

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051411.D
 Acq On : 23 Sep 2018 14:23
 Operator : MD\SY
 Sample : J4777-24
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

Quant Time: Sep 24 06:46:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

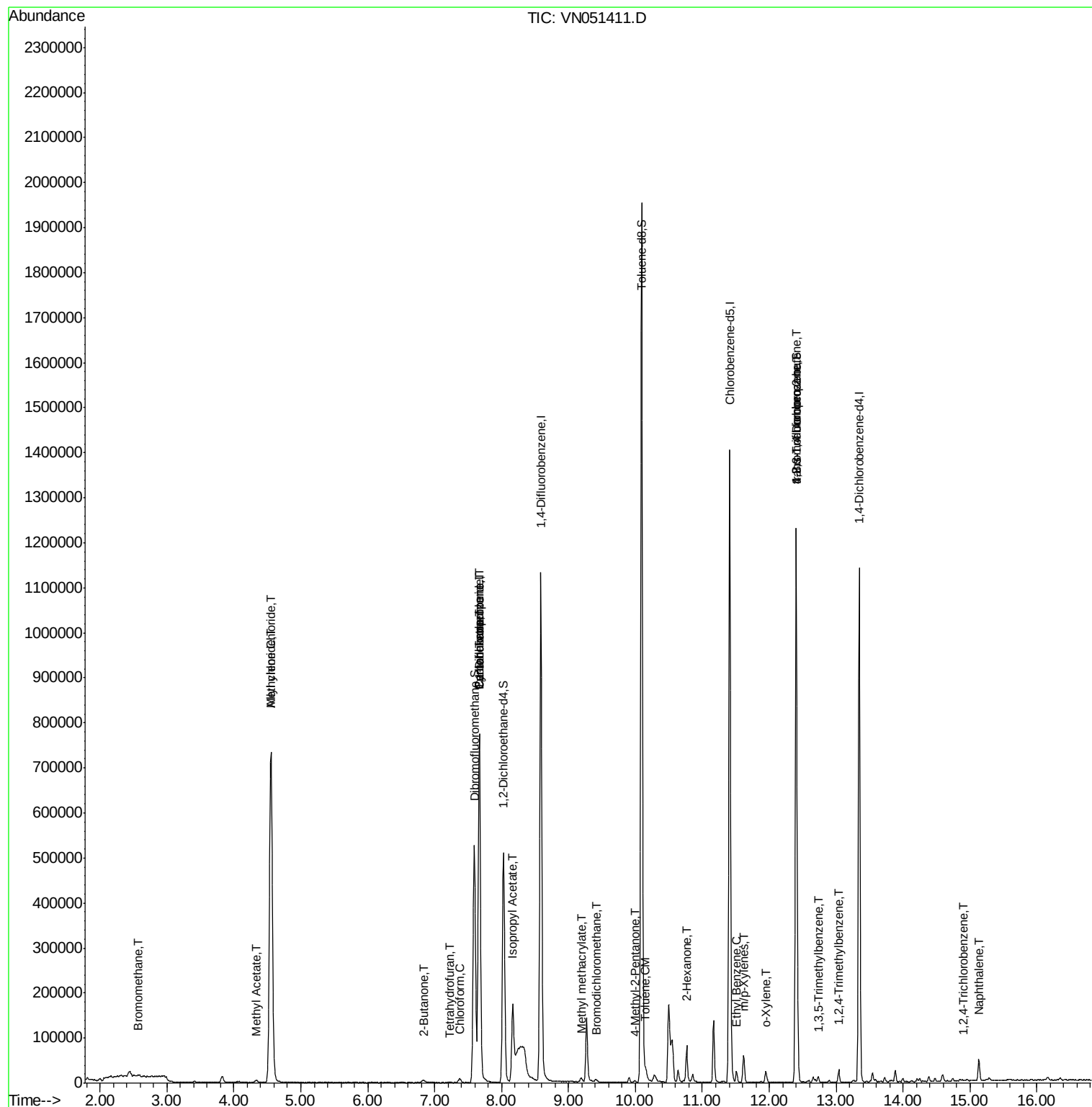
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	672879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1037945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	864538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	448175	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.59	113	396416	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	10.09	98	1428938	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
62) 4-Bromofluorobenzene	12.40	95	402815	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.57	94	1972	0.357	ug/l	86
8) Diethyl Ether	3.42	74	932	Below Cal		54
14) Allyl chloride	4.55	41	22252	1.772	ug/l #	26
16) Acetone	3.82	43	23081	Below Cal		99
18) Methyl Acetate	4.34	43	10442	1.627	ug/l	91
20) Methylene Chloride	4.55	84	554436	66.472	ug/l	99
25) 2-Butanone	6.85	43	3708	1.285	ug/l #	85
29) Tetrahydrofuran	7.22	42	526	0.288	ug/l #	83
30) Chloroform	7.37	83	9837	0.685	ug/l	96
31) Cyclohexane	7.67	56	11963	0.901	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46722	3.887	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59729	4.751	ug/l #	16
43) Isopropyl Acetate	8.17	43	226448	18.121	ug/l	95
47) Bromodichloromethane	9.41	83	2671	0.223	ug/l #	79
48) Methyl methacrylate	9.18	41	5836	0.937	ug/l #	17
51) 4-Methyl-2-Pentanone	9.99	43	1711	0.249	ug/l	96
52) Toluene	10.15	92	6746	0.308	ug/l	86
59) 2-Hexanone	10.76	43	12339	2.770	ug/l #	62
67) Ethyl Benzene	11.51	91	18201	0.487	ug/l	95
68) m/p-Xylenes	11.62	106	17823	1.233	ug/l	97
69) o-Xylene	11.94	106	5314	0.382	ug/l	82
76) 1,2,3-Trichloropropane	12.40	75	199331	37.004	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5684	0.255	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	199331	113.785	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.04	105	15530	0.690	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	291	6.023	ug/l #	47
95) Naphthalene	15.13	128	40605	10.868	ug/l	99

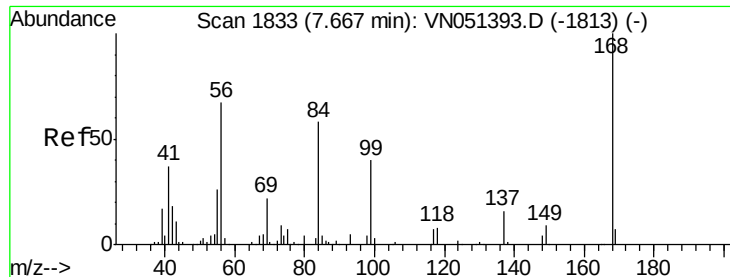
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

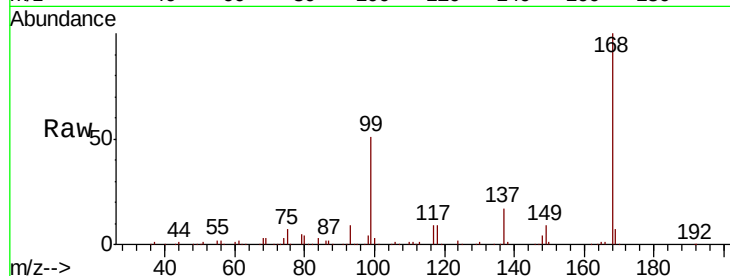
PL-03-092018-C

Tgt Ion:168 Resp: 672879

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051411.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051411.D (-1740) (-)

7.67

300000

250000

200000

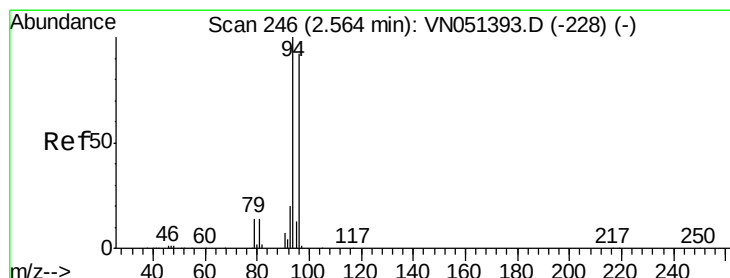
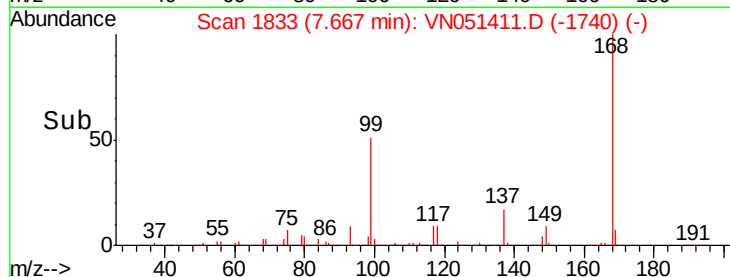
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.357 ug/l

RT: 2.57 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN051411.D

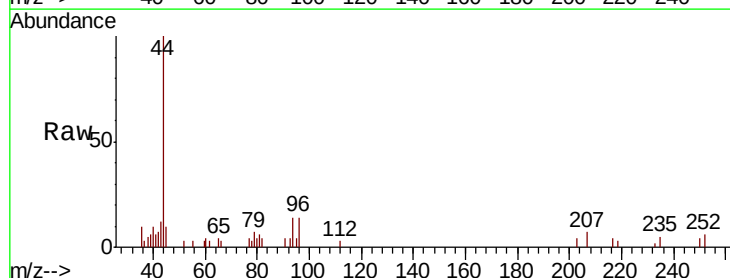
Acq: 23 Sep 2018 14:23

Tgt Ion: 94 Resp: 1972

Ion Ratio Lower Upper

94 100

96 79.1 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VN051411.D (-153) (-)

Ion 95.90 (95.60 to 96.60): VN051411.D (-153) (-)

2.57

1000

800

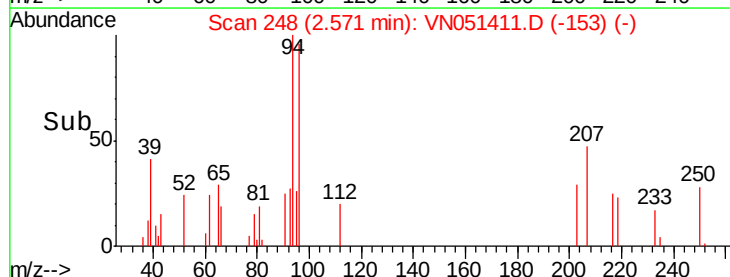
600

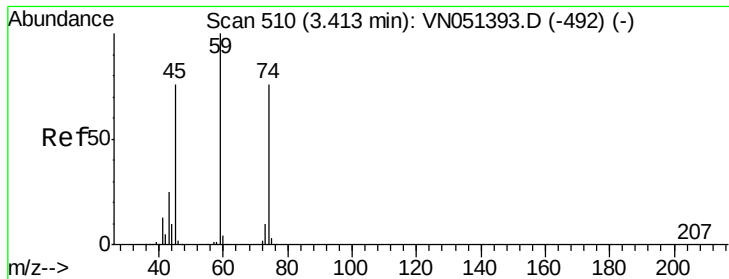
400

200

0

Time-->





#8

Diethyl Ether

Concen: Below Cal

RT: 3.42 min Scan# 513

Delta R.T. 0.01 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

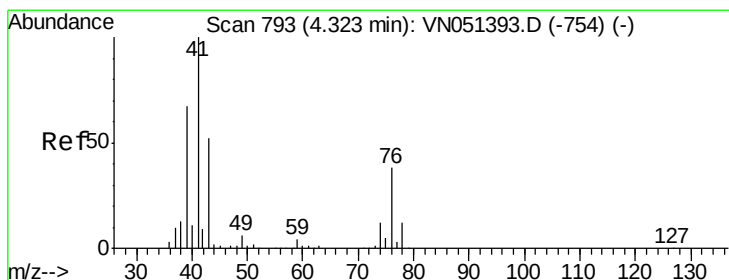
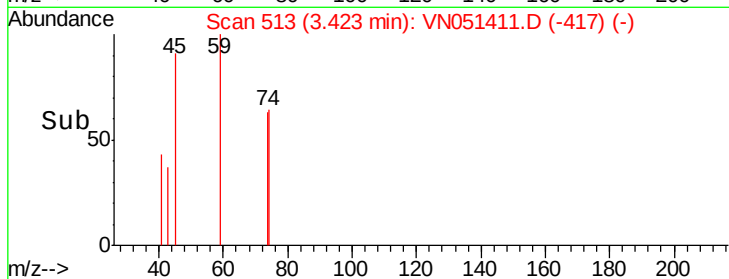
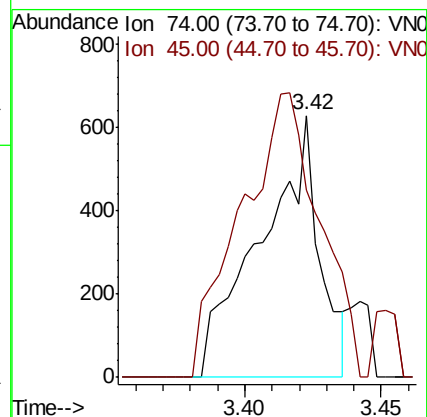
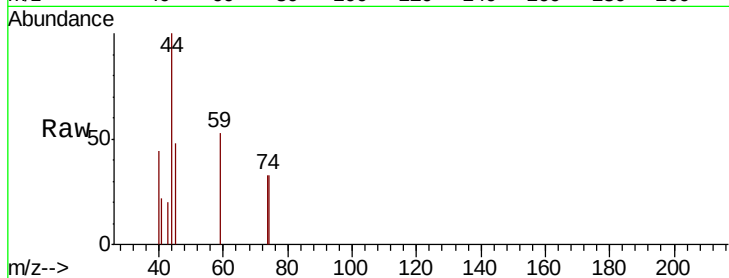
PL-03-092018-C

Tgt Ion: 74 Resp: 932

Ion Ratio Lower Upper

74 100

45 146.1 50.2 150.7



#14

Allyl chloride

Concen: 1.772 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

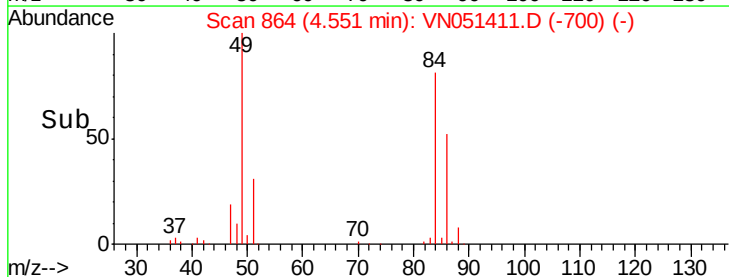
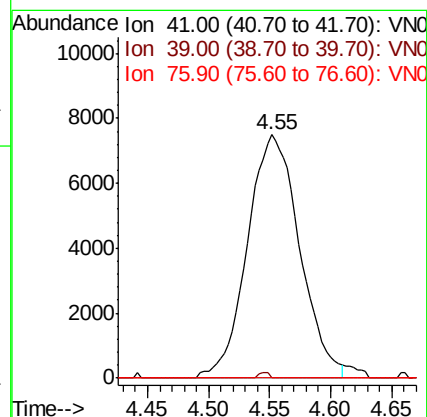
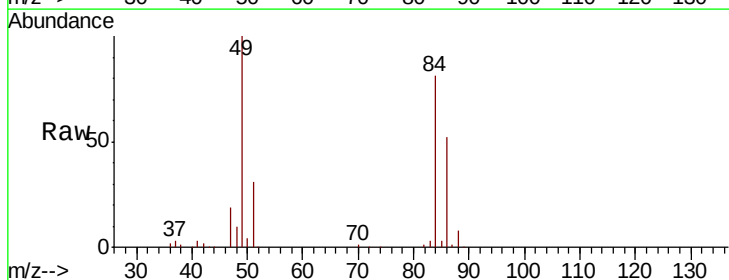
Tgt Ion: 41 Resp: 22252

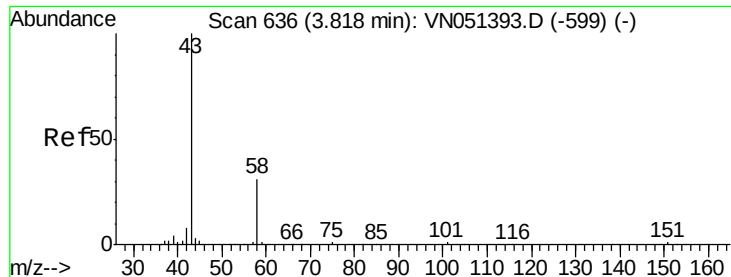
Ion Ratio Lower Upper

41 100

39 0.4 51.4 77.2#

76 0.0 28.1 42.1#





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

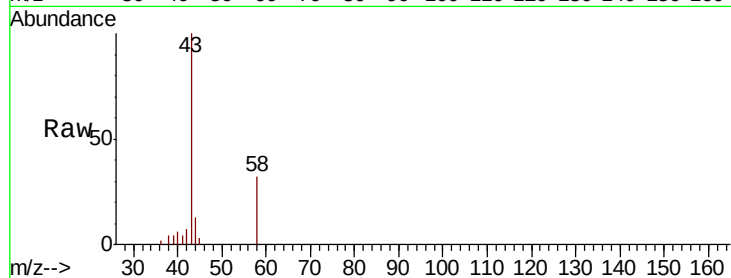
PL-03-092018-C

Tgt Ion: 43 Resp: 23081

Ion Ratio Lower Upper

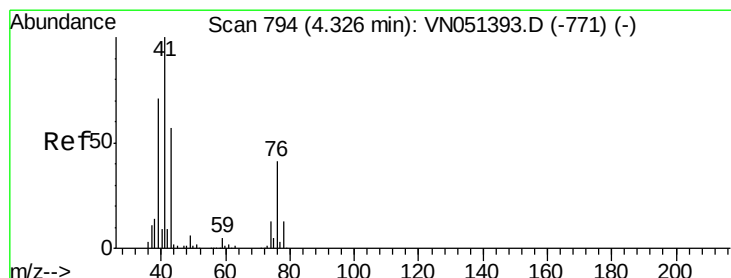
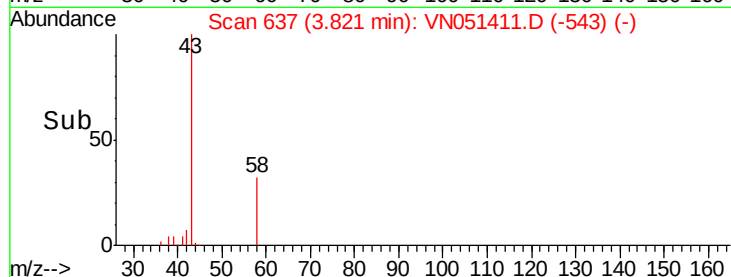
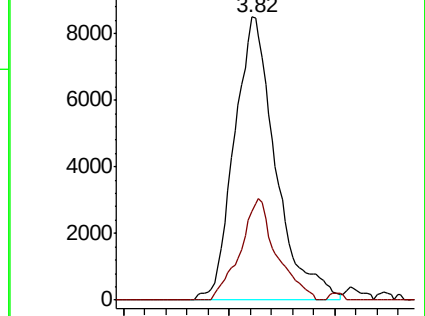
43 100

58 31.6 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051393.D (-599) (-)



#18

Methyl Acetate

Concen: 1.627 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN051411.D

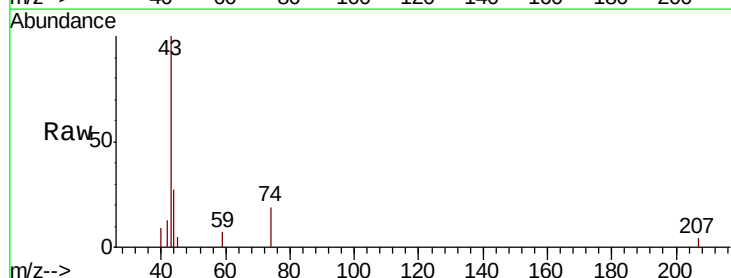
Acq: 23 Sep 2018 14:23

Tgt Ion: 43 Resp: 10442

Ion Ratio Lower Upper

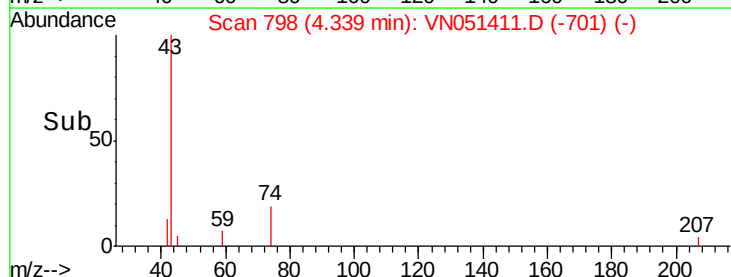
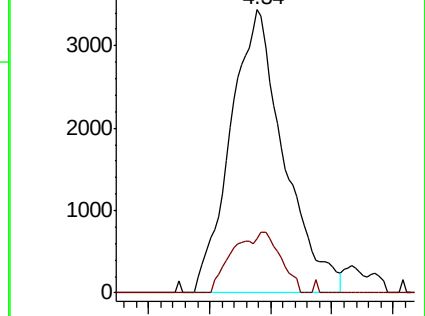
43 100

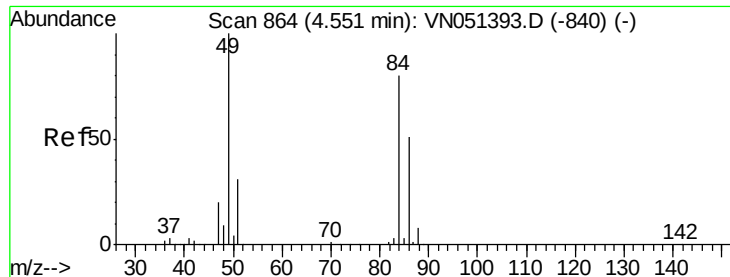
74 19.2 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

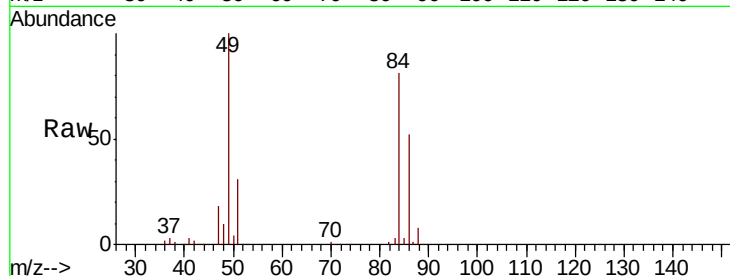




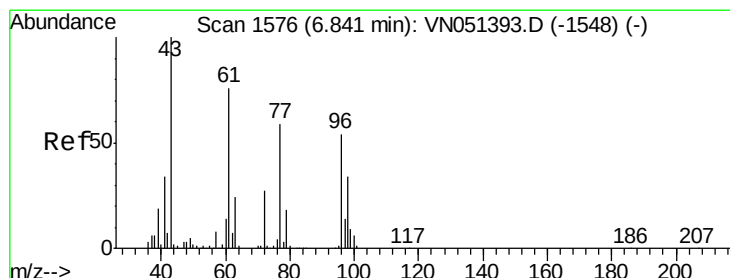
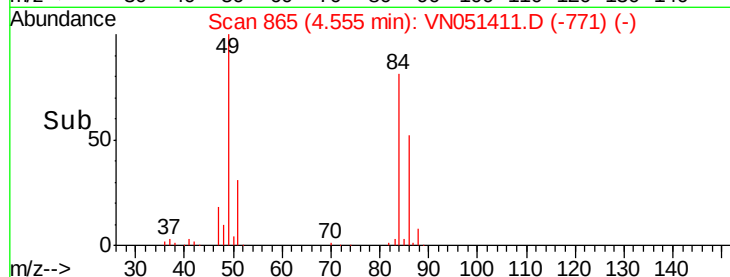
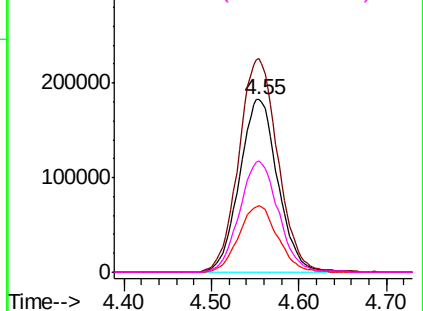
#20
Methylene Chloride
Concen: 66.472 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-C

Tgt Ion: 84 Resp: 554436
Ion Ratio Lower Upper
84 100
49 123.7 99.9 149.9
51 38.6 31.4 47.2
86 64.4 50.9 76.3

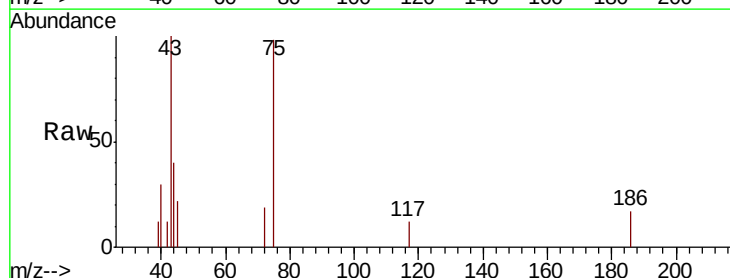


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

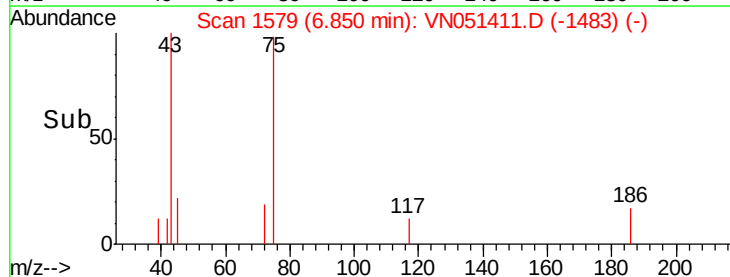
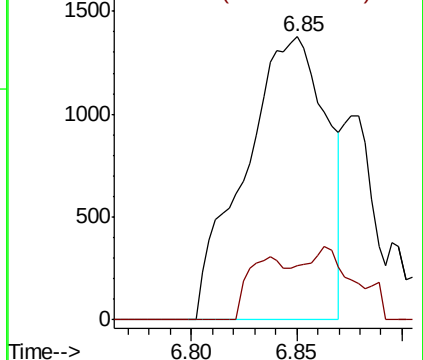


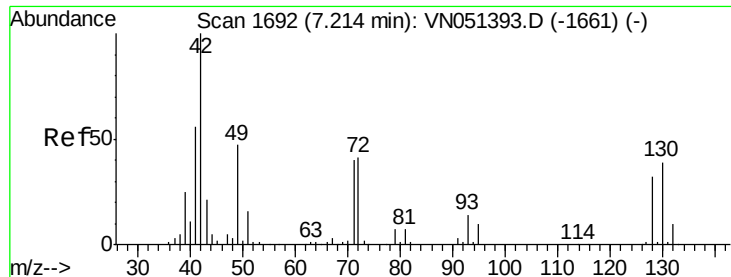
#25
2-Butanone
Concen: 1.285 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion: 43 Resp: 3708
Ion Ratio Lower Upper
43 100
72 19.4 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.288 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

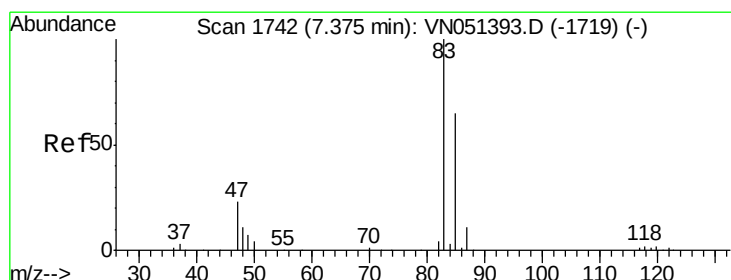
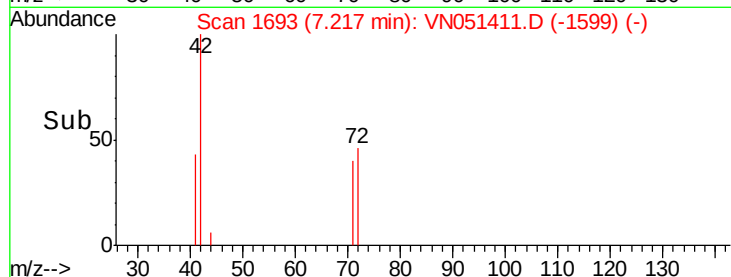
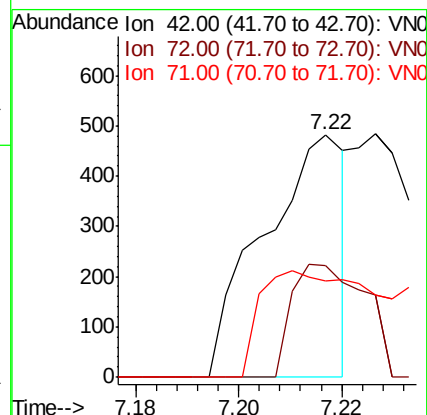
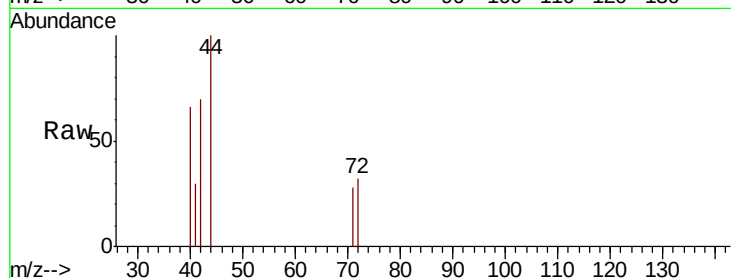
Tgt Ion: 42 Resp: 526

Ion Ratio Lower Upper

42 100

72 41.8 34.3 51.5

71 61.0 32.2 48.4#



#30

Chloroform

Concen: 0.685 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN051411.D

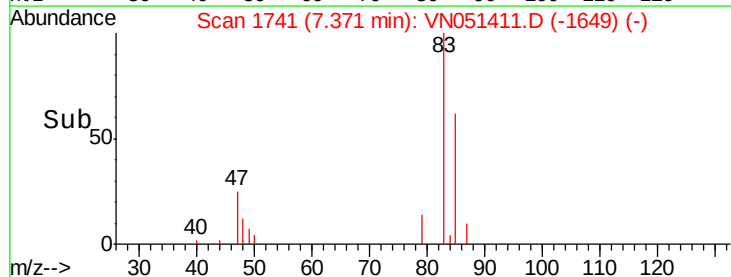
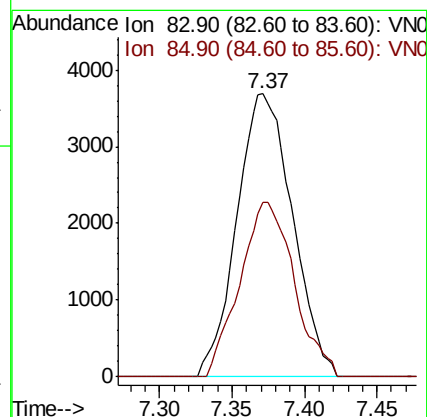
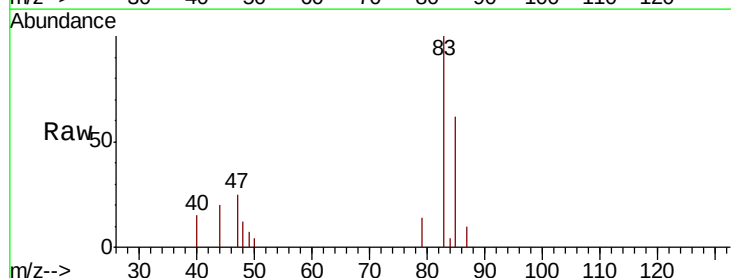
Acq: 23 Sep 2018 14:23

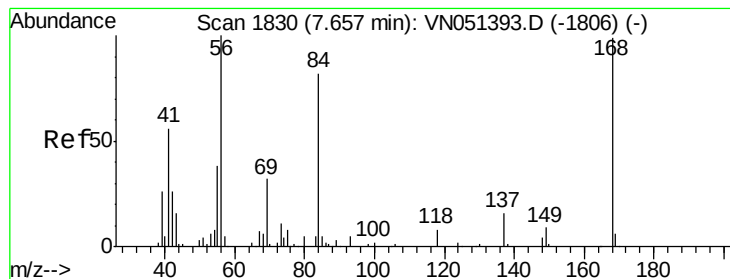
Tgt Ion: 83 Resp: 9837

Ion Ratio Lower Upper

83 100

85 61.5 51.8 77.6





#31

Cyclohexane

Concen: 0.901 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

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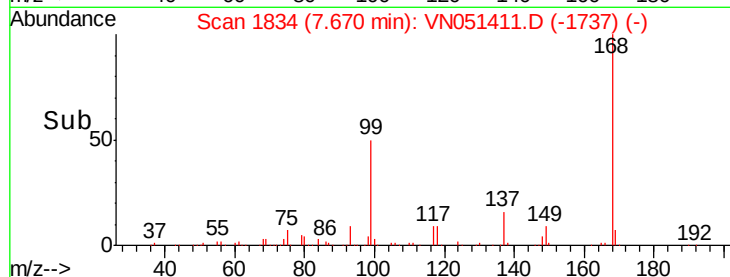
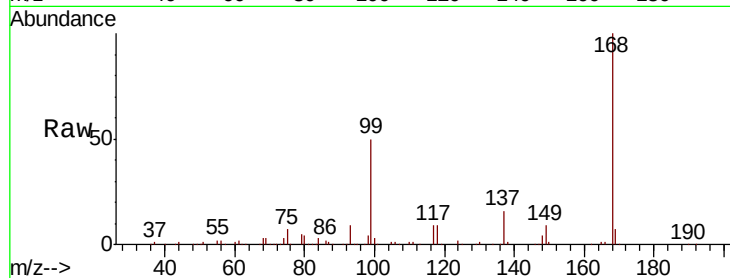
Tgt Ion: 56 Resp: 11963

Ion Ratio Lower Upper

56 100

69 187.0 25.8 38.6#

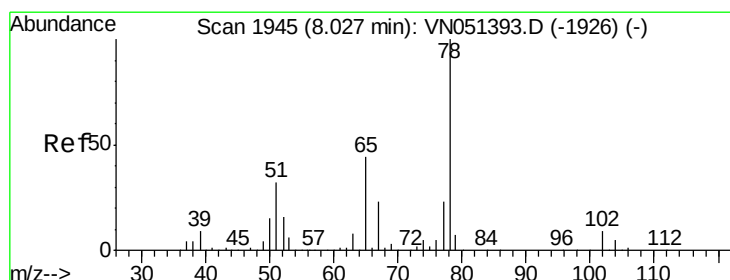
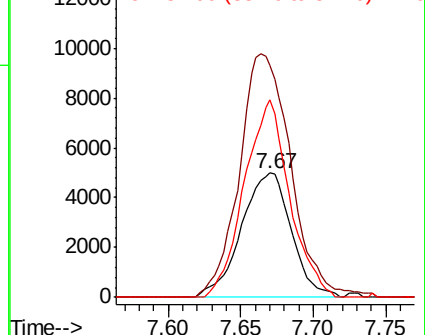
84 158.7 66.0 99.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.170 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051411.D

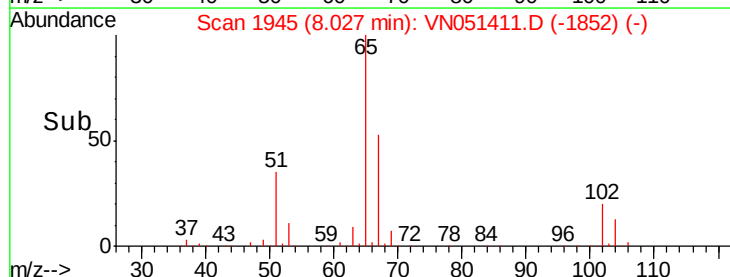
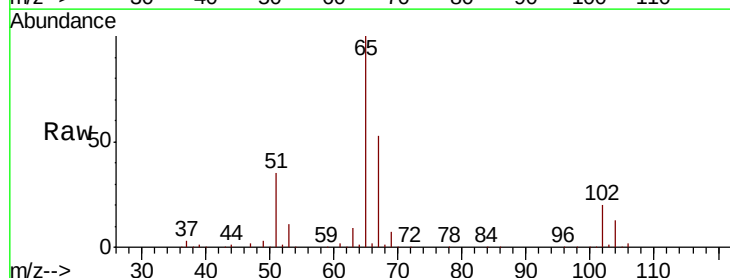
Acq: 23 Sep 2018 14:23

Tgt Ion: 65 Resp: 448175

Ion Ratio Lower Upper

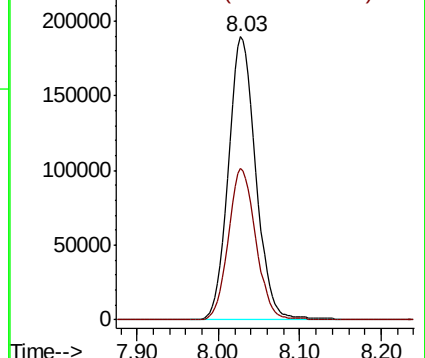
65 100

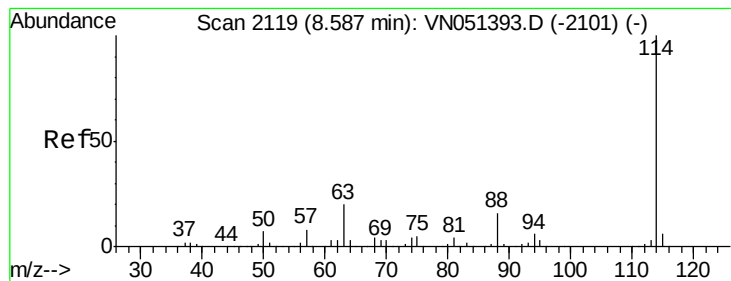
67 53.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

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PL-03-092018-C

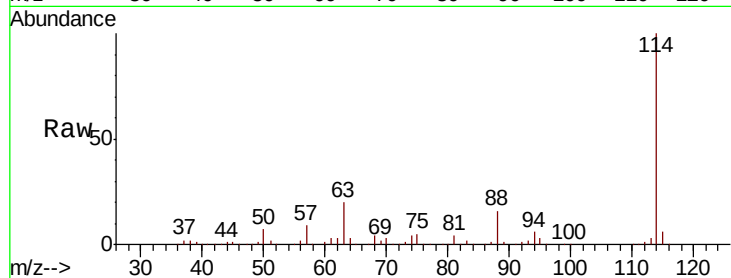
Tgt Ion:114 Resp: 1037945

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.2

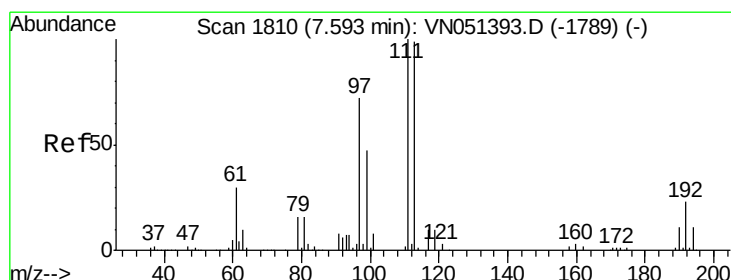
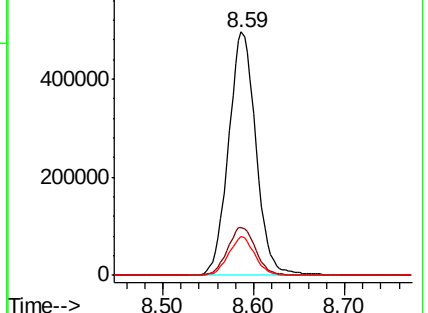
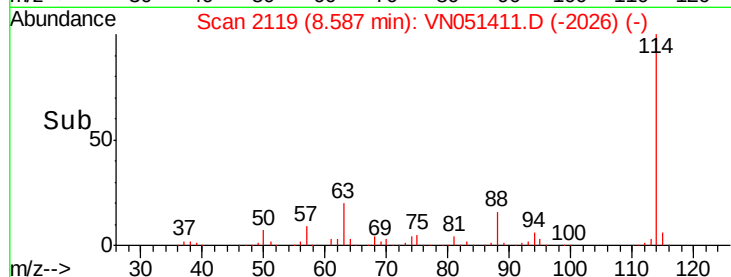
88 15.7 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.761 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

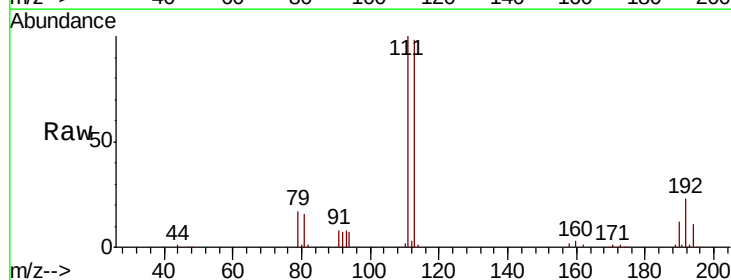
Tgt Ion:113 Resp: 396416

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

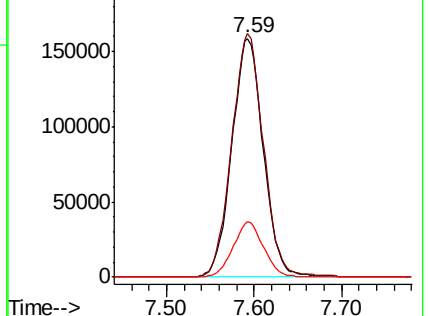
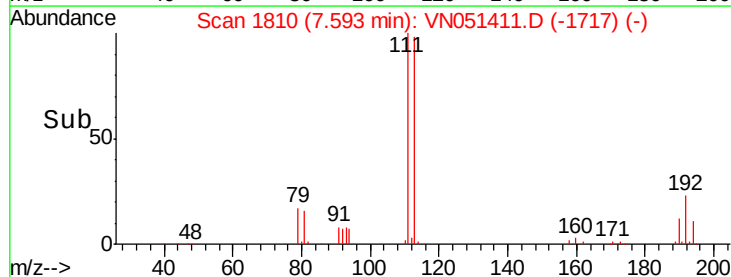
192 22.4 18.0 27.0

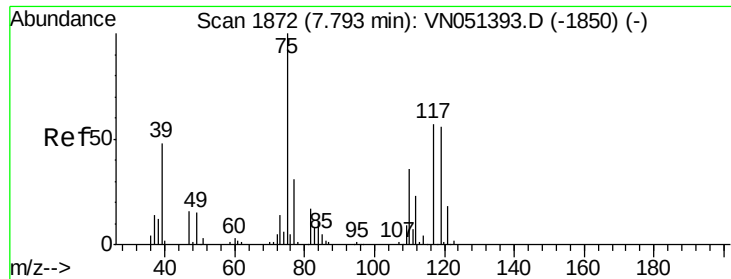


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

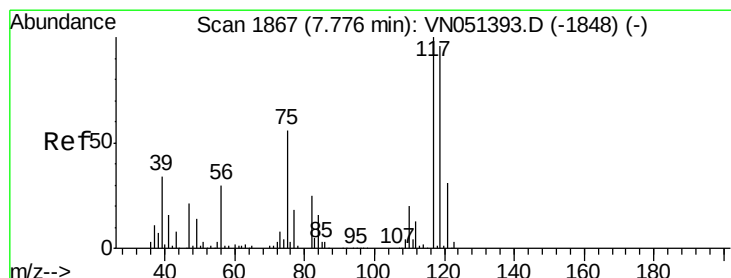
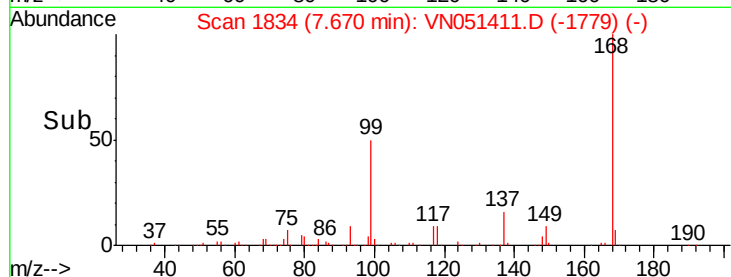
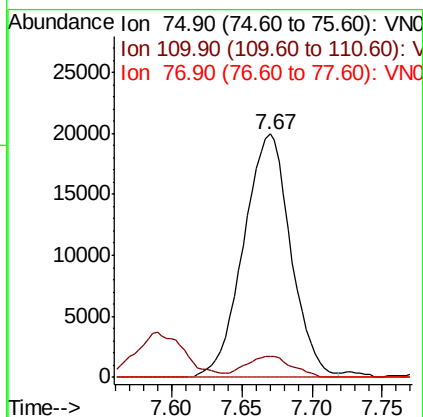
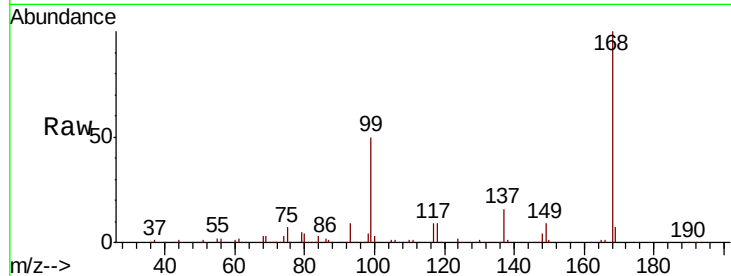




#36
 1,1-Dichloropropene
 Concen: 3.887 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

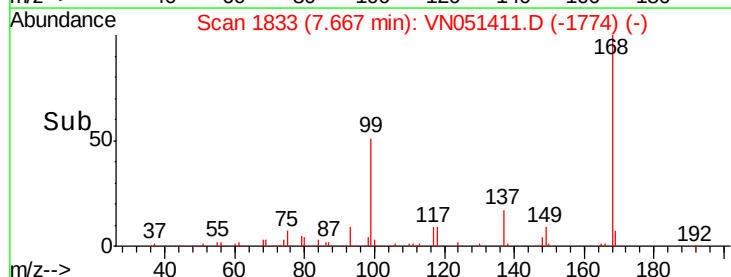
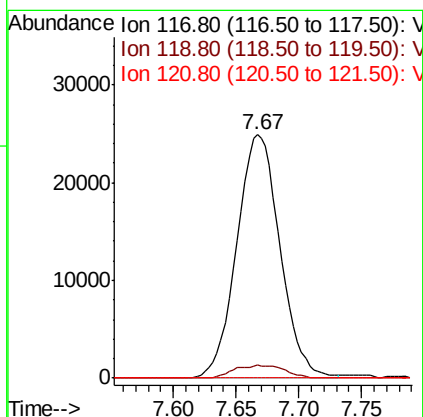
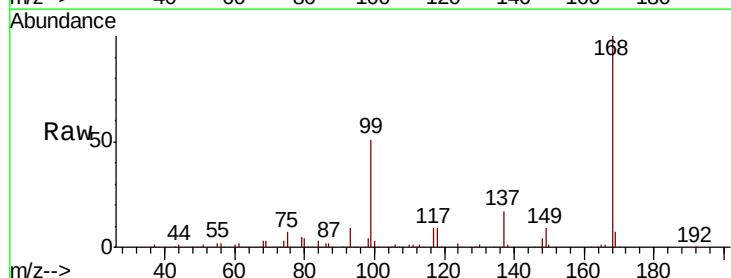
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

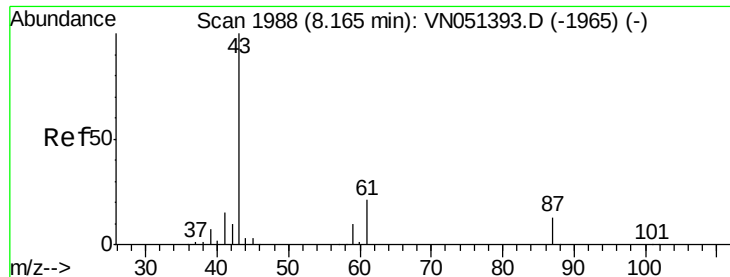
Tgt Ion: 75 Resp: 46722
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.1 54.3#
 77 0.0 25.6 38.4#



#38
 Carbon Tetrachloride
 Concen: 4.751 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

Tgt Ion: 117 Resp: 59729
 Ion Ratio Lower Upper
 117 100
 119 5.2 76.9 115.3#
 121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 18.121 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

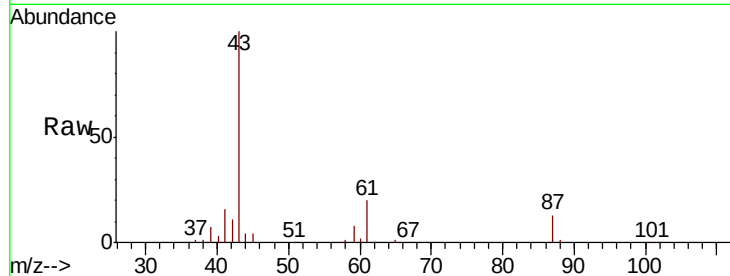
Tgt Ion: 43 Resp: 226448

Ion Ratio Lower Upper

43 100

61 18.6 16.8 25.2

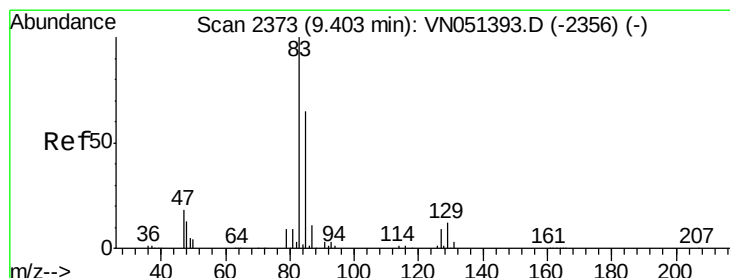
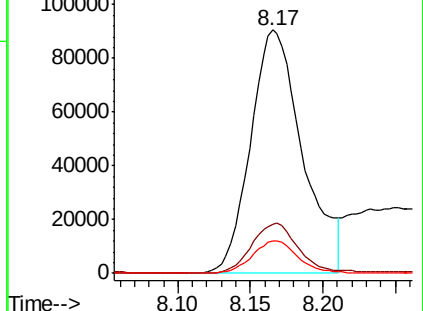
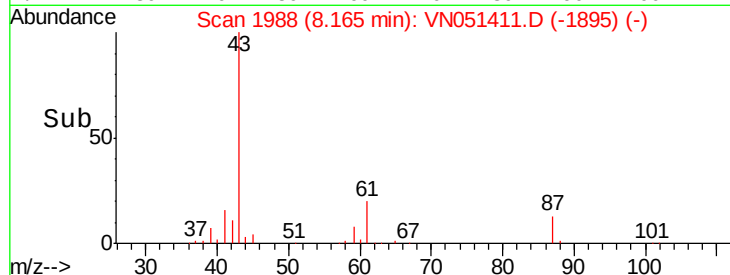
87 11.6 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051411.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051411.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051411.D (-1895) (-)



#47

Bromodichloromethane

Concen: 0.223 ug/l

RT: 9.41 min Scan# 2374

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

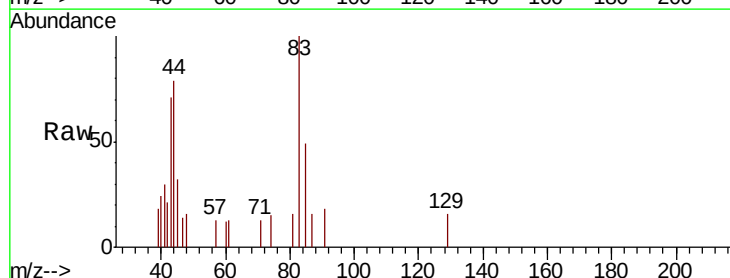
Tgt Ion: 83 Resp: 2671

Ion Ratio Lower Upper

83 100

85 48.6 51.8 77.6#

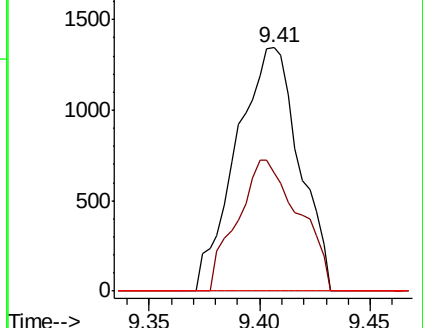
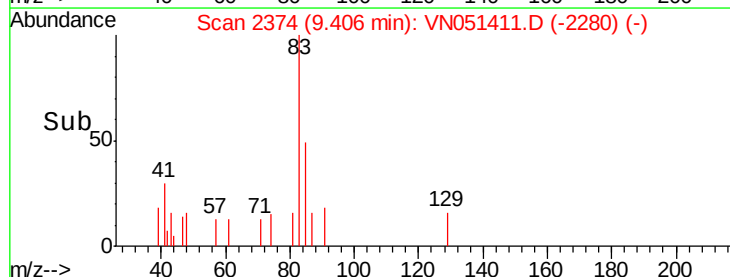
127 0.0 7.4 11.2#

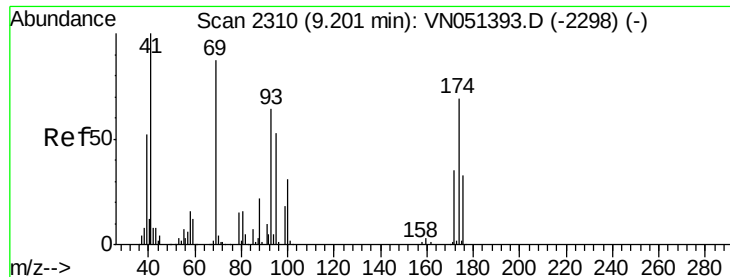


Abundance Ion 82.90 (82.60 to 83.60): VN051411.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051411.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051411.D (-2280) (-)

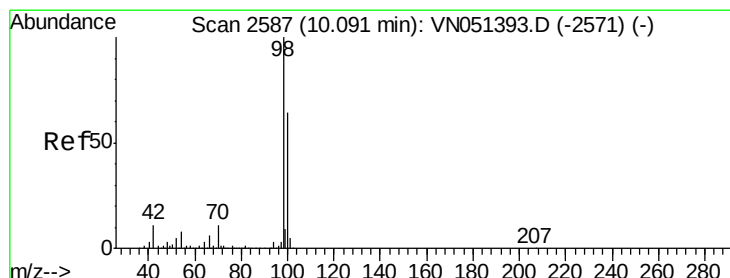
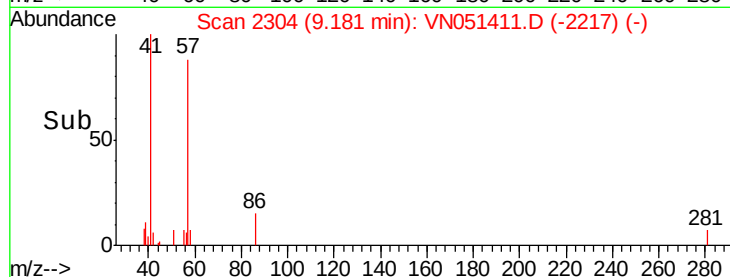
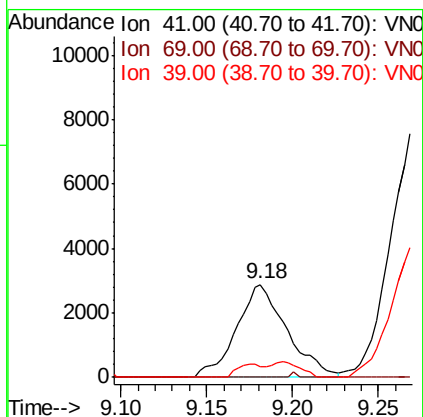
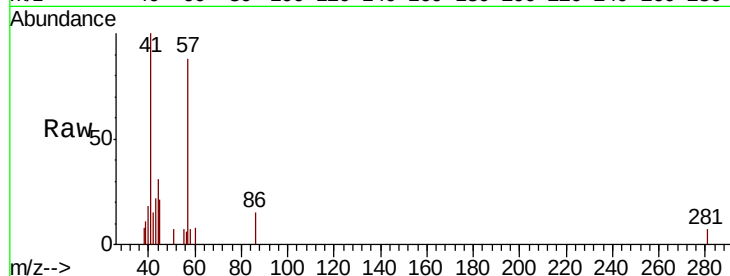




#48
Methyl methacrylate
Concen: 0.937 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

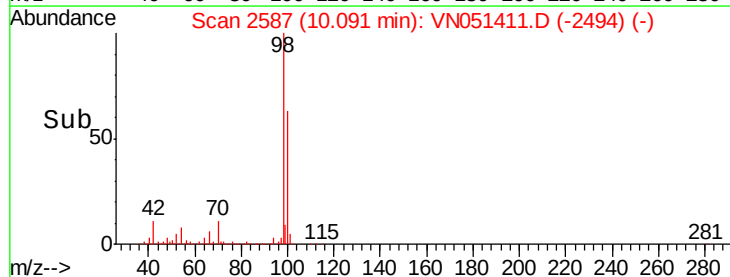
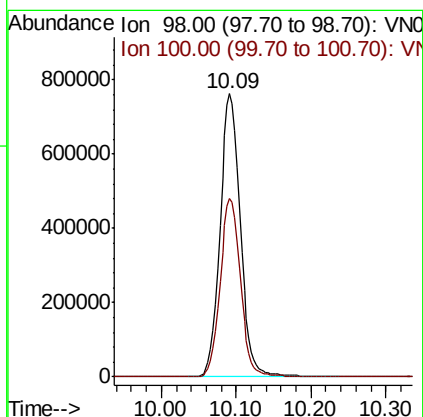
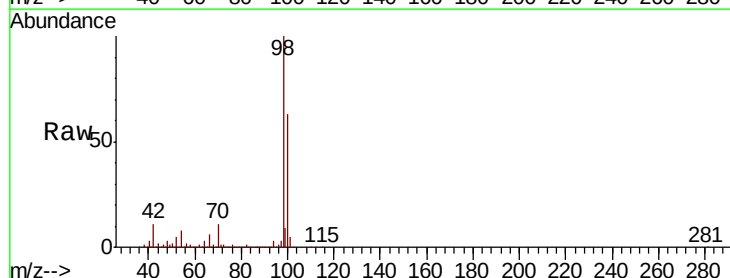
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-C

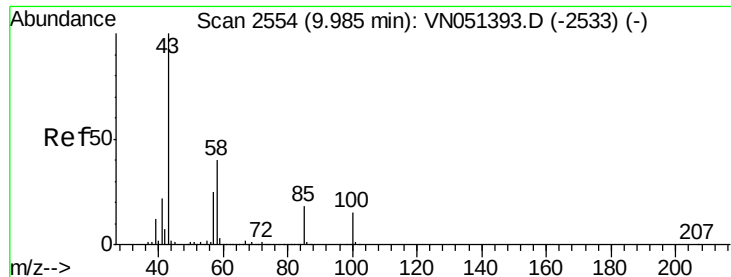
Tgt Ion: 41 Resp: 5836
Ion Ratio Lower Upper
41 100
69 0.0 70.4 105.6#
39 7.7 43.8 65.8#



#50
Toluene-d8
Concen: 45.719 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion: 98 Resp: 1428938
Ion Ratio Lower Upper
98 100
100 63.2 50.6 75.8

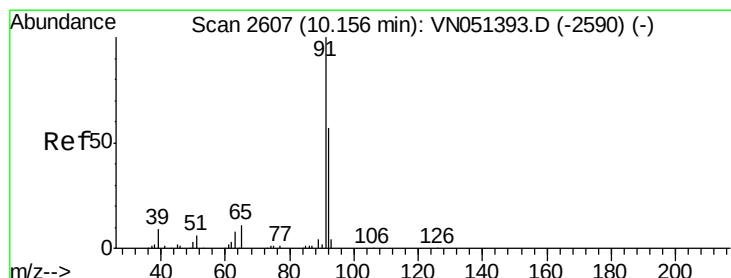
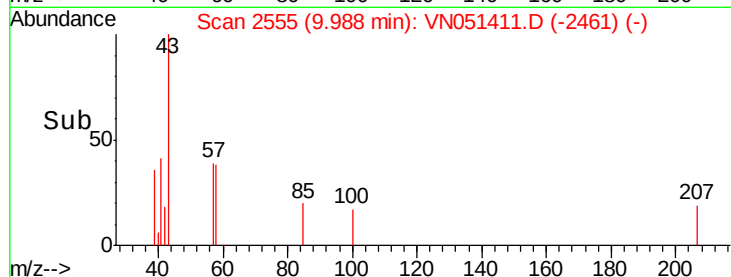
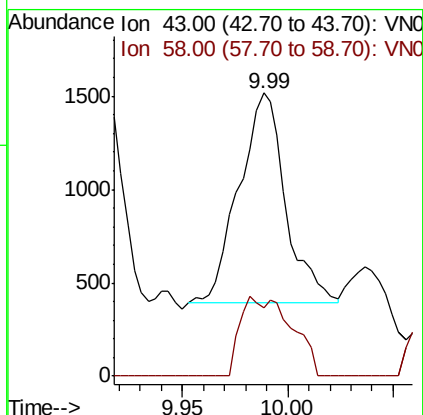
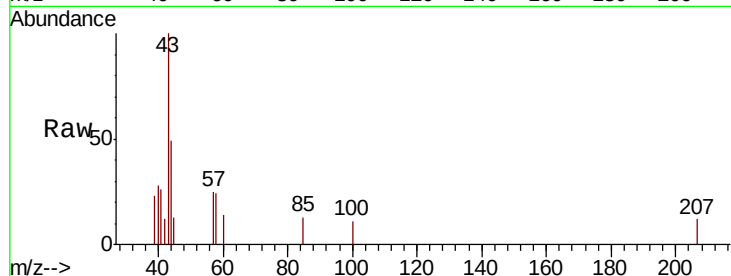




#51
 4-Methyl-2-Pentanone
 Concen: 0.249 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

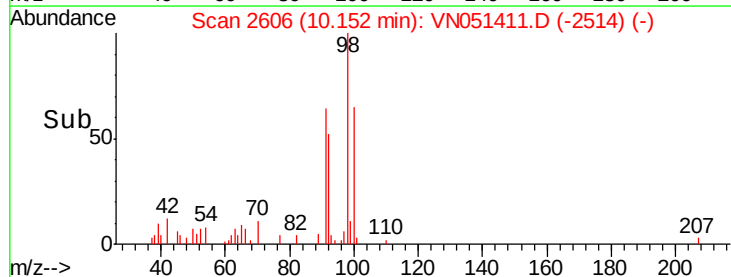
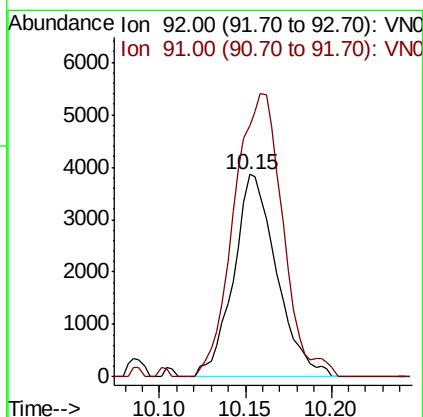
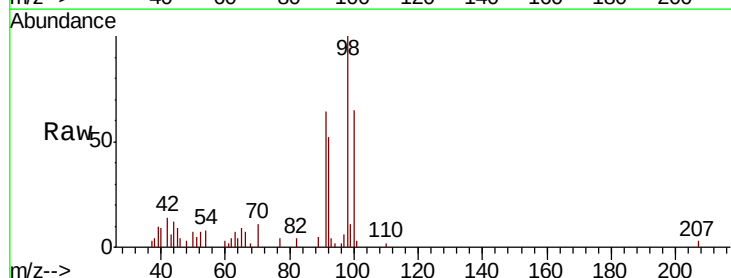
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

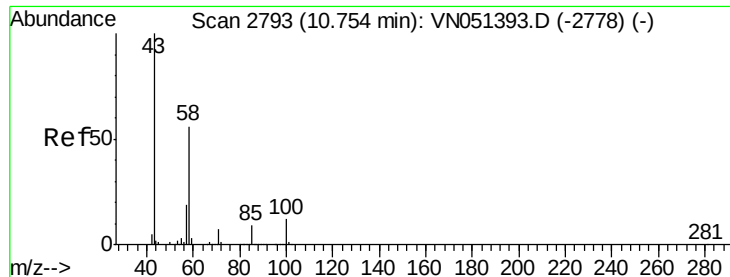
Tgt Ion: 43 Resp: 1711
 Ion Ratio Lower Upper
 43 100
 58 42.0 31.5 47.3



#52
 Toluene
 Concen: 0.308 ug/l
 RT: 10.15 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

Tgt Ion: 92 Resp: 6746
 Ion Ratio Lower Upper
 92 100
 91 158.2 142.2 213.4

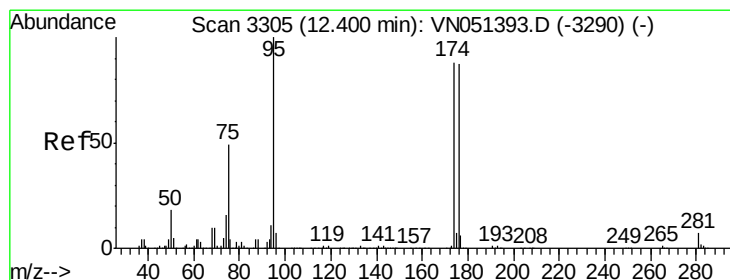
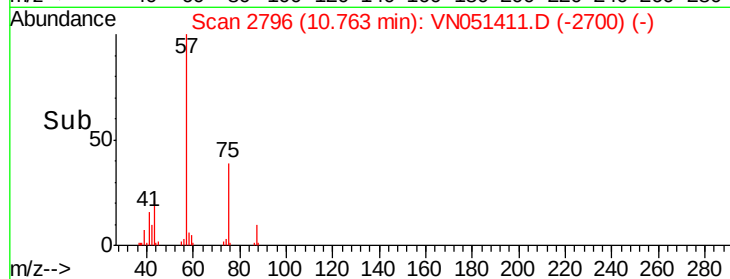
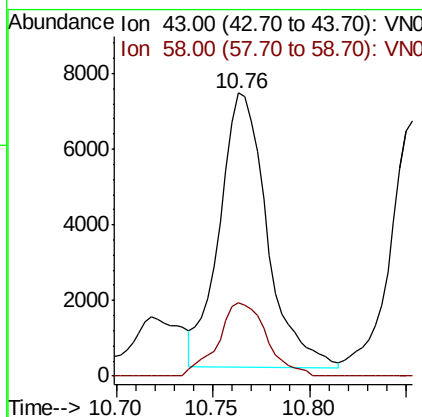
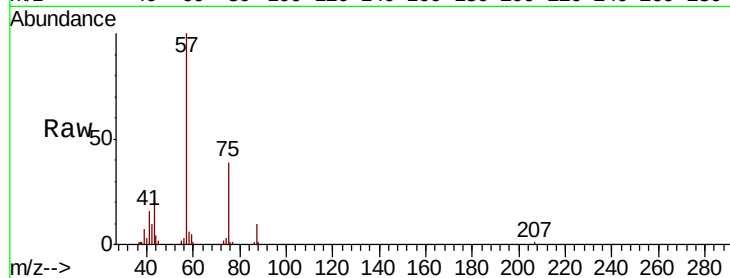




#59
2-Hexanone
Concen: 2.770 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

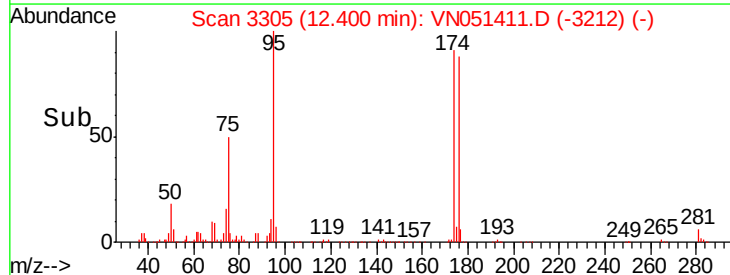
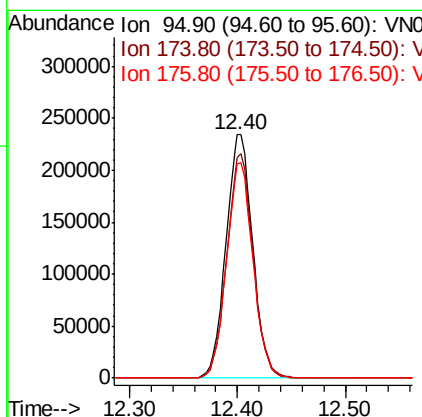
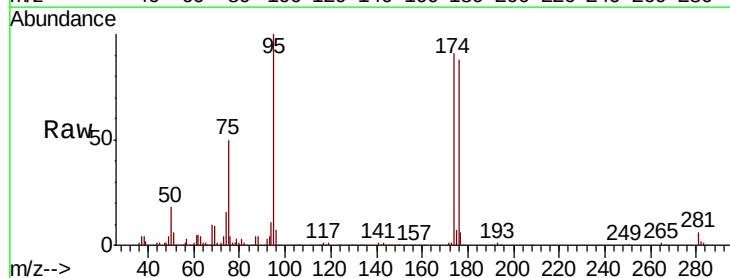
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-C

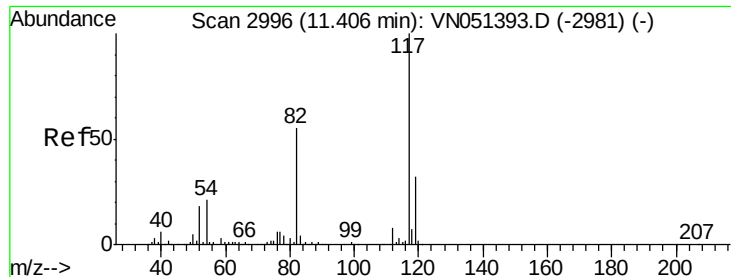
Tgt Ion: 43 Resp: 12339
Ion Ratio Lower Upper
43 100
58 27.4 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 39.840 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion: 95 Resp: 402815
Ion Ratio Lower Upper
95 100
174 90.9 0.0 181.6
176 87.6 0.0 176.4

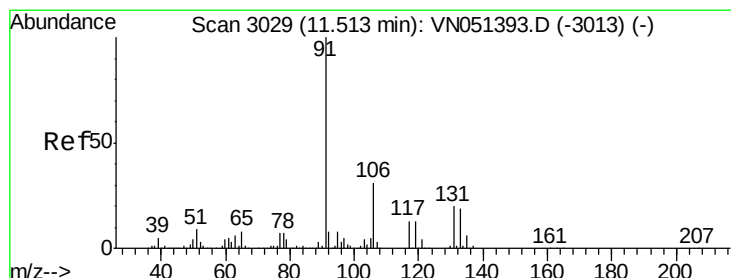
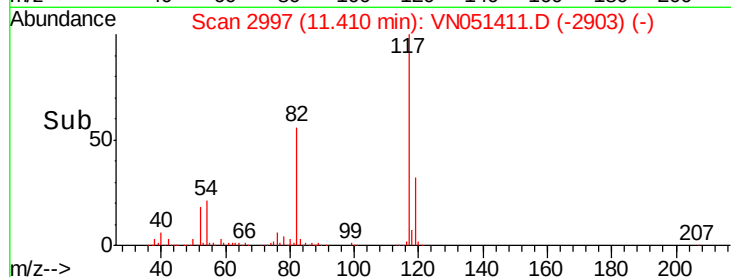
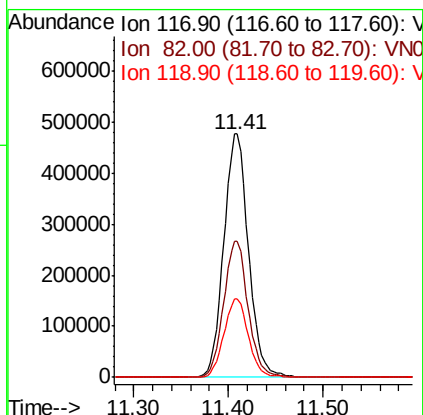
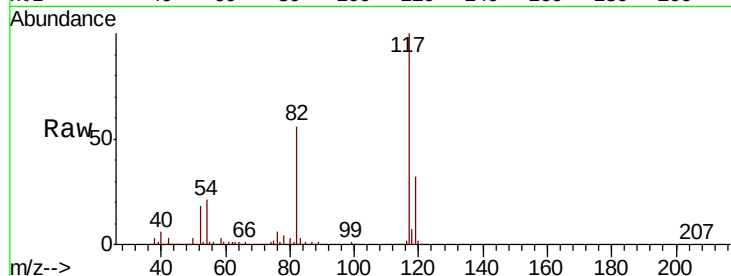




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

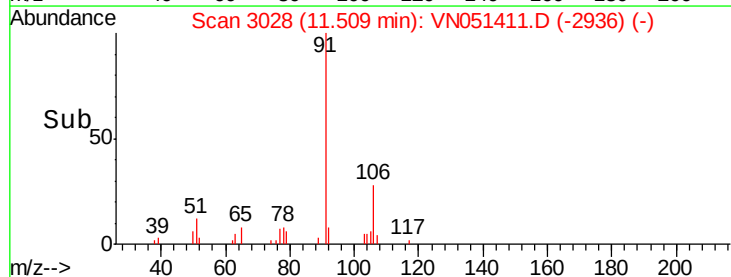
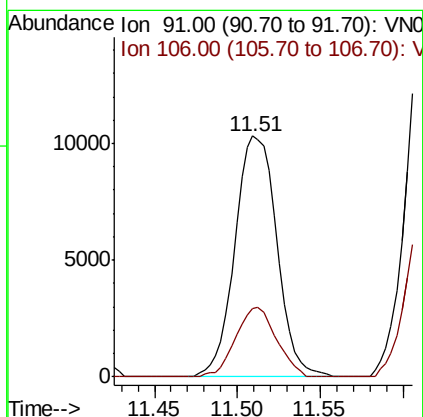
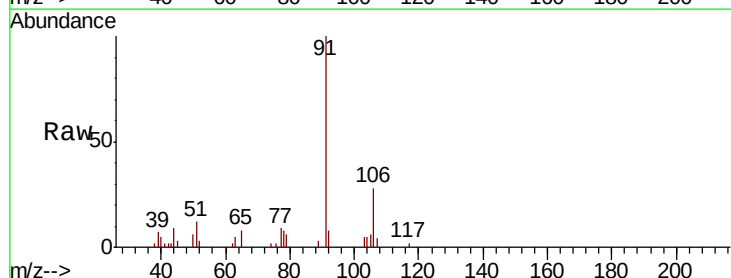
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-C

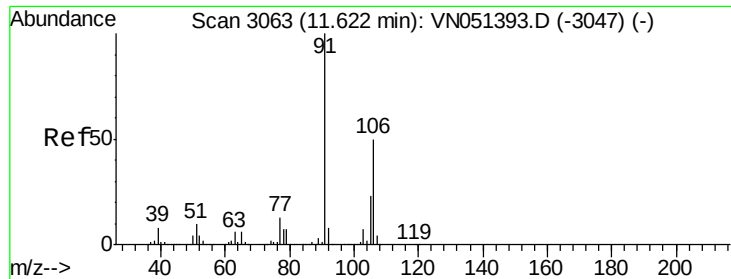
Tgt Ion:117 Resp: 864538
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.4 25.9 38.9



#67
Ethyl Benzene
Concen: 0.487 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion: 91 Resp: 18201
Ion Ratio Lower Upper
91 100
106 28.3 25.0 37.4

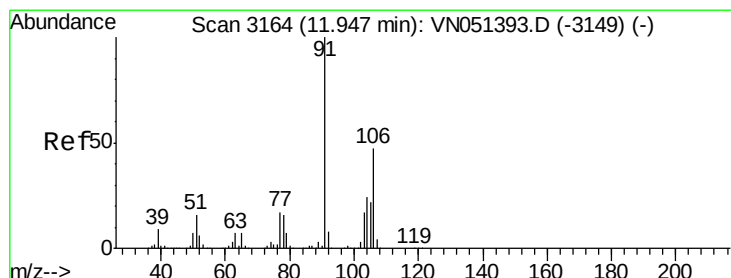
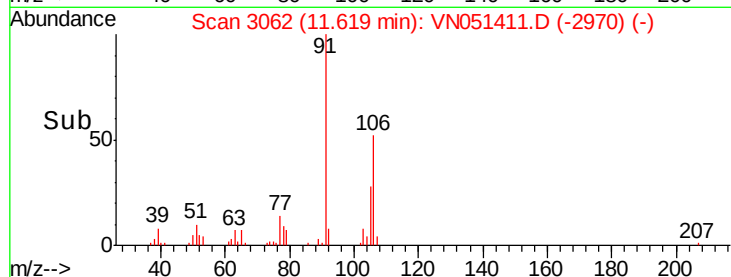
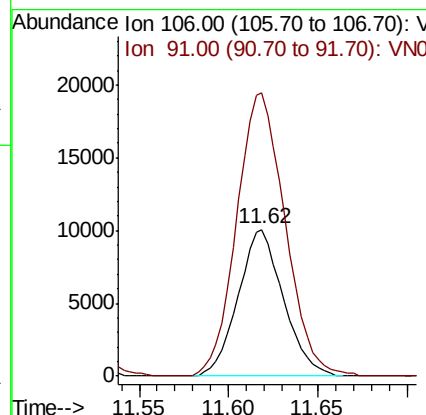
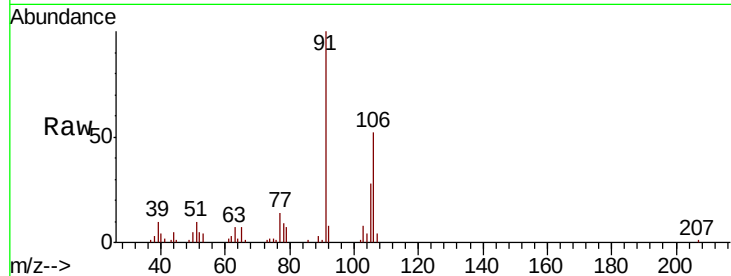




#68
m/p-Xylenes
Concen: 1.233 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

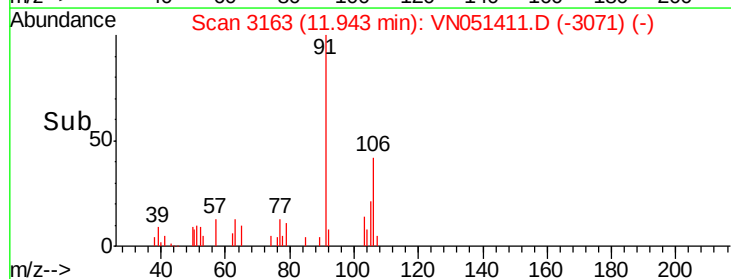
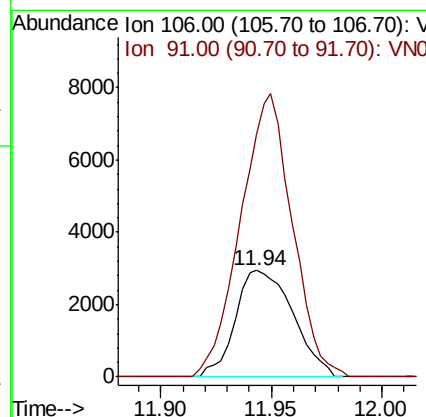
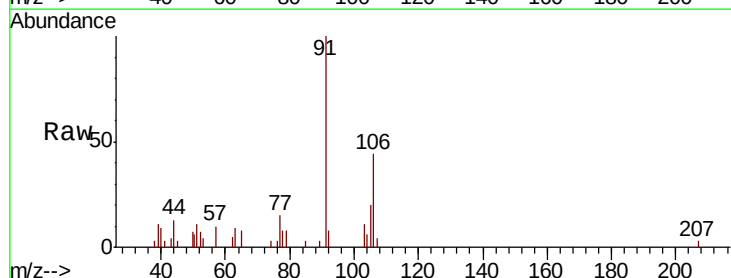
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-C

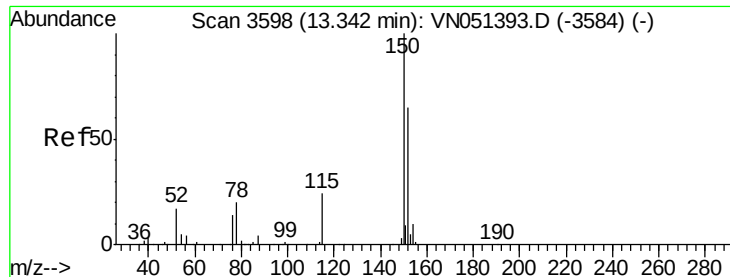
Tgt Ion:106 Resp: 17823
Ion Ratio Lower Upper
106 100
91 206.3 161.3 241.9



#69
o-Xylene
Concen: 0.382 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. -0.00 min
Lab File: VN051411.D
Acq: 23 Sep 2018 14:23

Tgt Ion:106 Resp: 5314
Ion Ratio Lower Upper
106 100
91 239.5 105.3 315.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

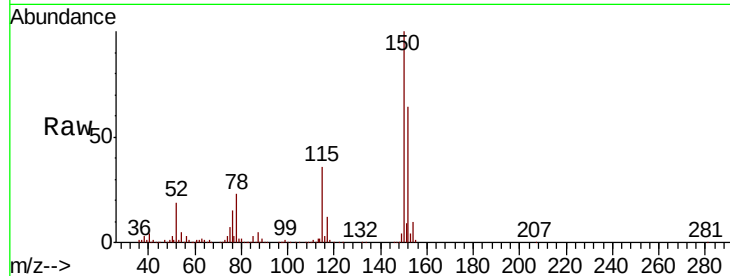
Tgt Ion:152 Resp: 324490

Ion Ratio Lower Upper

152 100

115 57.6 28.3 84.9

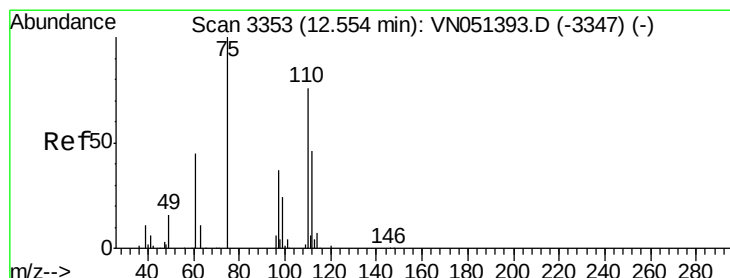
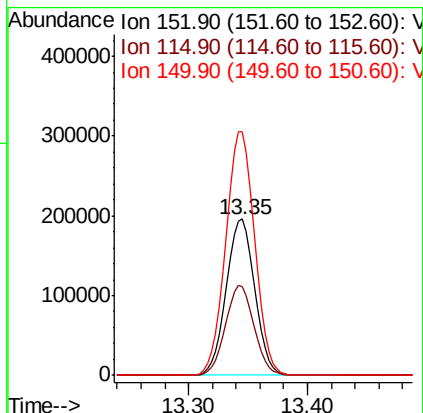
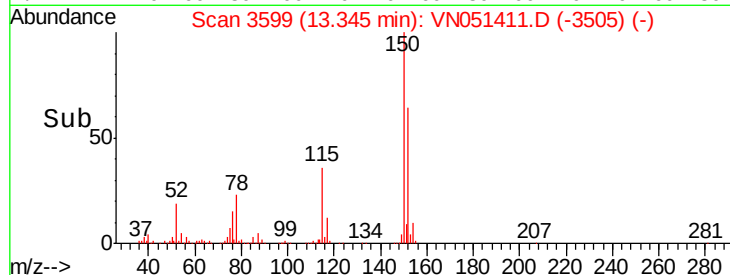
150 158.3 0.0 353.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 37.004 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051411.D

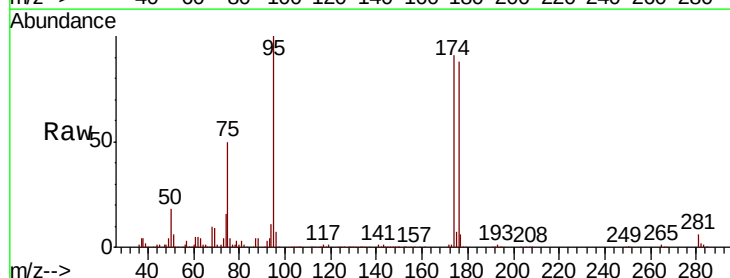
Acq: 23 Sep 2018 14:23

Tgt Ion: 75 Resp: 199331

Ion Ratio Lower Upper

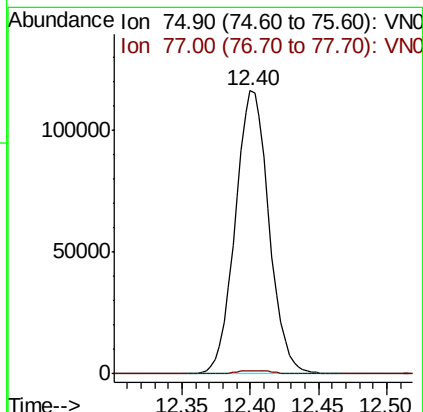
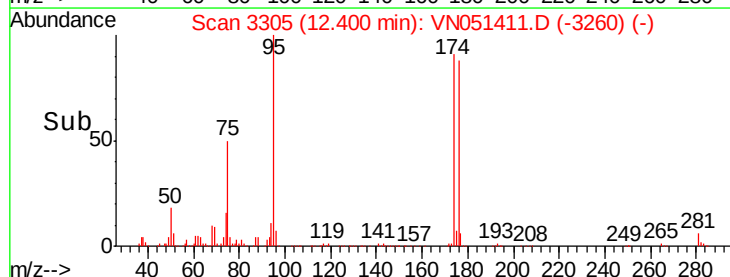
75 100

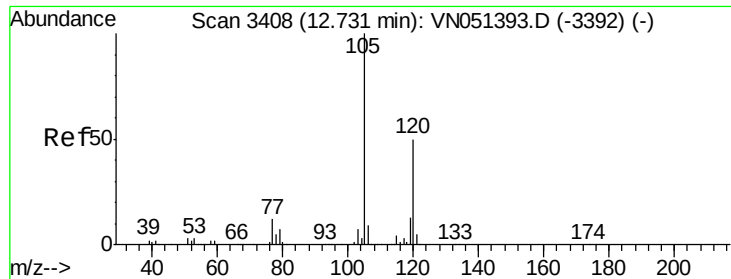
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

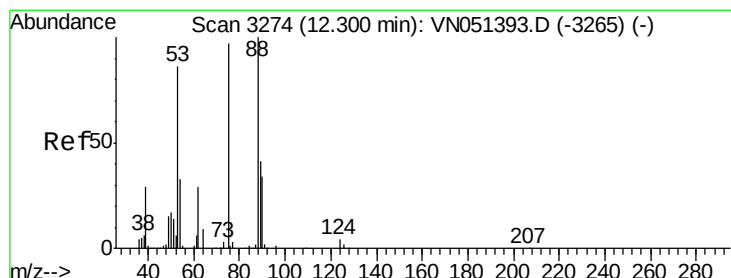
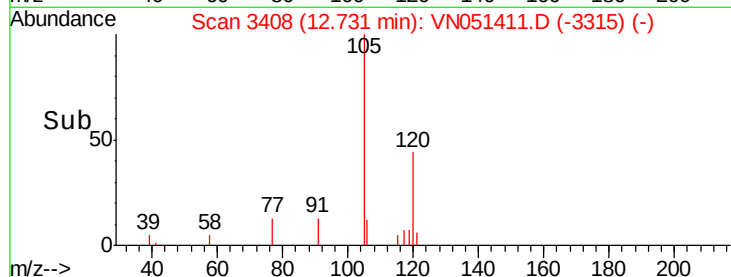
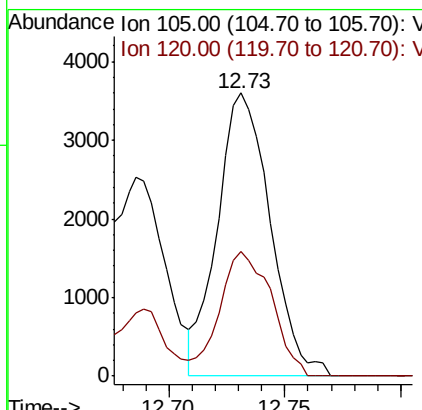
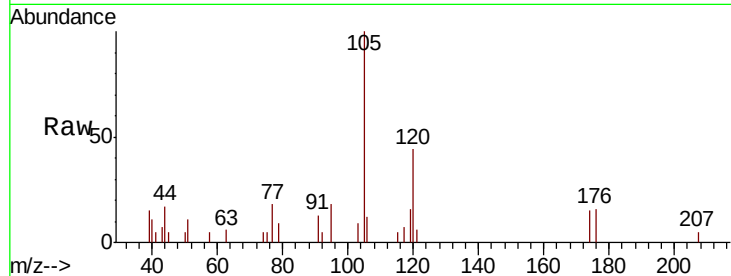




#80
 1,3,5-Trimethylbenzene
 Concen: 0.255 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

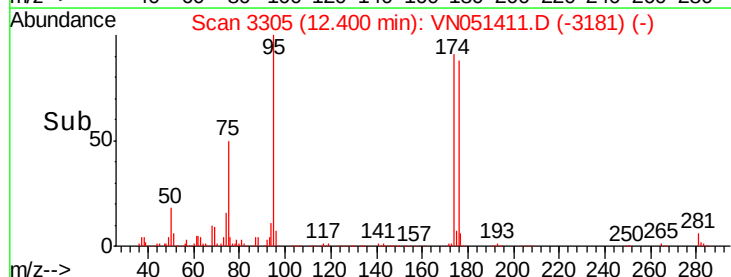
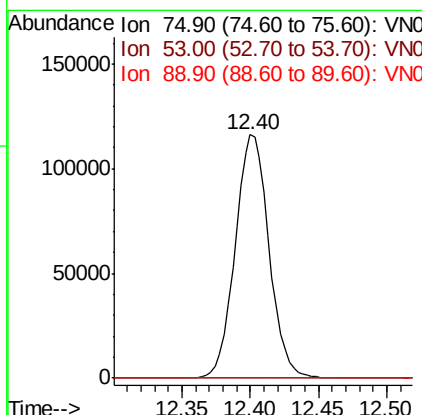
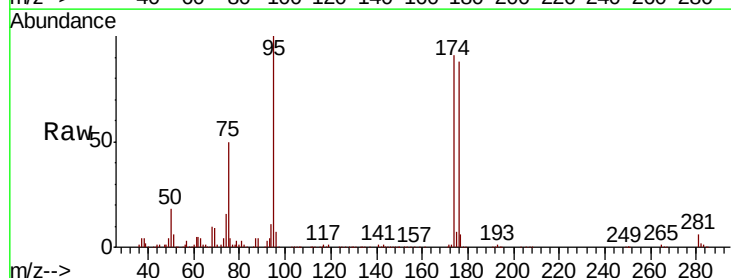
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-C

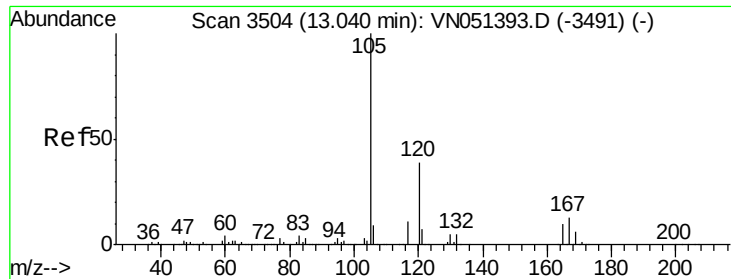
Tgt Ion:105 Resp: 5684
 Ion Ratio Lower Upper
 105 100
 120 43.3 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.785 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN051411.D
 Acq: 23 Sep 2018 14:23

Tgt Ion: 75 Resp: 199331
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.2 36.7 55.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.690 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

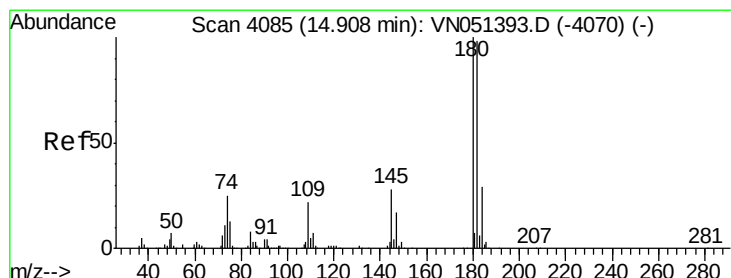
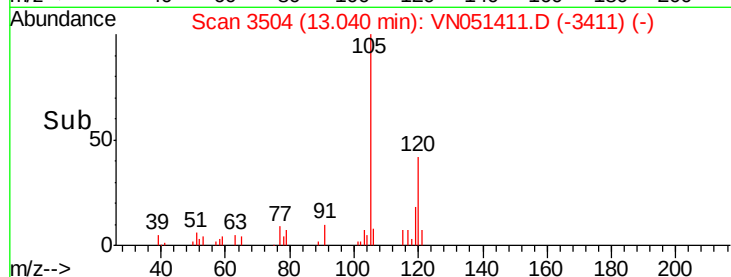
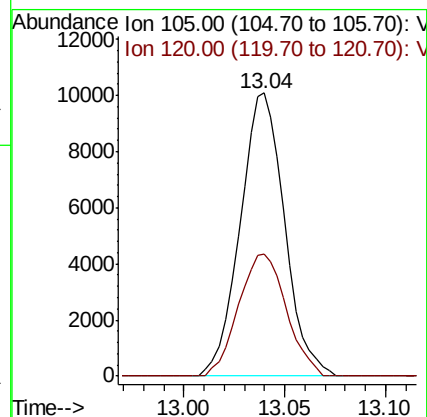
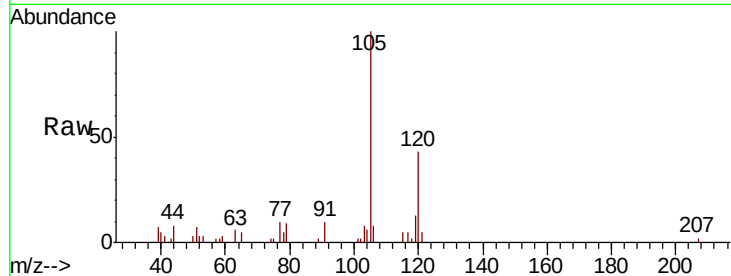
PL-03-092018-C

Tgt Ion:105 Resp: 15530

Ion Ratio Lower Upper

105 100

120 46.4 22.9 68.7



#93

1,2,4-Trichlorobenzene

Concen: 6.023 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

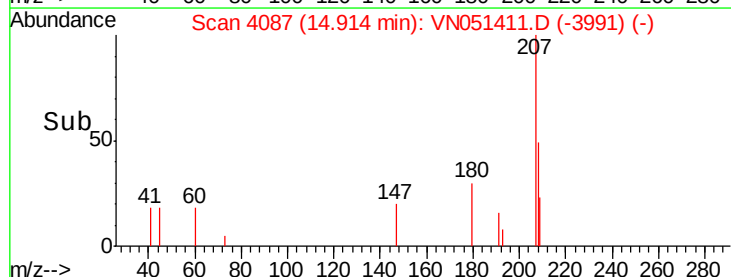
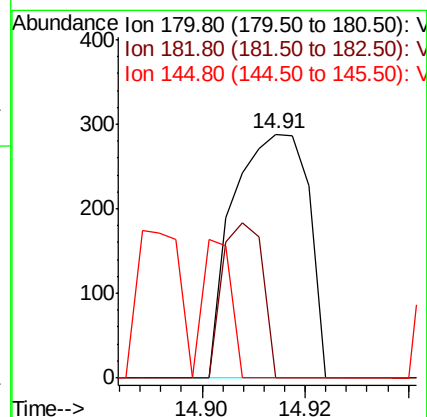
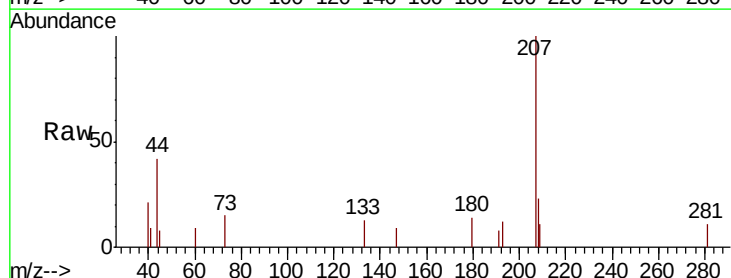
Tgt Ion:180 Resp: 291

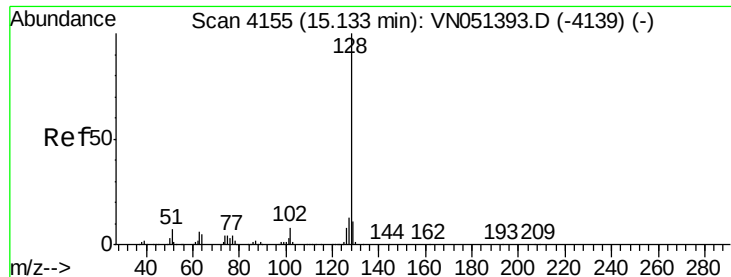
Ion Ratio Lower Upper

180 100

182 34.0 48.5 145.6#

145 21.3 14.1 42.4





#95

Naphthalene

Concen: 10.868 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051411.D

Acq: 23 Sep 2018 14:23

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-C

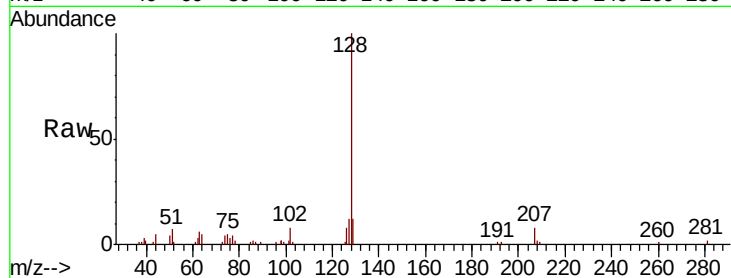
Tgt Ion:128 Resp: 40605

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.3 8.6 12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

