

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051124.D
 Acq On : 11 Sep 2018 13:58
 Operator : MD\SY
 Sample : J4849-04 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D

Quant Time: Sep 12 01:04:24 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	7.67	168	669422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1026313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	916798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	408267	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	388266	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
35) Dibromofluoromethane	7.59	113	383715	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
50) Toluene-d8	10.09	98	1426922	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.40	95	471964	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	

Target Compounds

						Qvalue
5) Bromomethane	2.57	94	2367	Below Cal		94
10) Methyl Iodide	3.96	142	865	5.74 ug/l	#	53
11) Tert butyl alcohol	4.78	59	771	1.35 ug/l	#	73
16) Acetone	3.81	43	851	Below Cal		100
17) Carbon Disulfide	4.05	76	11499	0.66 ug/l		99
18) Methyl Acetate	4.34	43	2454	0.41 ug/l	#	79
31) Cyclohexane	7.66	56	10461	0.63 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	42282	3.75 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	57598	5.19 ug/l	#	17
43) Isopropyl Acetate	8.27	43	41930	3.64 ug/l	#	50
55) 1,1,2-Trichloroethane	10.53	97	5026	0.67 ug/l	#	19
56) Ethyl methacrylate	10.43	69	2228	2.66 ug/l	#	1
67) Ethyl Benzene	11.51	91	97112	2.59 ug/l		99
68) m/p-Xylenes	11.63	106	56306	3.92 ug/l		99
73) Isopropylbenzene	12.25	105	835300	24.40 ug/l		99
74) N-amyl acetate	12.04	43	4442	0.52 ug/l	#	58
75) 1,1,2,2-Tetrachloroethane	12.47	83	2087	Below Cal	#	26
78) n-propylbenzene	12.59	91	1842675	48.96 ug/l		99
79) 2-Chlorotoluene	12.69	91	86009	3.66 ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	534658	19.31 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.25	75	8537	3.97 ug/l	#	45
82) 4-Chlorotoluene	12.69	91	86009	3.68 ug/l	#	40
83) tert-Butylbenzene	12.99	119	83655	3.42 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	10036078	368.73 ug/l		100
85) sec-Butylbenzene	13.17	105	435083	13.88 ug/l		79
86) p-Isopropyltoluene	13.29	119	287515	10.82 ug/l		100
89) n-Butylbenzene	13.61	91	224780	10.87 ug/l	#	75
90) Hexachloroethane	13.89	117	80286	16.18 ug/l	#	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	3719	3.79 ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	62	3.99 ug/l	#	1
95) Naphthalene	15.13	128	2552	5.49 ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.31	180	29	2.95 ug/l	#	1

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

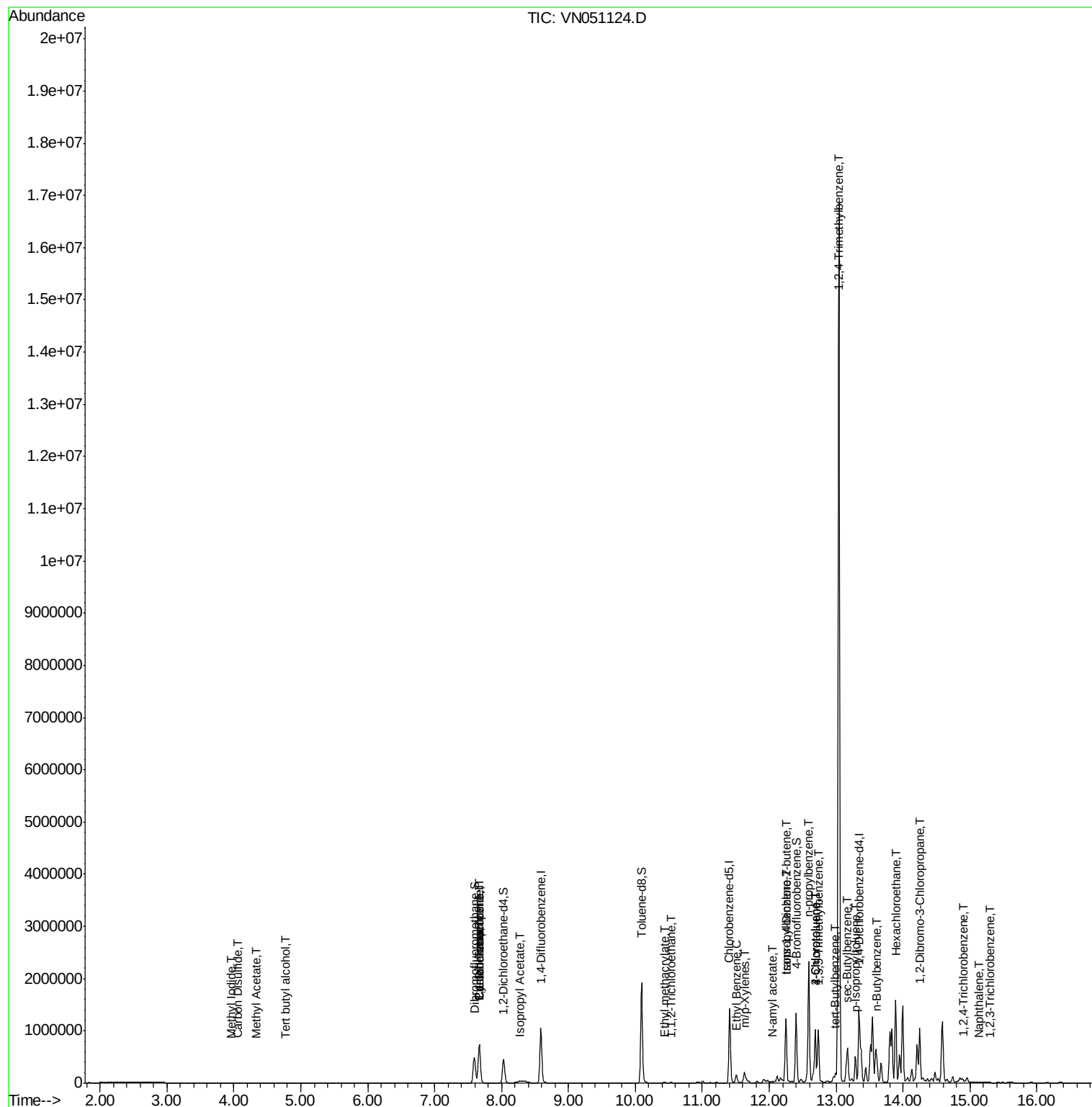
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

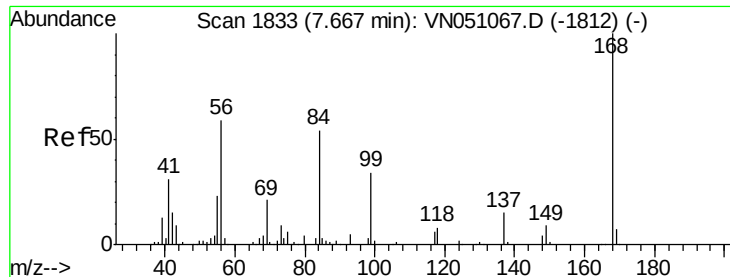
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

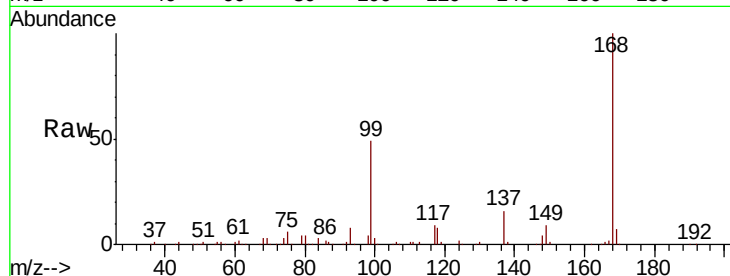
EP1-MW-D

Tot Ion:168 Resp: 669422

Ion Ratio Lower Upper

168 100

99 48.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)

7.67

300000

250000

200000

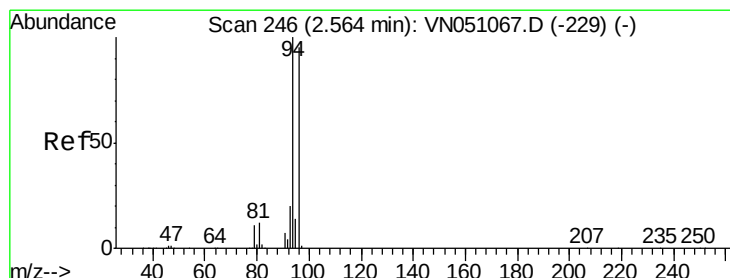
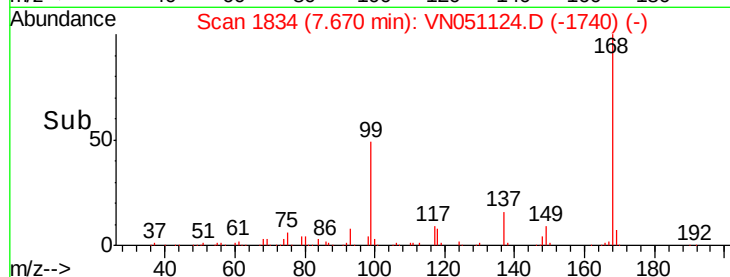
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051124.D

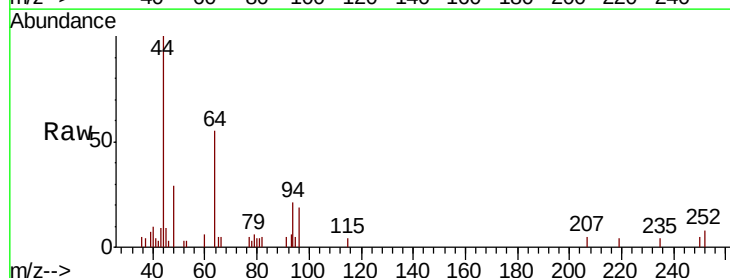
Acq: 11 Sep 2018 13:58

Tgt Ion: 94 Resp: 2367

Ion Ratio Lower Upper

94 100

96 89.5 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051067.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN051067.D (-229) (-)

2.57

1200

1000

800

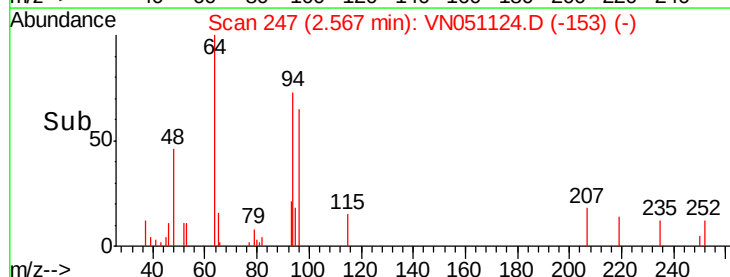
600

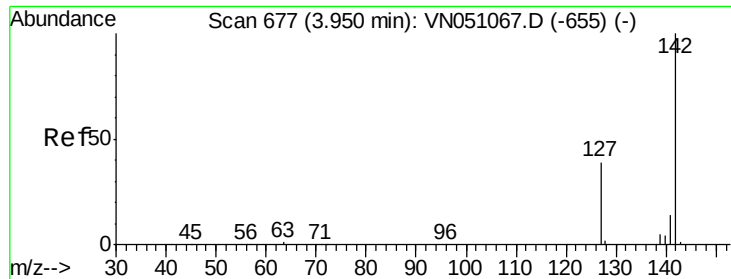
400

200

0

Time-->

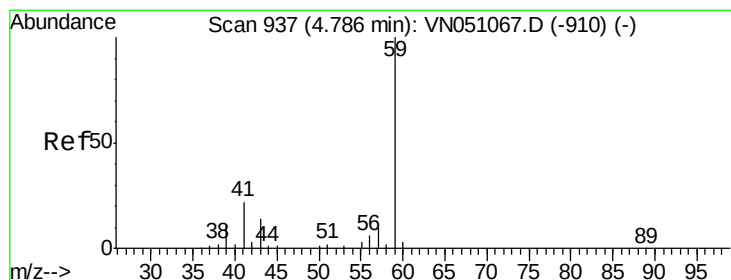
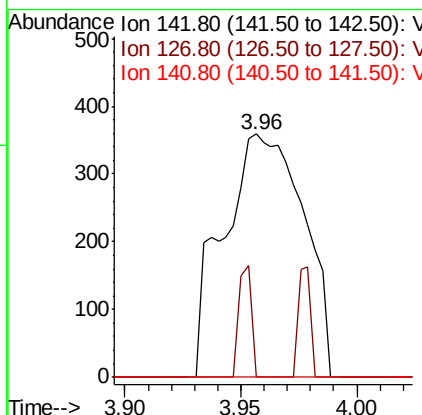
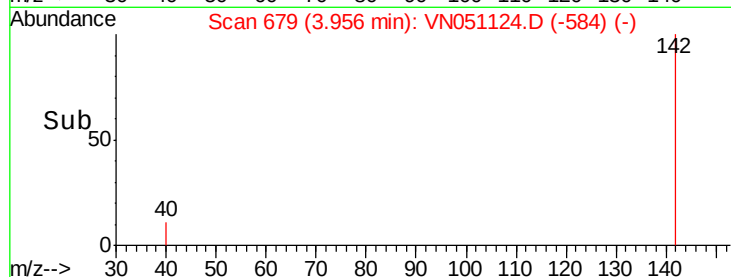
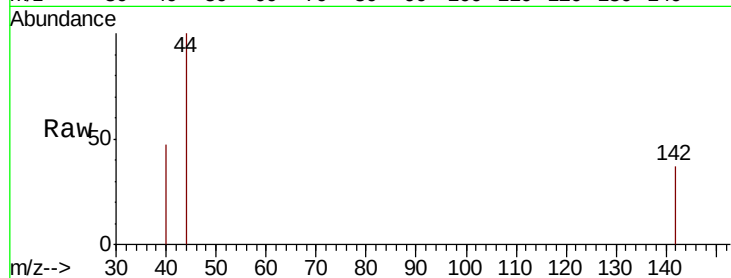




#10
Methvl Iodide
Concen: 5.74 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

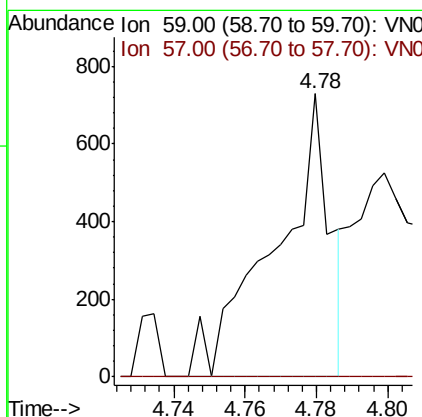
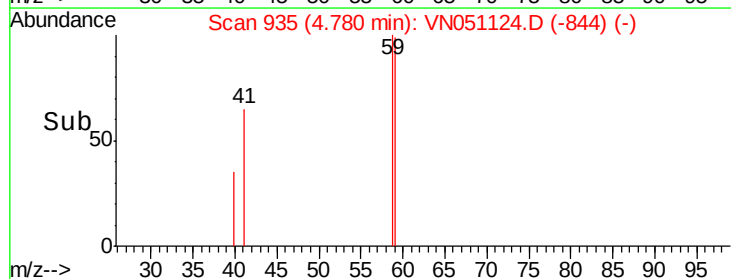
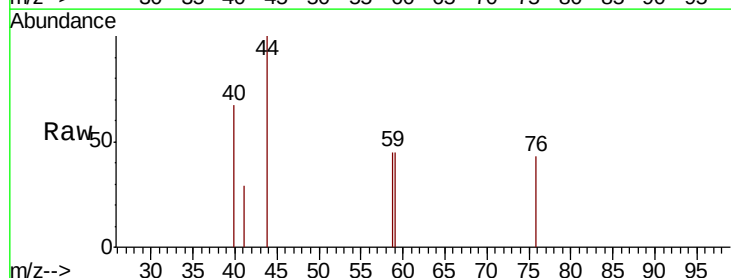
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D

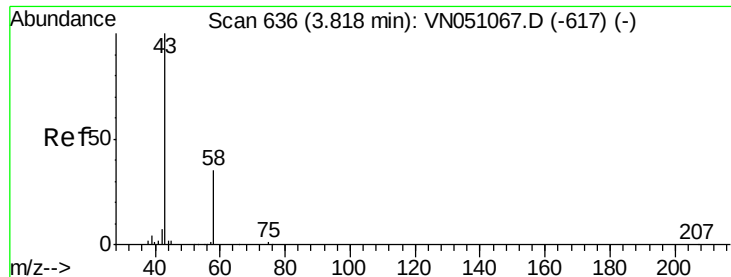
Tot Ion:142 Resp: 865
Ion Ratio Lower Upper
142 100
127 7.1 31.0 46.4#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1.35 ug/l
RT: 4.78 min Scan# 935
Delta R.T. -0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion: 59 Resp: 771
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#16

Acetone

Concen: Below Cal

RT: 3.81 min Scan# 635

Delta R.T. -0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampled :

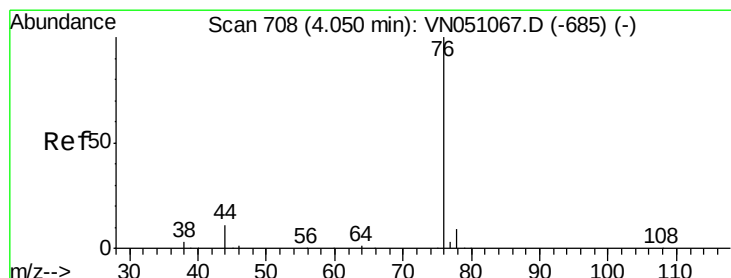
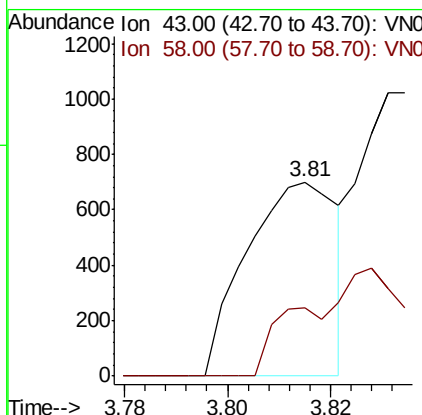
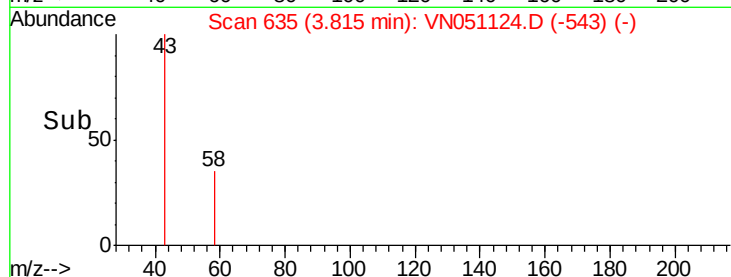
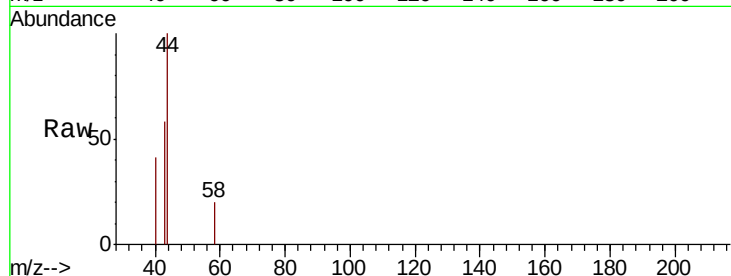
EP1-MW-D

Tot Ion: 43 Resp: 851

Ion Ratio Lower Upper

43 100

58 35.0 27.8 41.6



#17

Carbon Disulfide

Concen: 0.66 ug/l

RT: 4.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: VN051124.D

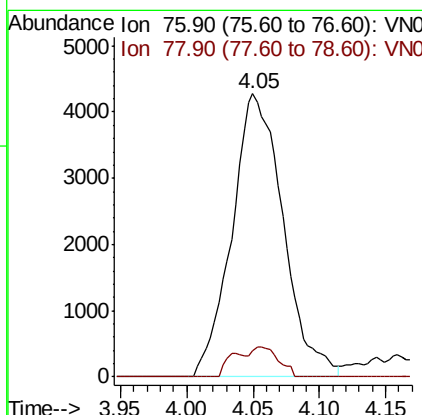
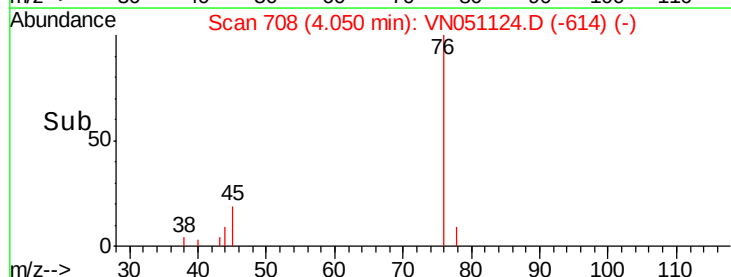
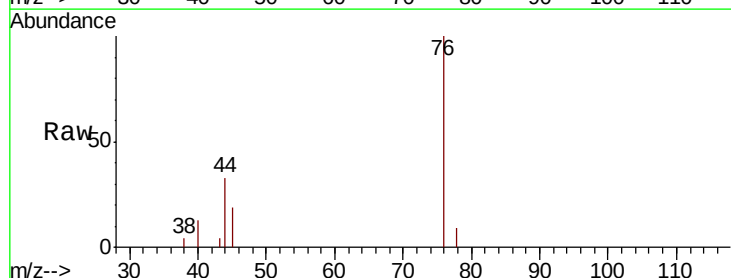
Acq: 11 Sep 2018 13:58

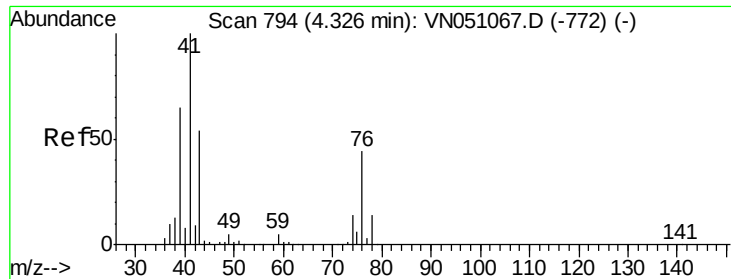
Tgt Ion: 76 Resp: 11499

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6

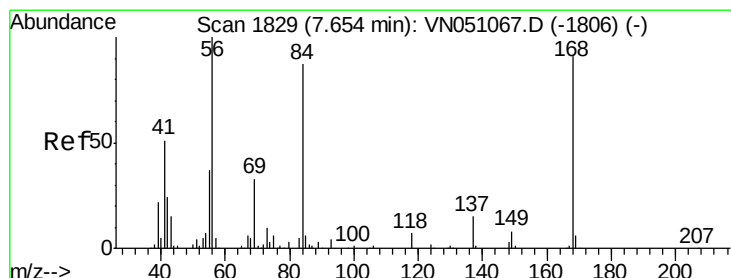
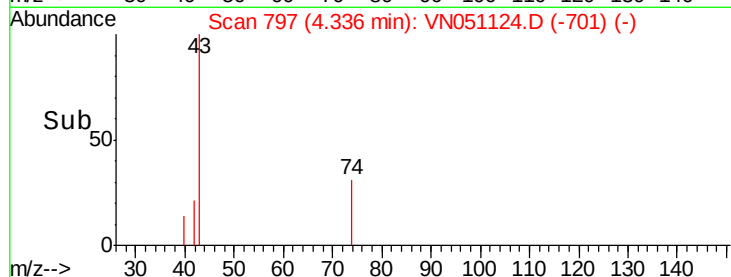
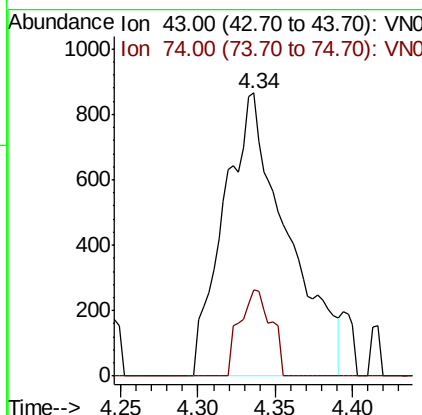
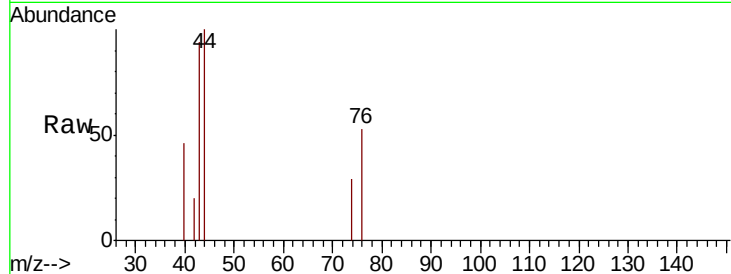




#18
Methvl Acetate
Concen: 0.41 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

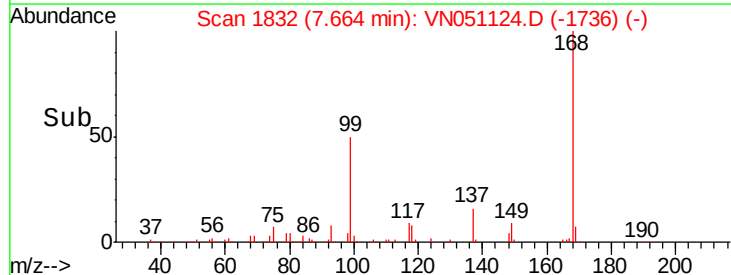
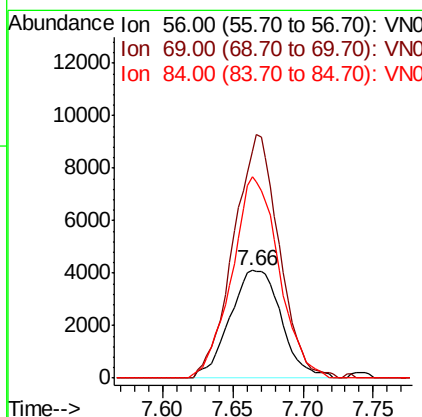
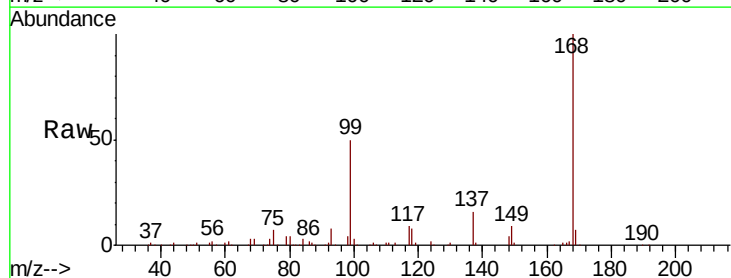
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D

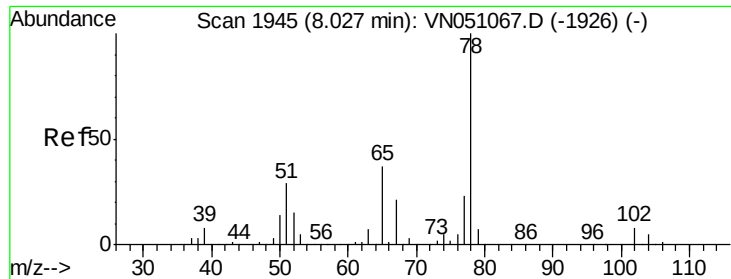
Tot Ion: 43 Resp: 2454
Ion Ratio Lower Upper
43 100
74 15.0 20.7 31.1#



#31
Cyclohexane
Concen: 0.63 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion: 56 Resp: 10461
Ion Ratio Lower Upper
56 100
69 210.8 26.3 39.5#
84 186.6 69.4 104.0#

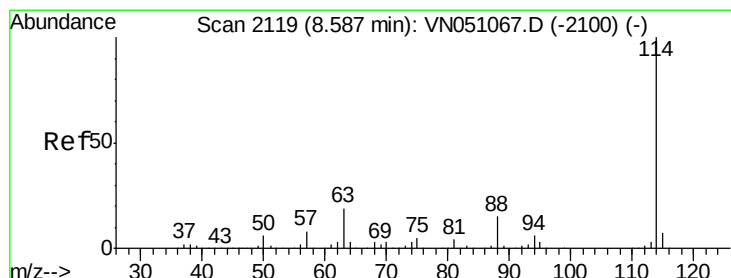
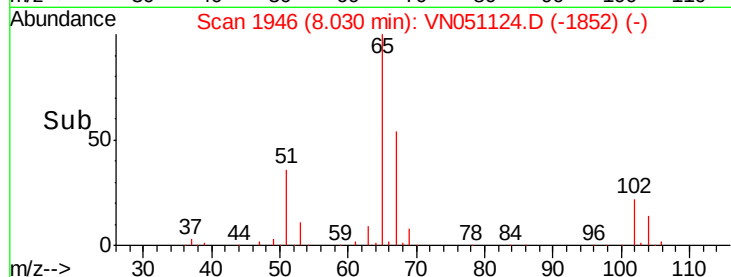
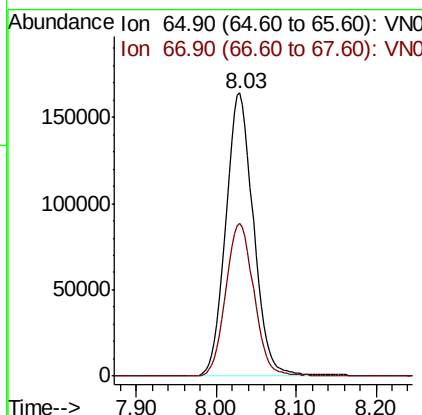
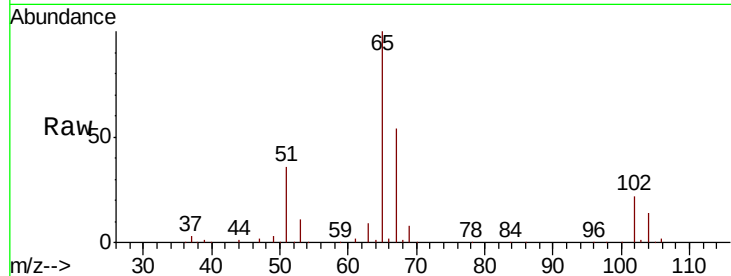




#33
 1,2-Dichloroethane-d4
 Concen: 52.12 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

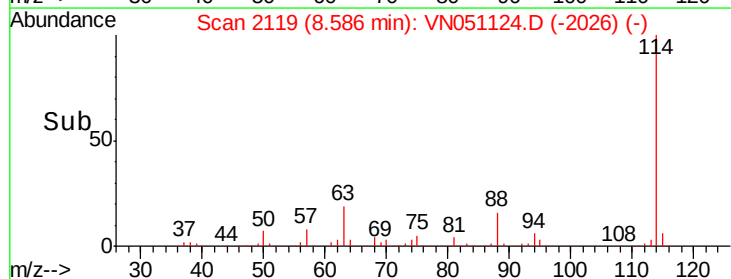
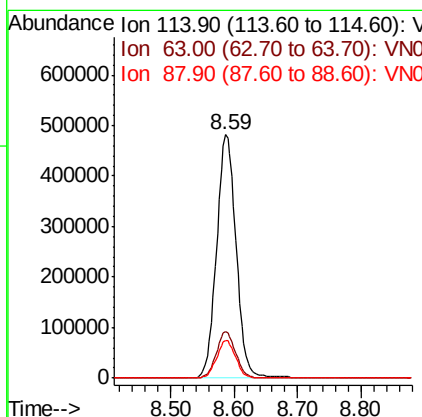
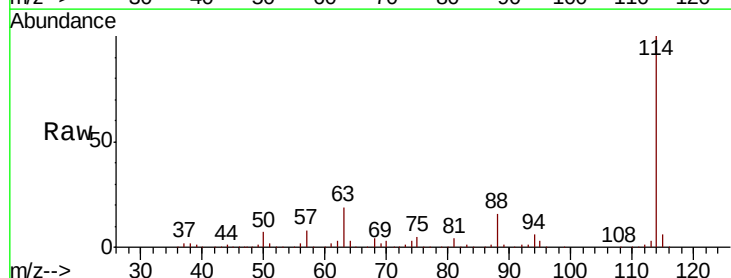
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D

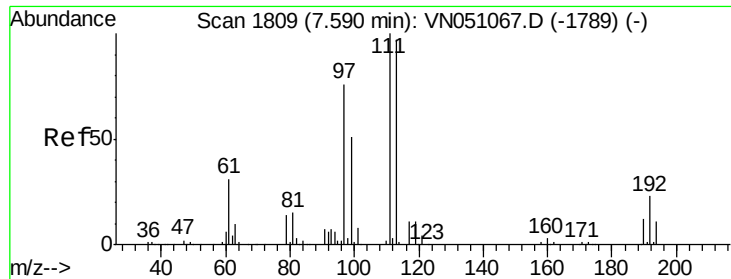
Tot Ion: 65 Resp: 388266
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

Tgt Ion: 114 Resp: 1026313
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.8
 88 15.6 0.0 30.8

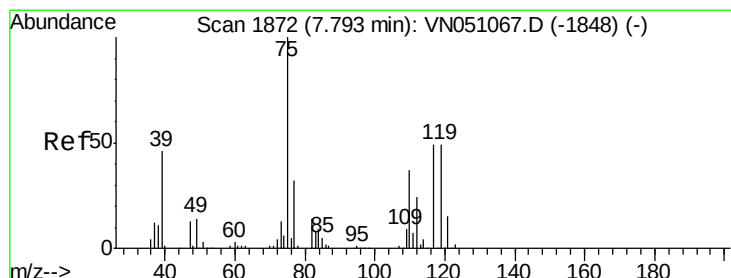
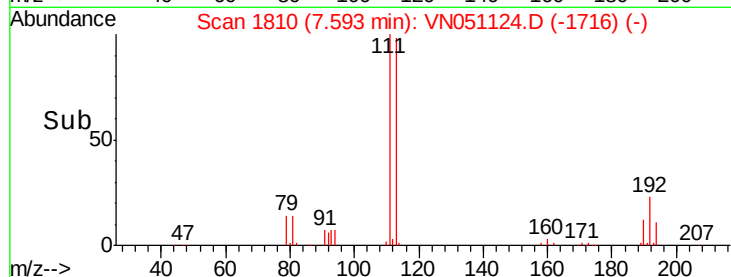
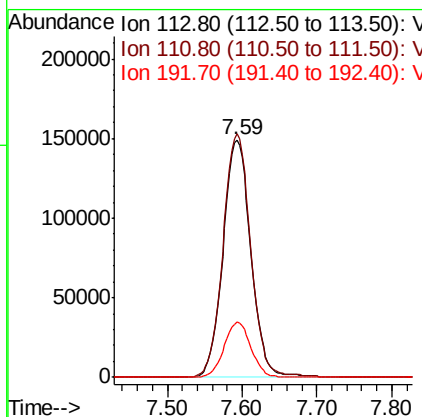
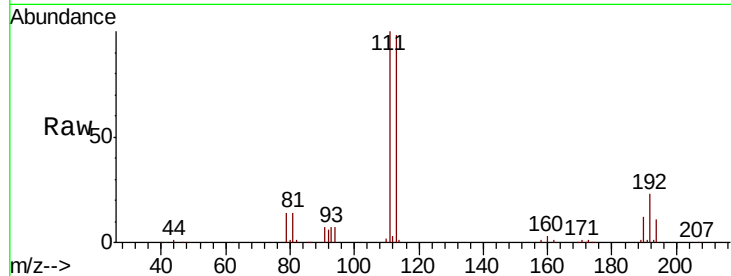




#35
 Dibromofluoromethane
 Concen: 49.76 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

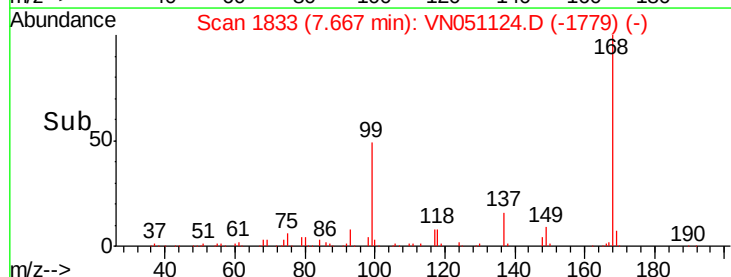
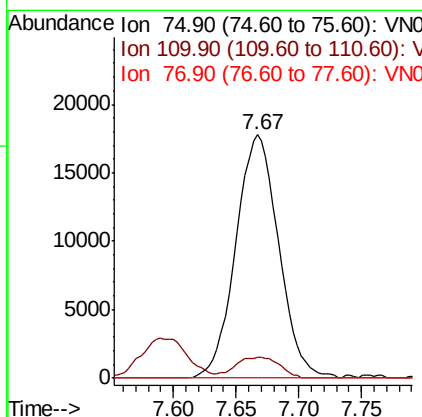
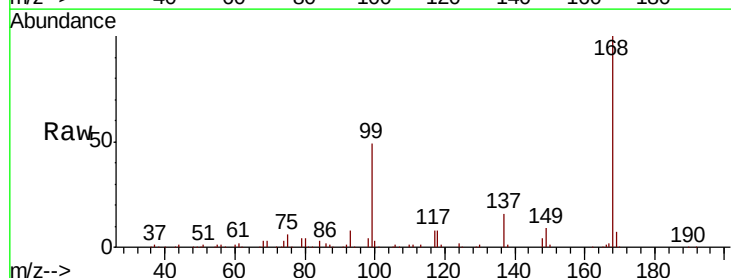
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D

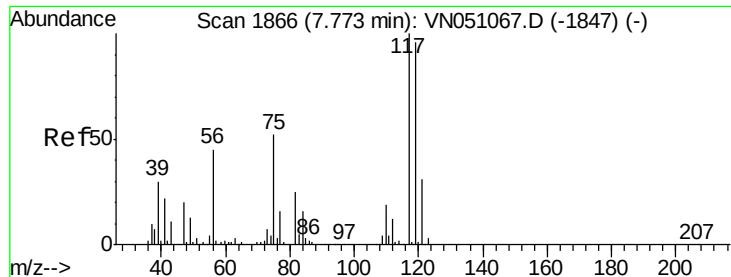
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.4	18.7	28.1



#36
 1,1-Dichloropropene
 Concen: 3.75 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

Tgt 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: 7.67 min Scan# 1834

Delta R.T. -0.10 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-D

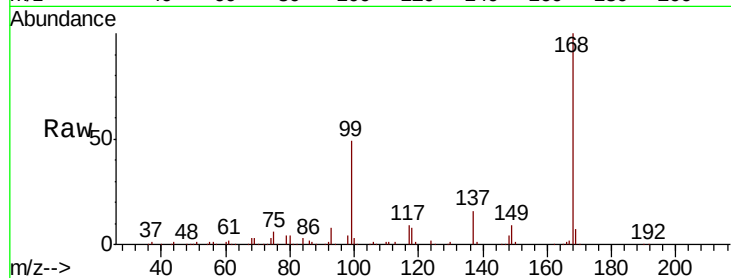
Tot Ion:117 Resp: 57598

Ion Ratio Lower Upper

117 100

119 6.3 76.8 115.2#

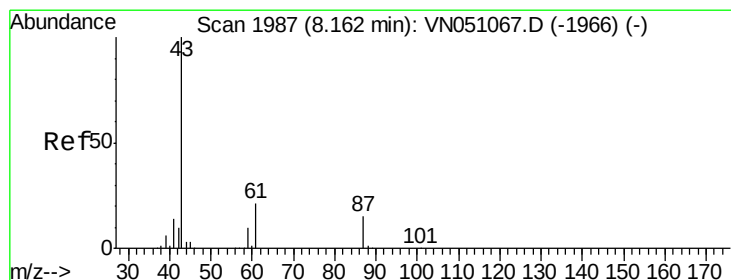
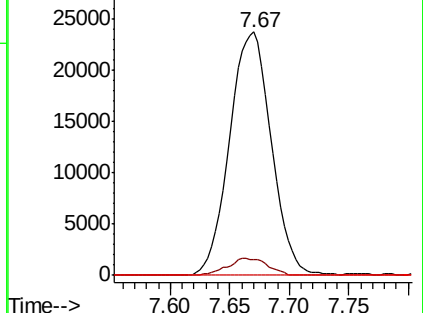
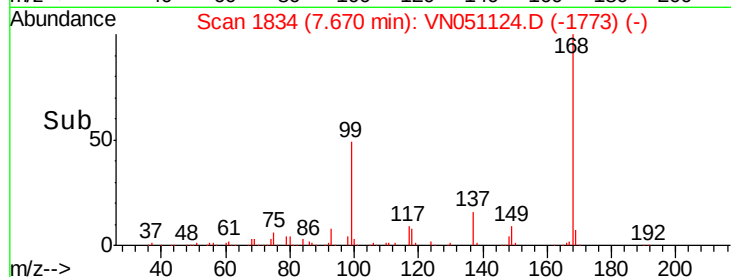
121 0.0 24.6 36.8#



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: 3.64 ug/l

RT: 8.27 min Scan# 2021

Delta R.T. 0.11 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

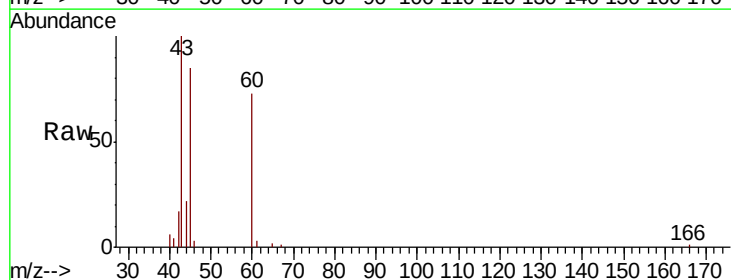
Tgt Ion: 43 Resp: 41930

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

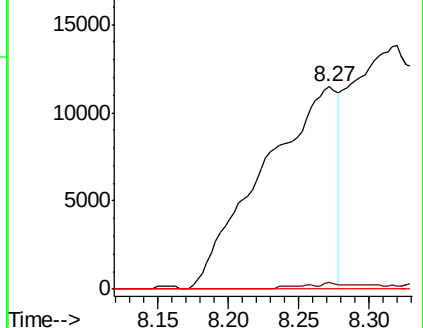
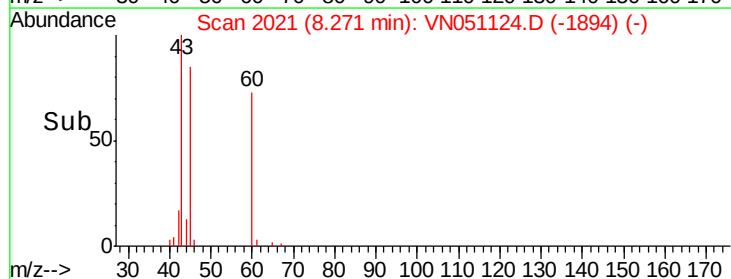
87 0.0 11.8 17.8#

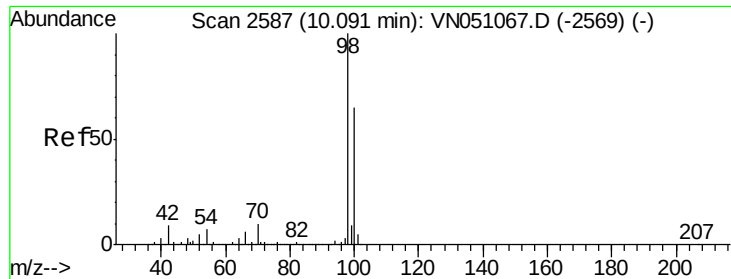


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 48.76 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

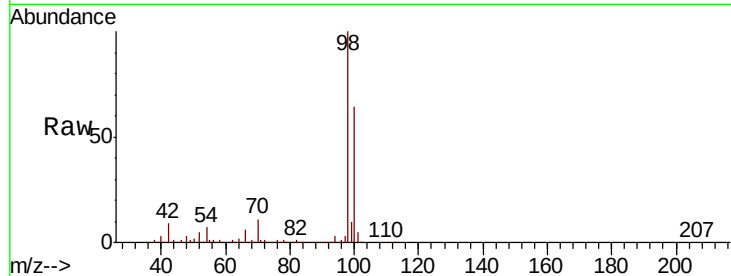
EP1-MW-D

Tot Ion: 98 Resp: 1426922

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN051067.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN051124.D (-2494) (-)

10.09

800000

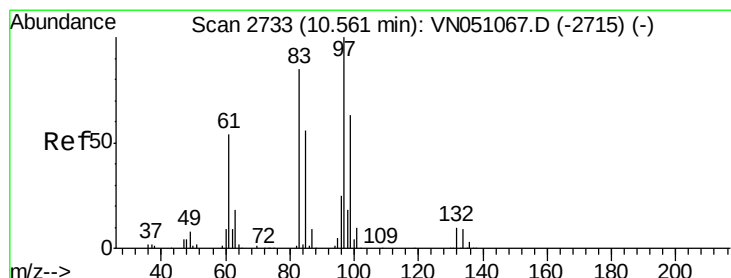
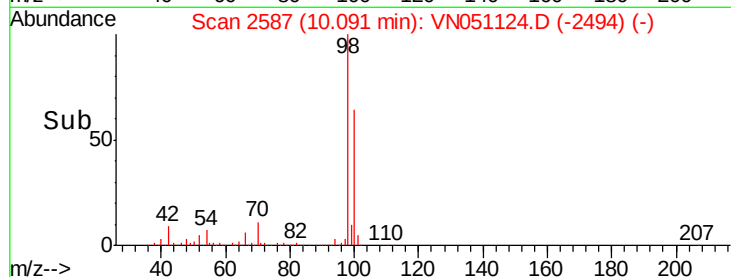
600000

400000

200000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.67 ug/l

RT: 10.53 min Scan# 2723

Delta R.T. -0.03 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Tgt Ion: 97 Resp: 5026

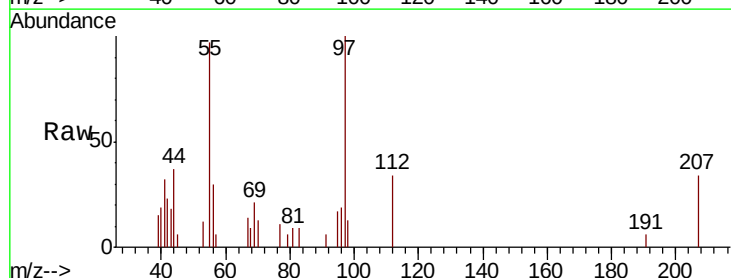
Ion Ratio Lower Upper

97 100

83 8.9 68.2 102.2#

85 0.0 44.8 67.2#

99 0.0 50.2 75.4#



Abundance Ion 96.90 (96.60 to 97.60): VN051067.D (-2715) (-)

Ion 82.90 (82.60 to 83.60): VN051124.D (-2640) (-)

Ion 84.90 (84.60 to 85.60): VN051124.D (-2640) (-)

Ion 98.90 (98.60 to 99.60): VN051124.D (-2640) (-)

10.53

4000

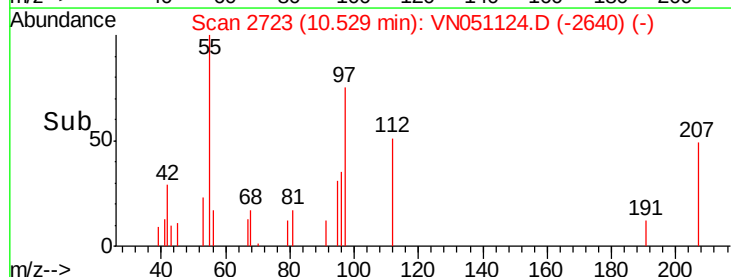
3000

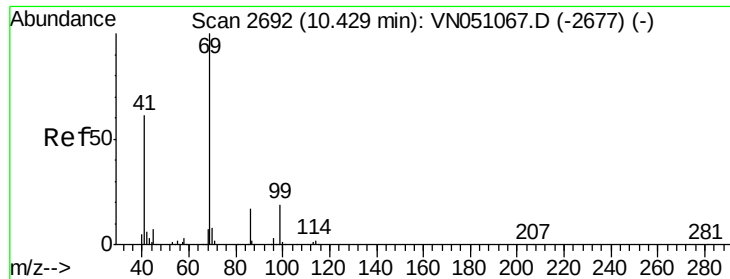
2000

1000

0

Time-->

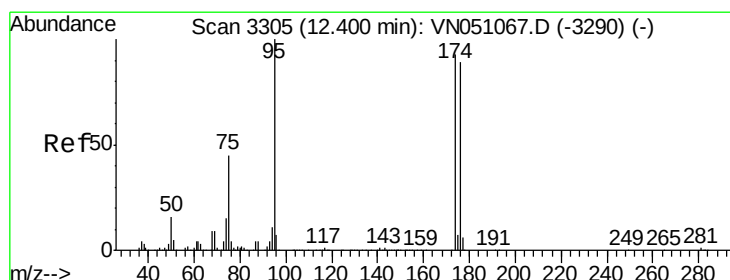
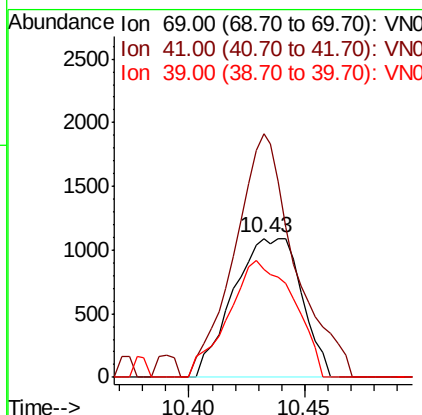
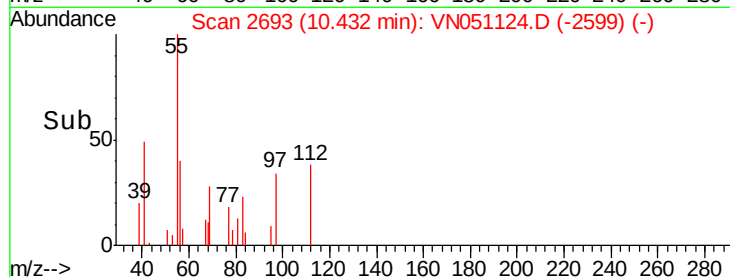
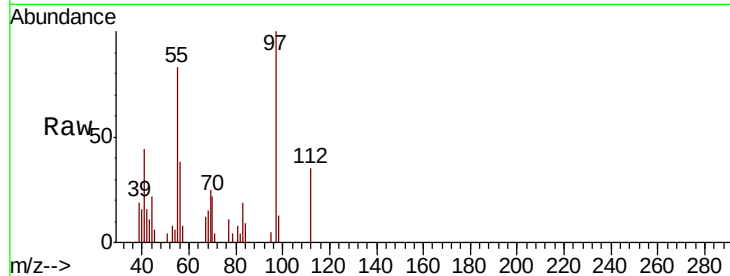




#56
Ethyl methacrylate
Concen: 2.66 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

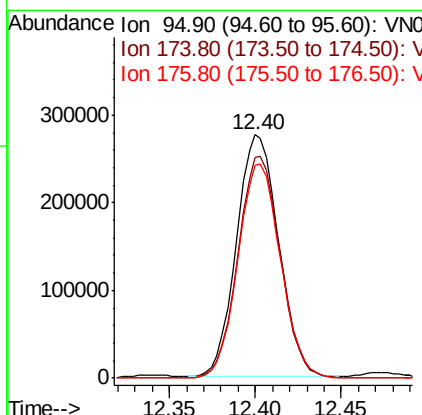
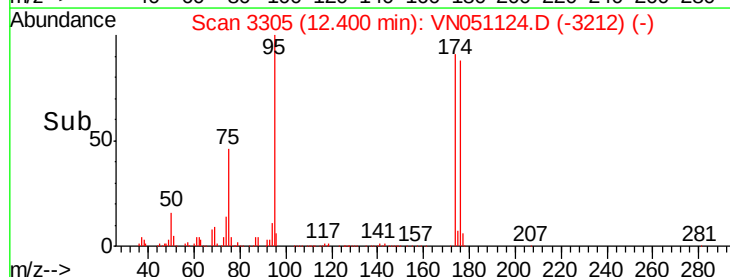
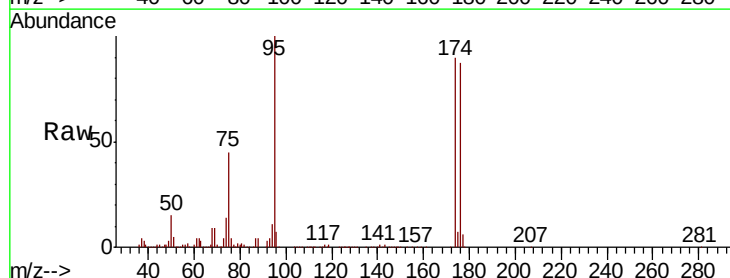
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-D

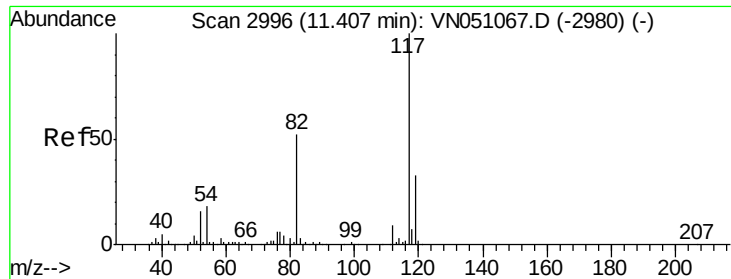
Tot Ion: 69 Resp: 2228
Ion Ratio Lower Upper
69 100
41 154.3 47.8 71.8#
39 81.0 23.0 34.4#



#62
4-Bromofluorobenzene
Concen: 48.76 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion: 95 Resp: 471964
Ion Ratio Lower Upper
95 100
174 92.2 0.0 184.8
176 89.2 0.0 178.6

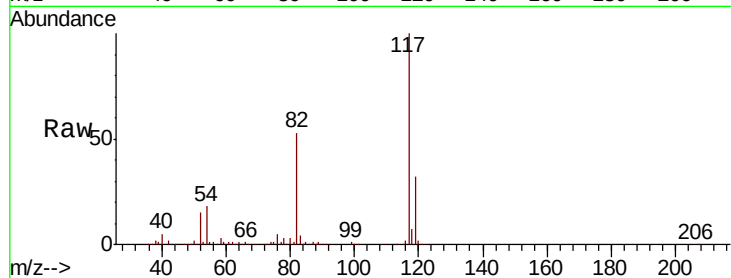




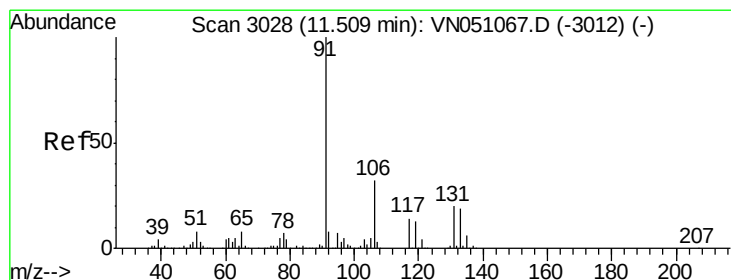
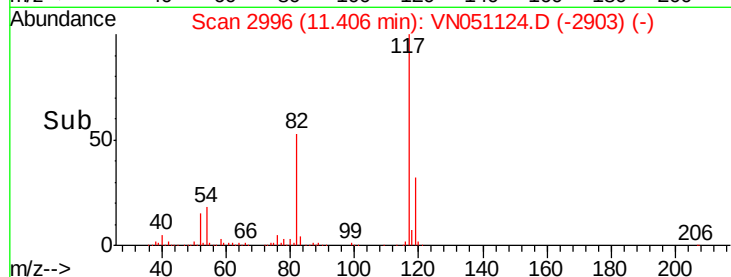
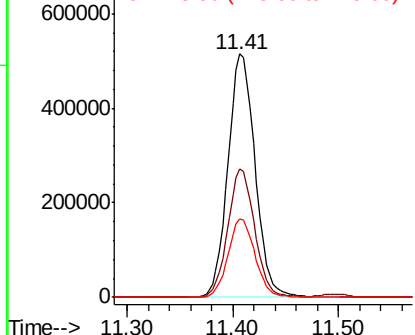
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D

Tot Ion:117 Resp: 916798
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.3 26.2 39.2

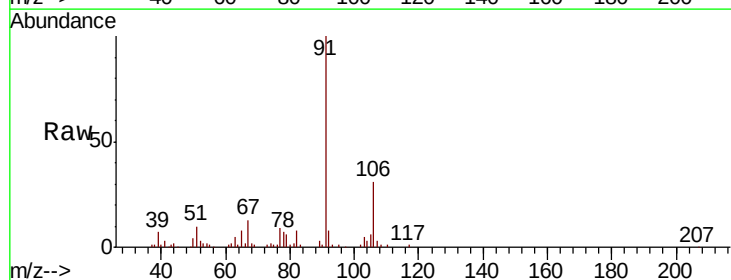


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

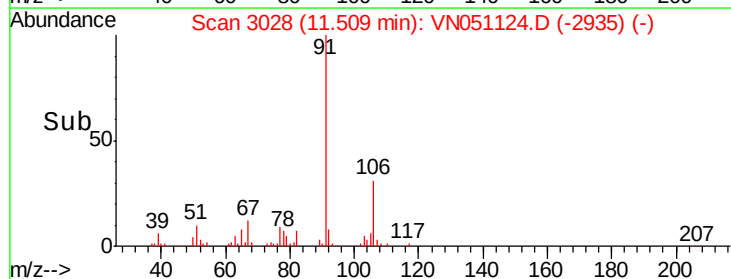
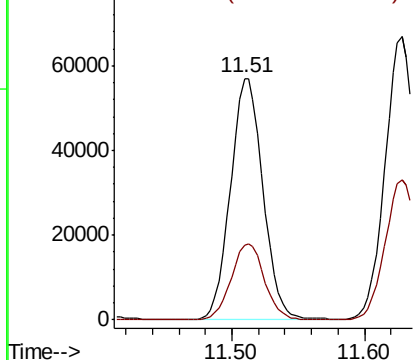


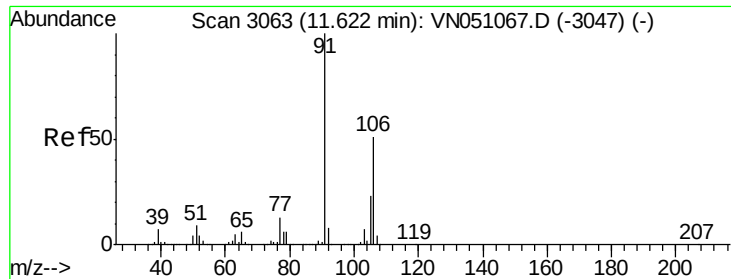
#67
Ethyl Benzene
Concen: 2.59 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion: 91 Resp: 97112
Ion Ratio Lower Upper
91 100
106 31.0 25.4 38.2



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

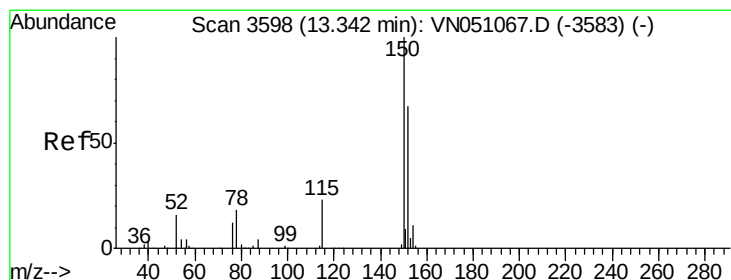
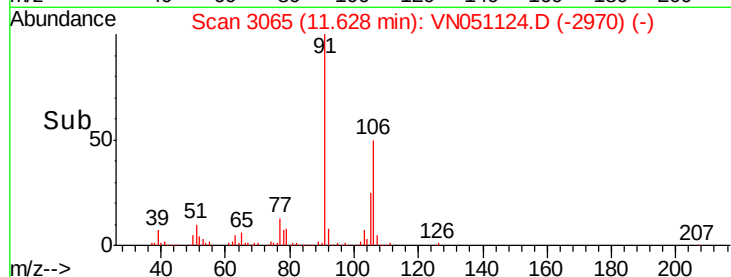
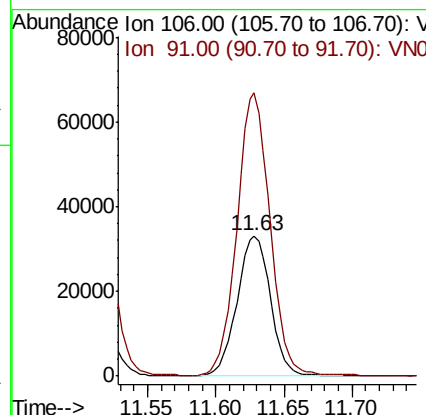
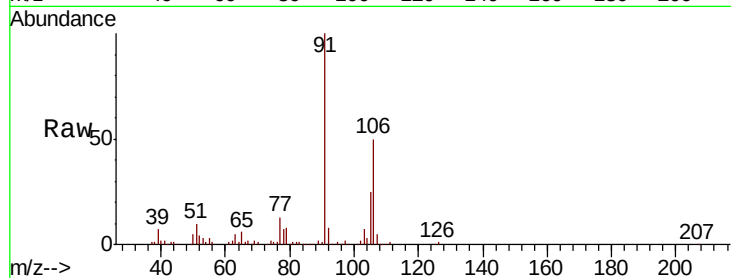




#68
m/p-Xylenes
Concen: 3.92 ug/l
RT: 11.63 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

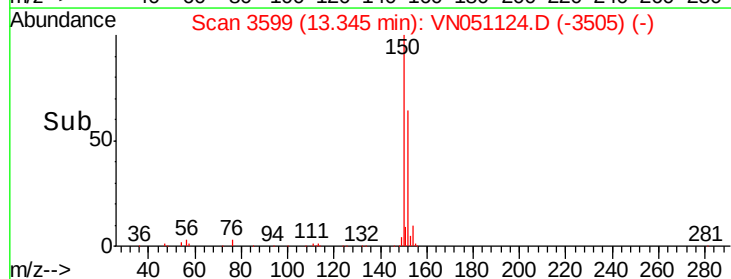
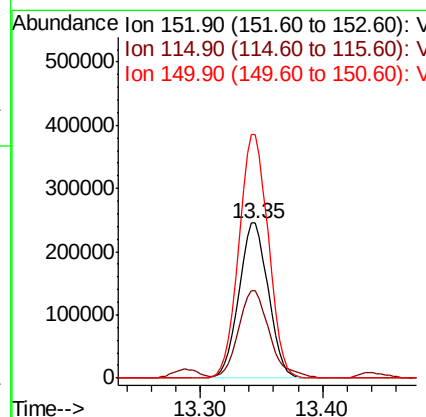
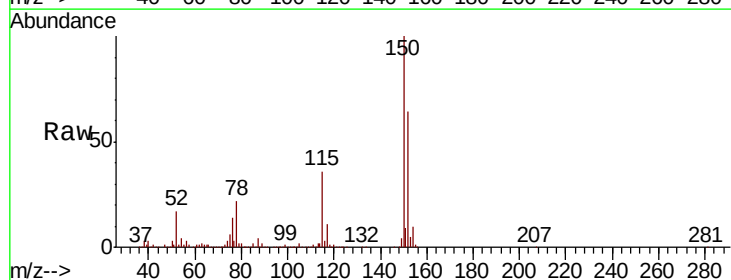
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D

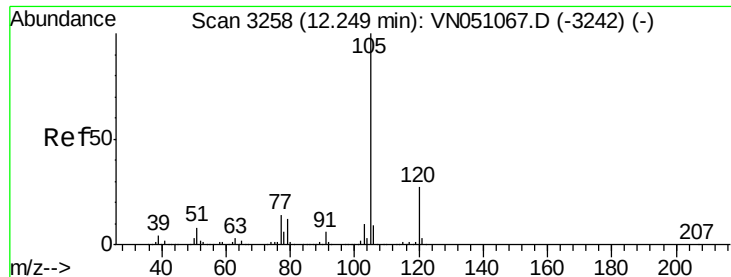
Tot Ion:106 Resp: 56306
Ion Ratio Lower Upper
106 100
91 197.7 159.8 239.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion:152 Resp: 408267
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 157.3 0.0 349.0





#73

Isopropylbenzene

Concen: 24.40 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampled :

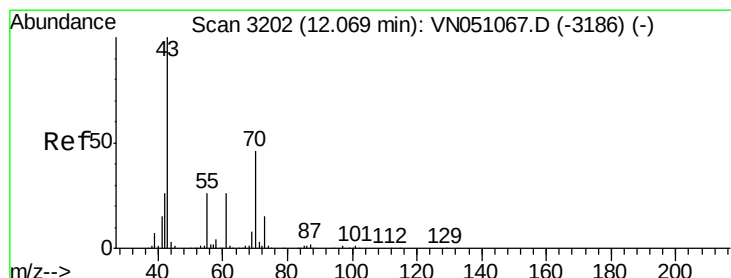
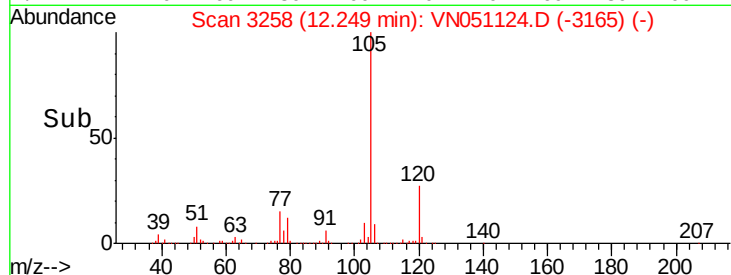
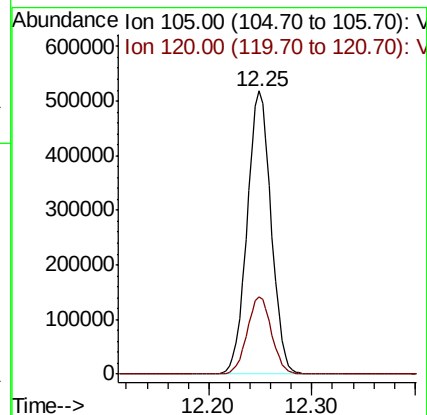
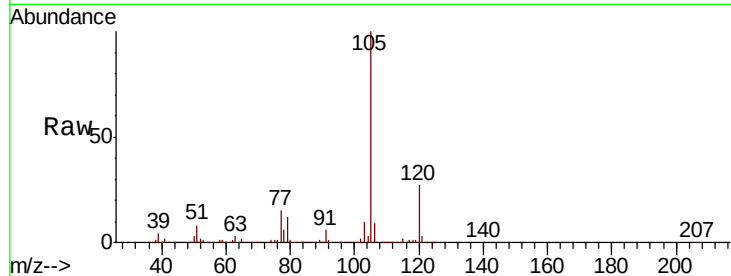
EP1-MW-D

Tot Ion:105 Resp: 835300

Ion Ratio Lower Upper

105 100

120 27.6 13.6 40.7



#74

N-ethyl acetate

Concen: 0.52 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Tgt Ion: 43 Resp: 4442

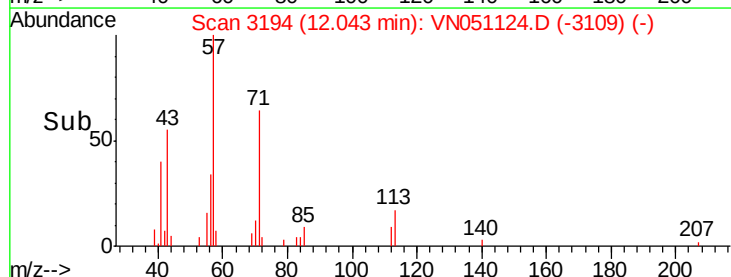
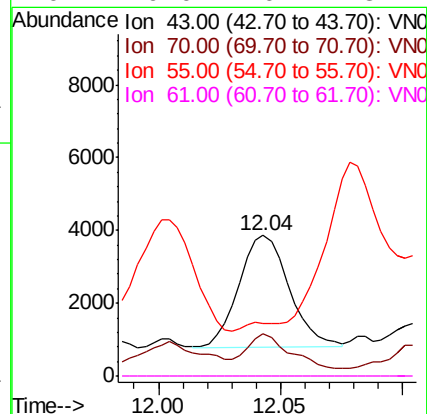
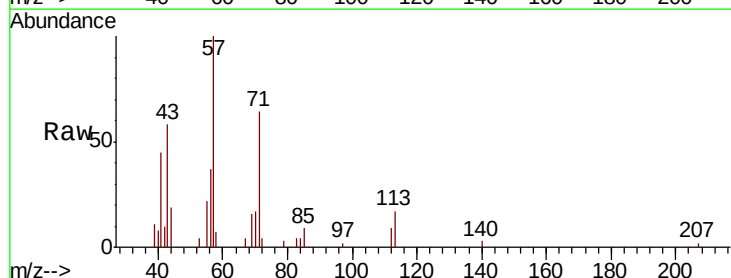
Ion Ratio Lower Upper

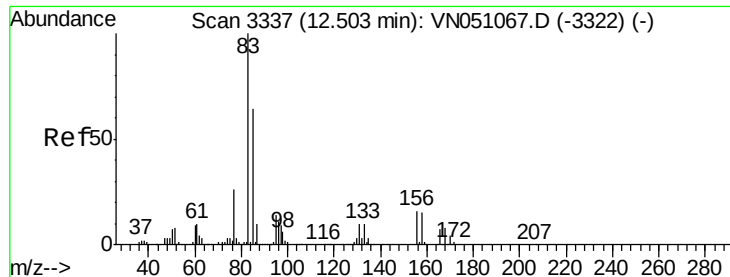
43 100

70 25.0 37.0 55.4#

55 0.0 21.3 31.9#

61 0.0 20.7 31.1#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.47 min Scan# 3326

Delta R.T. -0.03 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D

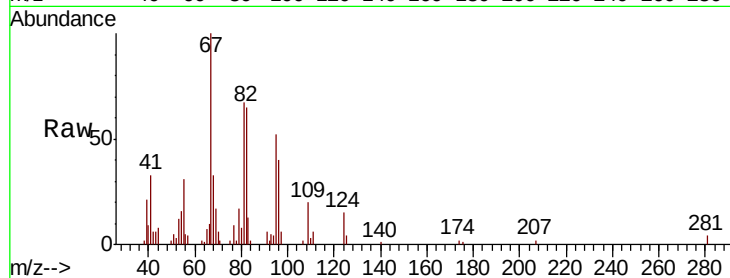
Tot Ion: 83 Resp: 2087

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

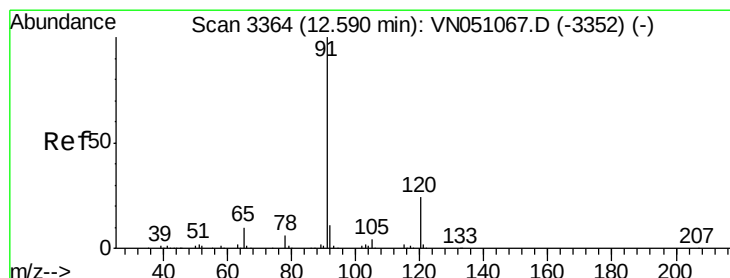
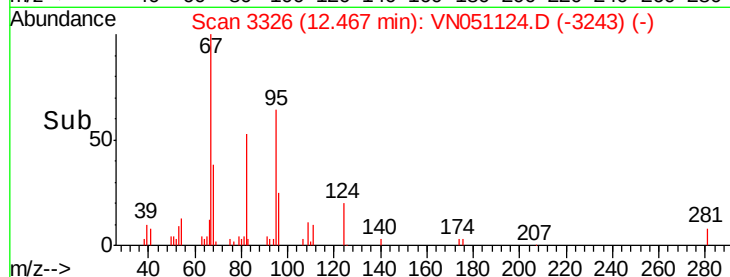
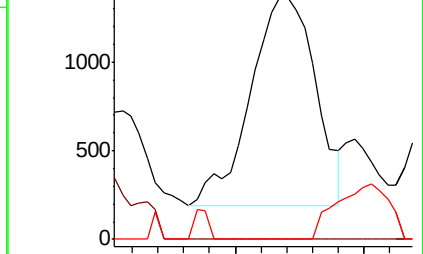
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN051124.D (-3322) (-)

Ion 130.80 (130.50 to 131.50): VN051124.D (-3322) (-)

Ion 84.90 (84.60 to 85.60): VN051124.D (-3322) (-)



#78

n-propylbenzene

Concen: 48.96 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN051124.D

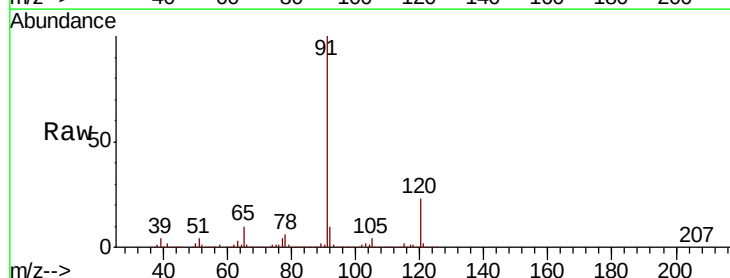
Acq: 11 Sep 2018 13:58

Tgt Ion: 91 Resp: 1842675

Ion Ratio Lower Upper

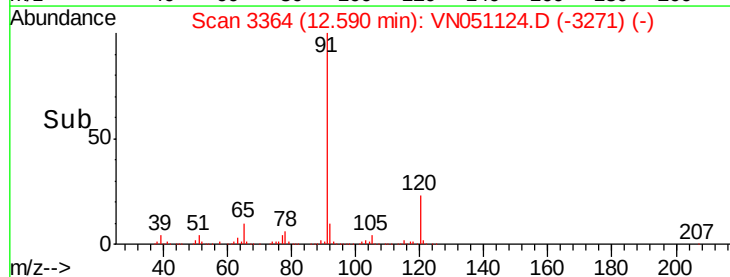
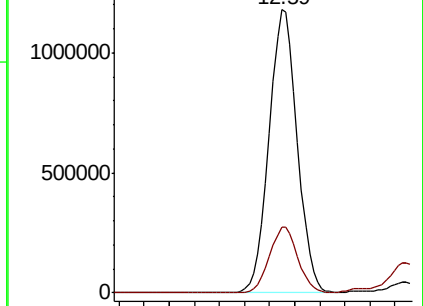
91 100

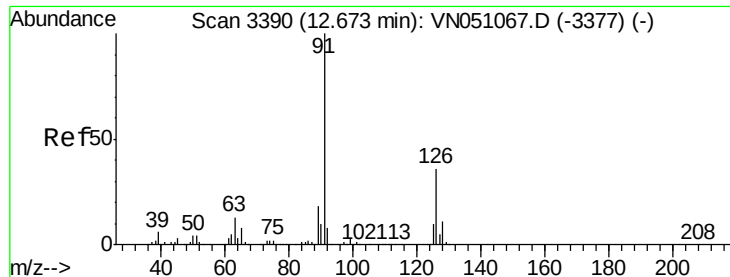
120 23.4 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VN051124.D (-3364) (-)

Ion 120.00 (119.70 to 120.70): VN051124.D (-3364) (-)





#79

2-Chlorotoluene

Concen: 3.66 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. 0.02 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

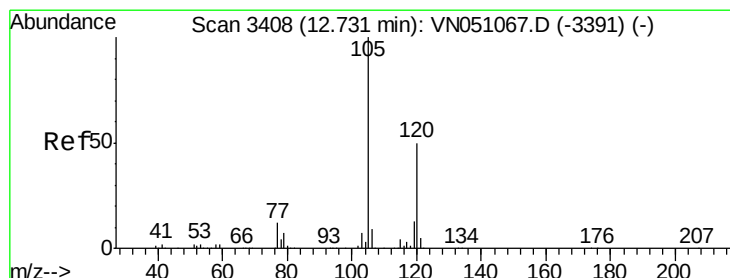
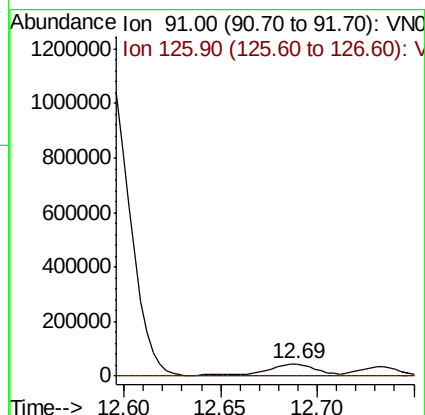
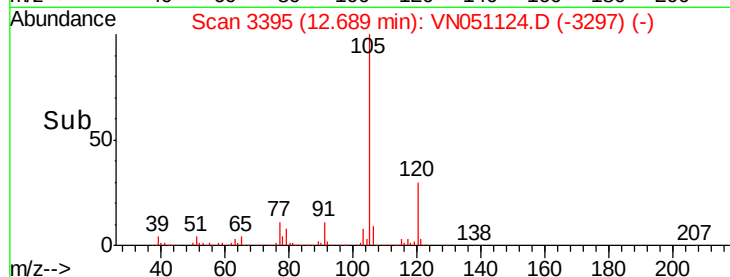
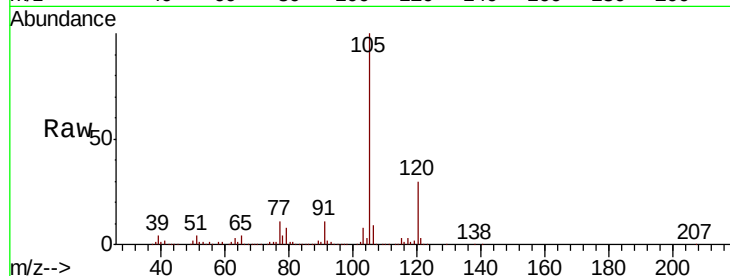
EP1-MW-D

Tot Ion: 91 Resp: 86009

Ion Ratio Lower Upper

91 100

126 0.0 17.9 53.7#



#80

1,3,5-Trimethylbenzene

Concen: 19.31 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN051124.D

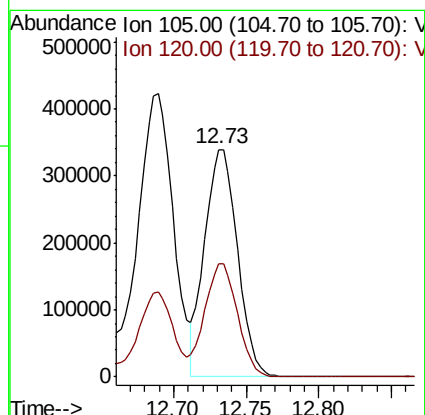
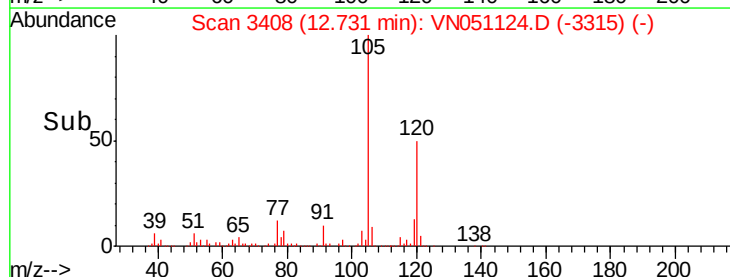
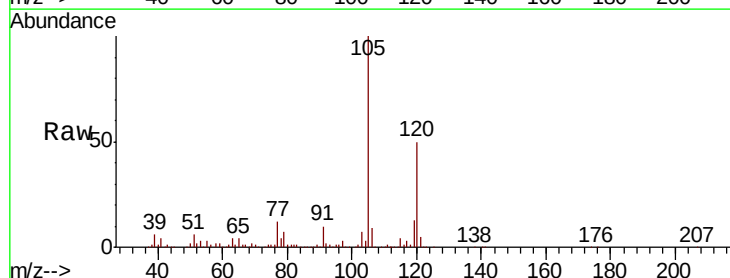
Acq: 11 Sep 2018 13:58

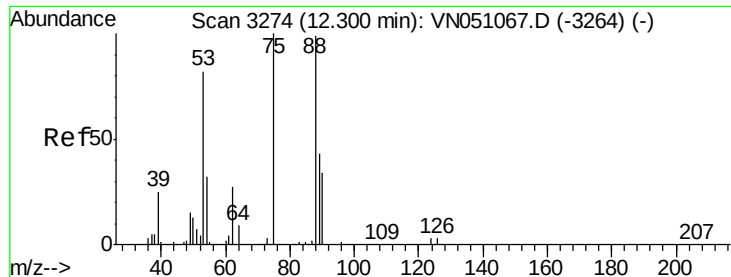
Tgt Ion: 105 Resp: 534658

Ion Ratio Lower Upper

105 100

120 50.5 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 3.97 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.05 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-D

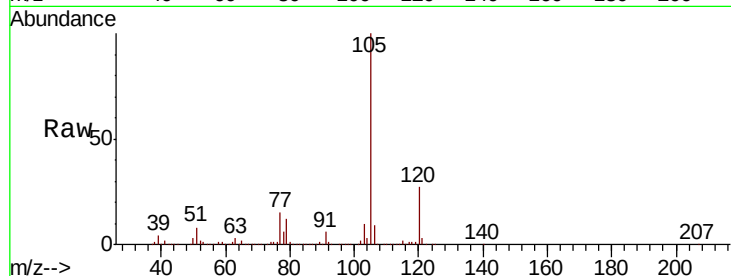
Tot Ion: 75 Resp: 8537

Ion Ratio Lower Upper

75 100

53 111.5 67.8 101.8#

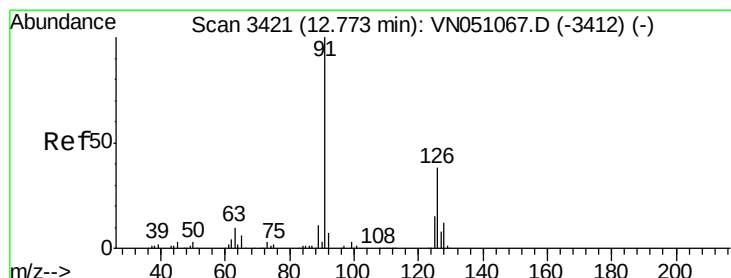
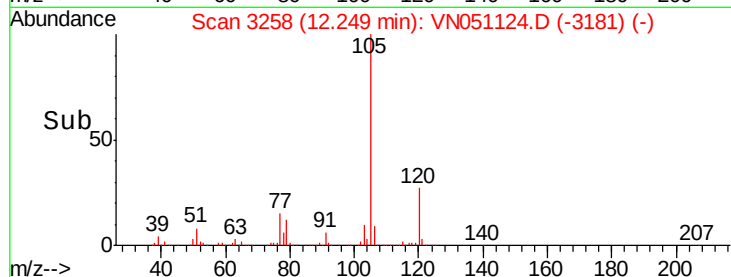
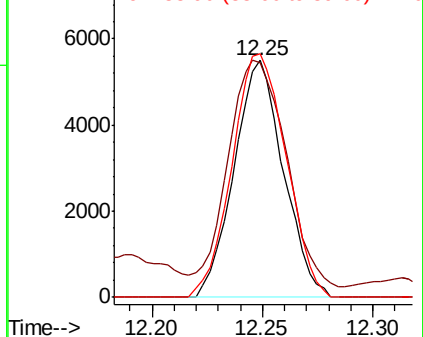
89 112.8 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 3.68 ug/l

RT: 12.69 min Scan# 3395

Delta R.T. -0.08 min

Lab File: VN051124.D

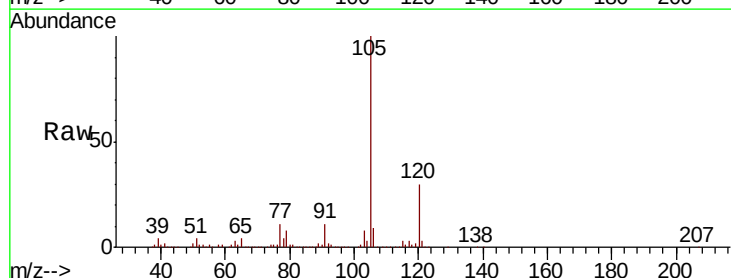
Acq: 11 Sep 2018 13:58

Tgt Ion: 91 Resp: 86009

Ion Ratio Lower Upper

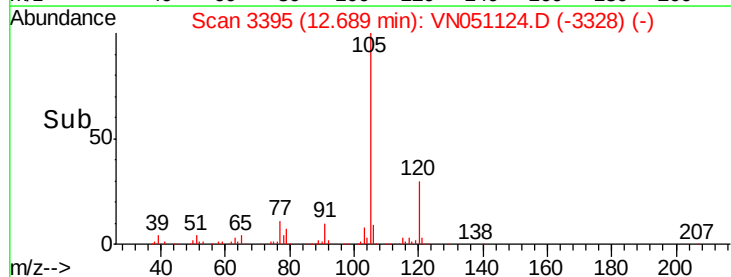
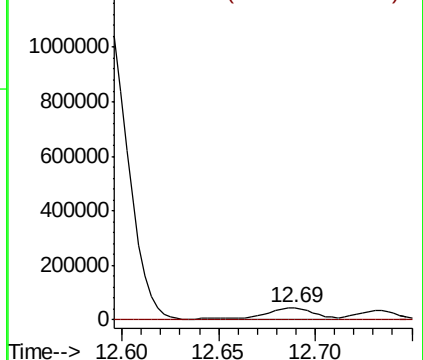
91 100

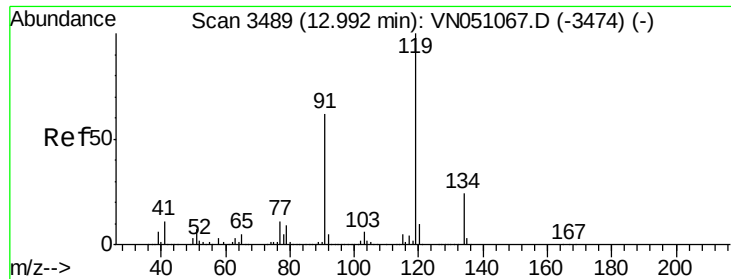
126 0.0 17.6 52.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

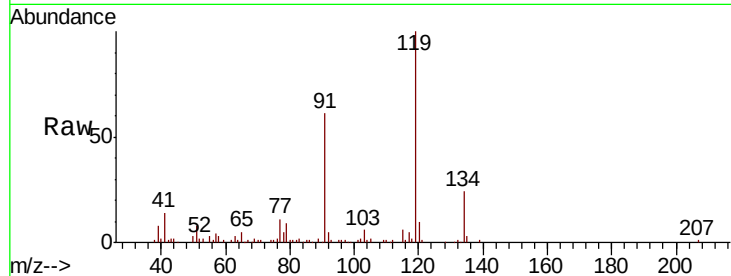




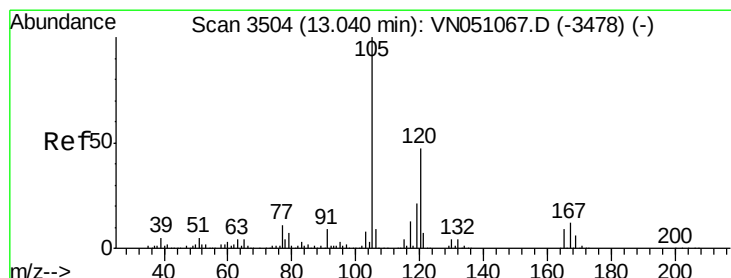
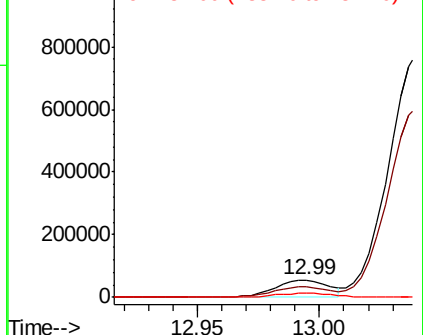
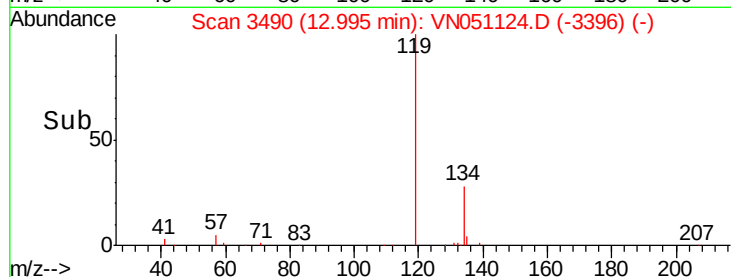
#83
 tert-Butylbenzene
 Concen: 3.42 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-D

Tot Ion:119 Resp: 83655
 Ion Ratio Lower Upper
 119 100
 91 63.8 30.8 92.3
 134 26.0 13.2 39.6

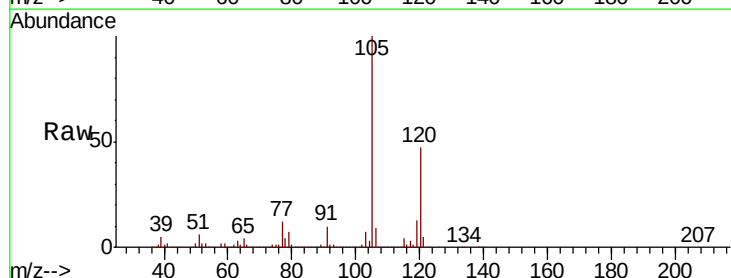


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

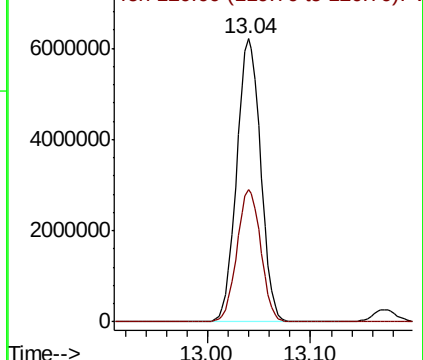
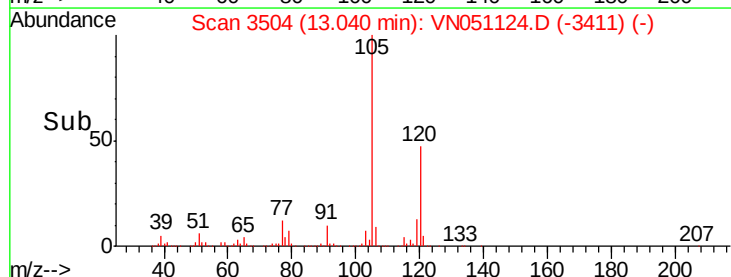


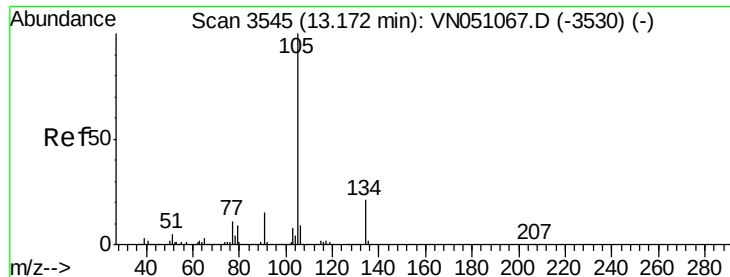
#84
 1,2,4-Trimethylbenzene
 Concen: 368.73 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

Tgt Ion:105 Resp:10036078
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.3 69.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 13.88 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. -0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampled :

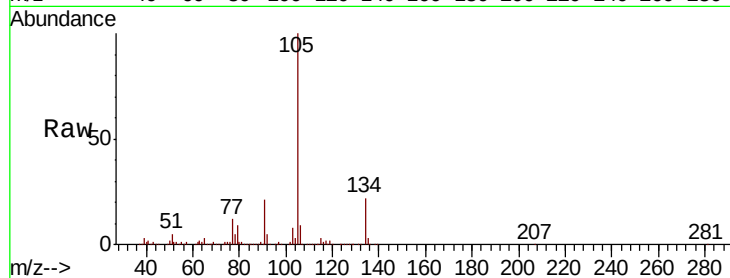
EP1-MW-D

Tot Ion:105 Resp: 435083

Ion Ratio Lower Upper

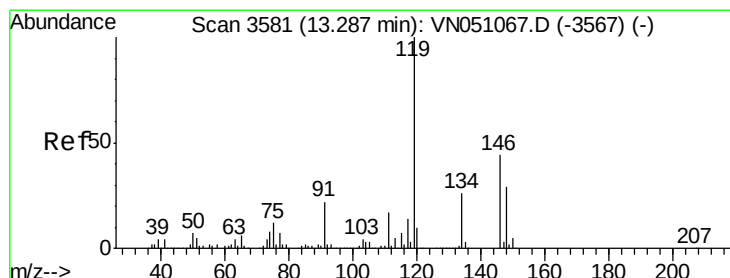
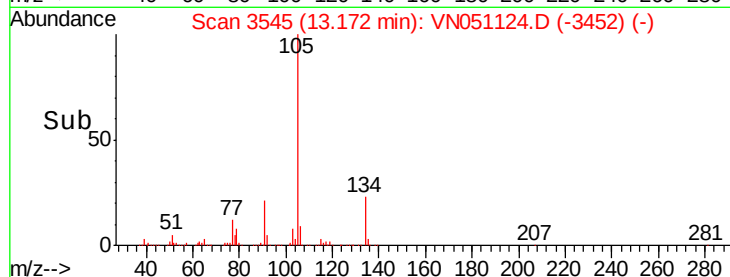
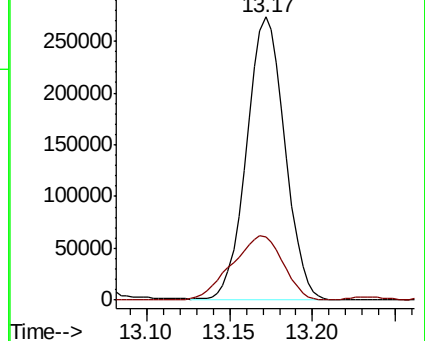
105 100

134 30.6 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 10.82 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

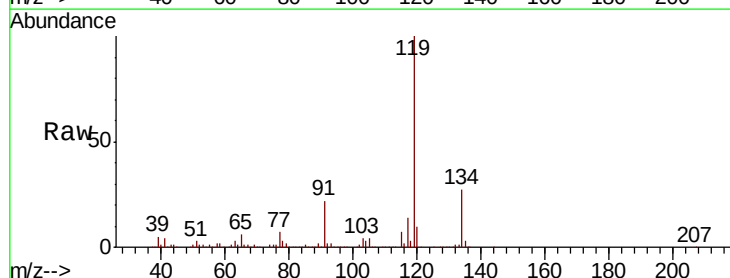
Tgt Ion:119 Resp: 287515

Ion Ratio Lower Upper

119 100

134 26.7 13.5 40.4

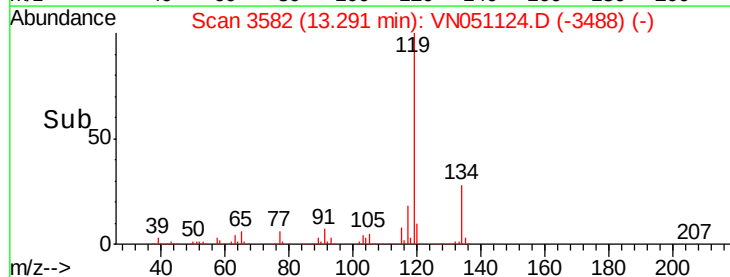
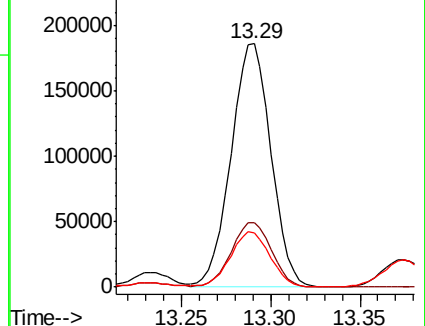
91 22.1 10.9 32.9

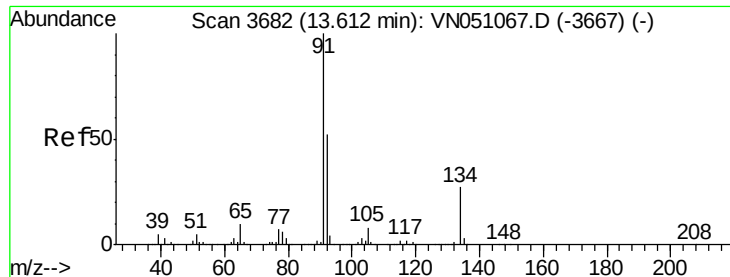


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 10.87 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. -0.00 min

Lab File: VN051124.D

Acq: 11 Sep 2018 13:58

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-D

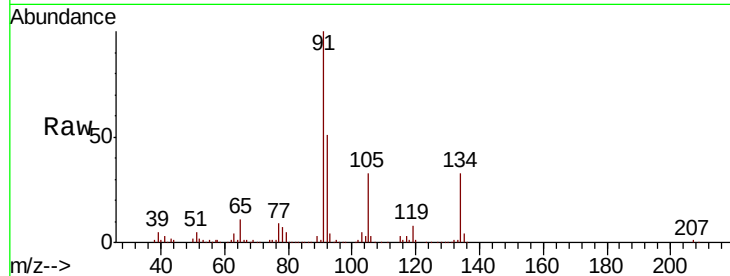
Tot Ion: 91 Resp: 224780

Ion Ratio Lower Upper

91 100

92 44.9 26.2 78.6

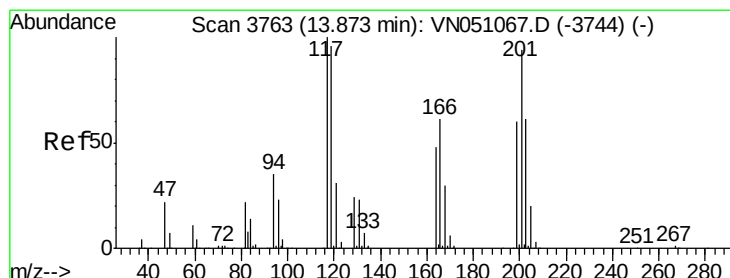
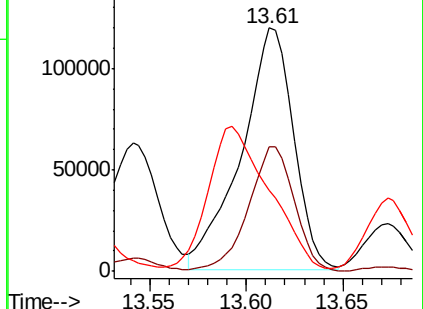
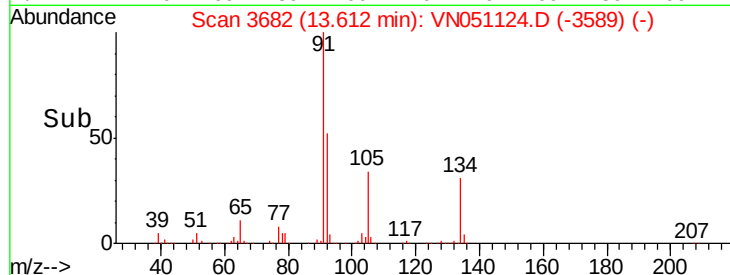
134 0.0 13.7 41.1#



Abundance Ion 91.00 (90.70 to 91.70): VN051124.D (-3589) (-)

Ion 92.00 (91.70 to 92.70): VN051124.D (-3589) (-)

Ion 134.00 (133.70 to 134.70): VN051124.D (-3589) (-)



#90

Hexachloroethane

Concen: 16.18 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051124.D

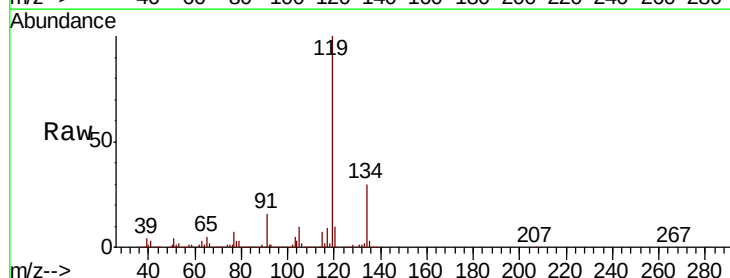
Acq: 11 Sep 2018 13:58

Tgt Ion: 117 Resp: 80286

Ion Ratio Lower Upper

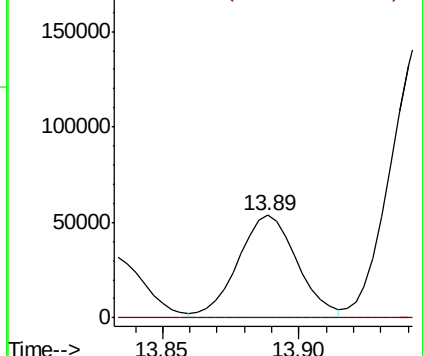
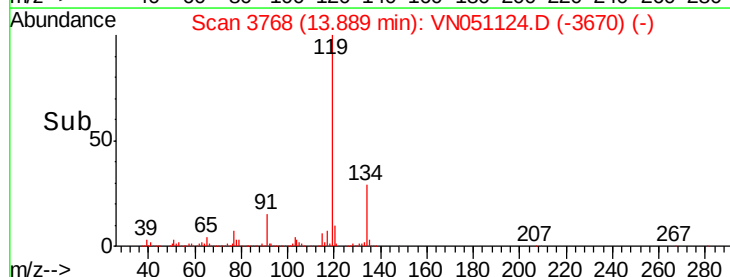
117 100

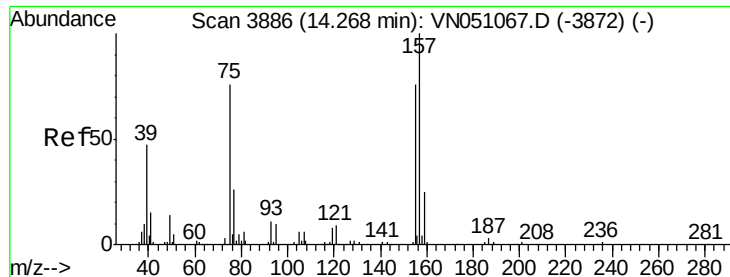
201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): VN051124.D (-3670) (-)

Ion 200.70 (200.40 to 201.40): VN051124.D (-3670) (-)

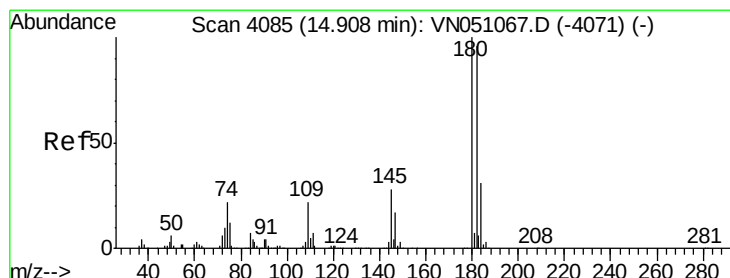
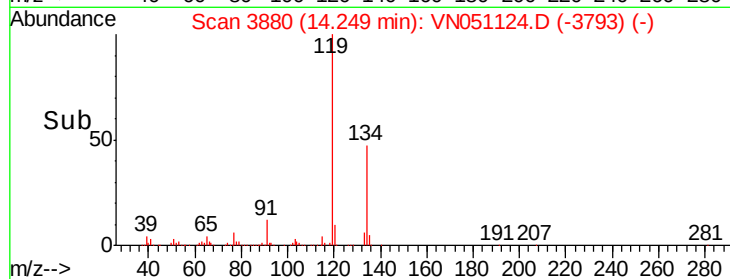
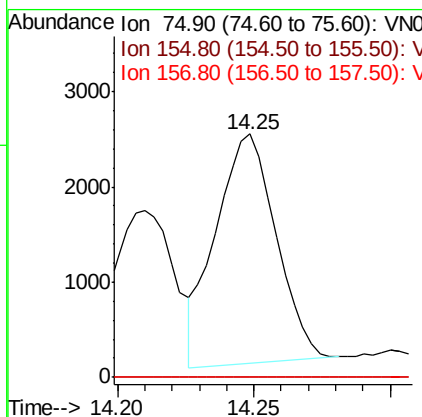
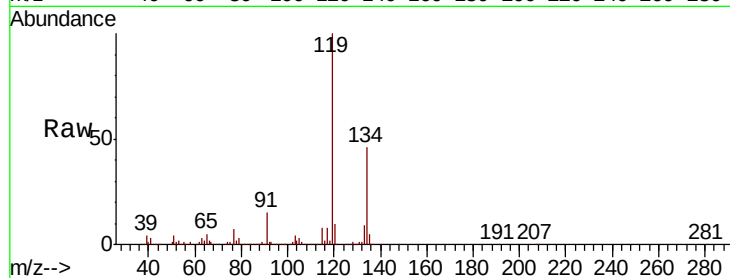




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.79 ug/l
 RT: 14.25 min Scan# 3880
 Delta R.T. -0.02 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

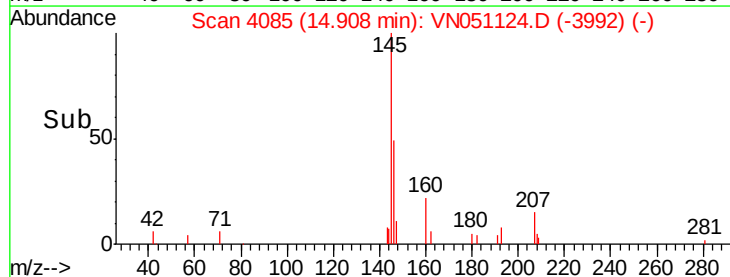
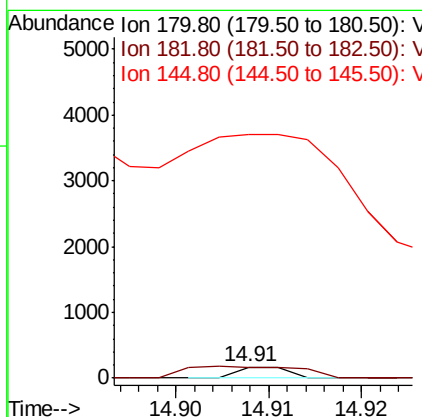
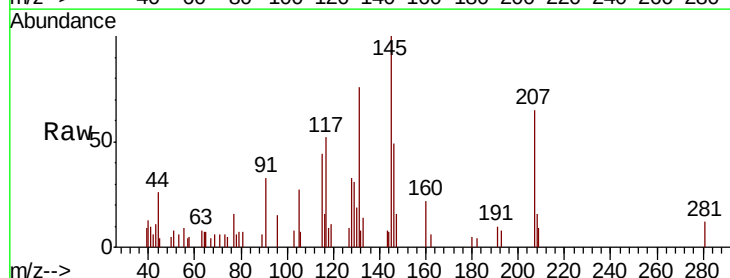
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-D

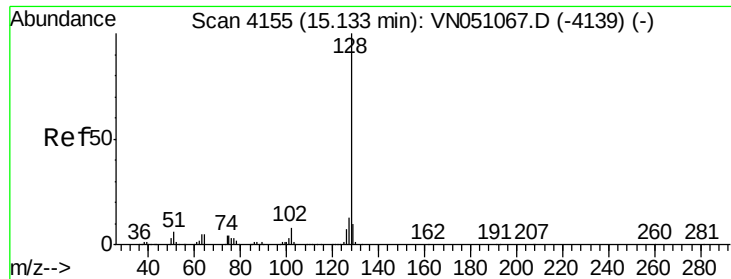
Tot Ion: 75 Resp: 3719
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.7 146.1#
 157 0.0 63.6 190.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.99 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN051124.D
 Acq: 11 Sep 2018 13:58

Tgt Ion: 180 Resp: 62
 Ion Ratio Lower Upper
 180 100
 182 253.2 47.3 141.8#
 145 5809.7 14.2 42.6#

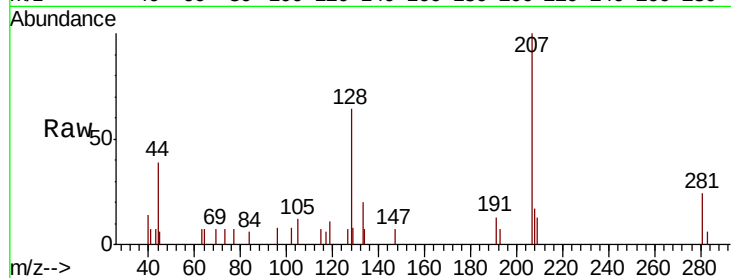




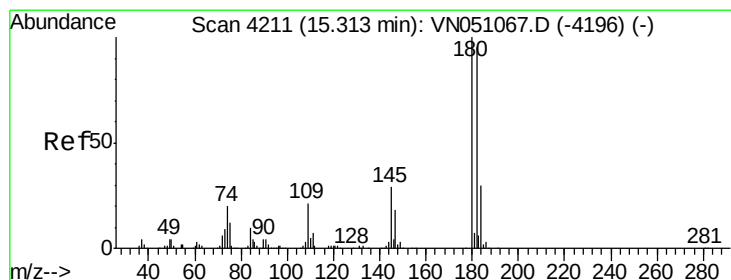
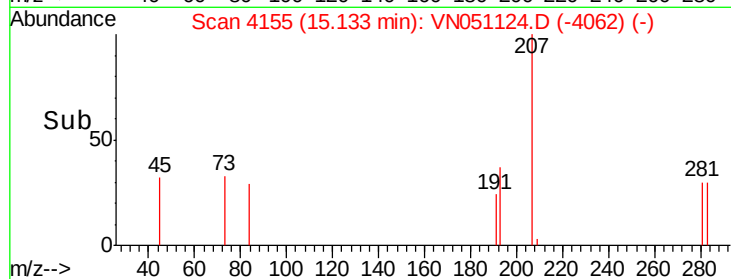
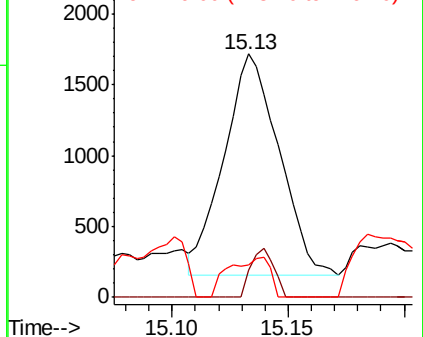
#95
Naphthalene
Concen: 5.49 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-D

Tot Ion:128 Resp: 2552
Ion Ratio Lower Upper
128 100
127 9.5 10.6 15.8#
129 13.7 8.6 12.8#

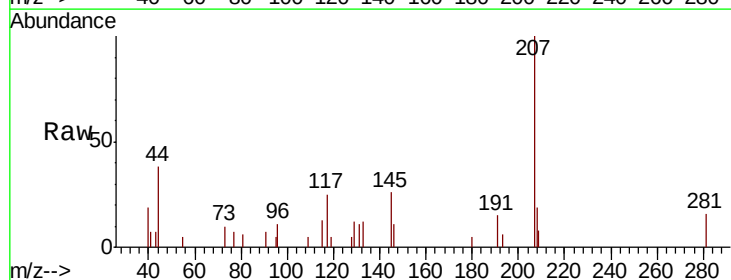


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.95 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. -0.01 min
Lab File: VN051124.D
Acq: 11 Sep 2018 13:58

Tgt Ion:180 Resp: 29
Ion Ratio Lower Upper
180 100
182 379.3 47.8 143.3#
145 7544.8 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

