

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091118\
 Data File : VN051119.D
 Acq On : 11 Sep 2018 11:55
 Operator : MD\SY
 Sample : J4849-02DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-BDL

Quant Time: Sep 12 01:02:34 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	673572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1015435	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	876304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	326162	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	392513	52.36	ug/l	0.00
Spiked Amount			Recovery	=	104.72%	
35) Dibromofluoromethane	7.59	113	385583	50.53	ug/l	0.00
Spiked Amount			Recovery	=	101.06%	
50) Toluene-d8	10.09	98	1405104	48.53	ug/l	0.00
Spiked Amount			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	12.40	95	416387	43.48	ug/l	0.00
Spiked Amount			Recovery	=	86.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3340	Below Cal		92
5) Bromomethane	2.57	94	2557	Below Cal		87
10) Methyl Iodide	3.94	142	764	5.73	ug/l #	49
13) Acrolein	3.61	56	64	24.37	ug/l #	13
16) Acetone	3.82	43	1053	Below Cal	#	82
17) Carbon Disulfide	4.05	76	2509	0.23	ug/l #	76
18) Methyl Acetate	4.34	43	3006	0.50	ug/l #	74
30) Chloroform	7.37	83	17878	1.30	ug/l	89
31) Cyclohexane	7.66	56	10595	0.64	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43981	3.94	ug/l #	47
38) Carbon Tetrachloride	7.67	117	56502	5.15	ug/l #	17
43) Isopropyl Acetate	8.24	43	9517	0.84	ug/l #	50
56) Ethyl methacrylate	10.43	69	1167	2.57	ug/l #	29
67) Ethyl Benzene	11.51	91	38479	1.08	ug/l	100
68) m/p-Xylenes	11.63	106	26354	1.92	ug/l	97
73) Isopropylbenzene	12.25	105	106357	3.89	ug/l	100
74) N-amyl acetate	12.04	43	2146	0.31	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.53	83	255	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	191384	37.48	ug/l #	100
78) n-propylbenzene	12.59	91	221802	7.38	ug/l	98
79) 2-Chlorotoluene	12.69	91	9901	0.53	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.73	105	170680	7.72	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	191384	111.44	ug/l #	15
82) 4-Chlorotoluene	12.73	91	16670	0.89	ug/l #	40
83) tert-Butylbenzene	12.99	119	16211	0.83	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	947446	43.57	ug/l	100
85) sec-Butylbenzene	13.17	105	77459	3.09	ug/l	79
86) p-Isopropyltoluene	13.29	119	22364	1.05	ug/l	95
89) n-Butylbenzene	13.62	91	25435	1.54	ug/l #	79
90) Hexachloroethane	13.89	117	12154	2.56	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.24	75	601	1.29	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	338	4.04	ug/l #	1
95) Naphthalene	15.13	128	25024	7.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	205	2.98	ug/l #	1

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QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

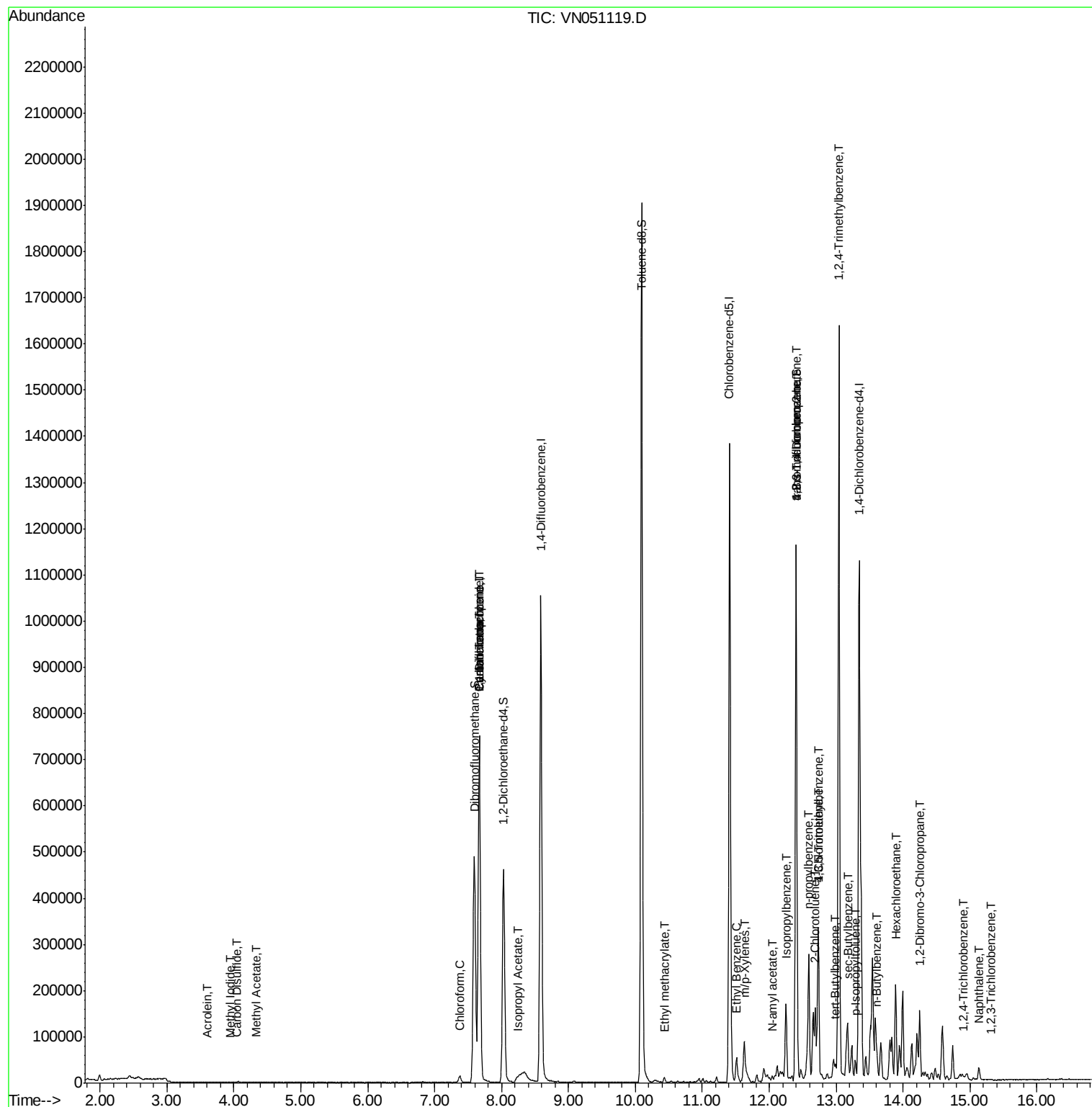
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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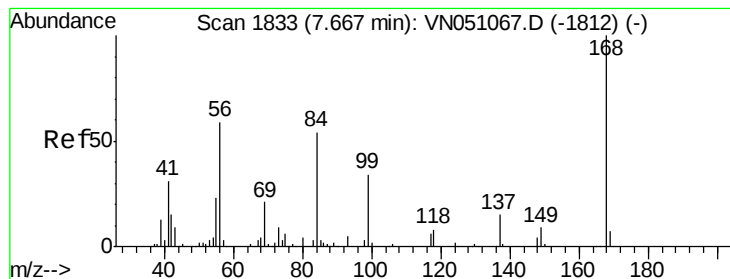
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampleId :

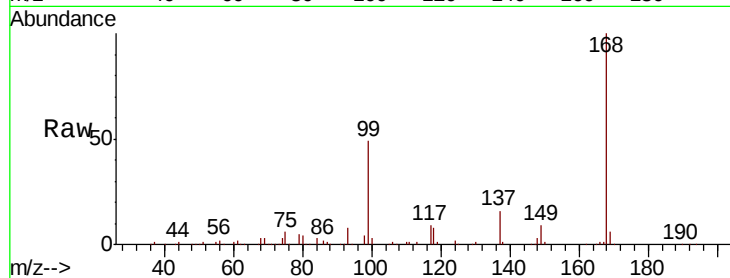
EP1-MW-BDL

Tot Ion:168 Resp: 673572

Ion Ratio Lower Upper

168 100

99 49.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051119.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051119.D (-1740) (-)

7.67

300000

250000

200000

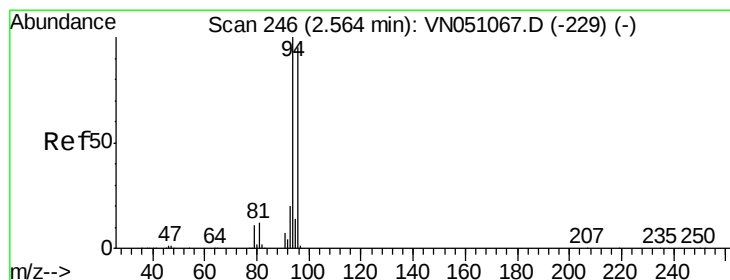
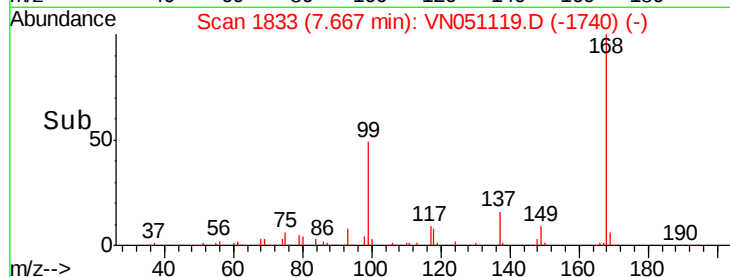
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051119.D

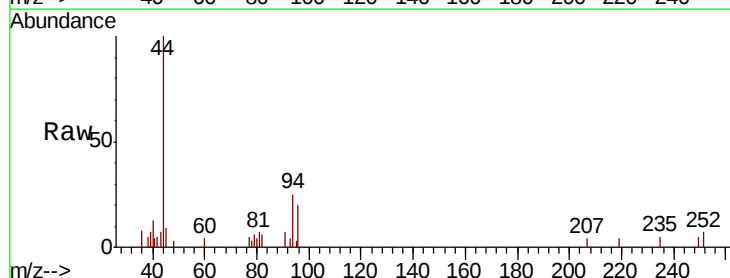
Acq: 11 Sep 2018 11:55

Tgt Ion: 94 Resp: 2557

Ion Ratio Lower Upper

94 100

96 82.6 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN051119.D (-153) (-)

Ion 95.90 (95.60 to 96.60): VN051119.D (-153) (-)

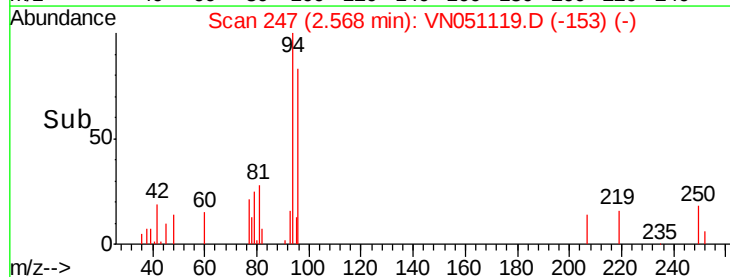
2.57

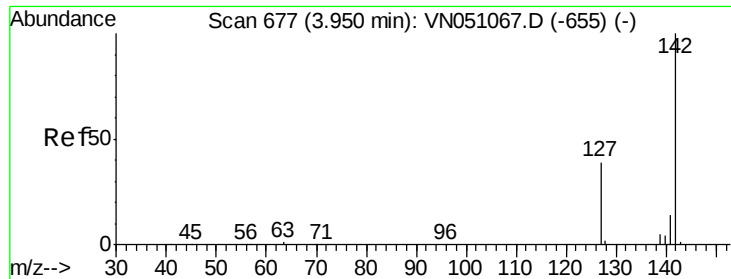
1000

500

0

Time-->

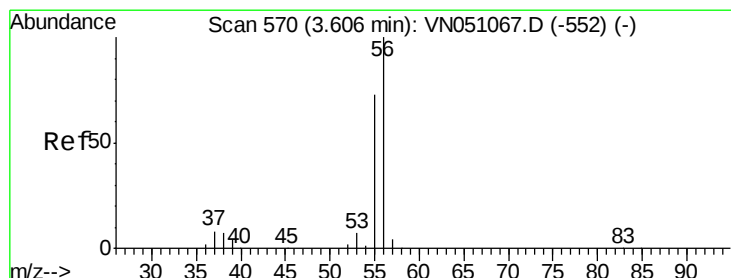
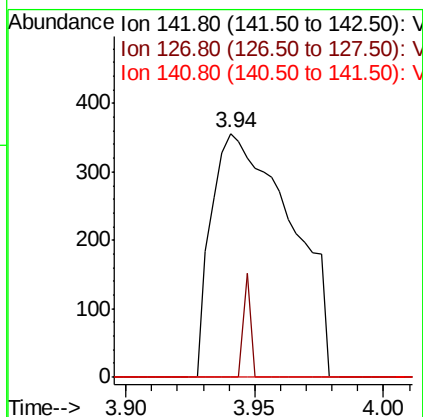
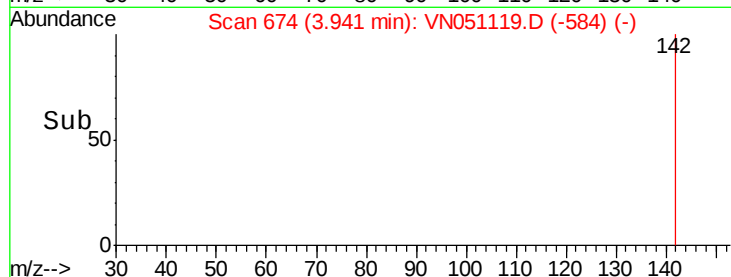
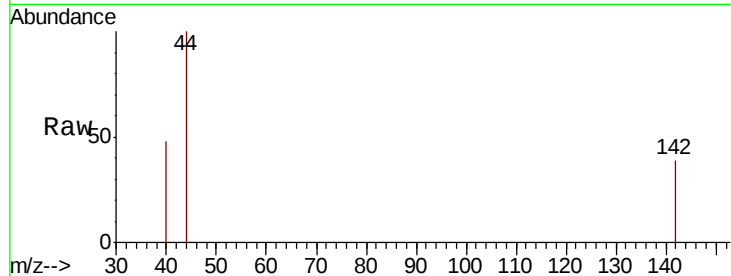




#10
Methyl Iodide
Concen: 5.73 ug/l
RT: 3.94 min Scan# 674
Delta R.T. -0.01 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

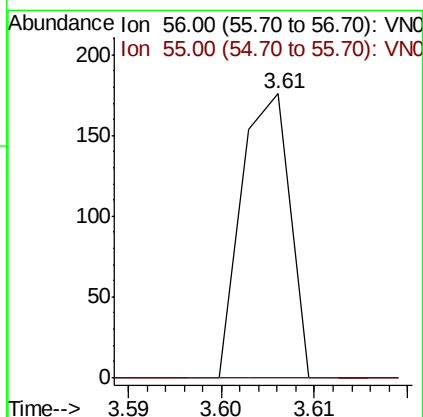
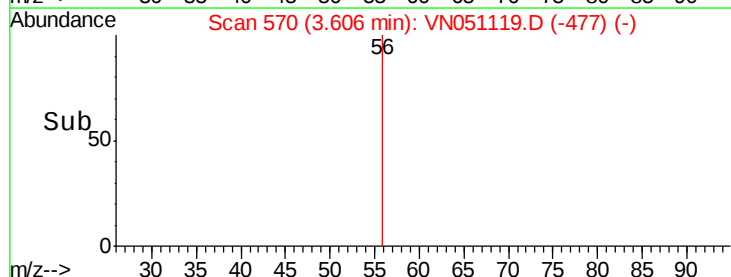
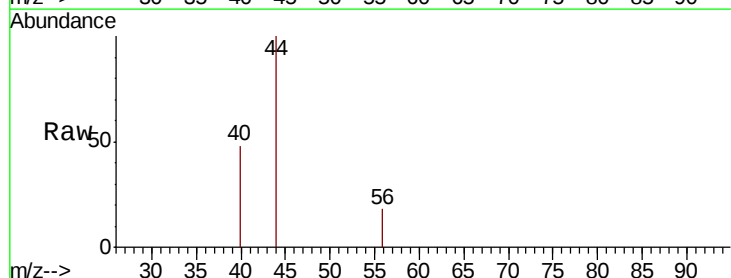
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-BDL

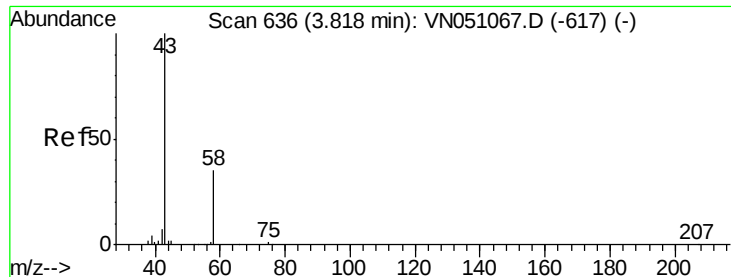
Tot Ion:142 Resp: 764
Ion Ratio Lower Upper
142 100
127 3.8 31.0 46.4#
141 0.0 11.3 16.9#



#13
Acrolein
Concen: 24.37 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion: 56 Resp: 64
Ion Ratio Lower Upper
56 100
55 0.0 58.0 87.0#





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampled :

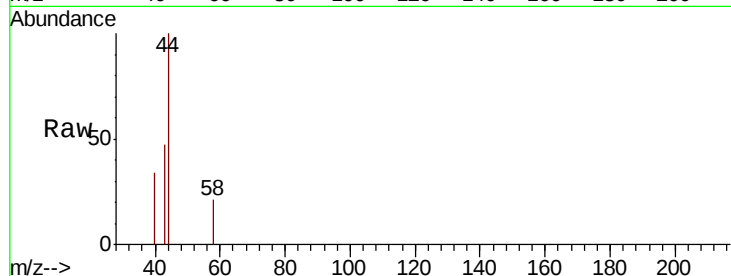
EP1-MW-BDL

Tot Ion: 43 Resp: 1053

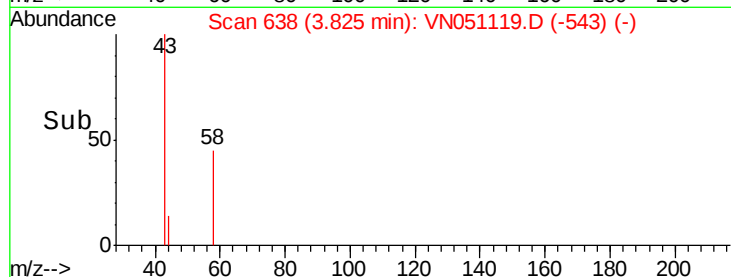
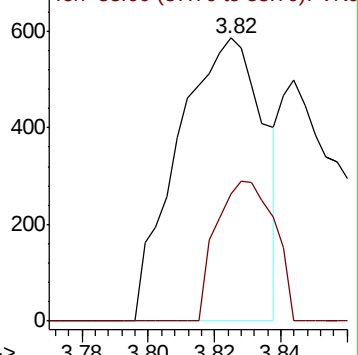
Ion Ratio Lower Upper

43 100

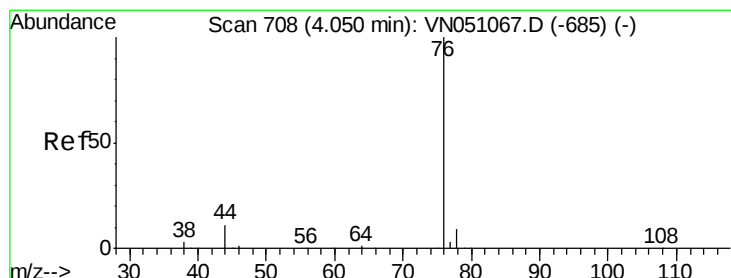
58 44.9 27.8 41.6#



Abundance Ion 43.00 (42.70 to 43.70): VN051067.D (-617) (-)



Time-->



#17

Carbon Disulfide

Concen: 0.23 ug/l

RT: 4.05 min Scan# 707

Delta R.T. -0.00 min

Lab File: VN051119.D

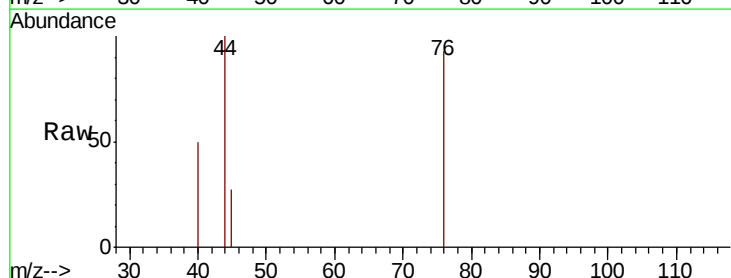
Acq: 11 Sep 2018 11:55

Tgt Ion: 76 Resp: 2509

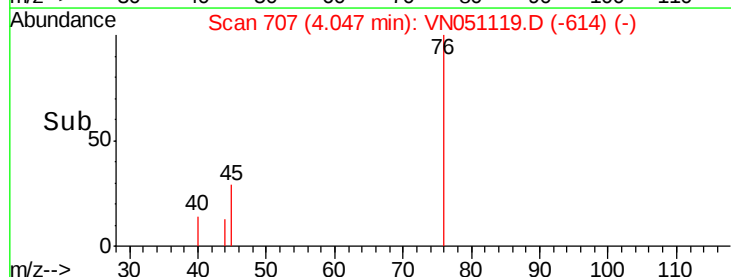
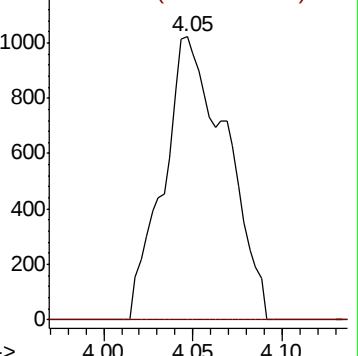
Ion Ratio Lower Upper

76 100

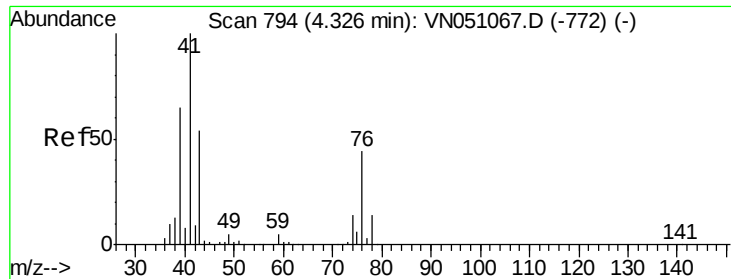
78 0.0 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VN051067.D (-685) (-)



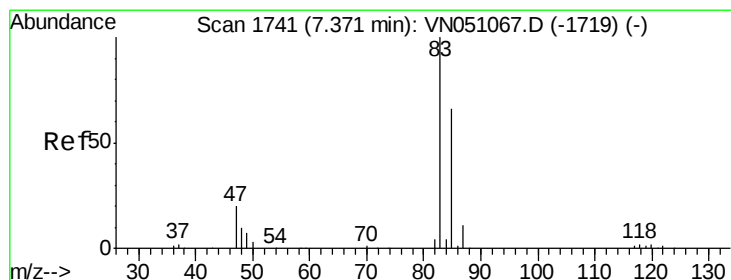
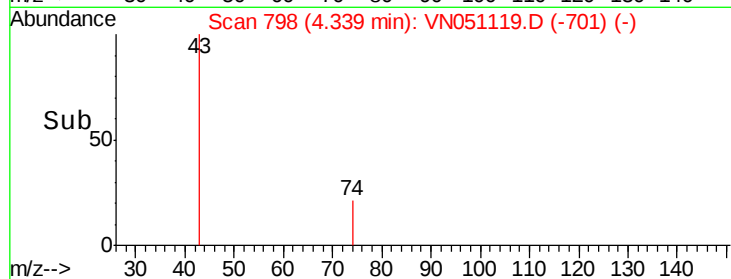
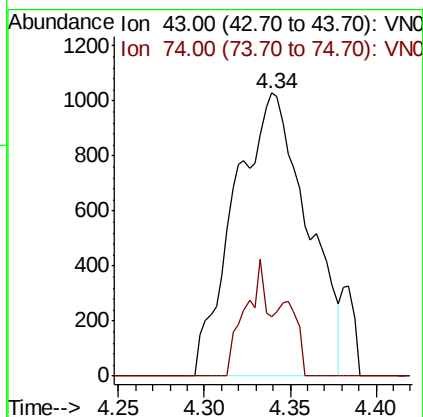
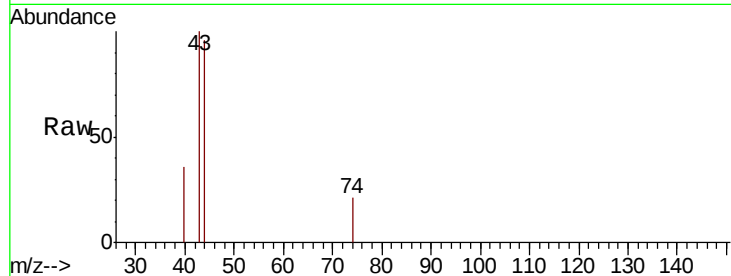
Time-->



#18
Methvl Acetate
Concen: 0.50 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

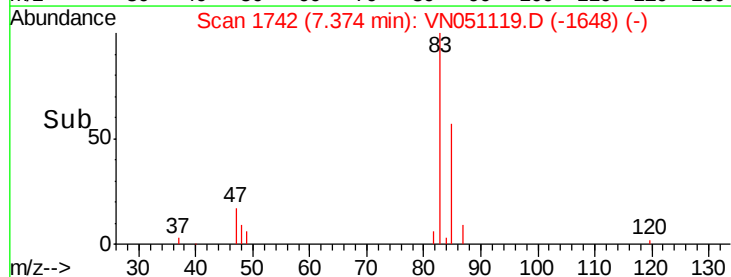
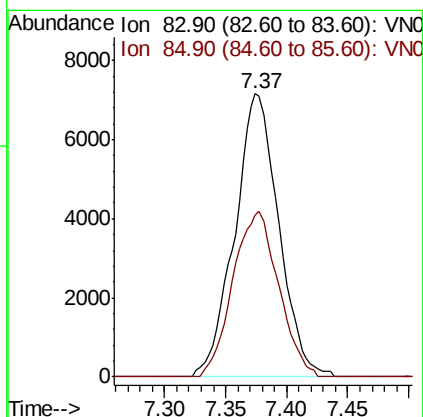
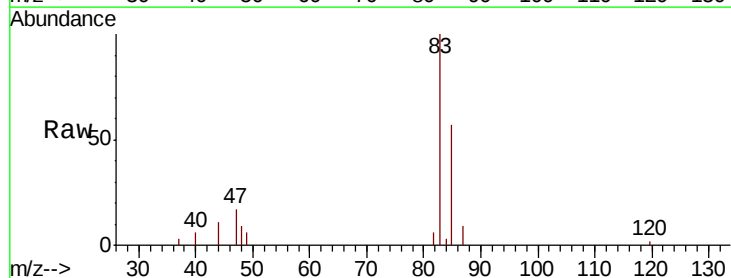
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-BDL

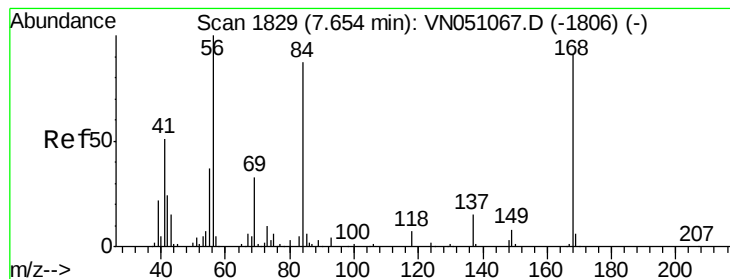
Tot Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
74 12.7 20.7 31.1#



#30
Chloroform
Concen: 1.30 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion: 83 Resp: 17878
Ion Ratio Lower Upper
83 100
85 57.0 52.6 79.0





#31

Cyclohexane

Concen: 0.64 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-BDL

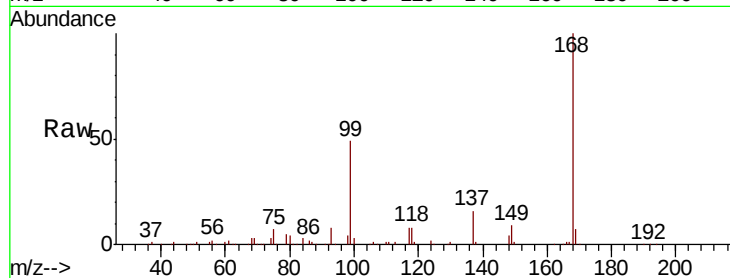
Tot Ion: 56 Resp: 10595

Ion Ratio Lower Upper

56 100

69 198.5 26.3 39.5#

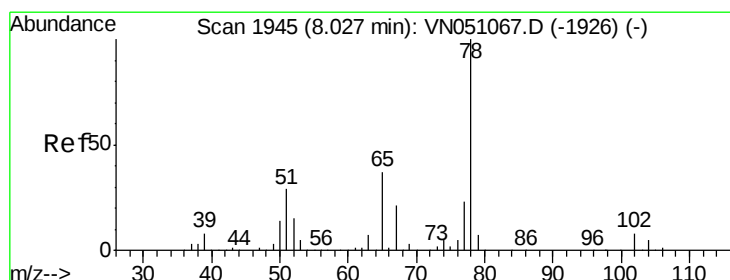
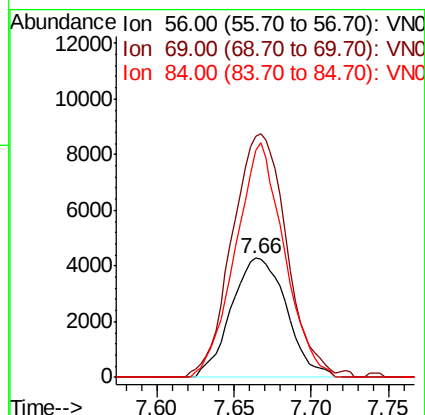
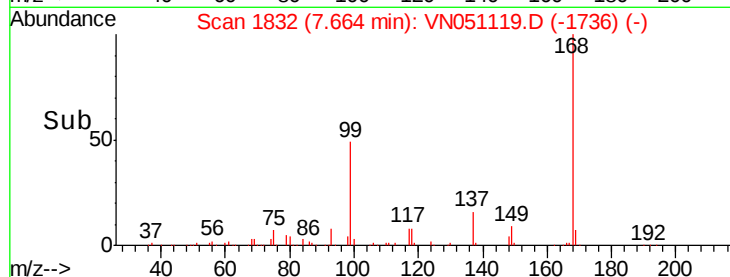
84 190.3 69.4 104.0#



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: 52.36 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051119.D

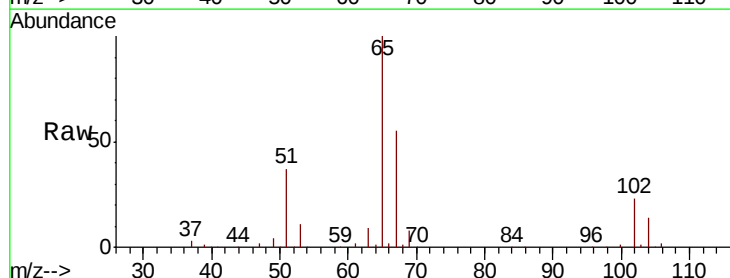
Acq: 11 Sep 2018 11:55

Tgt Ion: 65 Resp: 392513

Ion Ratio Lower Upper

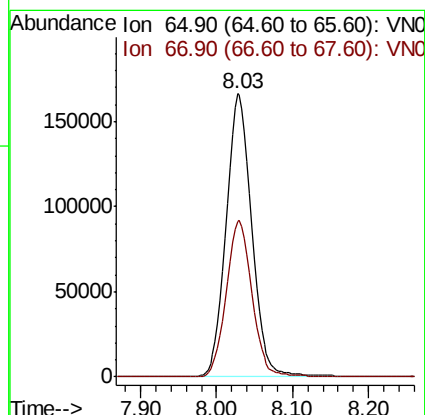
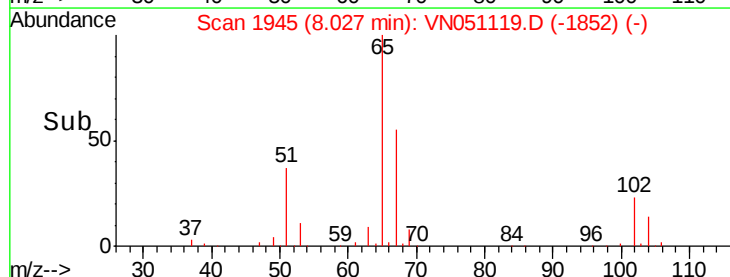
65 100

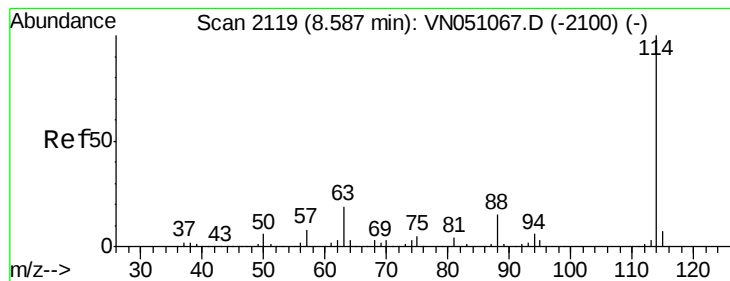
67 55.0 0.0 112.0



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: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

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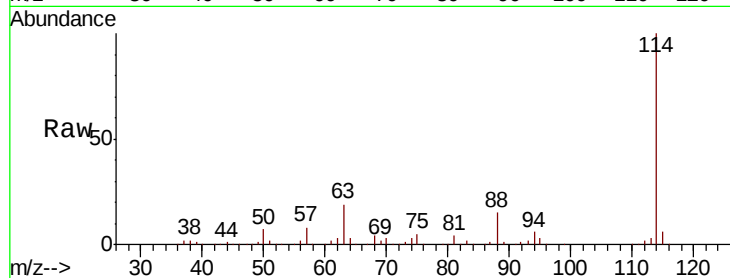
Tot Ion:114 Resp: 1015435

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

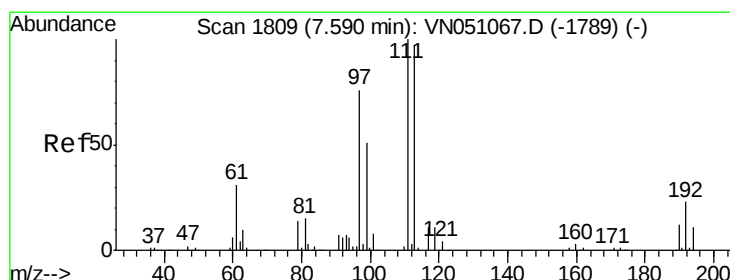
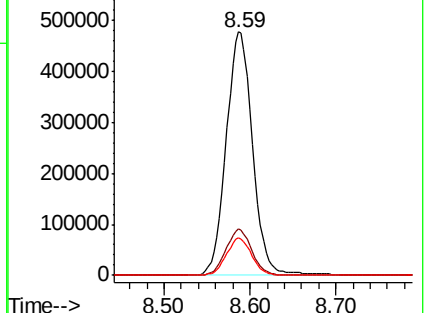
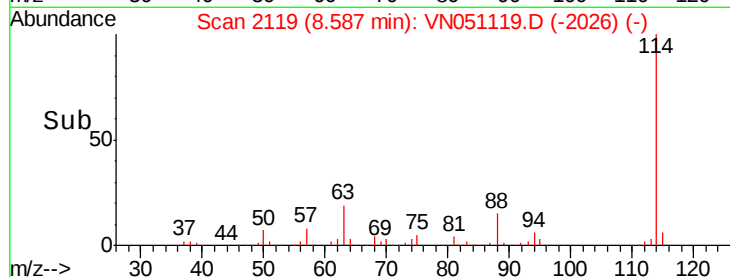
88 15.5 0.0 30.8



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: 50.53 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

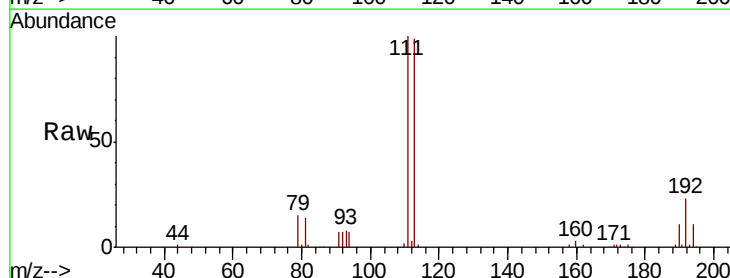
Tgt Ion:113 Resp: 385583

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

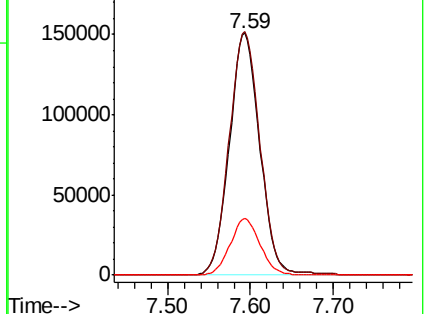
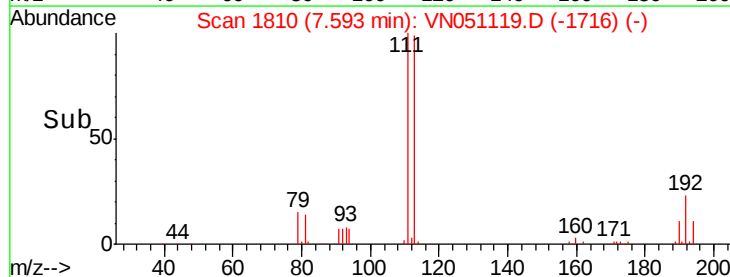
192 23.1 18.7 28.1

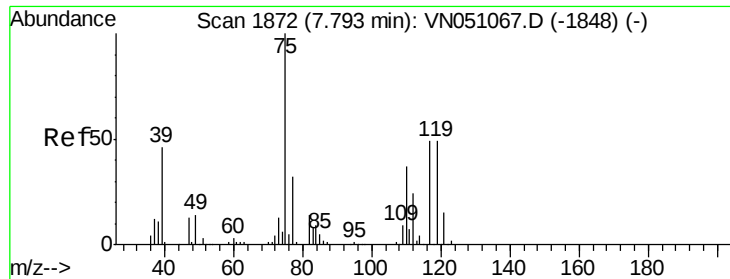


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.94 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-BDL

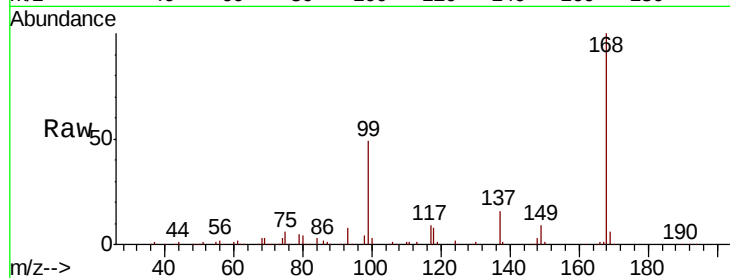
Tot Ion: 75 Resp: 43981

Ion Ratio Lower Upper

75 100

110 7.5 18.6 55.8#

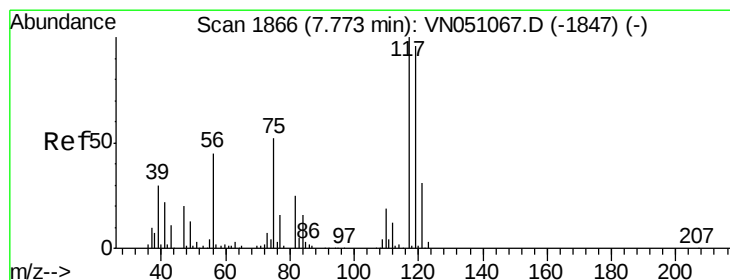
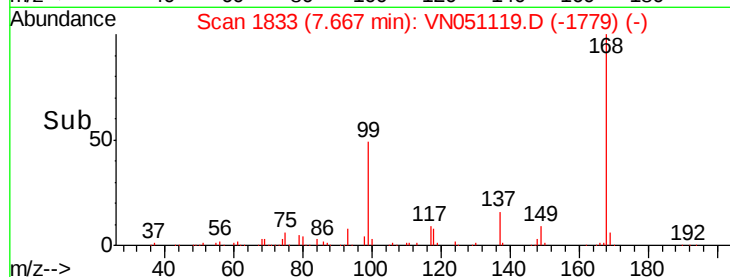
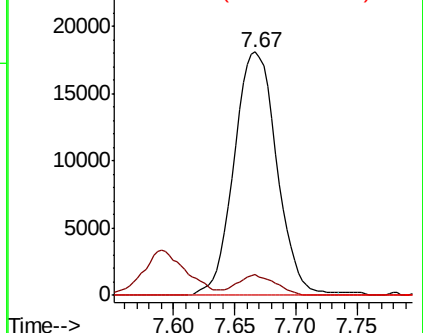
77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VN051119.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN051119.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN051119.D (-1779) (-)



#38

Carbon Tetrachloride

Concen: 5.15 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

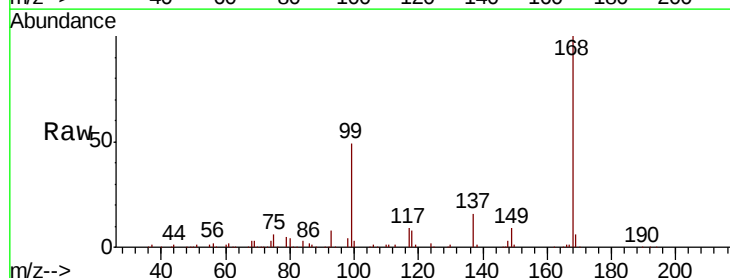
Tgt Ion: 117 Resp: 56502

Ion Ratio Lower Upper

117 100

119 5.9 76.8 115.2#

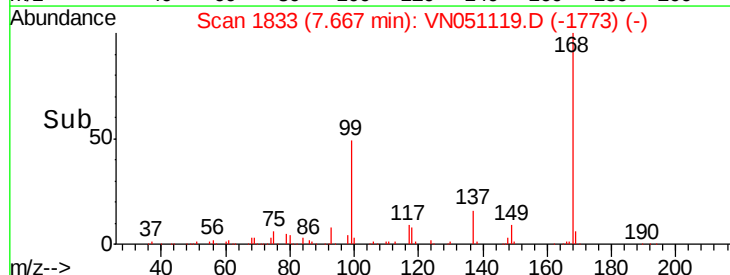
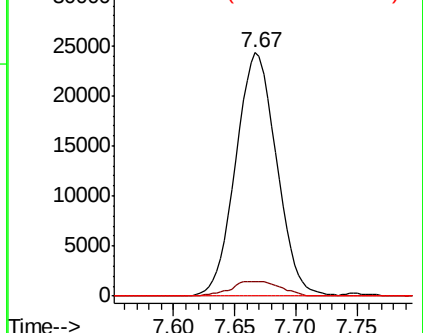
121 0.0 24.6 36.8#

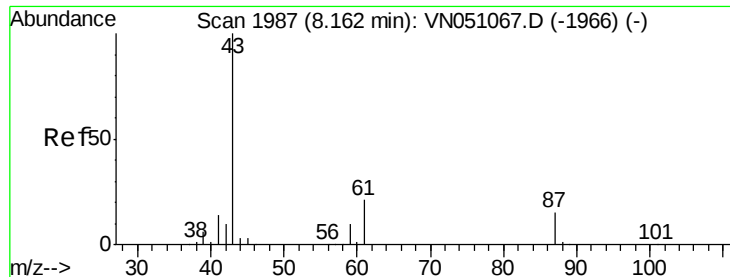


Abundance Ion 116.80 (116.50 to 117.50): VN051119.D (-1773) (-)

Ion 118.80 (118.50 to 119.50): VN051119.D (-1773) (-)

Ion 120.80 (120.50 to 121.50): VN051119.D (-1773) (-)





#43

Isopropyl Acetate

Concen: 0.84 ug/l

RT: 8.24 min Scan# 2011

Delta R.T. 0.08 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-BDL

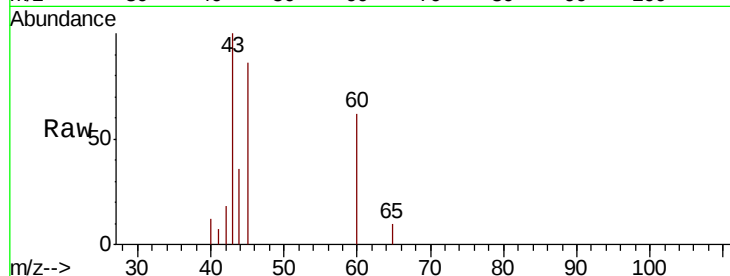
Tot Ion: 43 Resp: 9517

Ion Ratio Lower Upper

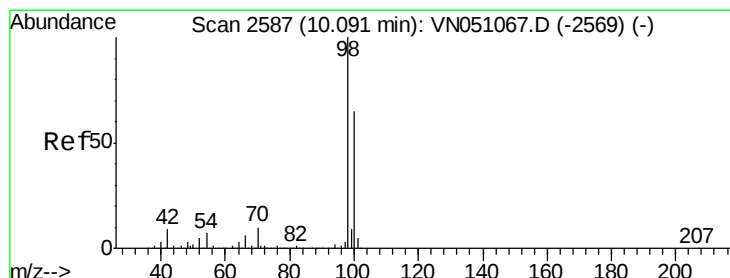
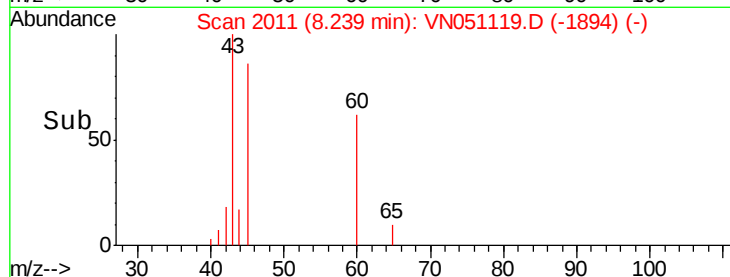
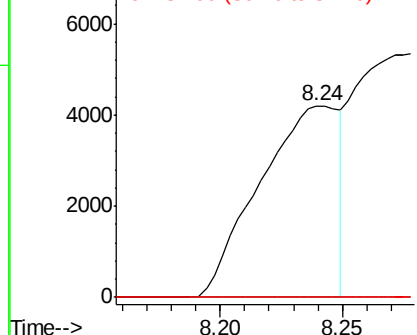
43 100

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: 48.53 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051119.D

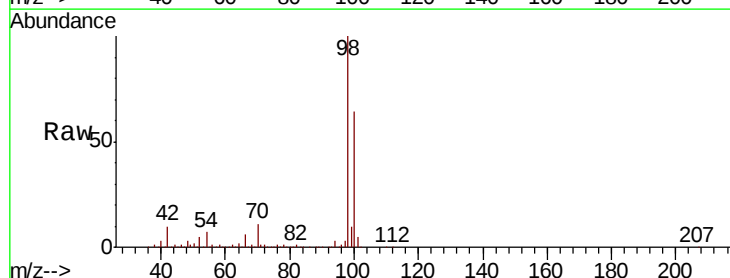
Acq: 11 Sep 2018 11:55

Tgt Ion: 98 Resp: 1405104

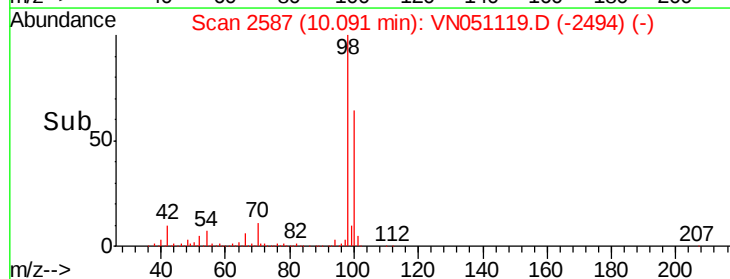
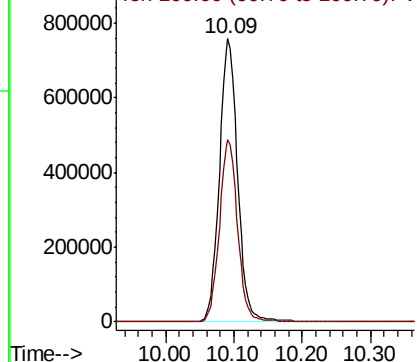
Ion Ratio Lower Upper

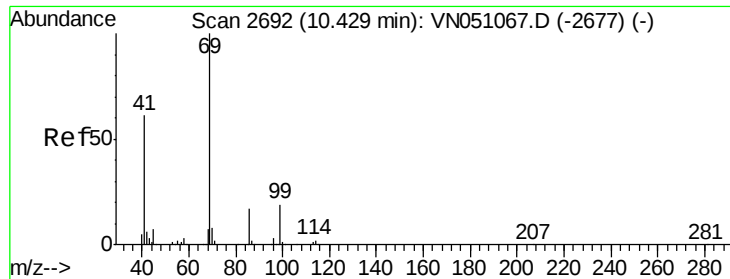
98 100

100 64.1 52.0 78.0



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

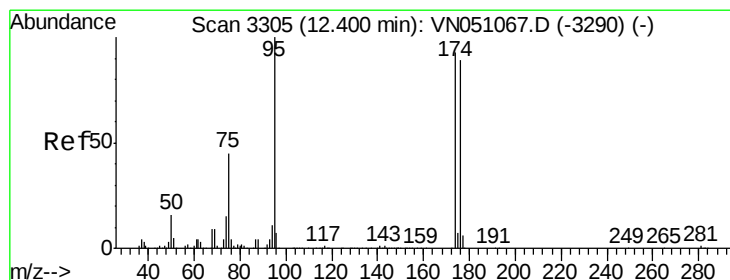
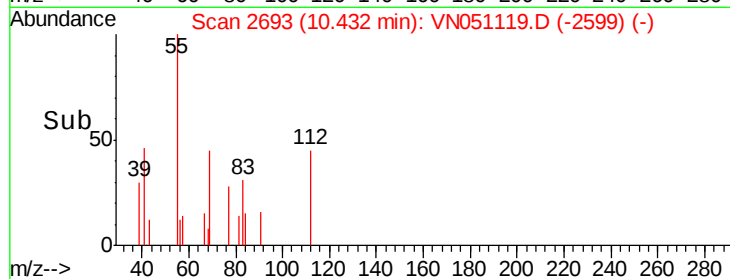
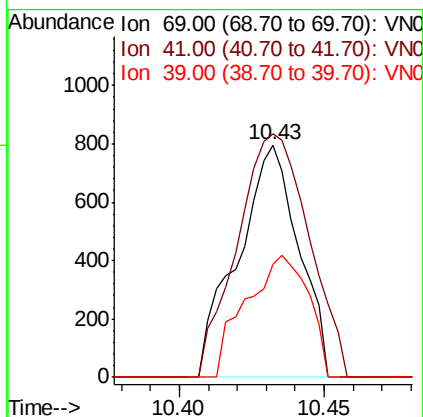
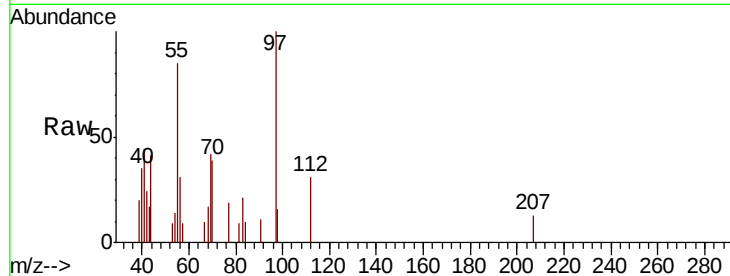




#56
Ethyl methacrylate
Concen: 2.57 ug/l
RT: 10.43 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

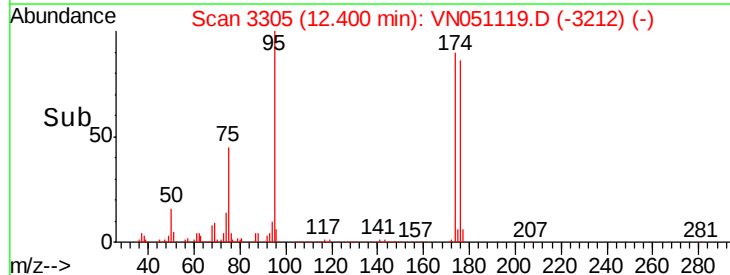
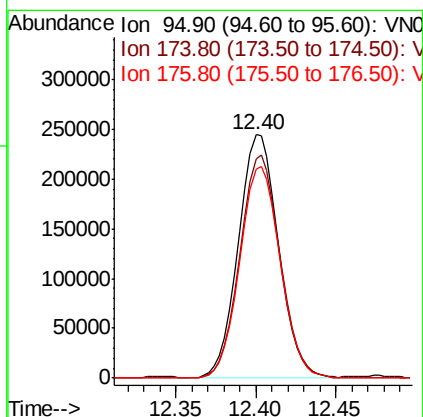
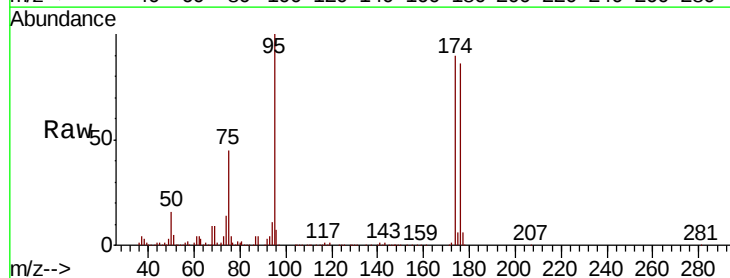
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-BDL

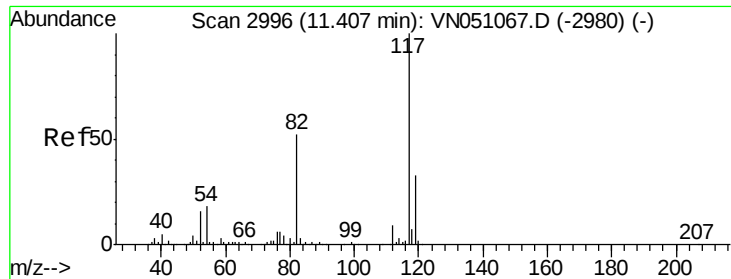
Tot Ion: 69 Resp: 1167
Ion Ratio Lower Upper
69 100
41 122.6 47.8 71.8#
39 53.5 23.0 34.4#



#62
4-Bromofluorobenzene
Concen: 43.48 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion: 95 Resp: 416387
Ion Ratio Lower Upper
95 100
174 92.1 0.0 184.8
176 88.2 0.0 178.6

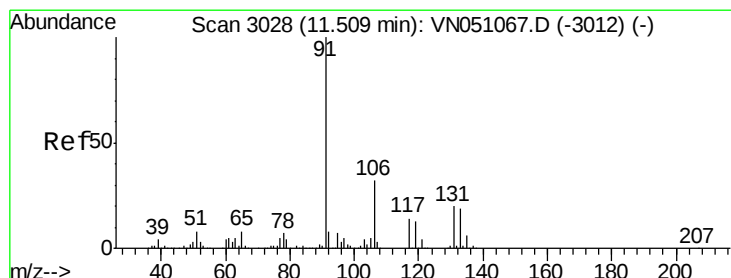
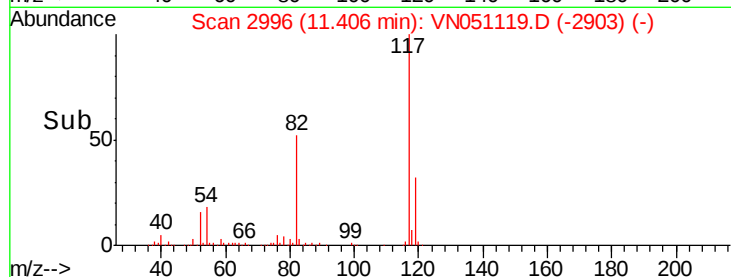
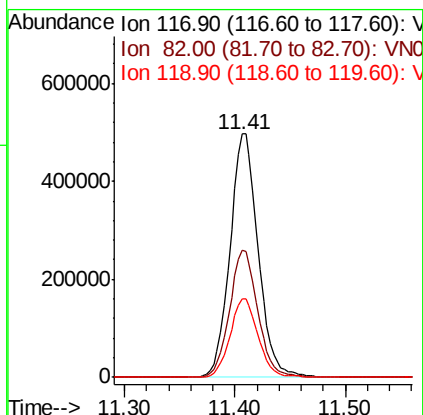
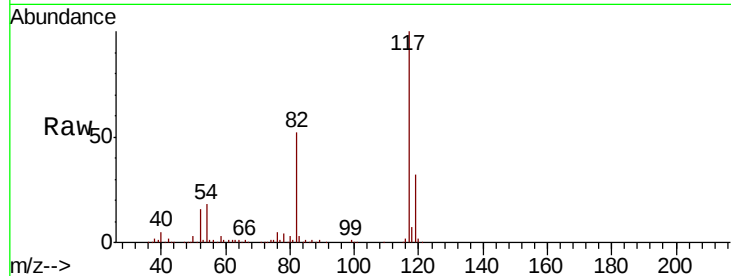




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

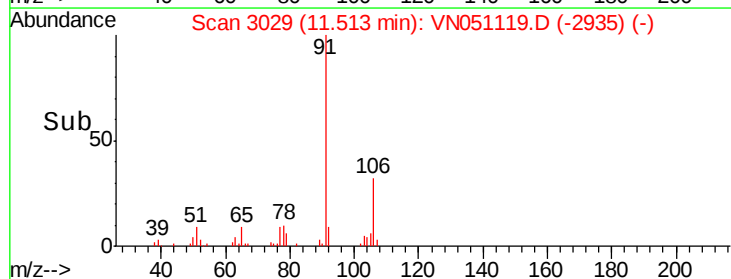
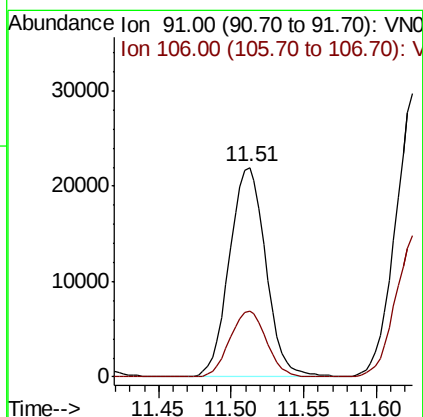
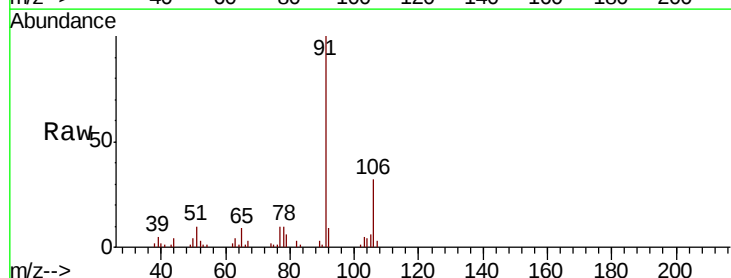
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-BDL

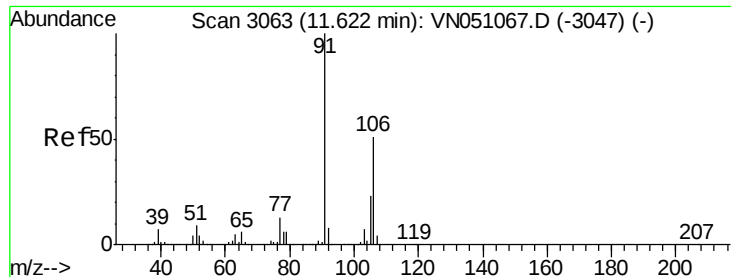
Tot Ion:117 Resp: 876304
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.6
119 32.4 26.2 39.2



#67
Ethyl Benzene
Concen: 1.08 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion: 91 Resp: 38479
Ion Ratio Lower Upper
91 100
106 31.7 25.4 38.2

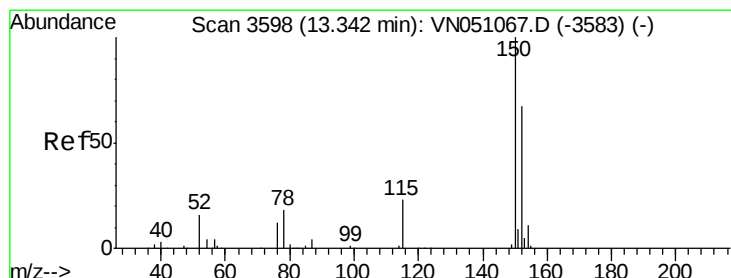
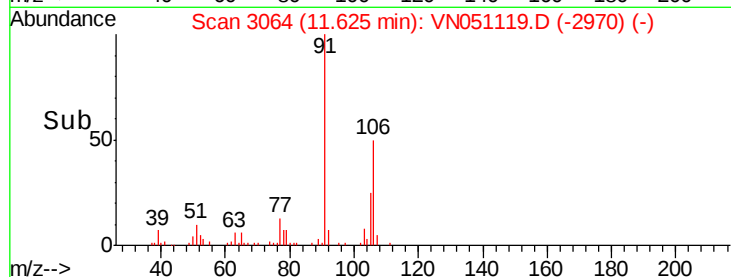
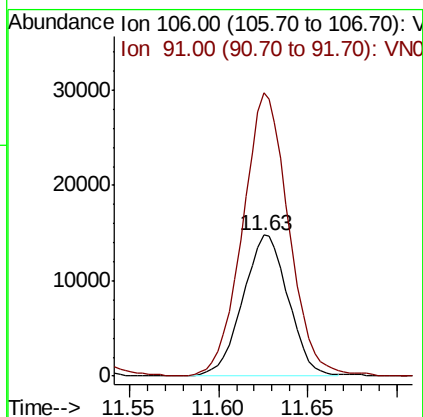
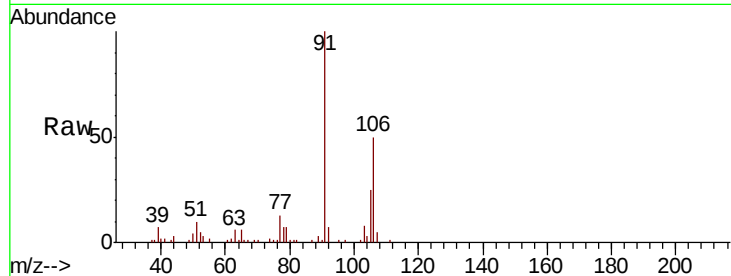




#68
m/p-Xvlenes
Concen: 1.92 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

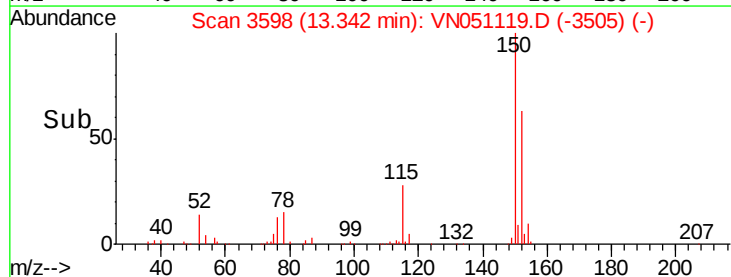
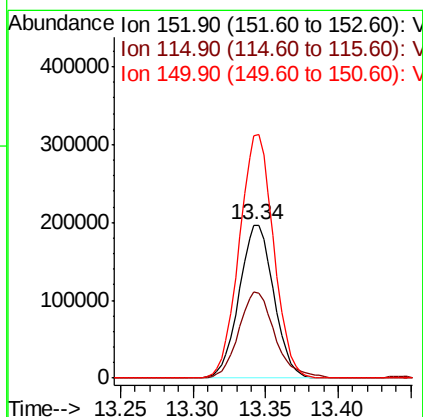
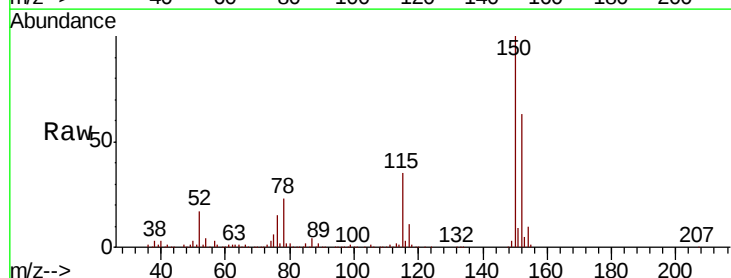
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-BDL

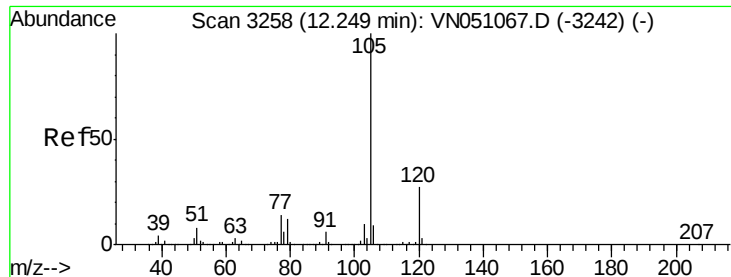
Tot Ion:106 Resp: 26354
Ion Ratio Lower Upper
106 100
91 203.9 159.8 239.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion:152 Resp: 326162
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 157.9 0.0 349.0





#73

Isopropylbenzene

Concen: 3.89 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampled :

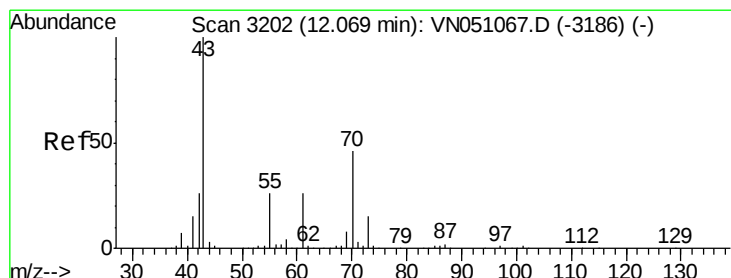
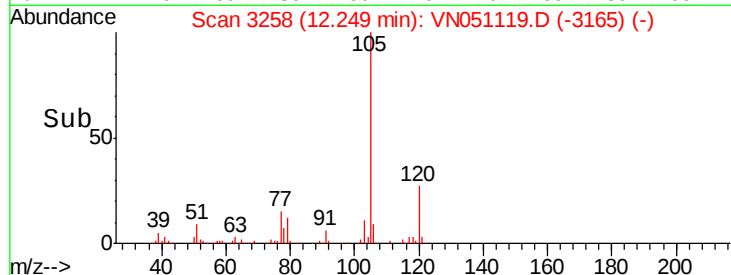
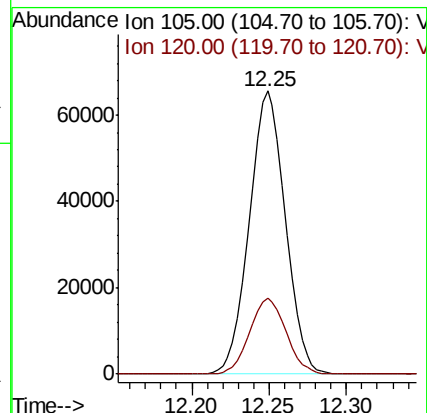
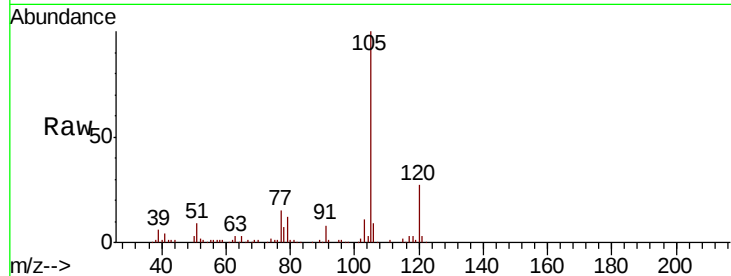
EP1-MW-BDL

Tot Ion:105 Resp: 106357

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 0.31 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Tgt Ion: 43 Resp: 2146

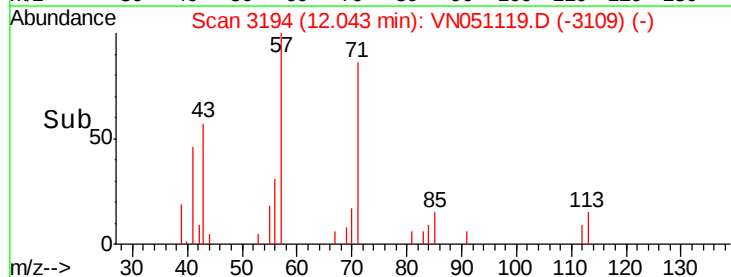
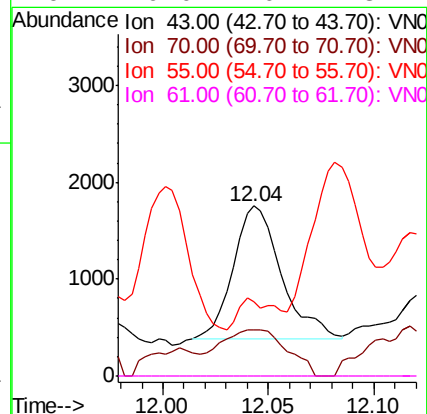
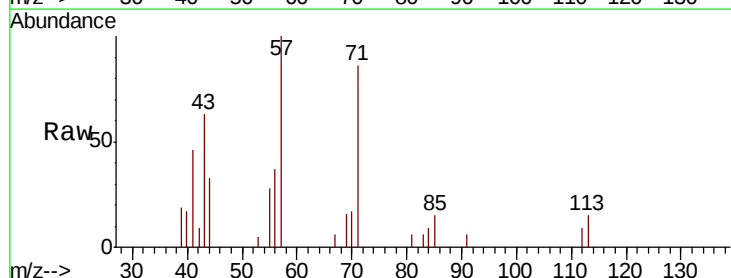
Ion Ratio Lower Upper

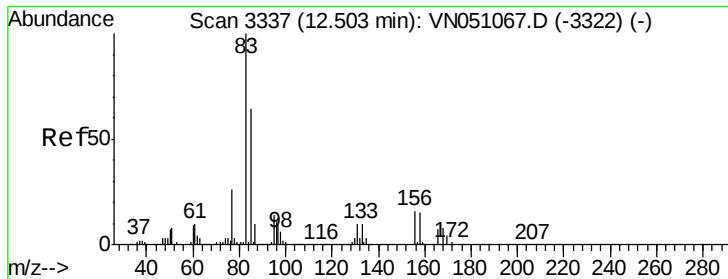
43 100

70 50.0 37.0 55.4

55 18.7 21.3 31.9#

61 0.0 20.7 31.1#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.53 min Scan# 3345

Delta R.T. 0.03 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampled :

EP1-MW-BDL

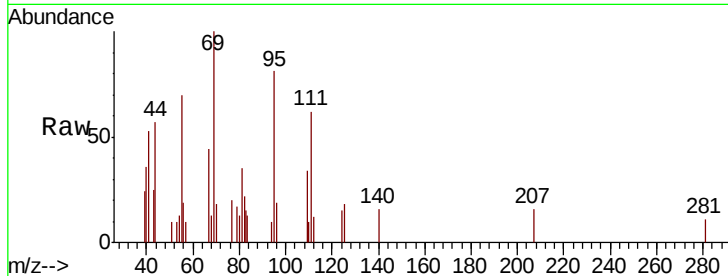
Tot Ion: 83 Resp: 255

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

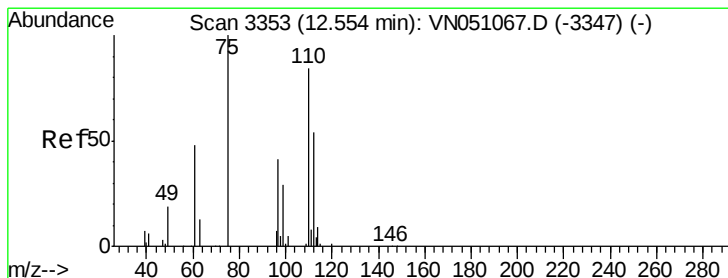
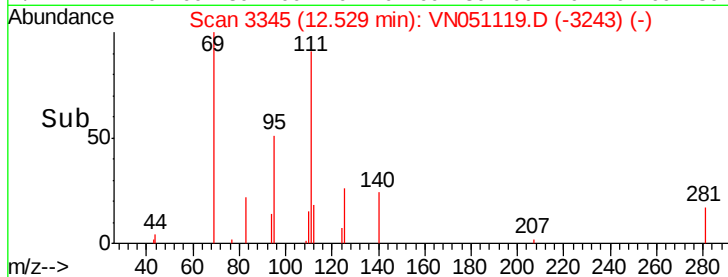
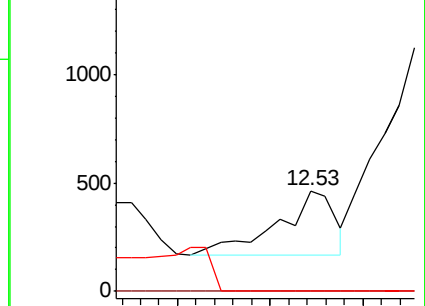
85 0.0 32.3 96.8#



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: 37.48 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051119.D

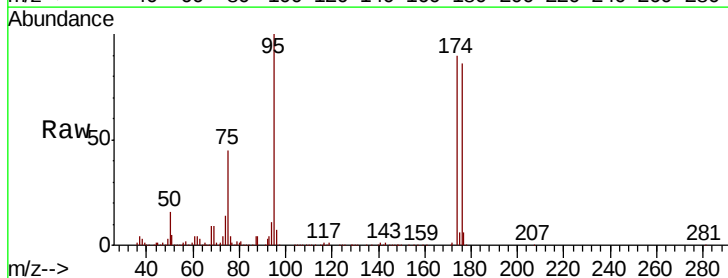
Acq: 11 Sep 2018 11:55

Tgt Ion: 75 Resp: 191384

Ion Ratio Lower Upper

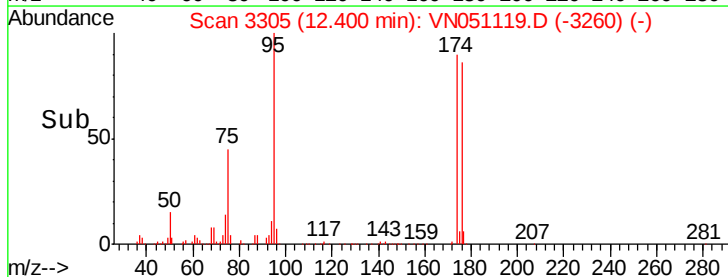
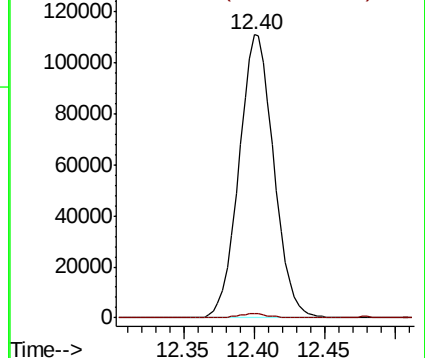
75 100

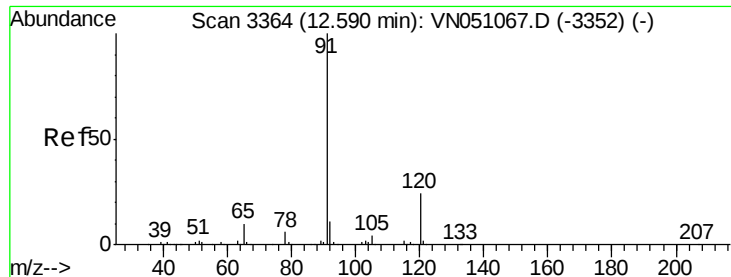
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

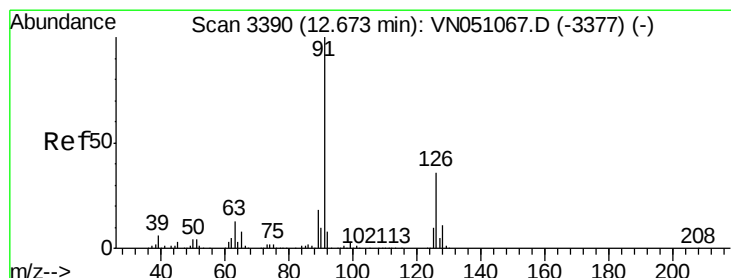
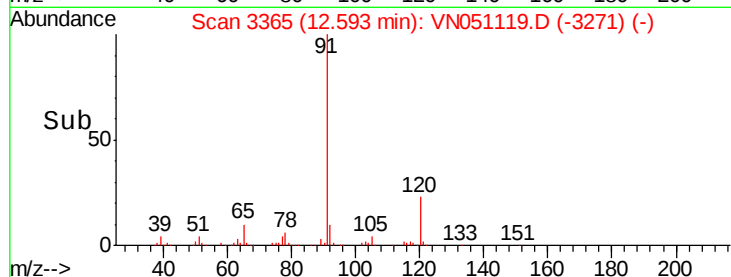
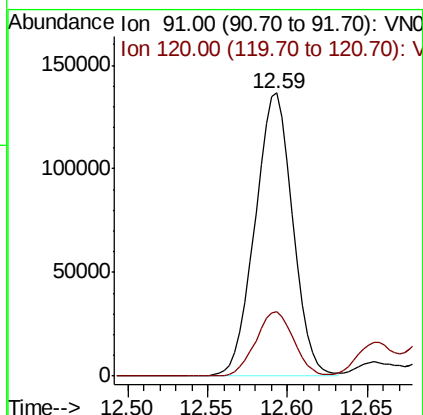
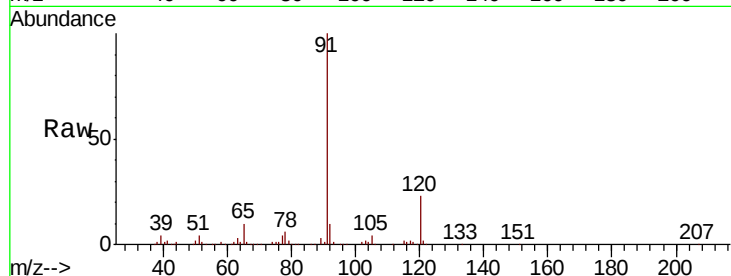




#78
n-propylbenzene
Concen: 7.38 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

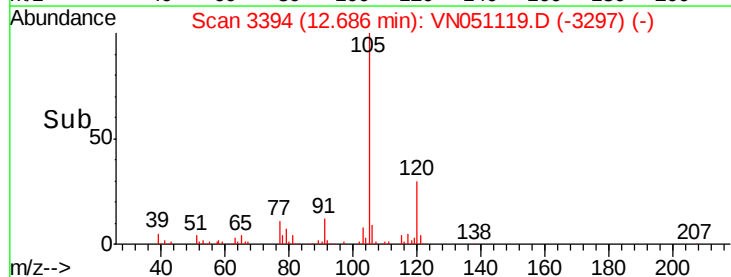
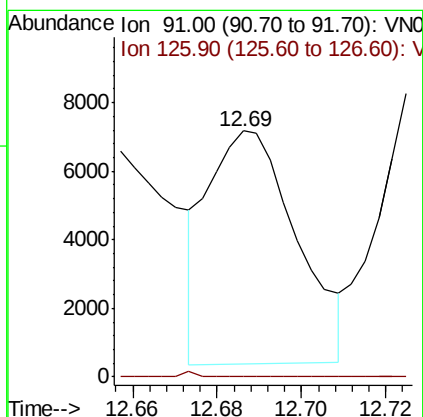
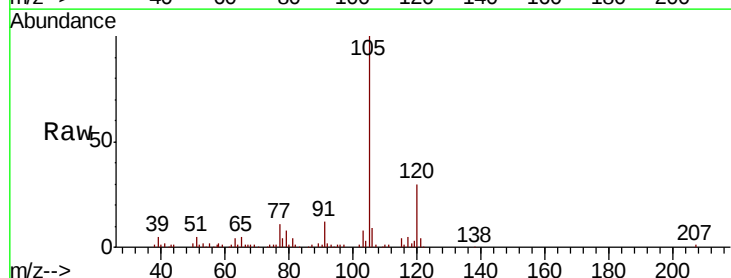
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-BDL

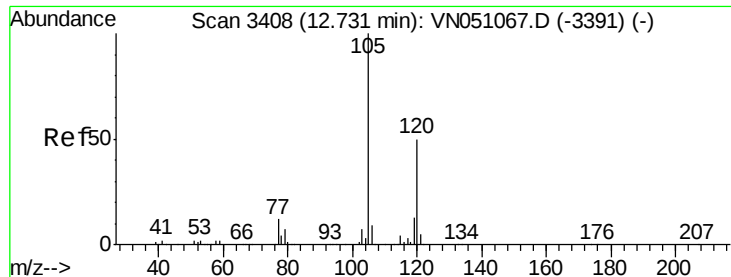
Tot Ion: 91 Resp: 221802
Ion Ratio Lower Upper
91 100
120 23.1 12.0 36.0



#79
2-Chlorotoluene
Concen: 0.53 ug/l
RT: 12.69 min Scan# 3394
Delta R.T. 0.01 min
Lab File: VN051119.D
Acq: 11 Sep 2018 11:55

Tgt Ion: 91 Resp: 9901
Ion Ratio Lower Upper
91 100
126 0.3 17.9 53.7#

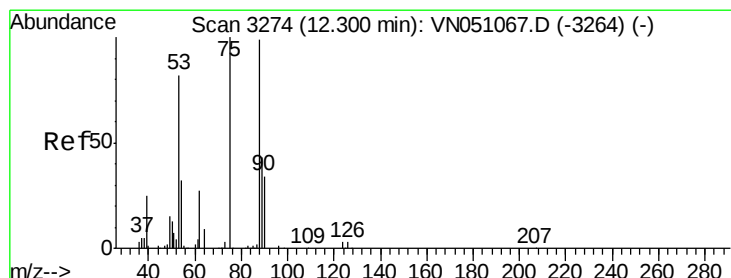
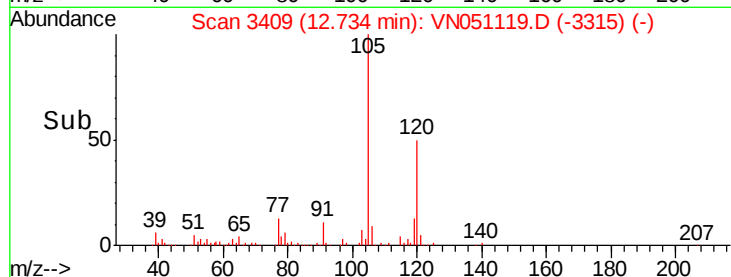
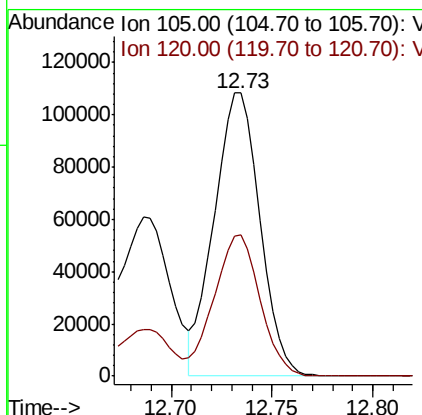
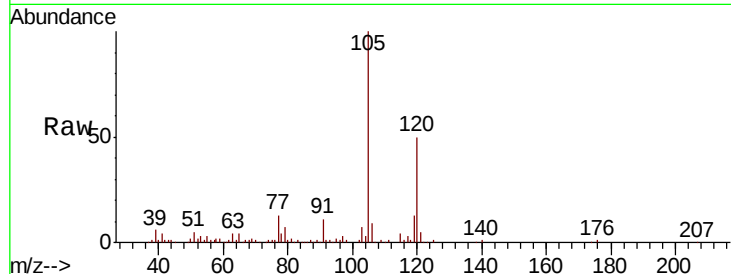




#80
 1,3,5-Trimethylbenzene
 Concen: 7.72 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

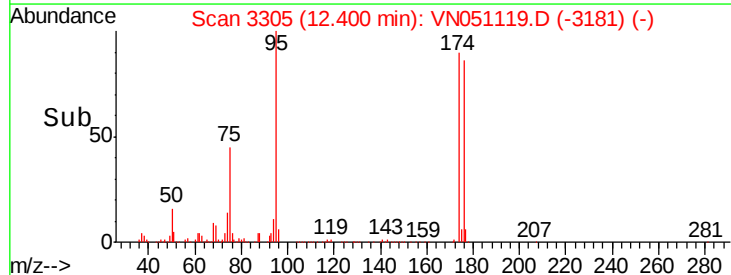
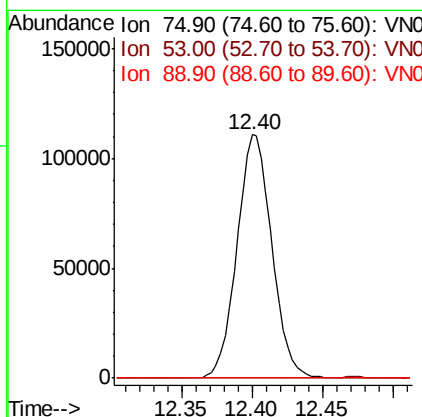
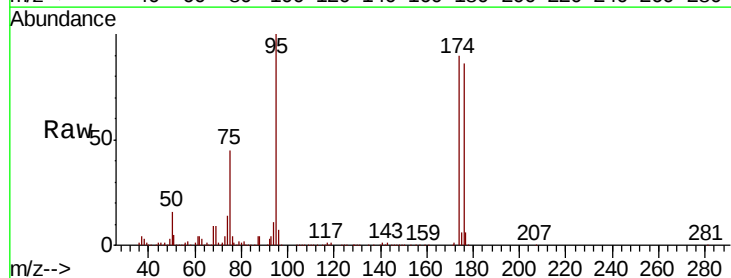
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-BDL

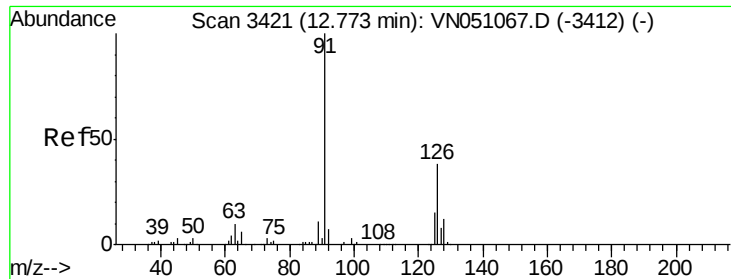
Tot Ion:105 Resp: 170680
 Ion Ratio Lower Upper
 105 100
 120 50.6 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.44 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

Tgt Ion: 75 Resp: 191384
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.8 101.8#
 89 0.0 36.0 54.0#





#82

4-Chlorotoluene

Concen: 0.89 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.04 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampled :

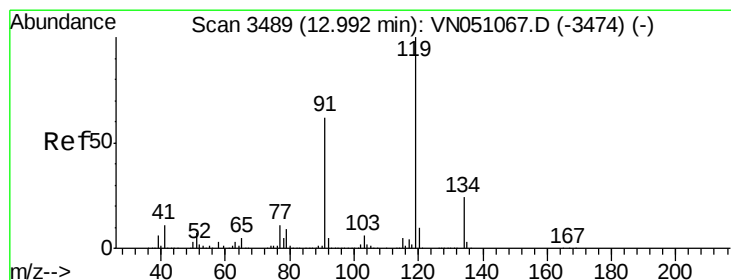
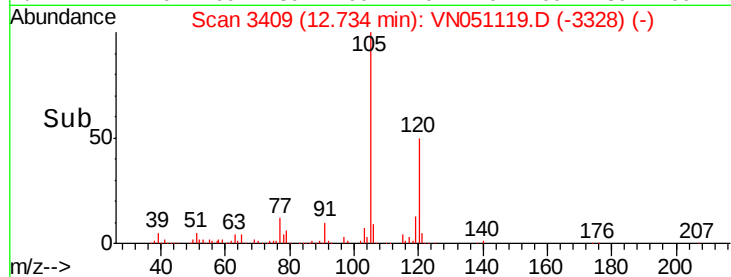
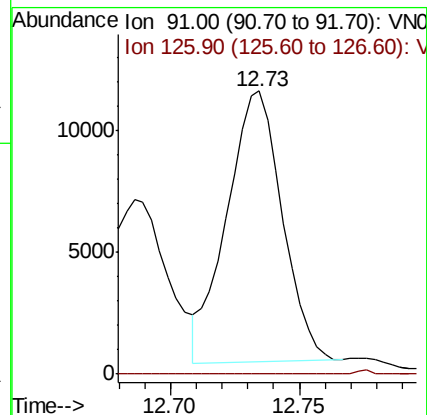
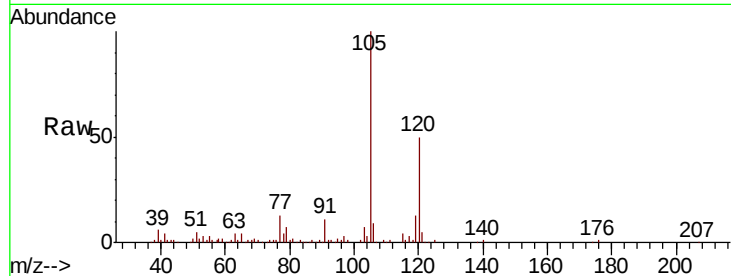
EP1-MW-BDL

Tot Ion: 91 Resp: 16670

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



#83

tert-Butylbenzene

Concen: 0.83 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

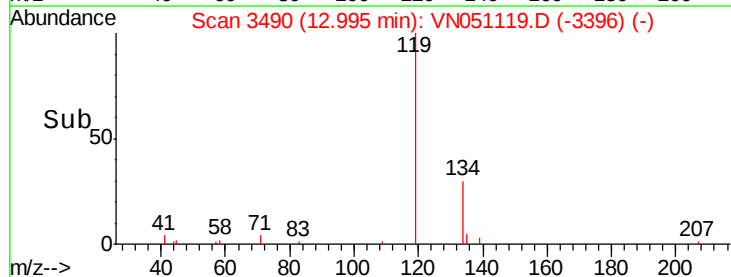
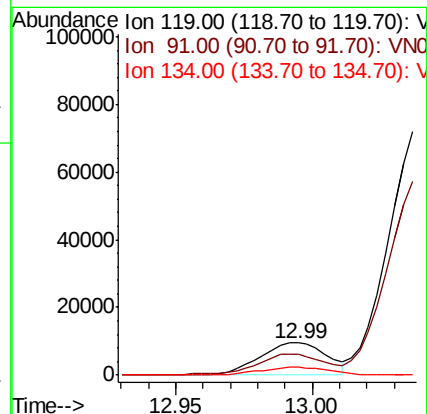
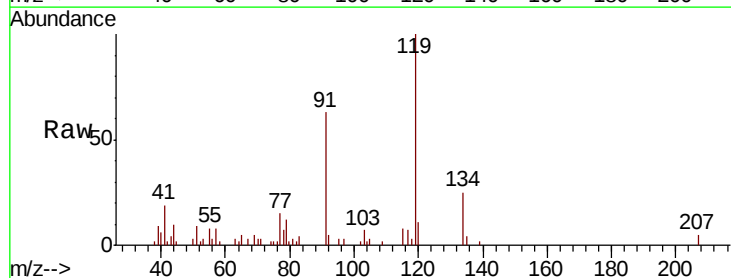
Tgt Ion: 119 Resp: 16211

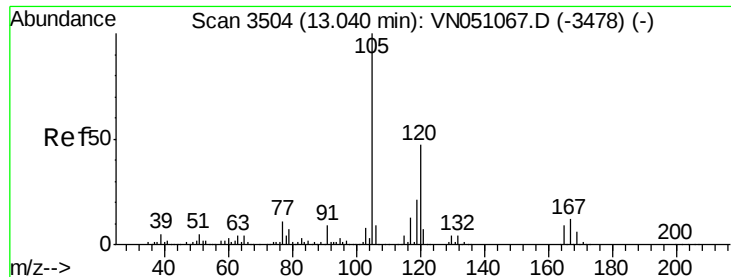
Ion Ratio Lower Upper

119 100

91 63.2 30.8 92.3

134 25.0 13.2 39.6

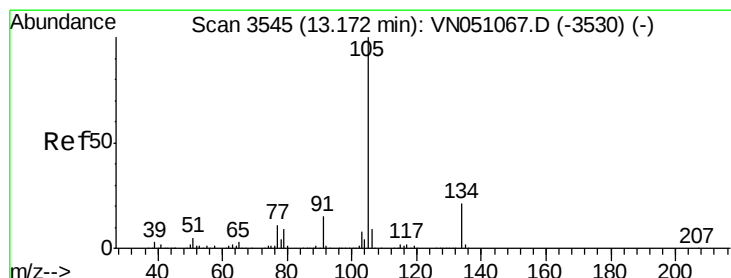
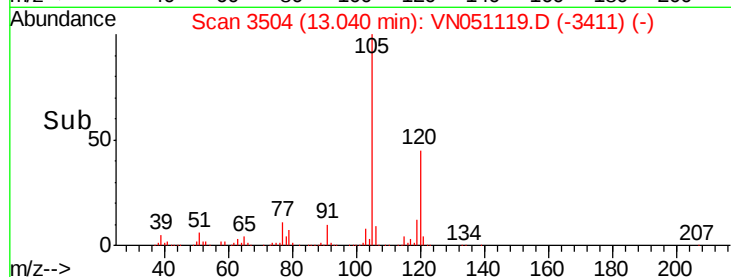
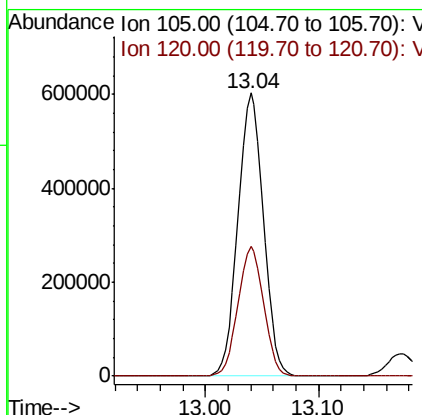
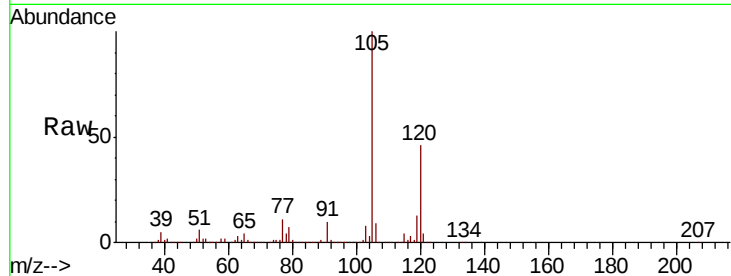




#84
 1,2,4-Trimethylbenzene
 Concen: 43.57 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

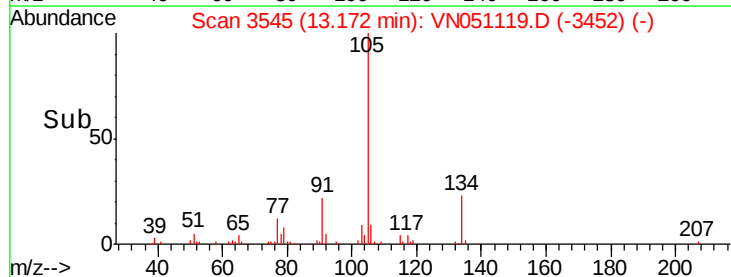
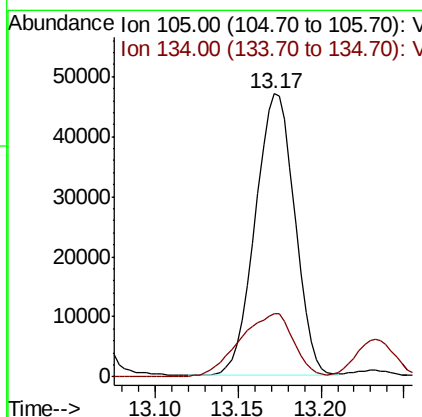
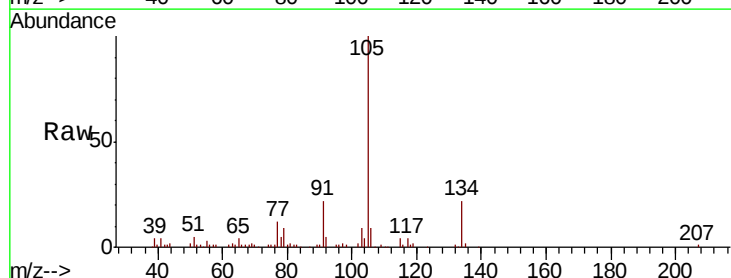
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-BDL

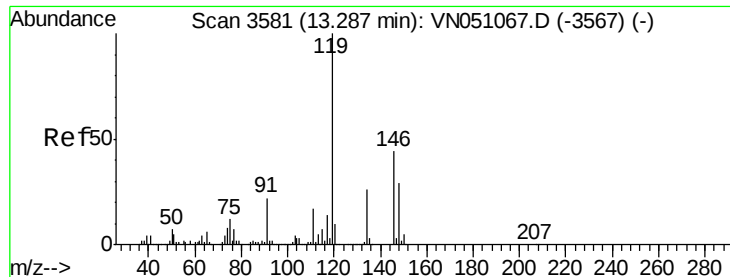
Tot Ion:105 Resp: 947446
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 3.09 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. -0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

Tgt Ion:105 Resp: 77459
 Ion Ratio Lower Upper
 105 100
 134 30.7 10.4 31.4

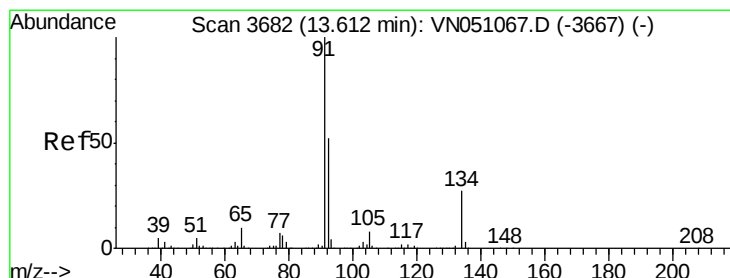
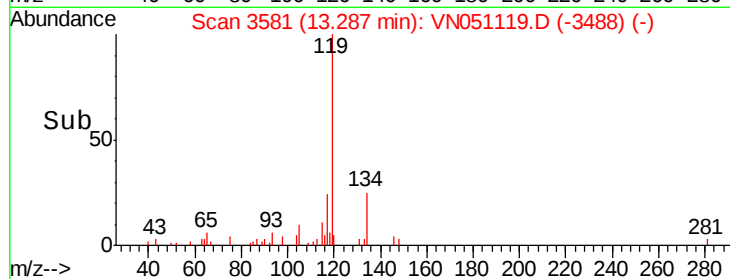
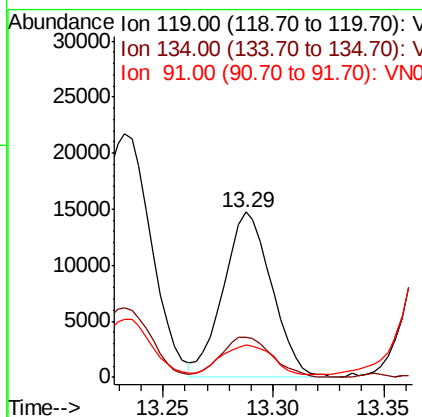
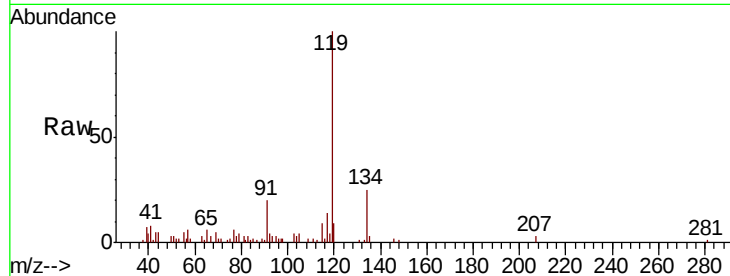




#86
 p-Isopropyltoluene
 Concen: 1.05 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. -0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

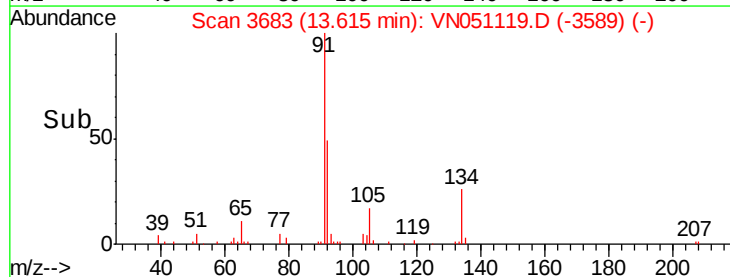
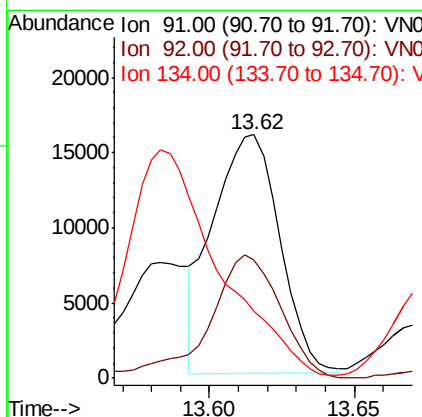
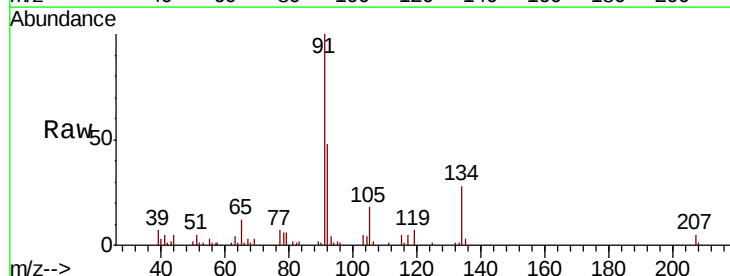
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-BDL

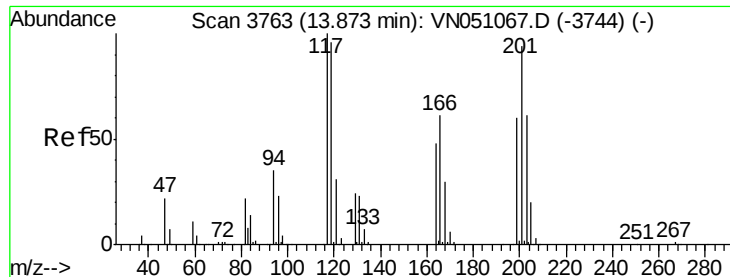
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.5	40.4
91	18.1	10.9	32.9



#89
 n-Butylbenzene
 Concen: 1.54 ug/l
 RT: 13.62 min Scan# 3683
 Delta R.T. 0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.2	78.6
134	0.0	13.7	41.1#





#90

Hexachloroethane

Concen: 2.56 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

Instrument :

MSVOA_N

ClientSampled :

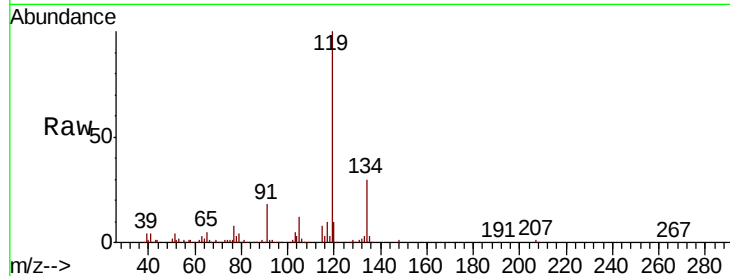
EP1-MW-BDL

Tot Ion:117 Resp: 12154

Ion Ratio Lower Upper

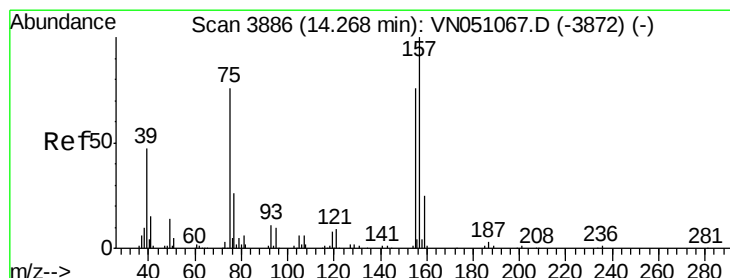
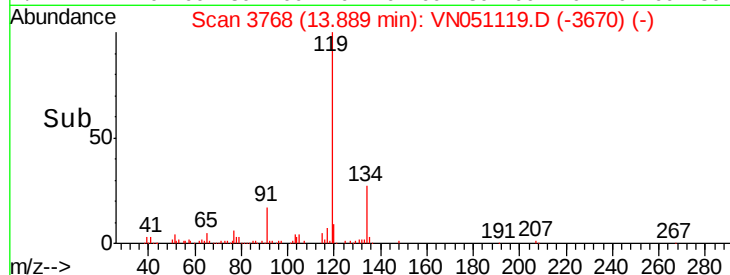
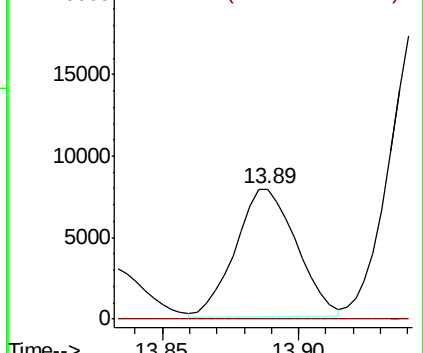
117 100

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: 1.29 ug/l

RT: 14.24 min Scan# 3878

Delta R.T. -0.03 min

Lab File: VN051119.D

Acq: 11 Sep 2018 11:55

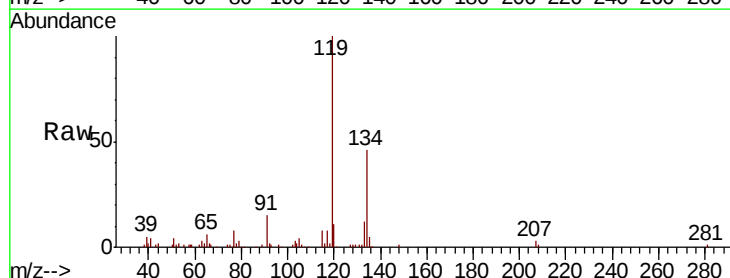
Tgt Ion: 75 Resp: 601

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

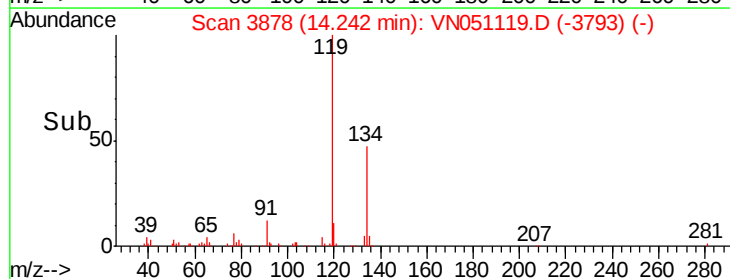
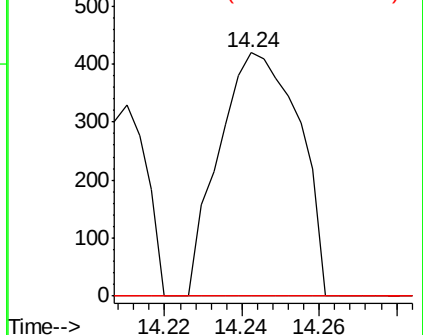
157 0.0 63.6 190.9#

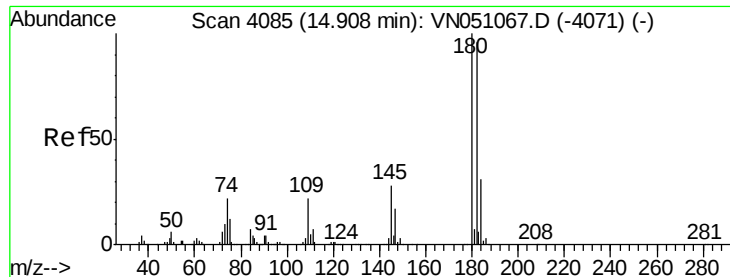


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

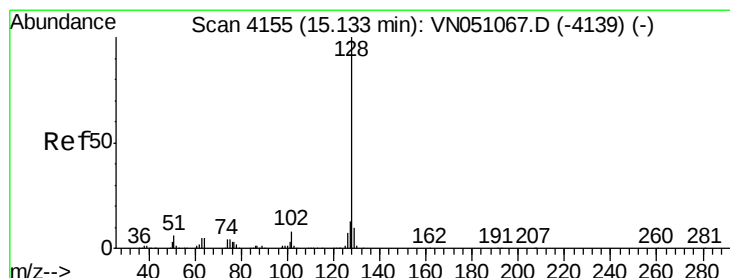
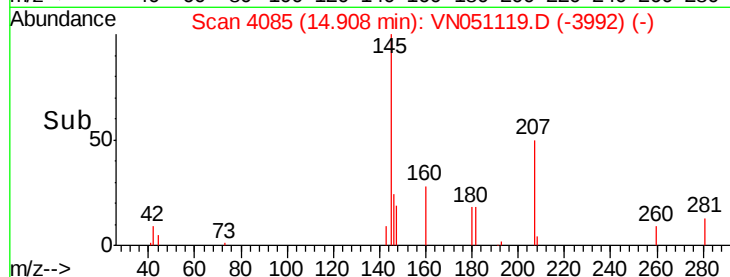
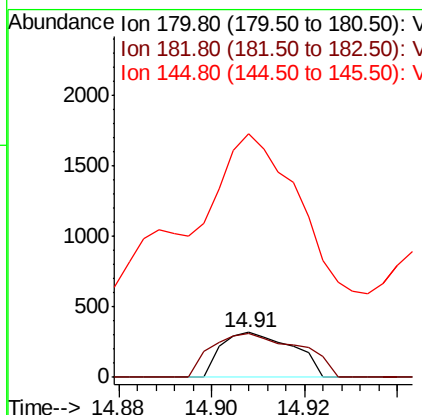
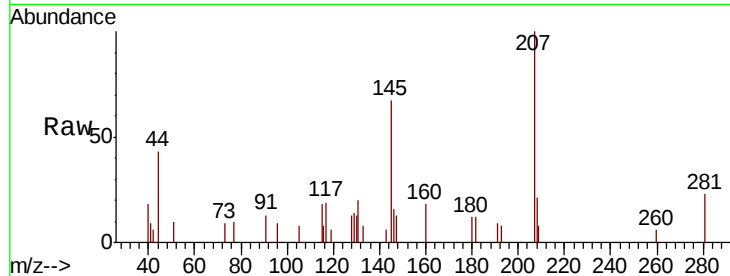




#93
 1,2,4-Trichlorobenzene
 Concen: 4.04 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

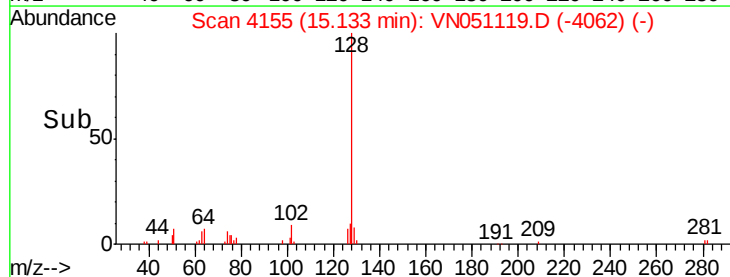
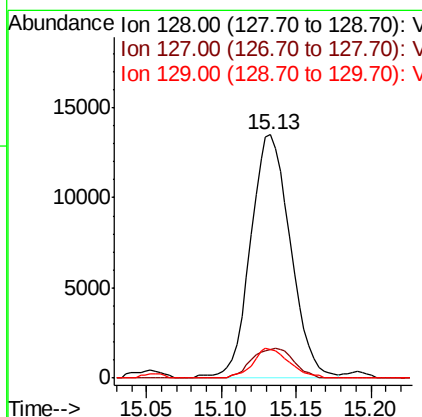
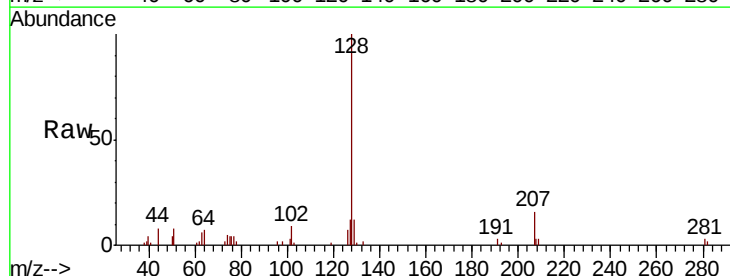
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-BDL

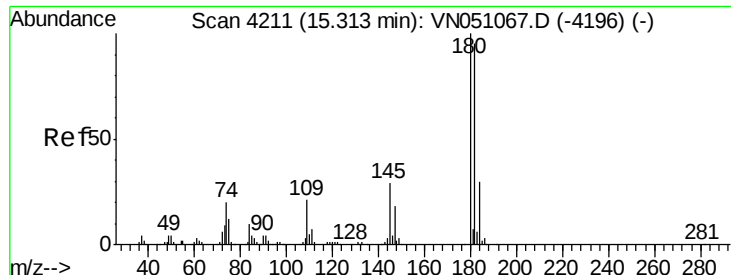
Tot Ion:180 Resp: 338
 Ion Ratio Lower Upper
 180 100
 182 121.6 47.3 141.8
 145 1078.1 14.2 42.6#



#95
 Naphthalene
 Concen: 7.16 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

Tgt Ion:128 Resp: 25024
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 15.8
 129 11.1 8.6 12.8

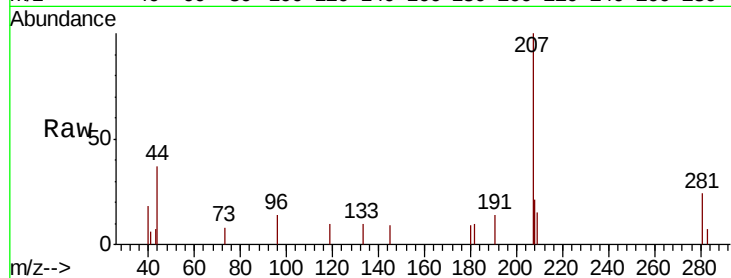




#96
 1,2,3-Trichlorobenzene
 Concen: 2.98 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN051119.D
 Acq: 11 Sep 2018 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-BDL

Tot Ion:180 Resp: 205
 Ion Ratio Lower Upper
 180 100
 182 142.0 47.8 143.3
 145 250.7 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

