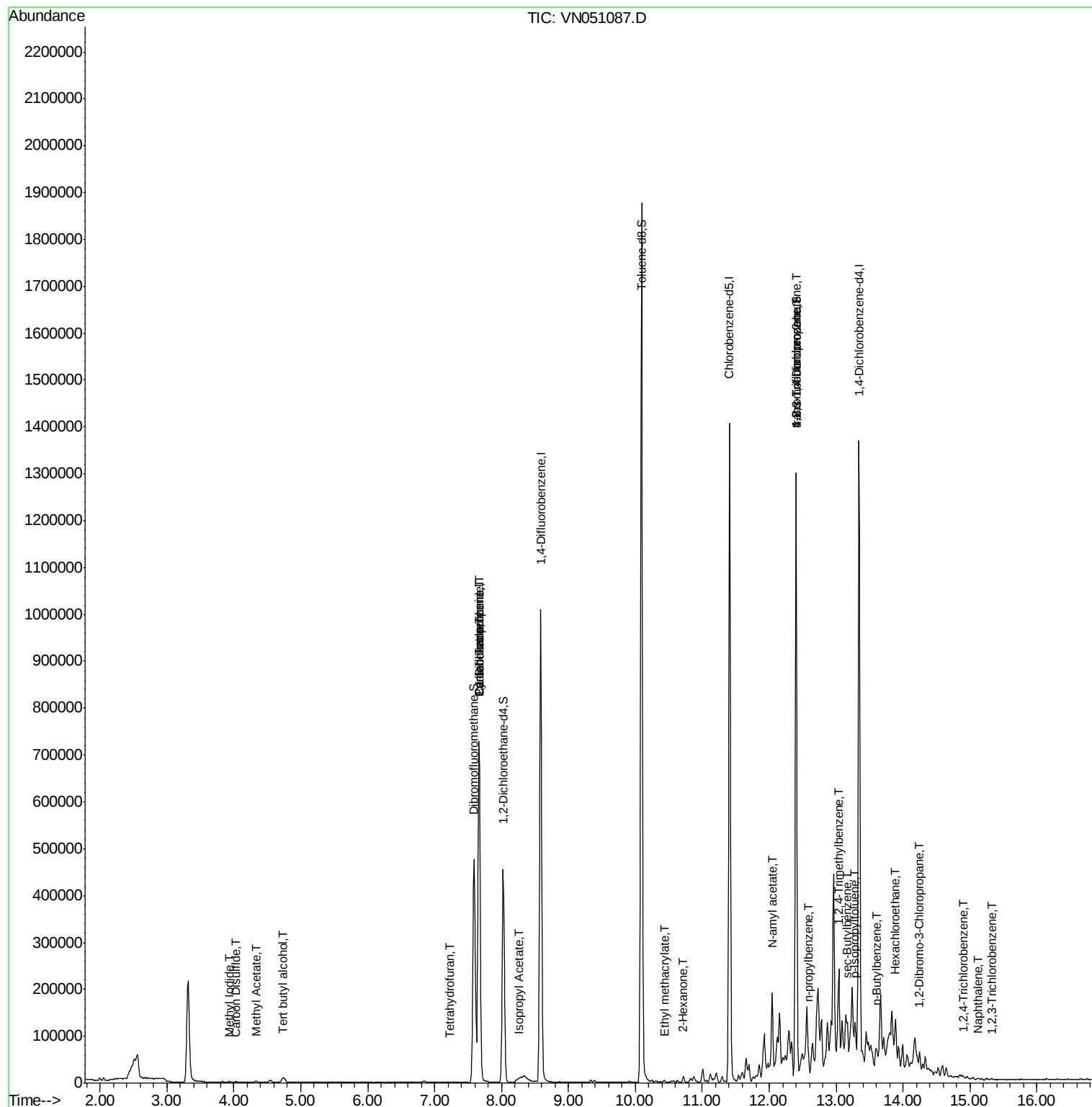
Target Compounds				Qvalue		
3) Chloromethane	2.05	50	4132	Below Cal		97
5) Bromomethane	2.51	94	1937	Below Cal		92
10) Methyl Iodide	3.94	142	2879	6.01 ug/l	#	45
11) Tert butyl alcohol	4.73	59	10543	19.24 ug/l	#	73
16) Acetone	3.83	43	2055	Below Cal		89
17) Carbon Disulfide	4.03	76	2835	0.25 ug/l	#	76
18) Methyl Acetate	4.34	43	5424	0.94 ug/l	#	78
29) Tetrahydrofuran	7.21	42	482	0.27 ug/l	#	31
31) Cyclohexane	7.66	56	10199	0.64 ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	41415	3.87 ug/l	#	48
38) Carbon Tetrachloride	7.66	117	54633	5.19 ug/l	#	16
43) Isopropyl Acetate	8.25	43	6973	0.64 ug/l	#	50
56) Ethyl methacrylate	10.43	69	460	2.50 ug/l	#	1
59) 2-Hexanone	10.72	43	5385	1.31 ug/l	#	21
74) N-amyl acetate	12.04	43	33740	4.14 ug/l	#	73
75) 1,1,2,2-Tetrachloroethane	12.46	83	1451	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	200390	32.93 ug/l	#	100
78) n-propylbenzene	12.59	91	20329	0.57 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	200390	98.45 ug/l	#	16
84) 1,2,4-Trimethylbenzene	13.04	105	92252	3.58 ug/l		99
85) sec-Butylbenzene	13.17	105	23047	0.78 ug/l	#	77
86) p-Isopropyltoluene	13.29	119	5347	0.21 ug/l		91
89) n-Butylbenzene	13.61	91	12851	0.66 ug/l	#	76
90) Hexachloroethane	13.89	117	3793	0.21 ug/l	#	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	125	0.77 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	653	4.07 ug/l	#	1
94) Hexachlorobutadiene	15.01	225	32	Below Cal	#	19
95) Naphthalene	15.13	128	1318	5.42 ug/l	#	76
96) 1,2,3-Trichlorobenzene	15.32	180	509	3.02 ug/l		84

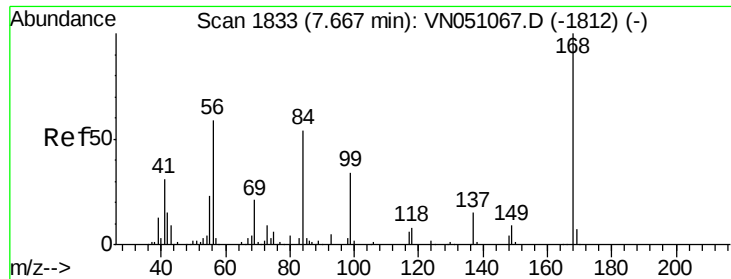
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

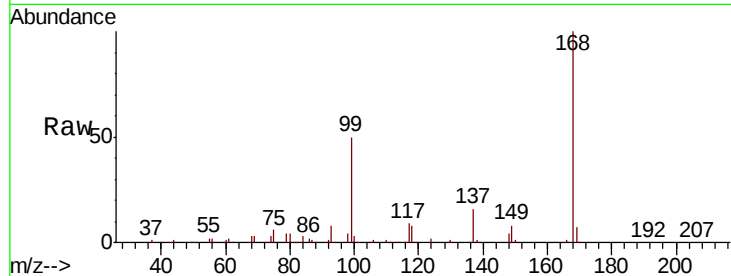
EP1-MW-F(10-15)ME

Tot Ion:168 Resp: 644748

Ion Ratio Lower Upper

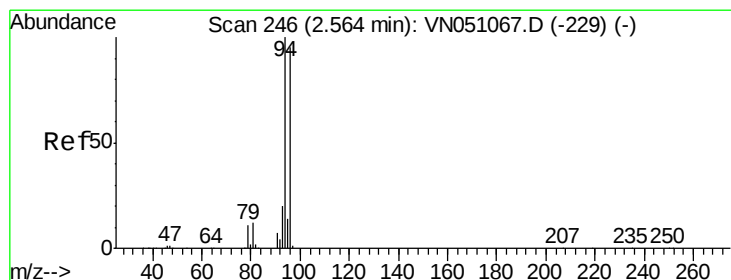
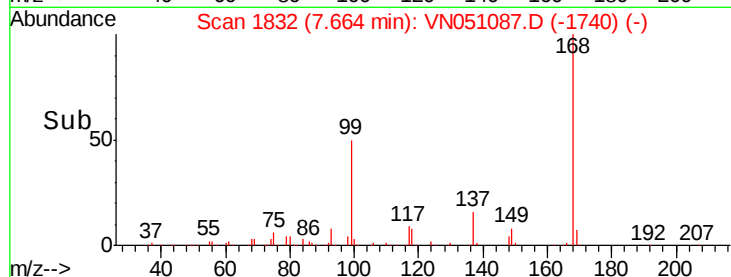
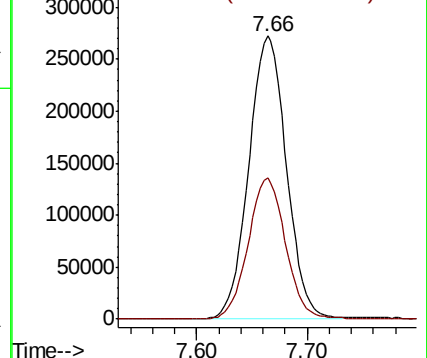
168 100

99 49.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#5

Bromomethane

Concen: Below Cal

RT: 2.51 min Scan# 229

Delta R.T. -0.05 min

Lab File: VN051087.D

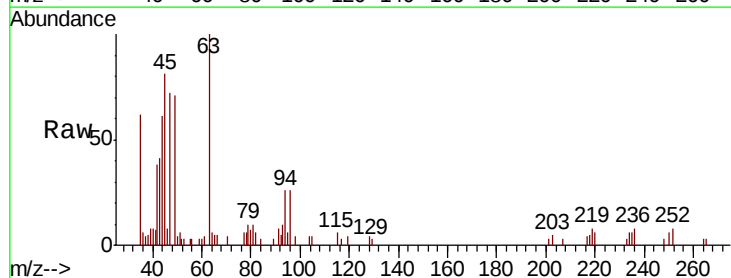
Acq: 10 Sep 2018 19:02

Tgt Ion: 94 Resp: 1937

Ion Ratio Lower Upper

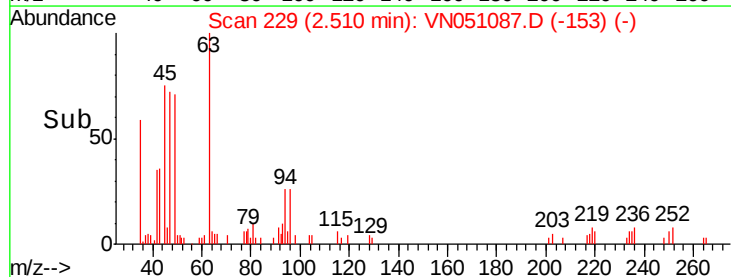
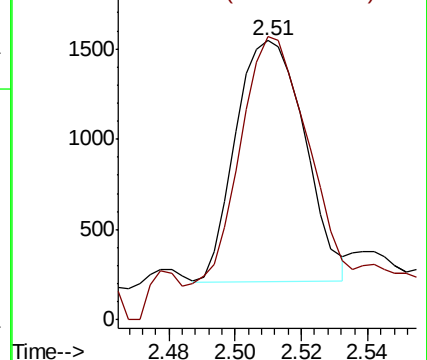
94 100

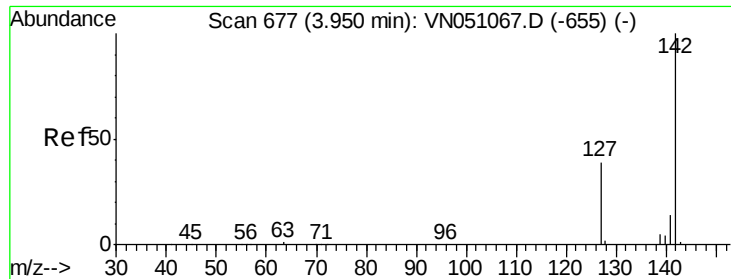
96 102.6 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

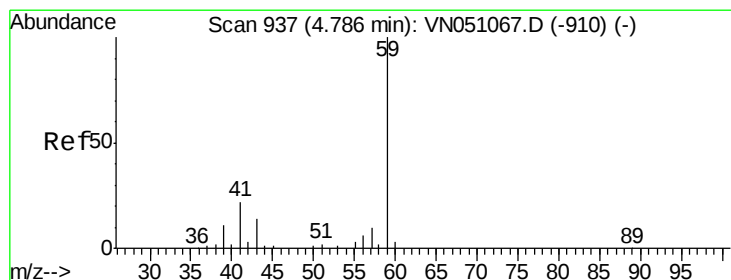
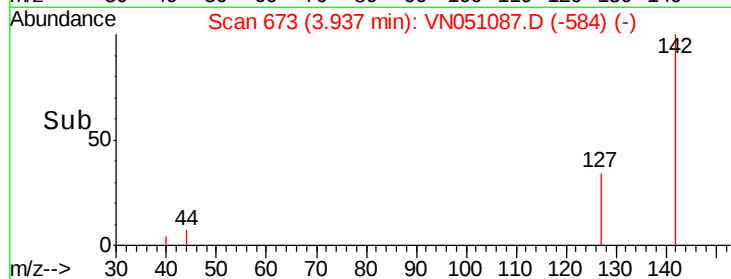
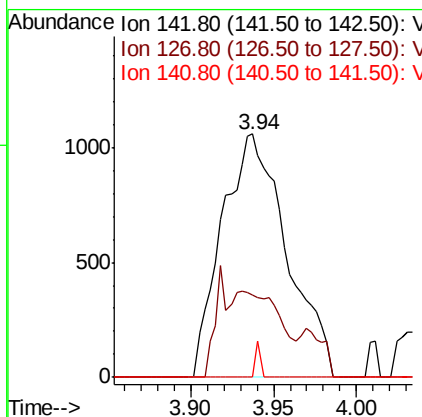
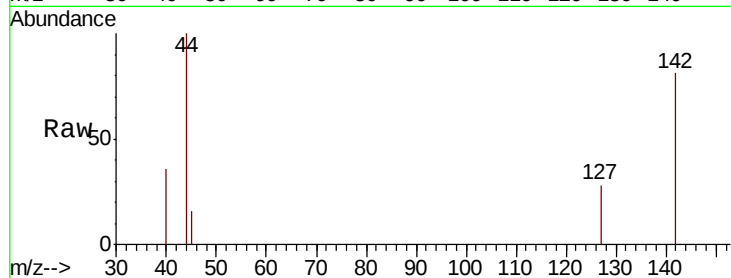




#10
Methvl Iodide
Concen: 6.01 ug/l
RT: 3.94 min Scan# 673
Delta R.T. -0.01 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

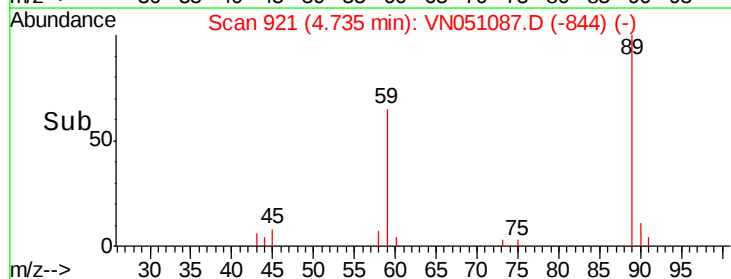
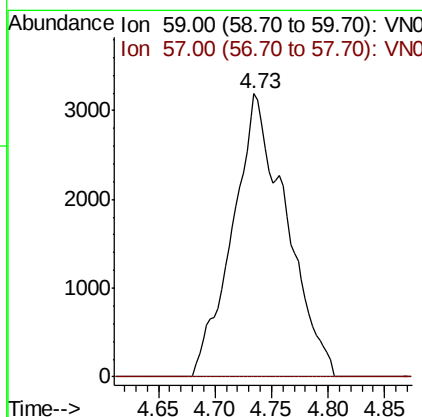
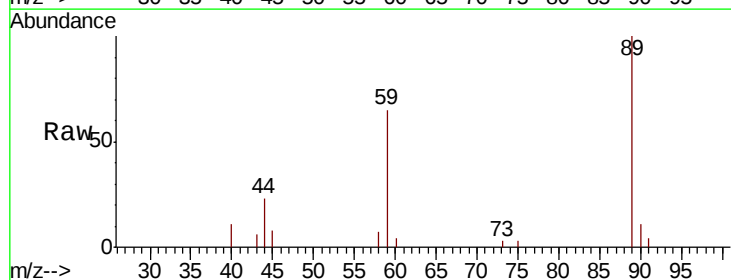
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(10-15)ME

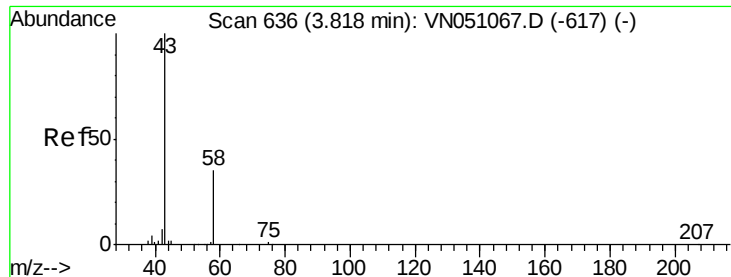
Tot Ion:142 Resp: 2879
Ion Ratio Lower Upper
142 100
127 0.0 31.0 46.4#
141 1.1 11.3 16.9#



#11
Tert butyl alcohol
Concen: 19.24 ug/l
RT: 4.73 min Scan# 921
Delta R.T. -0.05 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion: 59 Resp: 10543
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

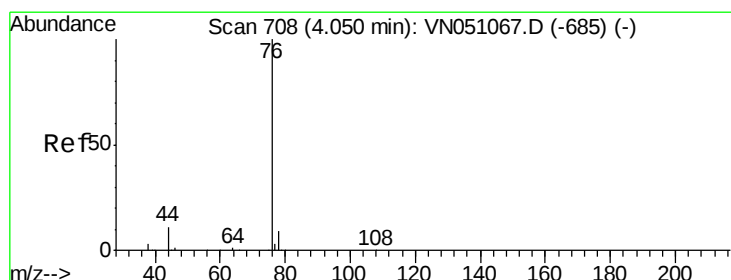
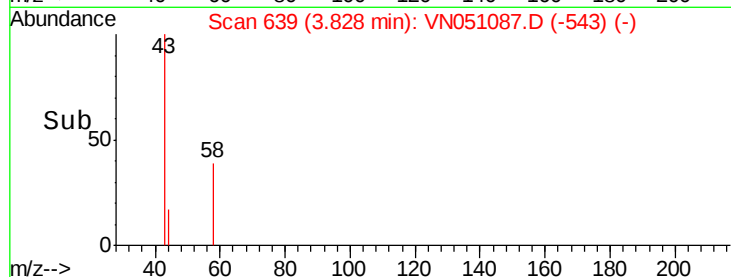
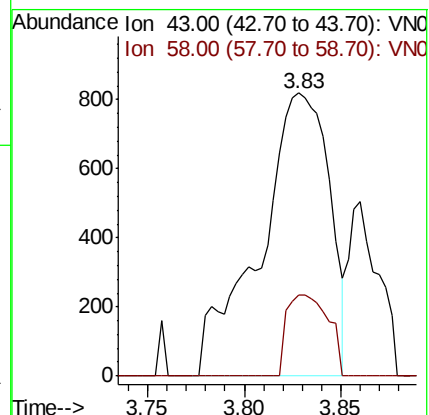
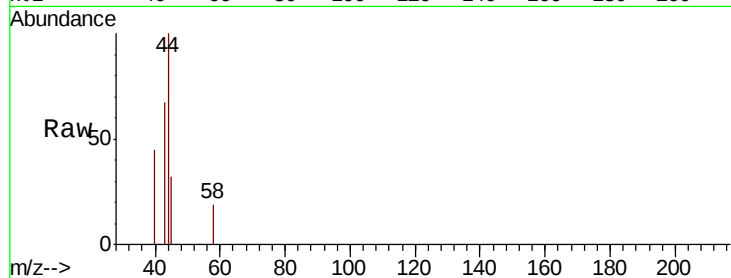
EP1-MW-F(10-15)ME

Tot Ion: 43 Resp: 2055

Ion Ratio Lower Upper

43 100

58 28.6 27.8 41.6



#17

Carbon Disulfide

Concen: 0.25 ug/l

RT: 4.03 min Scan# 701

Delta R.T. -0.02 min

Lab File: VN051087.D

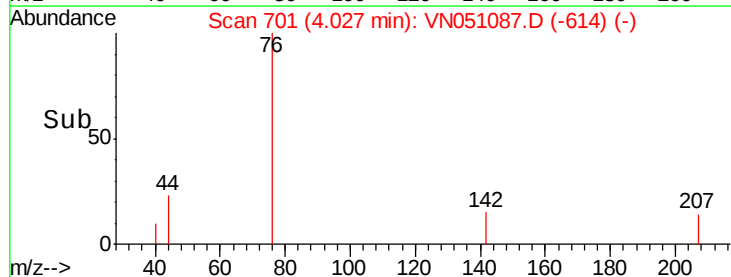
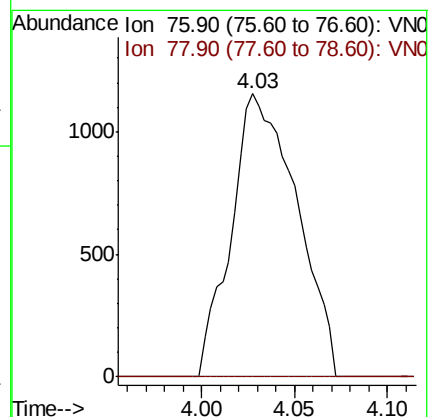
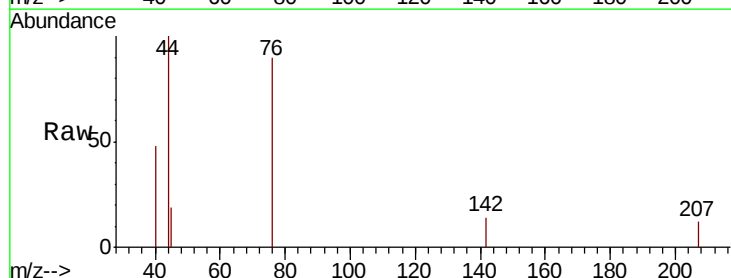
Acq: 10 Sep 2018 19:02

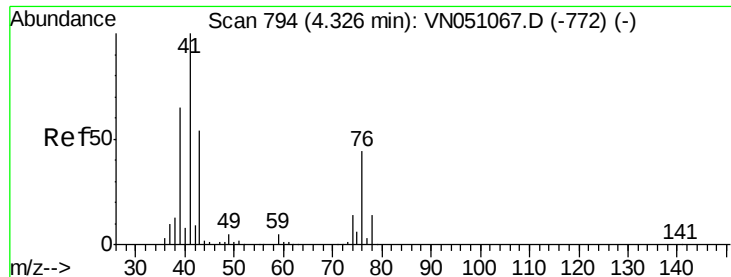
Tgt Ion: 76 Resp: 2835

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#

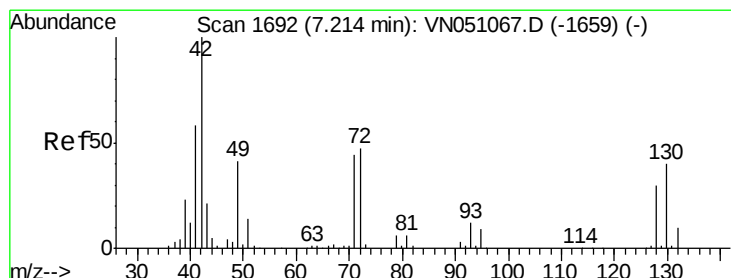
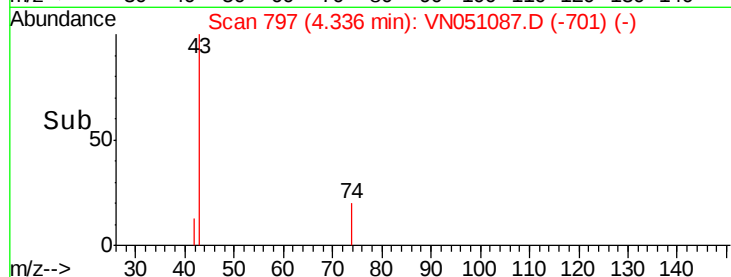
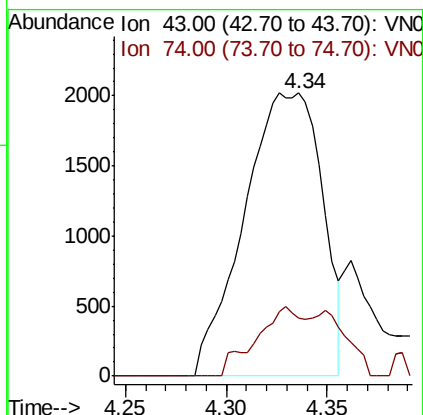
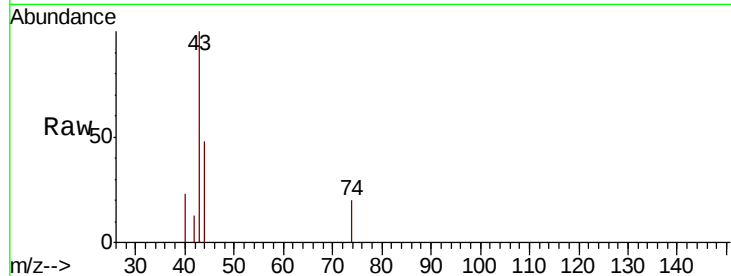




#18
Methyl Acetate
Concen: 0.94 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

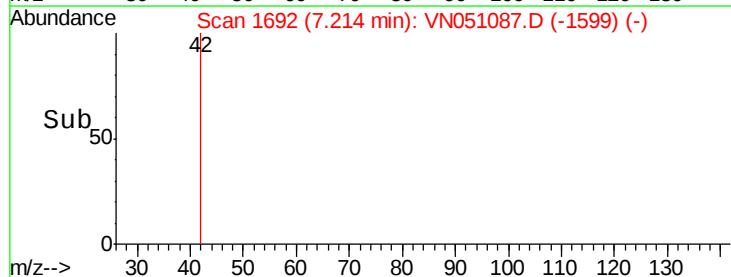
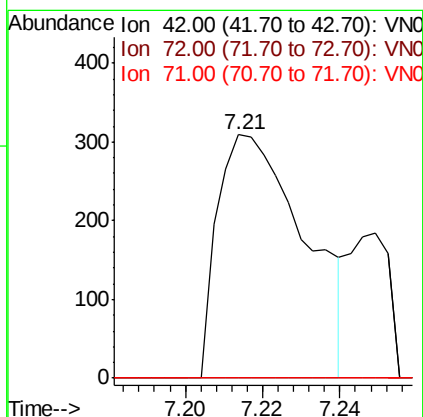
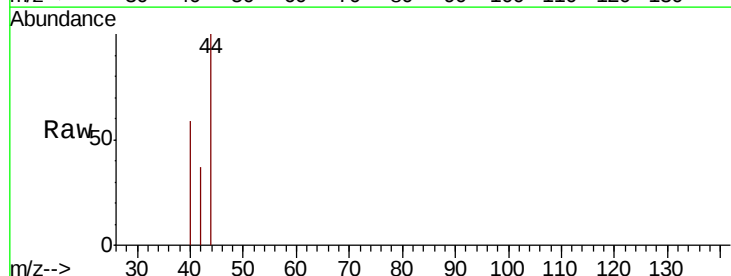
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(10-15)ME

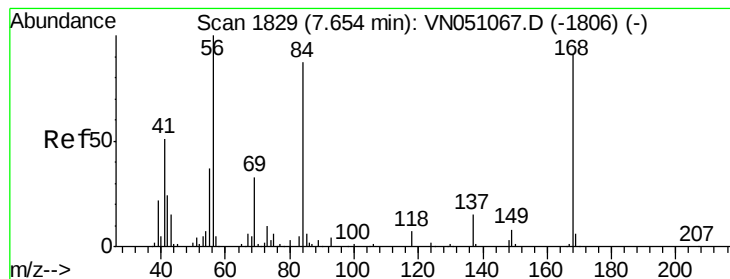
Tot Ion: 43 Resp: 5424
Ion Ratio Lower Upper
43 100
74 14.8 20.7 31.1#



#29
Tetrahydrofuran
Concen: 0.27 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion: 42 Resp: 482
Ion Ratio Lower Upper
42 100
72 0.0 37.4 56.0#
71 0.0 34.7 52.1#





#31

Cvclohexane

Concen: 0.64 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

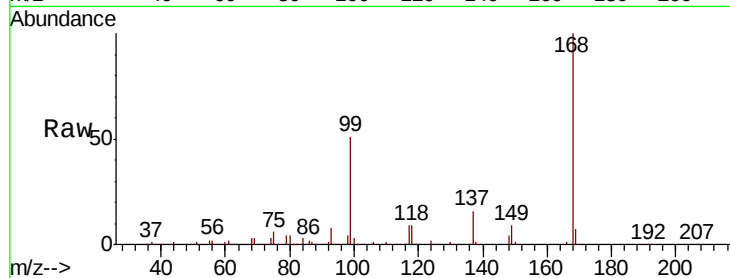
Tot Ion: 56 Resp: 10199

Ion Ratio Lower Upper

56 100

69 191.3 26.3 39.5#

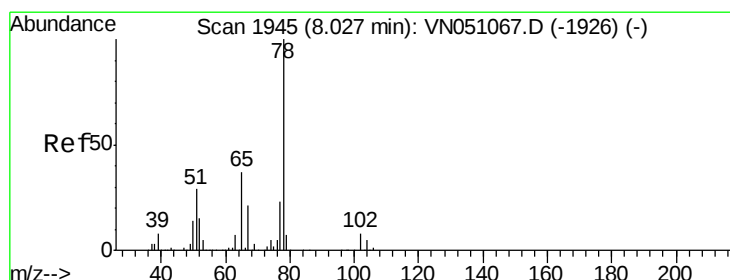
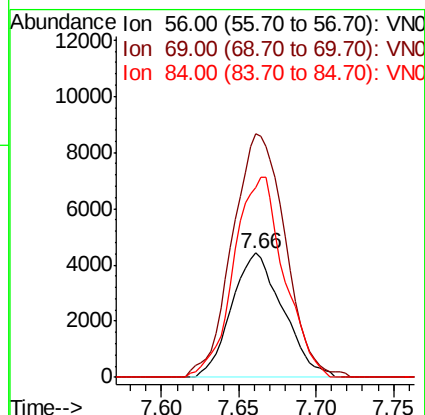
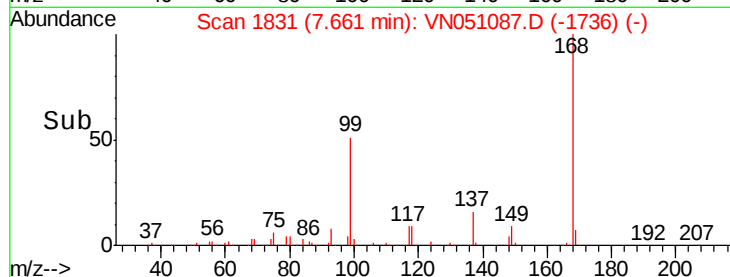
84 152.8 69.4 104.0#



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: 53.06 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN051087.D

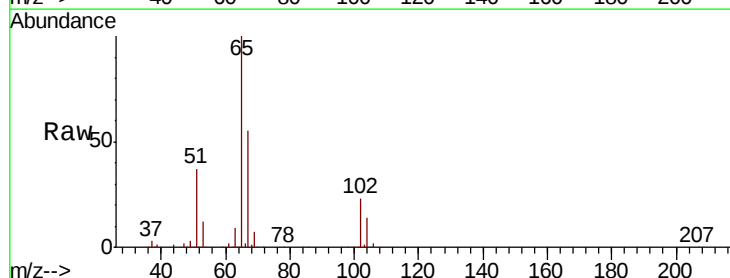
Acq: 10 Sep 2018 19:02

Tgt Ion: 65 Resp: 380681

Ion Ratio Lower Upper

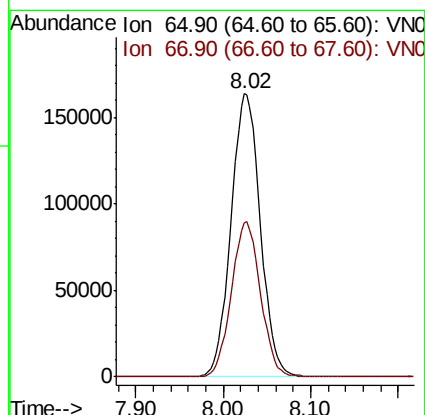
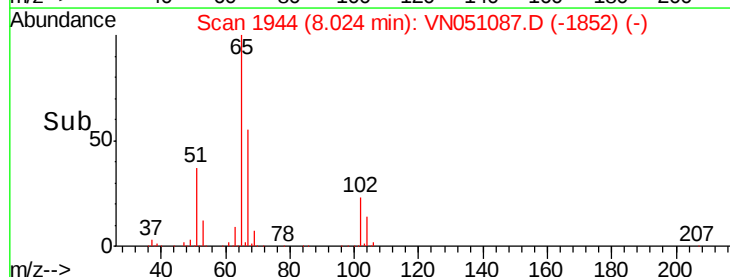
65 100

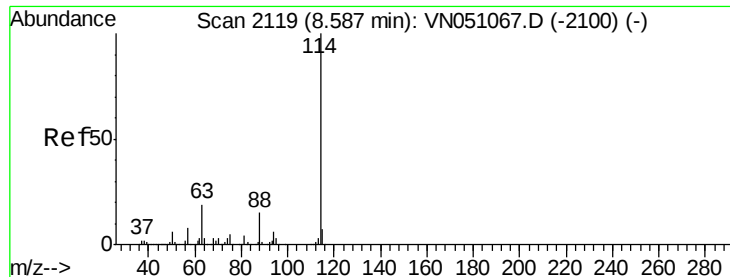
67 54.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

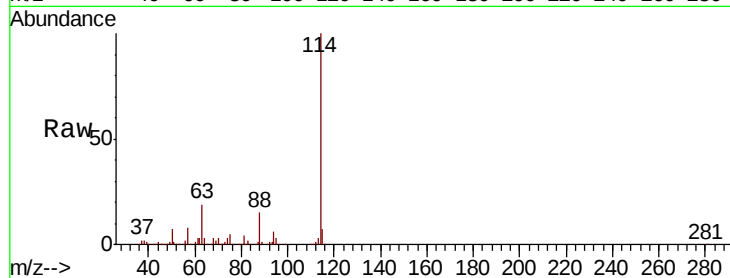




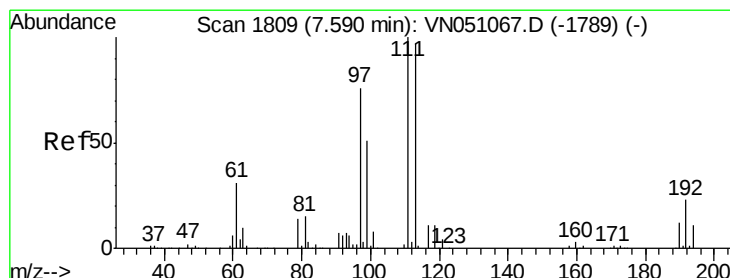
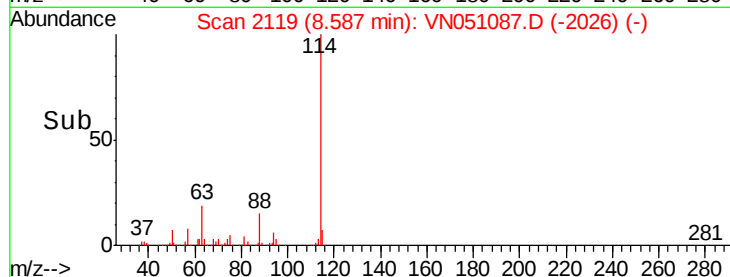
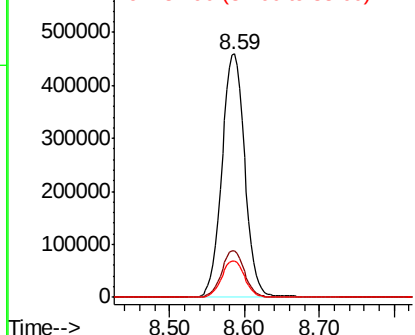
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

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Tot Ion:114 Resp: 974514
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.8
88 14.9 0.0 30.8

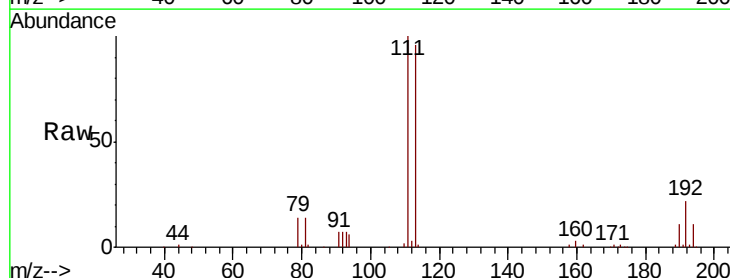


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

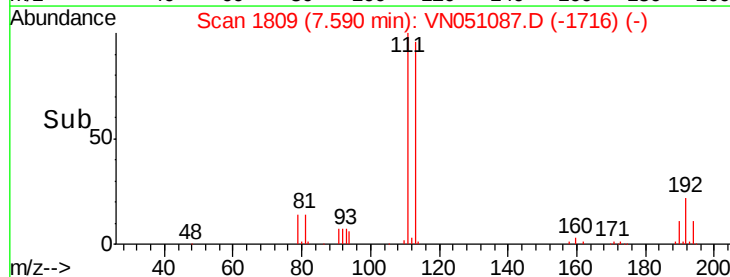
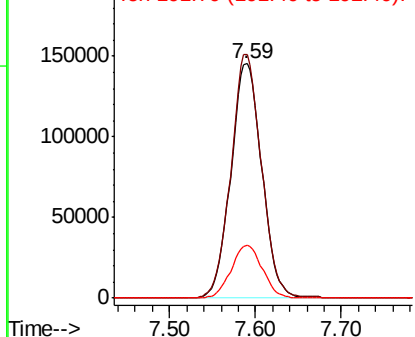


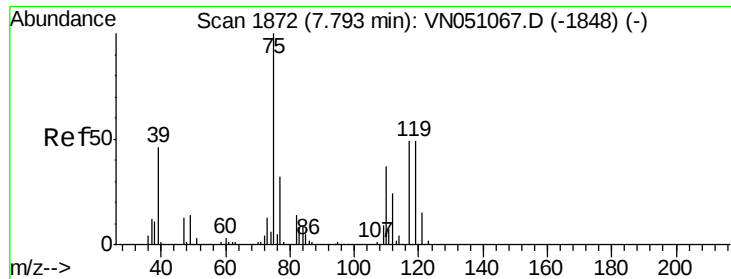
#35
Dibromofluoromethane
Concen: 49.72 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion:113 Resp: 364060
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 22.8 18.7 28.1



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

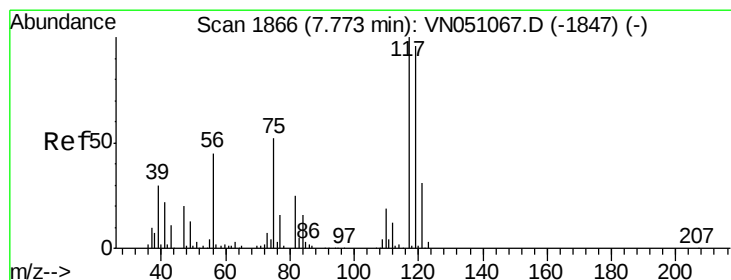
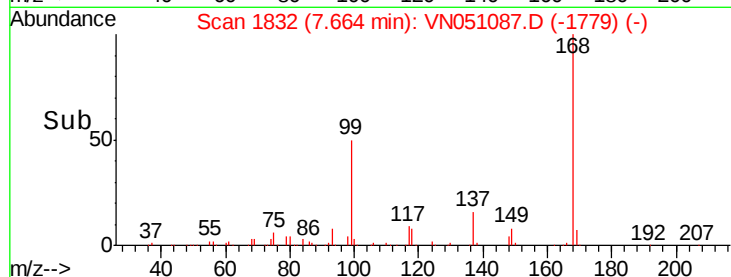
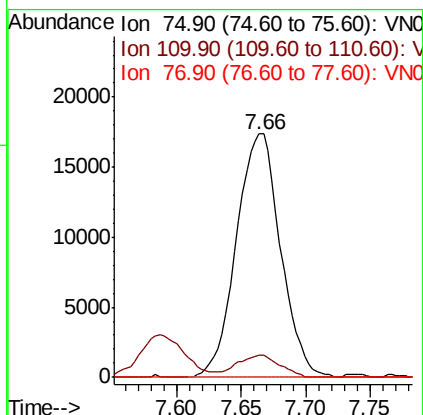
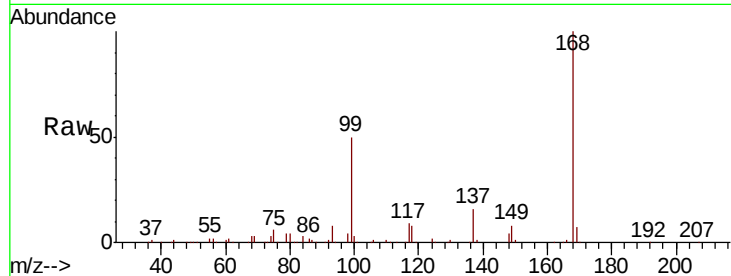




#36
 1,1-Dichloropropene
 Concen: 3.87 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

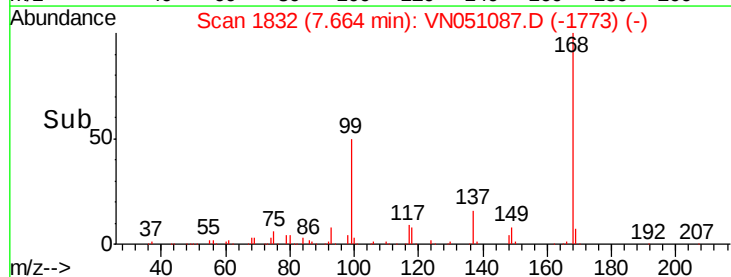
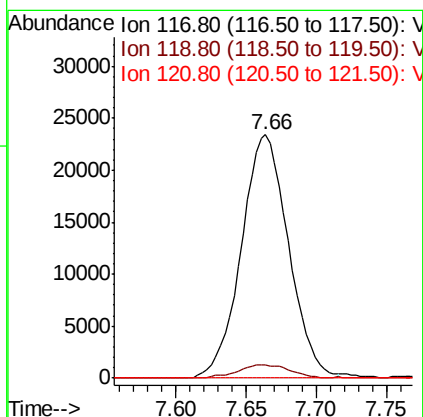
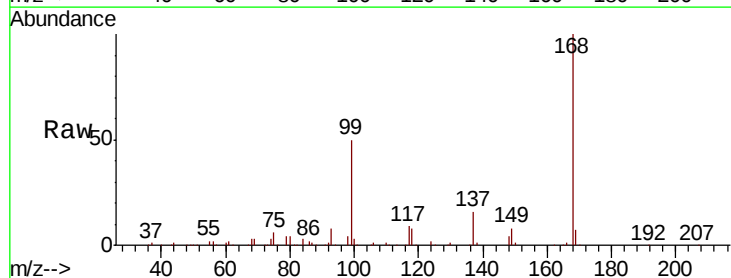
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(10-15)ME

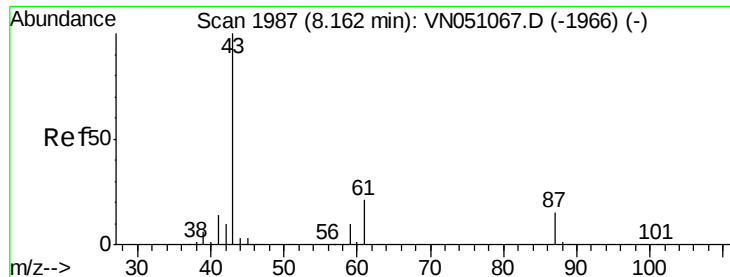
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.6	55.8#
77	0.0	25.2	37.8#



#38
 Carbon Tetrachloride
 Concen: 5.19 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.8	115.2#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 0.64 ug/l

RT: 8.25 min Scan# 2013

Delta R.T. 0.08 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

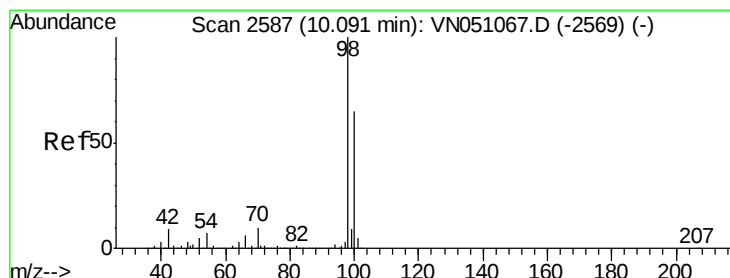
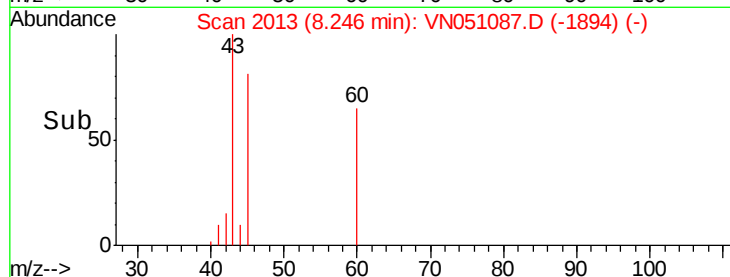
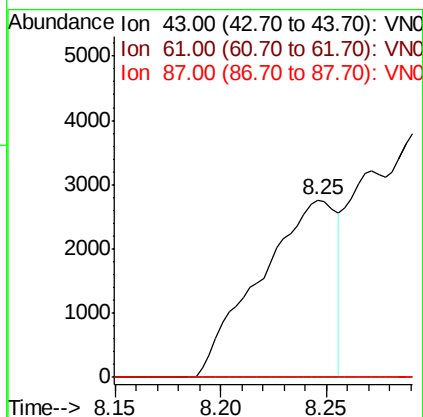
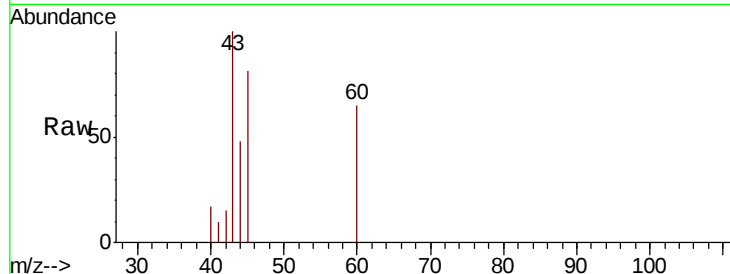
Tot Ion: 43 Resp: 6973

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

87 0.0 11.8 17.8#



#50

Toluene-d8

Concen: 49.35 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051087.D

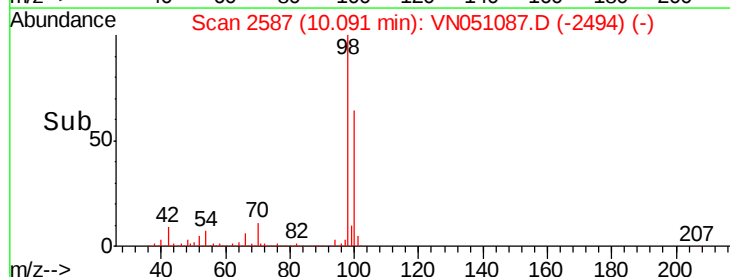
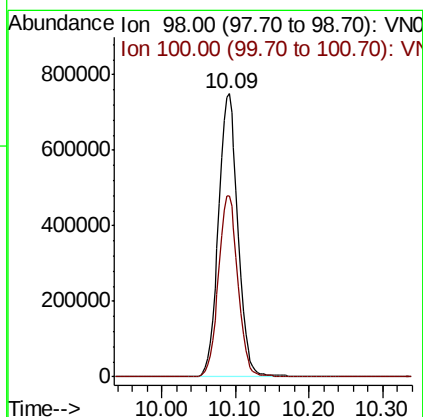
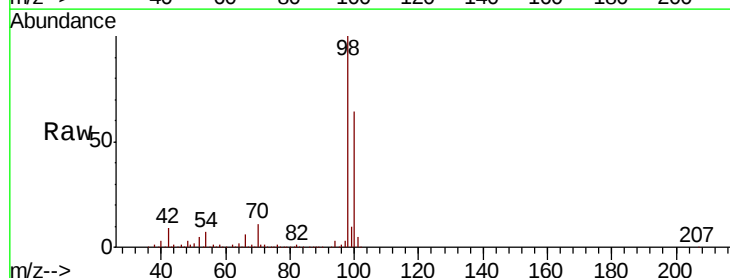
Acq: 10 Sep 2018 19:02

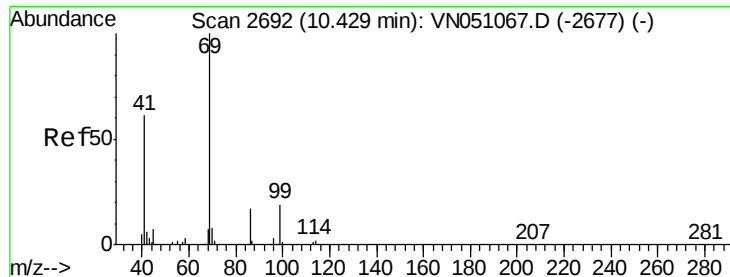
Tgt Ion: 98 Resp: 1371398

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0





#56

Ethyl methacrylate

Concen: 2.50 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

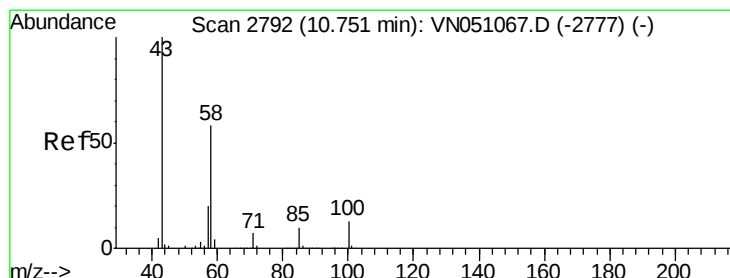
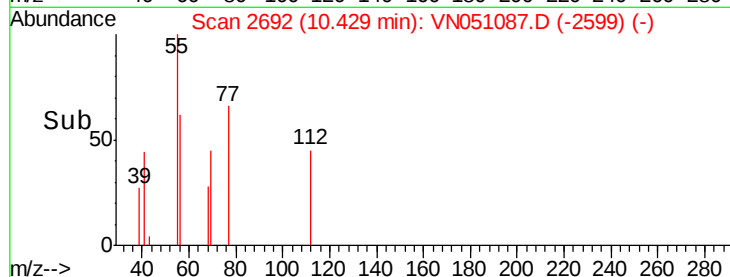
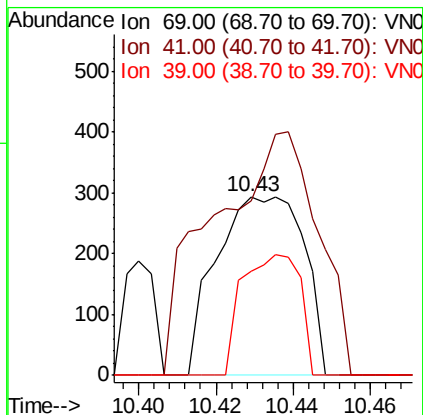
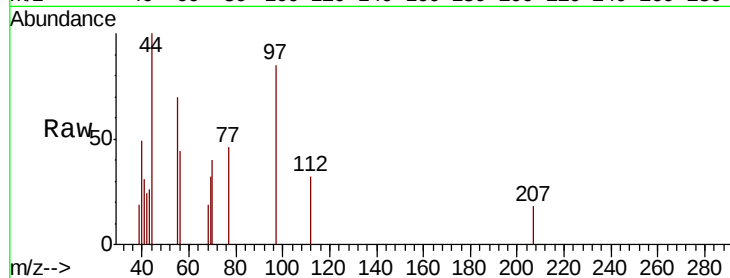
Tot Ion: 69 Resp: 460

Ion Ratio Lower Upper

69 100

41 163.0 47.8 71.8#

39 44.6 23.0 34.4#



#59

2-Hexanone

Concen: 1.31 ug/l

RT: 10.72 min Scan# 2781

Delta R.T. -0.04 min

Lab File: VN051087.D

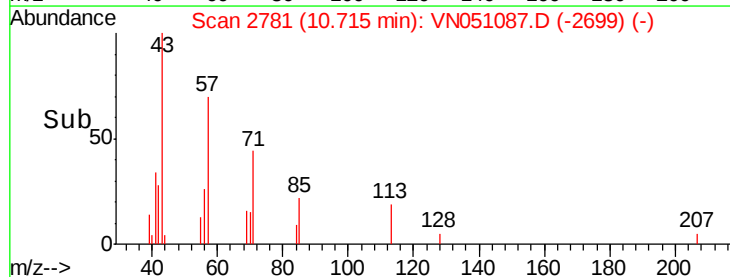
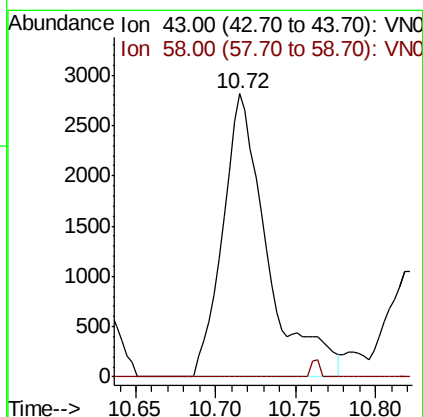
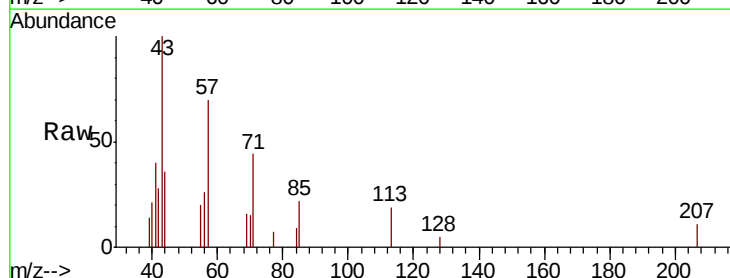
Acq: 10 Sep 2018 19:02

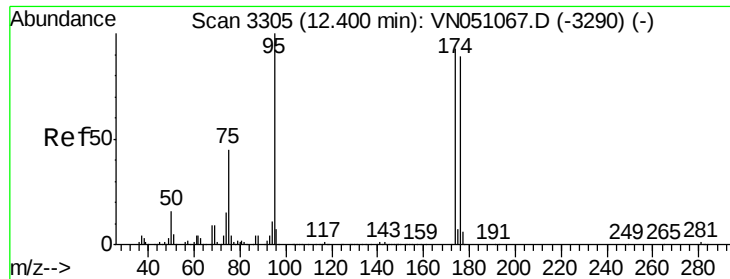
Tgt Ion: 43 Resp: 5385

Ion Ratio Lower Upper

43 100

58 0.0 29.3 88.0#





#62

4-Bromofluorobenzene

Concen: 47.53 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

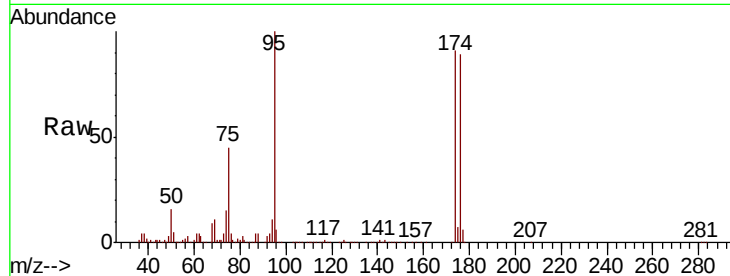
Tot Ion: 95 Resp: 436856

Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.8

176 89.6 0.0 178.6

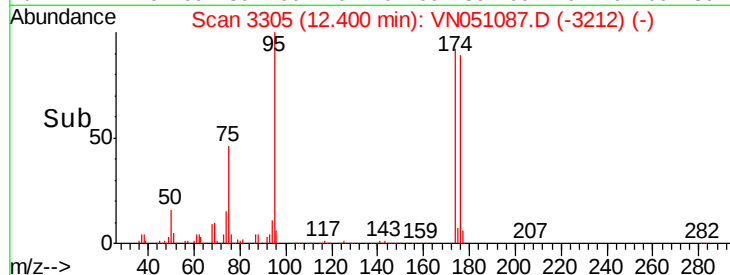


Abundance Ion 94.90 (94.60 to 95.60): VN051067.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051067.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051067.D (-3290) (-)

Time-->

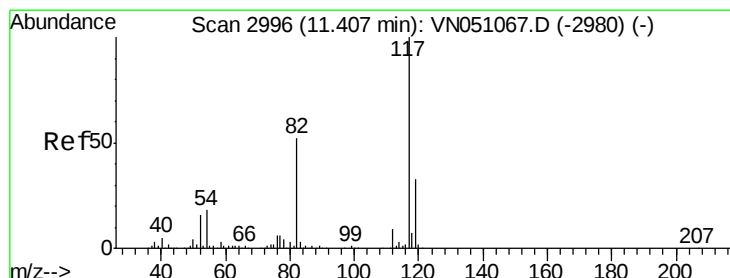


Abundance Ion 94.90 (94.60 to 95.60): VN051087.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051087.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051087.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

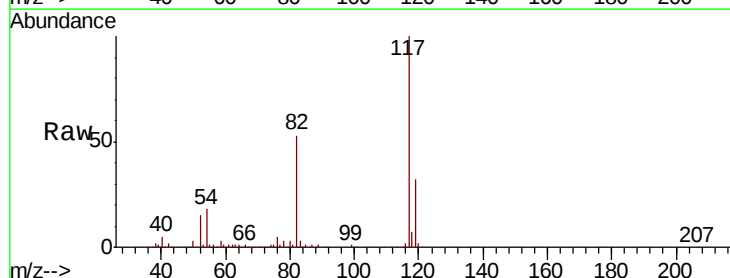
Tgt Ion: 117 Resp: 880182

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.6

119 32.4 26.2 39.2

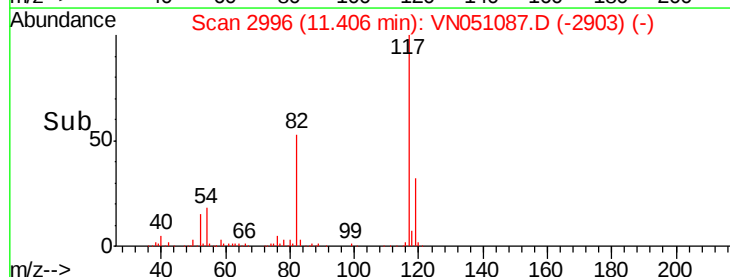


Abundance Ion 116.90 (116.60 to 117.60): VN051067.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN051067.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN051067.D (-2980) (-)

Time-->

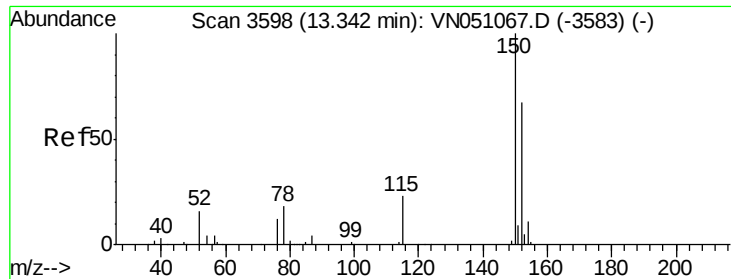


Abundance Ion 116.90 (116.60 to 117.60): VN051087.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051087.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051087.D (-2903) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

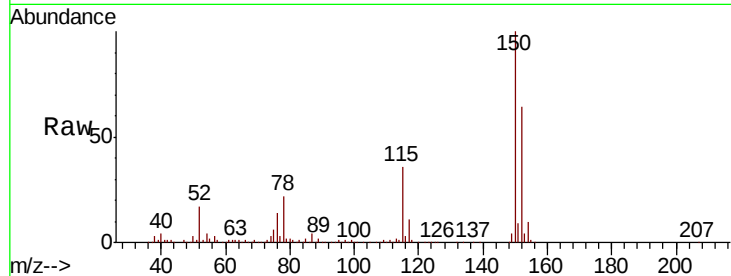
Tot Ion:152 Resp: 386555

Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

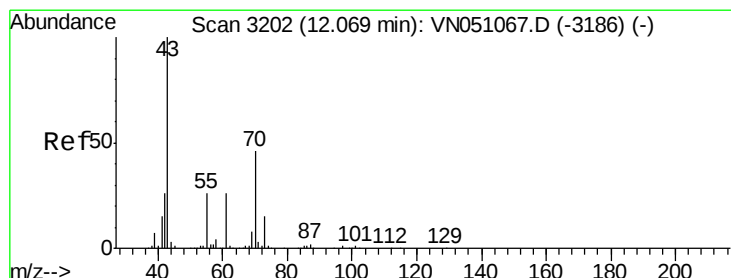
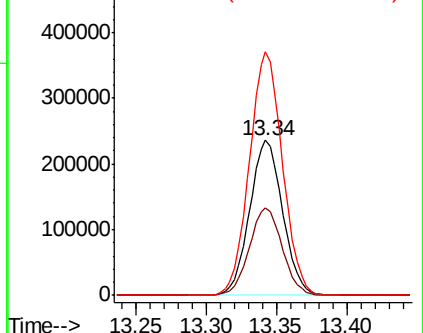
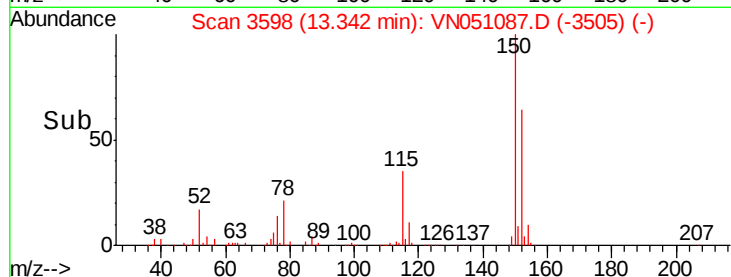
150 157.4 0.0 349.0



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



#74

N-ethyl acetate

Concen: 4.14 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Tgt Ion: 43 Resp: 33740

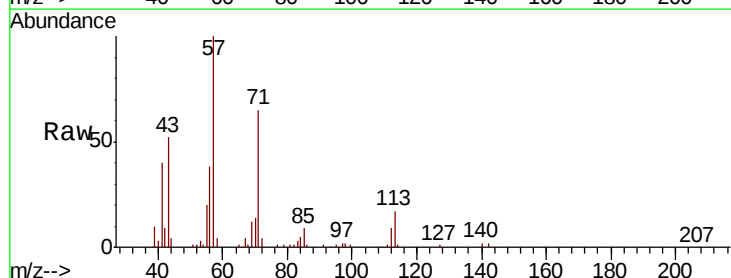
Ion Ratio Lower Upper

43 100

70 26.6 37.0 55.4#

55 26.3 21.3 31.9

61 0.0 20.7 31.1#

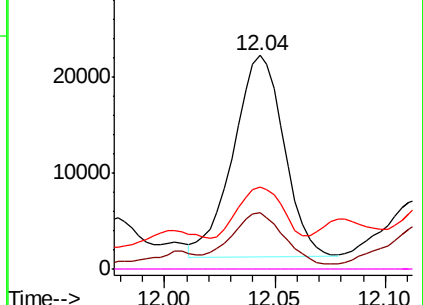
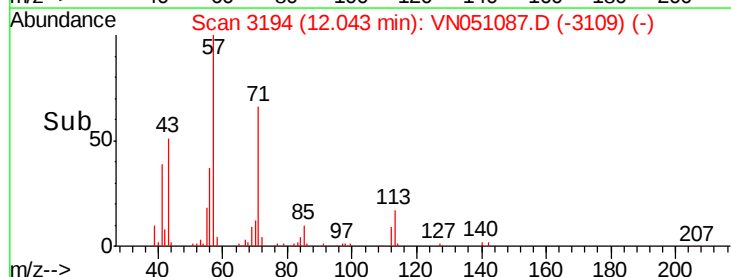


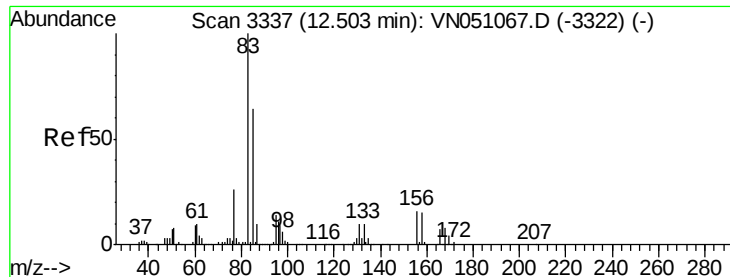
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.46 min Scan# 3324

Delta R.T. -0.04 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

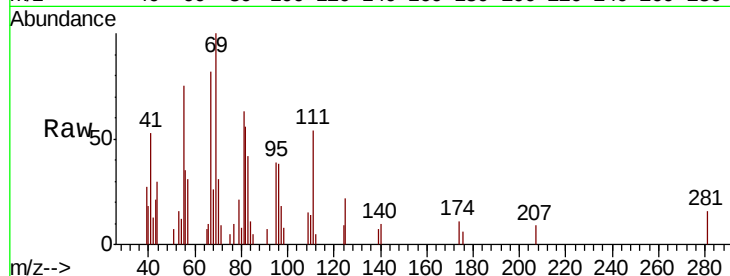
Tot Ion: 83 Resp: 1451

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

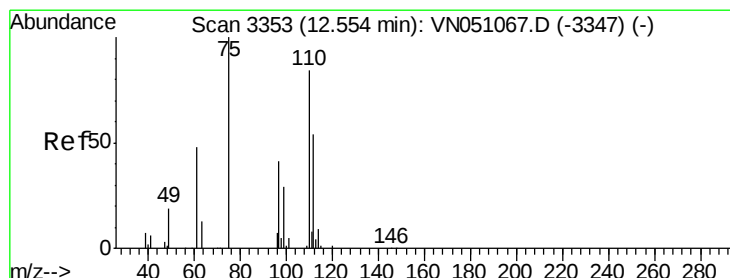
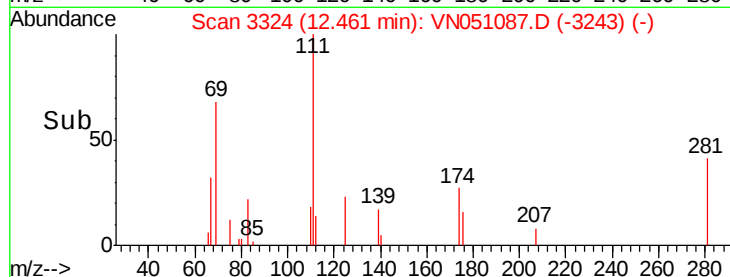
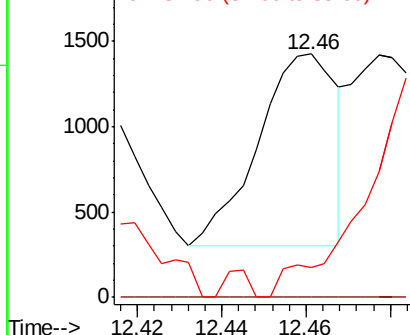
85 0.0 32.3 96.8#



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: 32.93 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051087.D

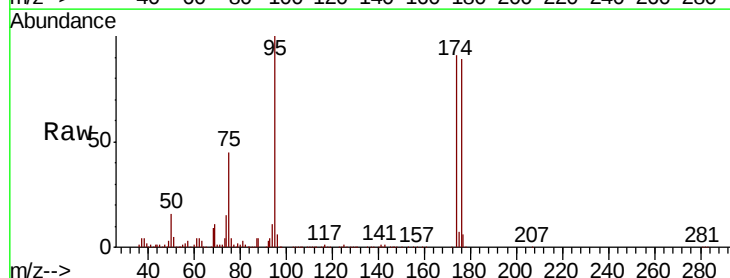
Acq: 10 Sep 2018 19:02

Tgt Ion: 75 Resp: 200390

Ion Ratio Lower Upper

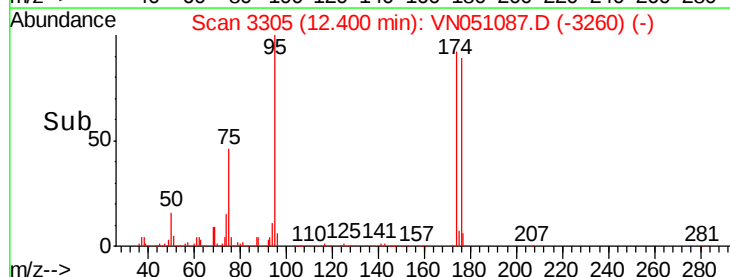
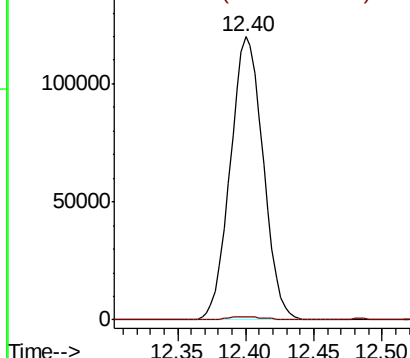
75 100

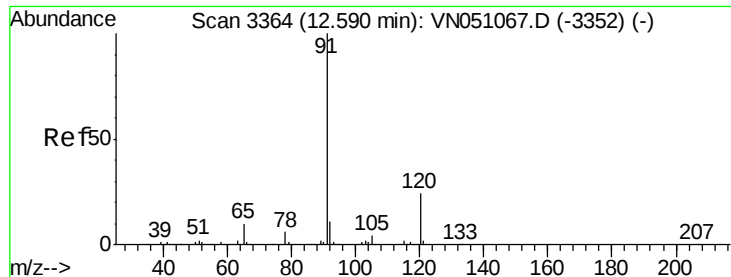
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#78

n-propylbenzene

Concen: 0.57 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

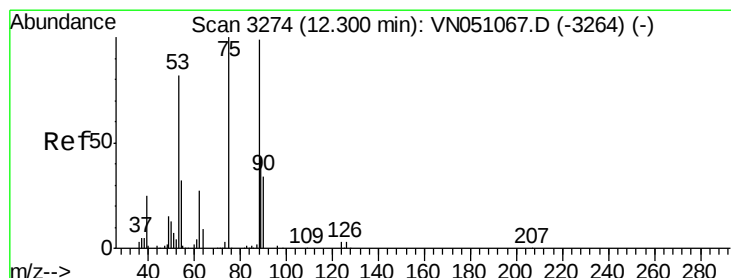
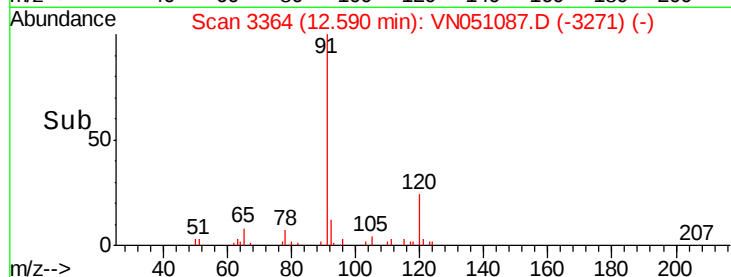
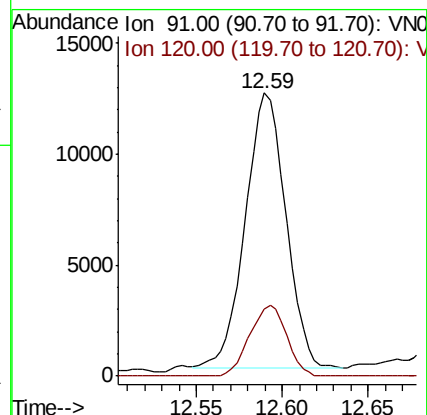
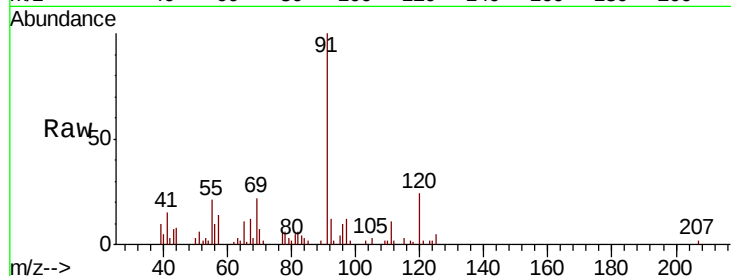
EP1-MW-F(10-15)ME

Tot Ion: 91 Resp: 20329

Ion Ratio Lower Upper

91 100

120 23.3 12.0 36.0



#81

trans-1,4-Dichloro-2-butene

Concen: 98.45 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

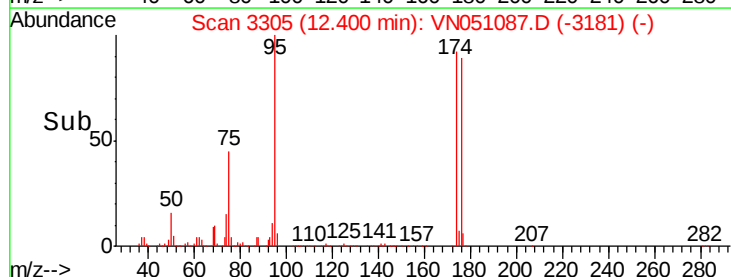
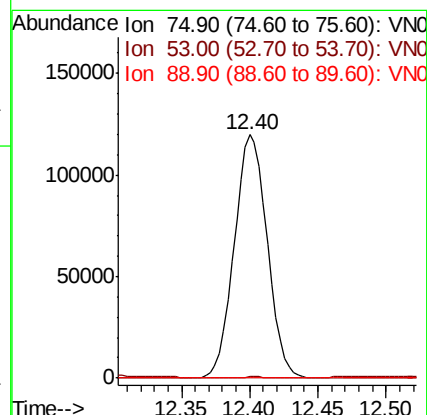
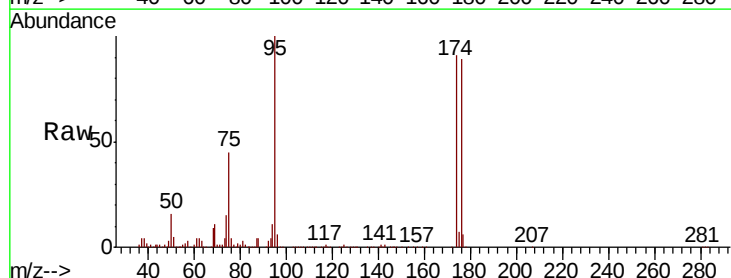
Tgt Ion: 75 Resp: 200390

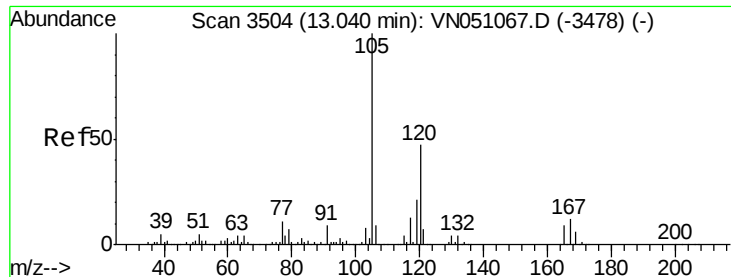
Ion Ratio Lower Upper

75 100

53 0.2 67.8 101.8#

89 0.0 36.0 54.0#

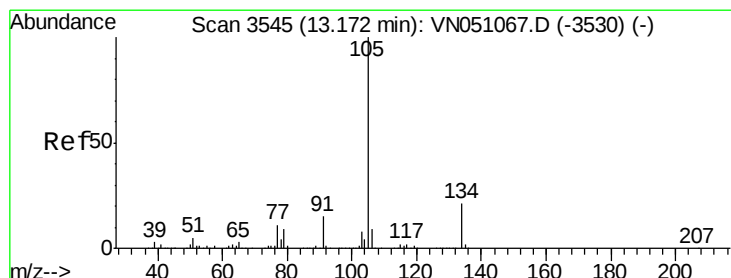
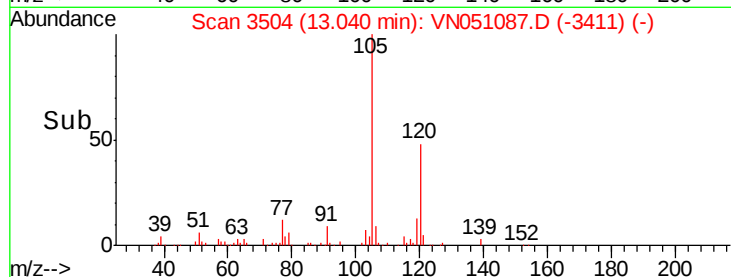
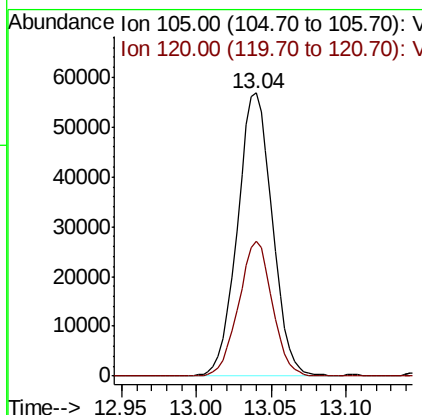
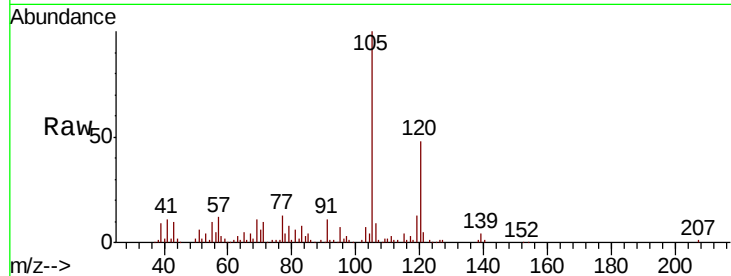




#84
 1,2,4-Trimethylbenzene
 Concen: 3.58 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

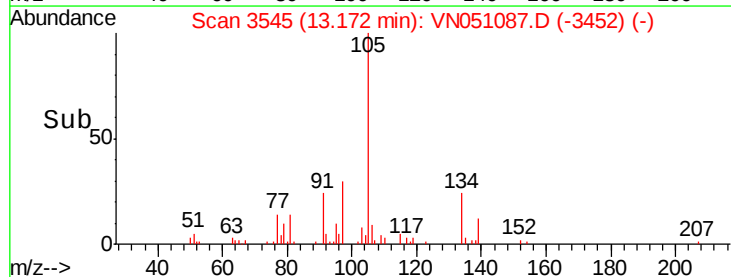
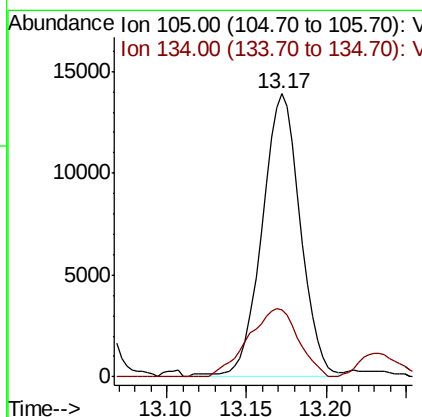
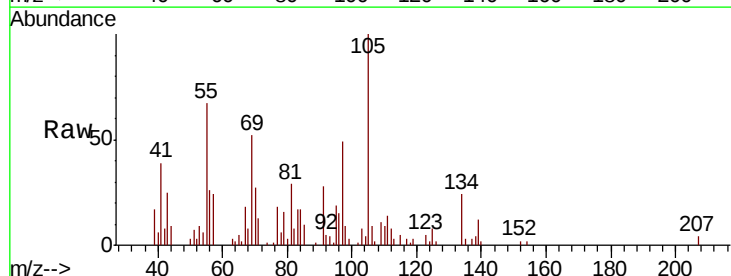
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(10-15)ME

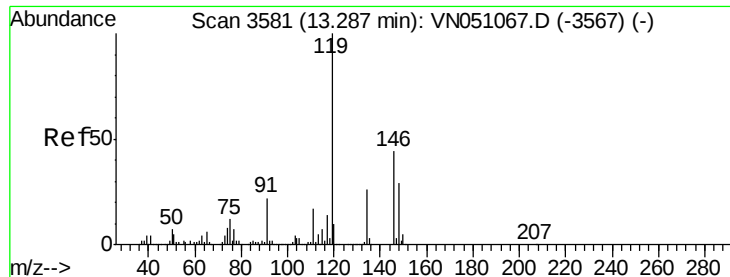
Tot Ion:105 Resp: 92252
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 0.78 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. -0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

Tgt Ion:105 Resp: 23047
 Ion Ratio Lower Upper
 105 100
 134 31.5 10.4 31.4#

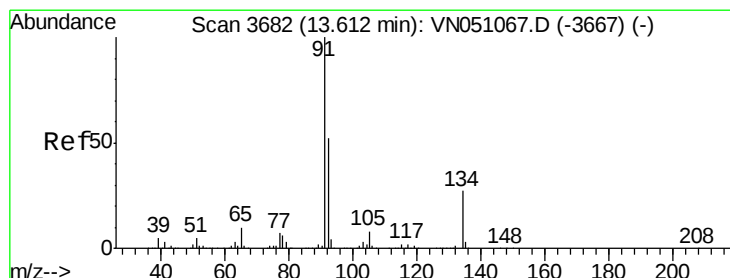
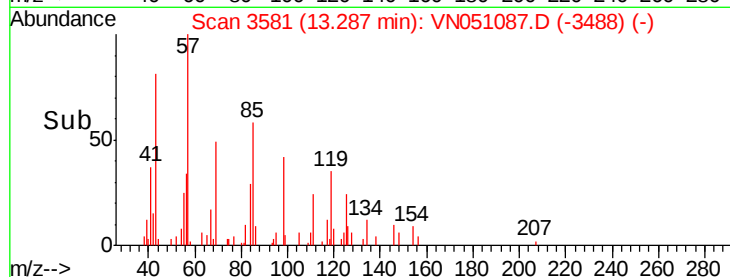
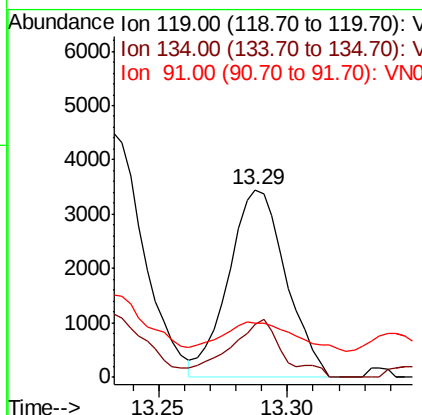
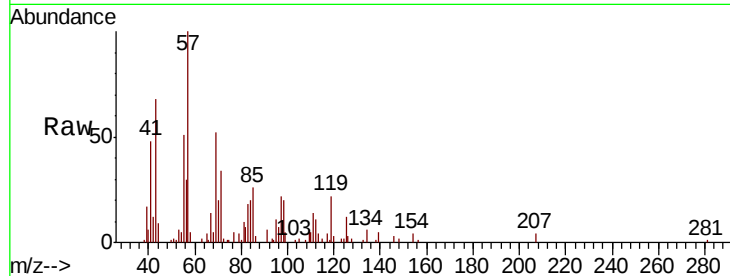




#86
p-Isopropyltoluene
Concen: 0.21 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

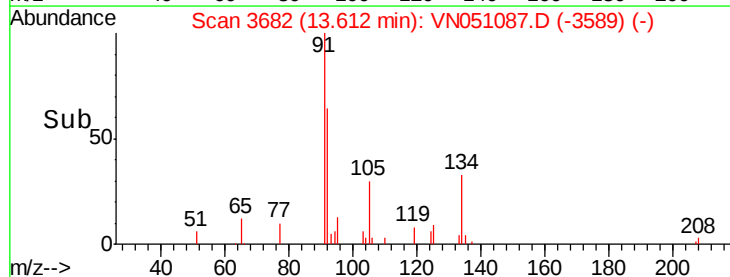
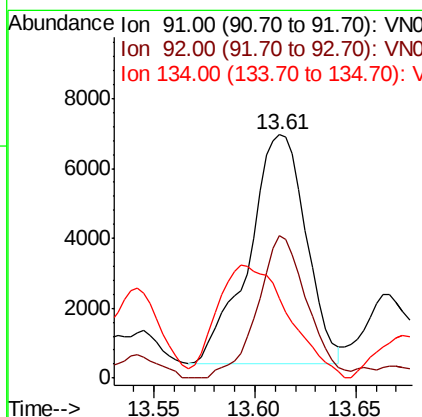
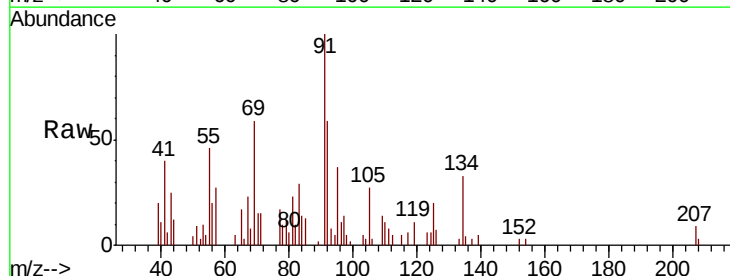
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-F(10-15)ME

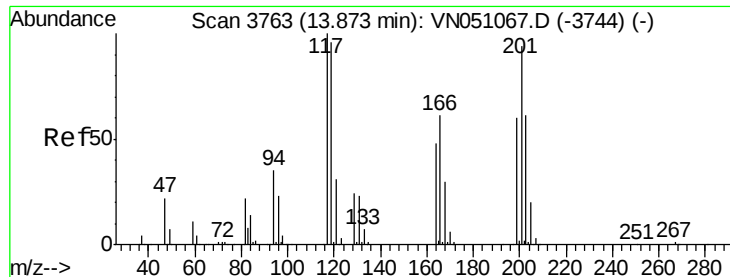
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.4	13.5	40.4
91	29.5	10.9	32.9



#89
n-Butylbenzene
Concen: 0.66 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051087.D
Acq: 10 Sep 2018 19:02

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.2	78.6
134	62.1	13.7	41.1#





#90

Hexachloroethane

Concen: 0.21 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

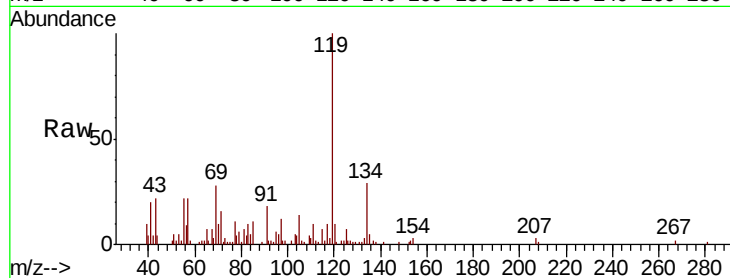
EP1-MW-F(10-15)ME

Tot Ion:117 Resp: 3793

Ion Ratio Lower Upper

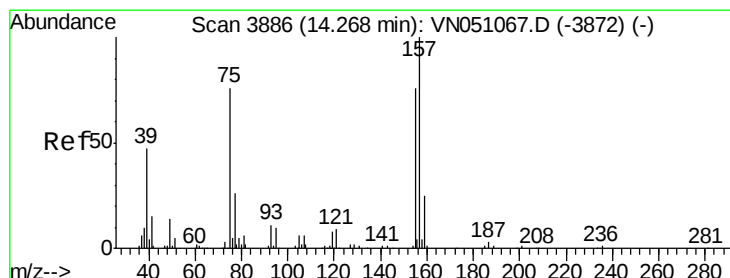
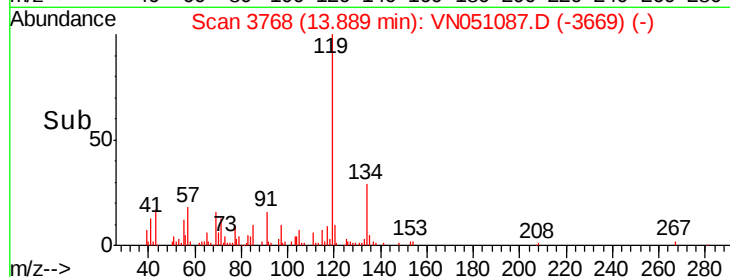
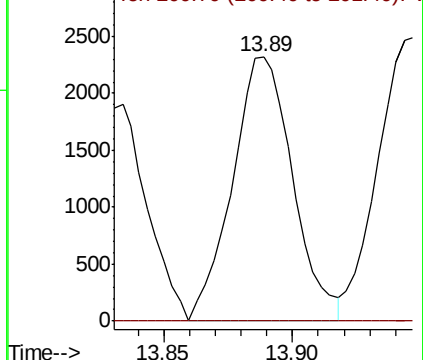
117 100

201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.77 ug/l

RT: 14.25 min Scan# 3879

Delta R.T. -0.02 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

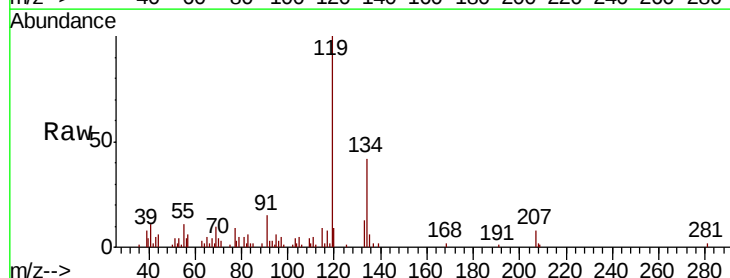
Tgt Ion: 75 Resp: 125

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

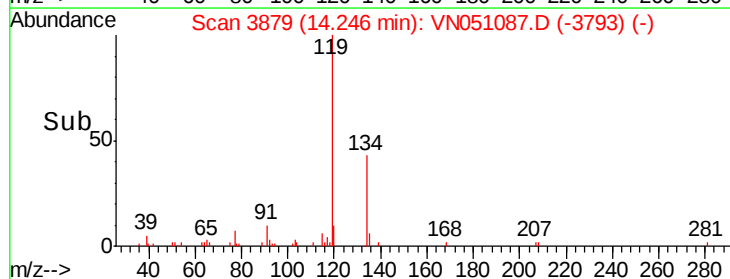
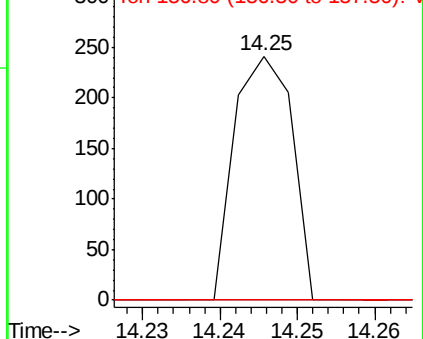
157 0.0 63.6 190.9#

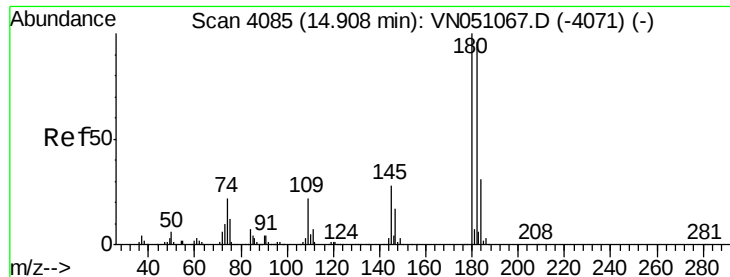


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

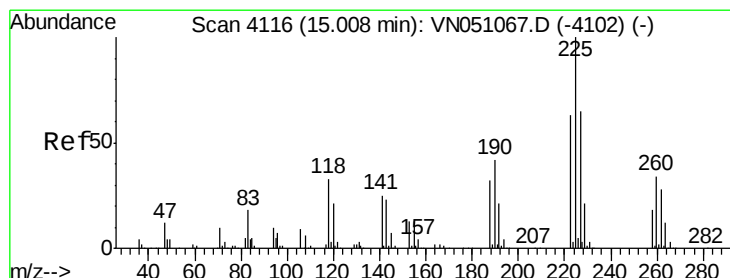
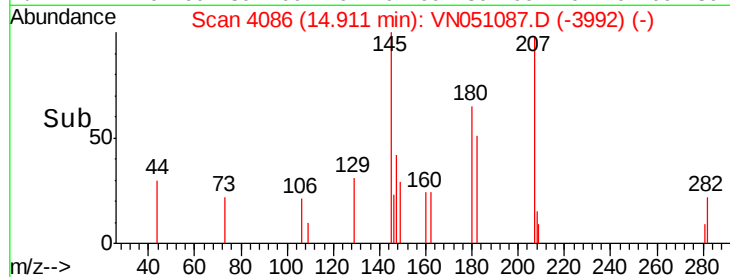
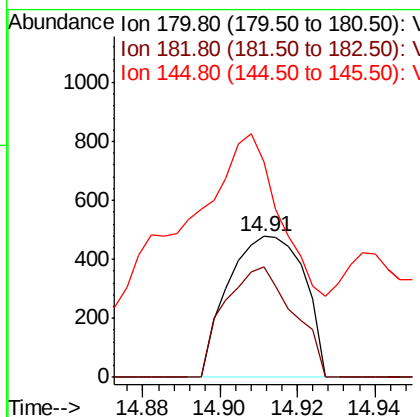
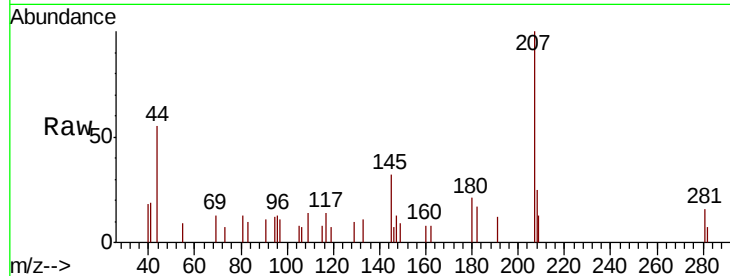




#93
 1,2,4-Trichlorobenzene
 Concen: 4.07 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

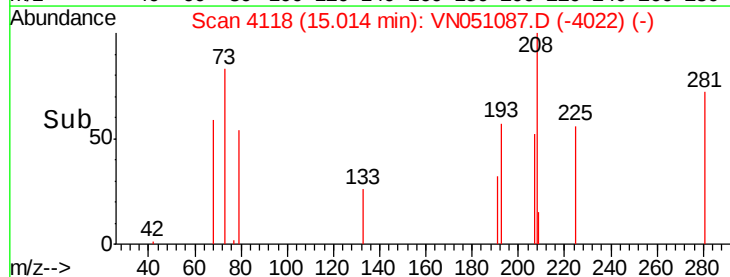
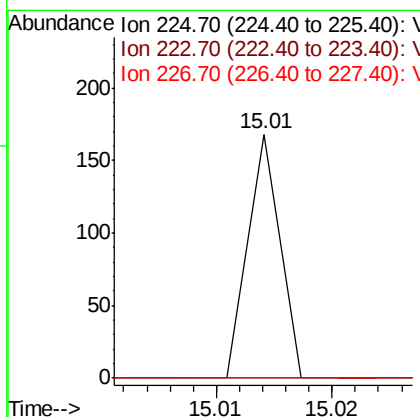
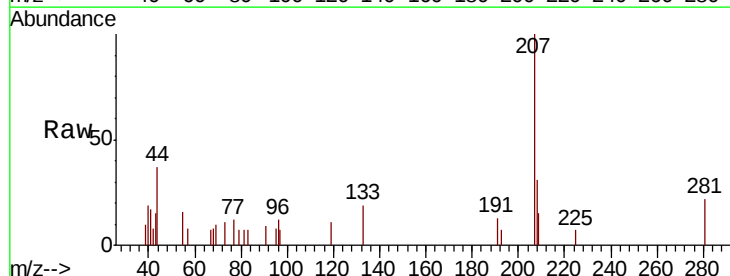
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-F(10-15)ME

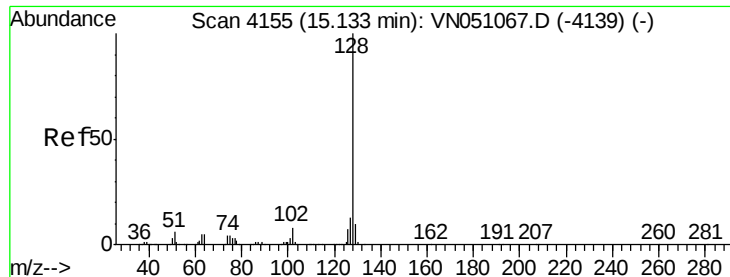
Tot Ion:180 Resp: 653
 Ion Ratio Lower Upper
 180 100
 182 70.8 47.3 141.8
 145 282.2 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.01 min
 Lab File: VN051087.D
 Acq: 10 Sep 2018 19:02

Tgt Ion:225 Resp: 32
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.4 94.0#
 227 0.0 32.1 96.3#





#95

Naphthalene

Concen: 5.42 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-F(10-15)ME

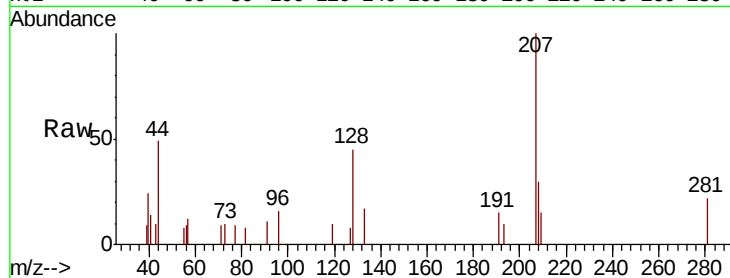
Tot Ion:128 Resp: 1318

Ion Ratio Lower Upper

128 100

127 4.7 10.6 15.8#

129 0.0 8.6 12.8#

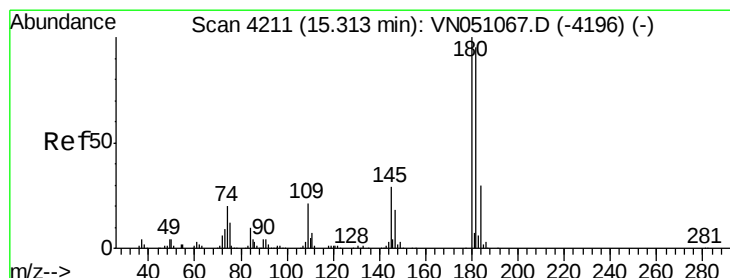
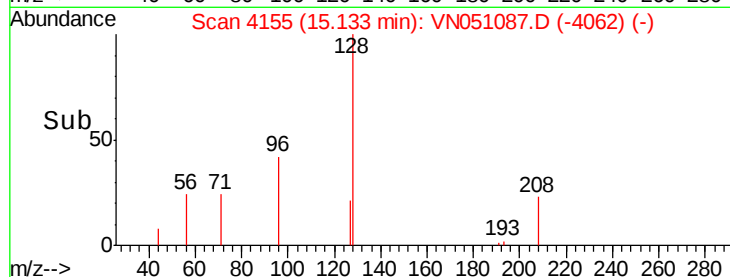
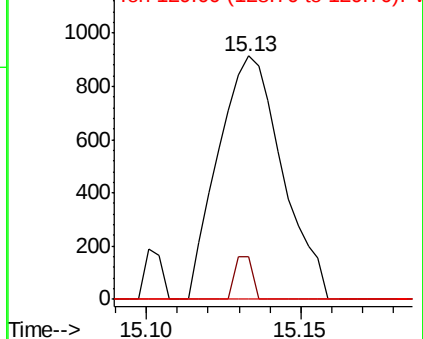


Abundance

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



#96

1,2,3-Trichlorobenzene

Concen: 3.02 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN051087.D

Acq: 10 Sep 2018 19:02

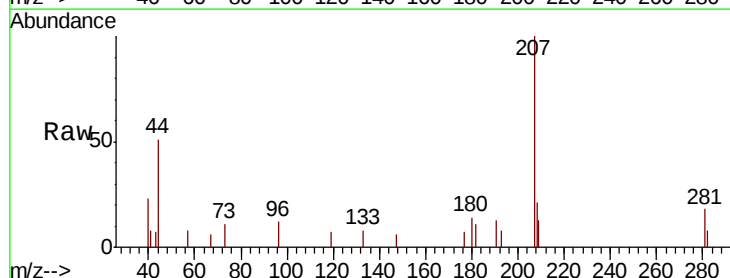
Tgt Ion:180 Resp: 509

Ion Ratio Lower Upper

180 100

182 77.8 47.8 143.3

145 25.3 14.6 43.8



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

