

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
 Data File : VN051409.D
 Acq On : 23 Sep 2018 13:34
 Operator : MD\SY
 Sample : J4777-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 24 06:45:49 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	660810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	997467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	829288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289843	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	435718	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
35) Dibromofluoromethane	7.59	113	387412	48.57	ug/l	0.00
Spiked Amount			Recovery	=	97.14%	
50) Toluene-d8	10.09	98	1386125	46.15	ug/l	0.00
Spiked Amount			Recovery	=	92.30%	
62) 4-Bromofluorobenzene	12.40	95	371850	38.27	ug/l	0.00
Spiked Amount			Recovery	=	76.54%	

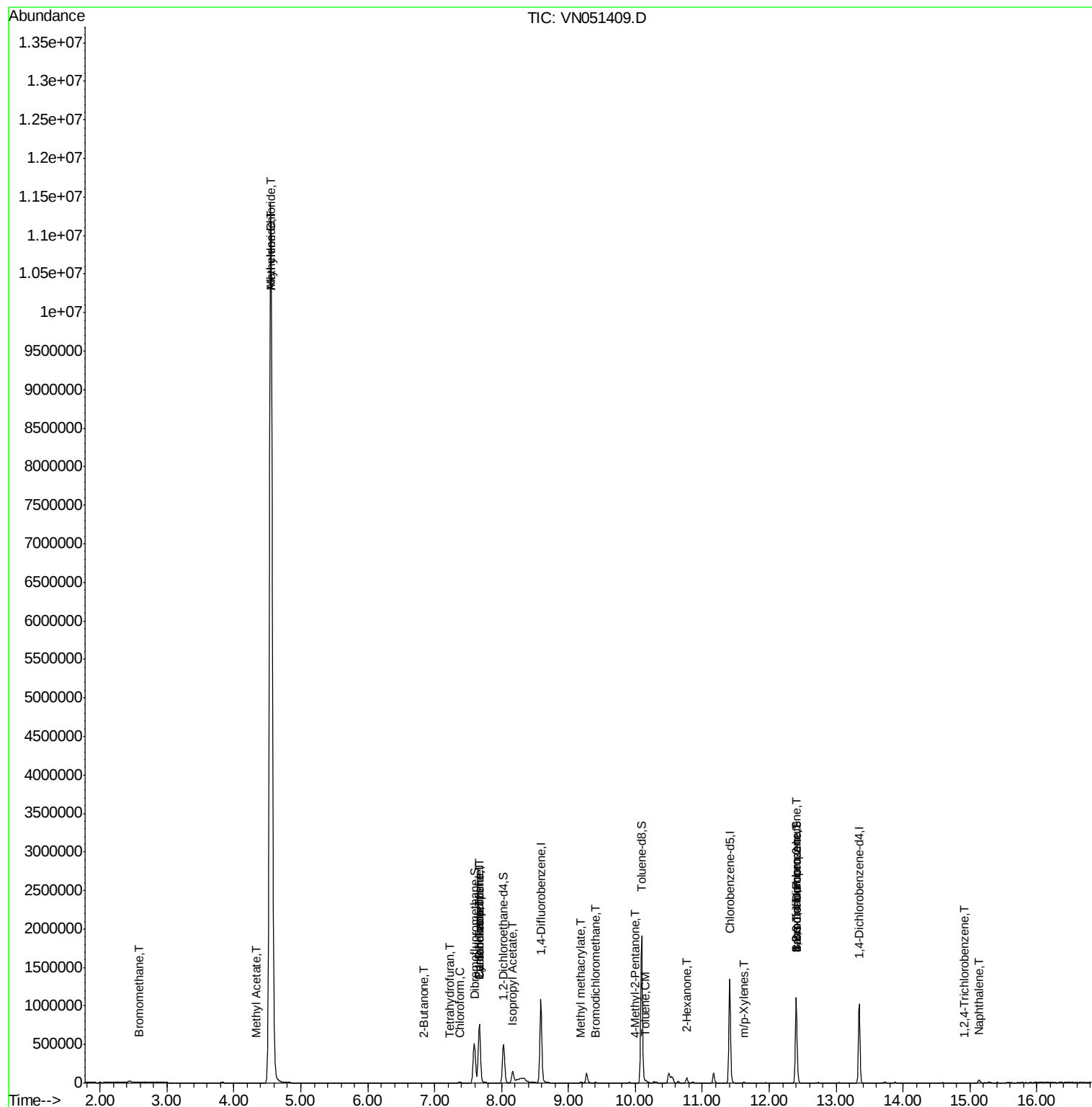
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.57	94	1710	0.322	ug/l #	52
8) Diethyl Ether	3.41	74	929	Below Cal	#	1
14) Allyl chloride	4.55	41	340899	27.636	ug/l #	26
16) Acetone	3.83	43	25408	Below Cal		99
18) Methyl Acetate	4.34	43	8732	1.385	ug/l #	86
20) Methylene Chloride	4.55	84	8667165	1058.095	ug/l	99
25) 2-Butanone	6.85	43	3218	1.136	ug/l #	89
29) Tetrahydrofuran	7.22	42	683	0.380	ug/l #	89
30) Chloroform	7.37	83	14227	1.009	ug/l	100
31) Cyclohexane	7.67	56	12023	0.922	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44399	3.844	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57470	4.757	ug/l #	17
43) Isopropyl Acetate	8.17	43	195303	16.263	ug/l	97
47) Bromodichloromethane	9.41	83	3520	0.305	ug/l	94
48) Methyl methacrylate	9.18	41	5190	0.867	ug/l #	21
51) 4-Methyl-2-Pentanone	9.98	43	2726	0.413	ug/l #	77
52) Toluene	10.16	92	6362	0.302	ug/l	95
59) 2-Hexanone	10.77	43	10717	2.503	ug/l #	54
68) m/p-Xylenes	11.62	106	4231	0.305	ug/l	85
71) Bromoform	12.40	173	1416	0.257	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	180822	37.580	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	180822	115.558	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	109	5.999	ug/l #	1
95) Naphthalene	15.13	128	31153	10.470	ug/l	99

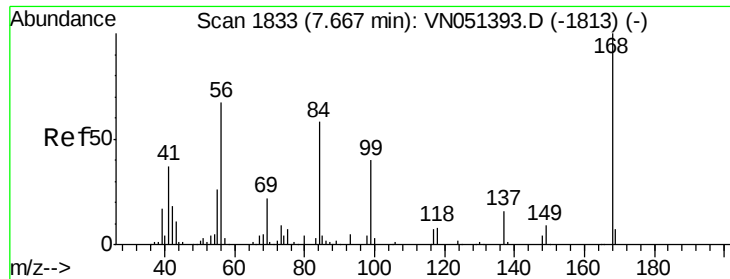
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051409.D
Acq On : 23 Sep 2018 13:34
Operator : MD\SY
Sample : J4777-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 24 06:45:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

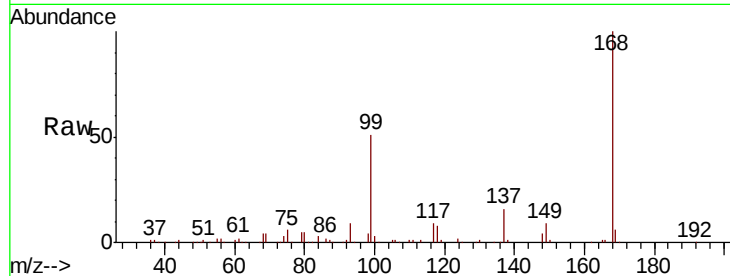
PL-03-092018-A

Tgt Ion:168 Resp: 660810

Ion Ratio Lower Upper

168 100

99 50.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

300000

250000

200000

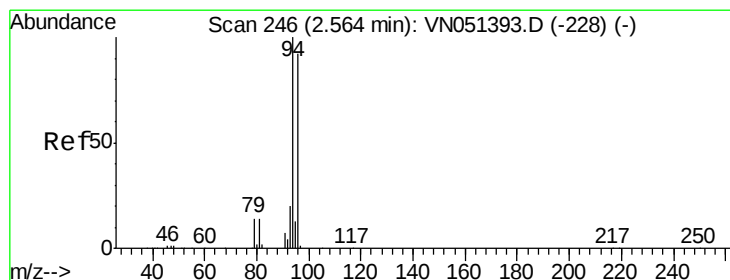
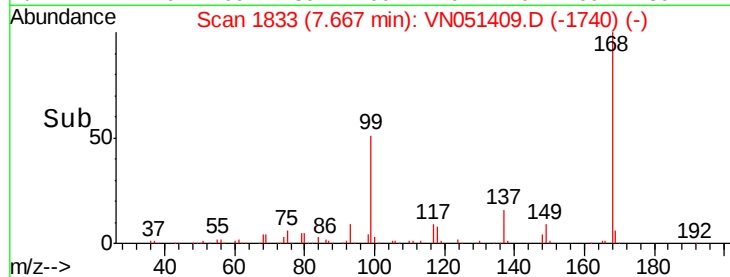
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#5

Bromomethane

Concen: 0.322 ug/l

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051409.D

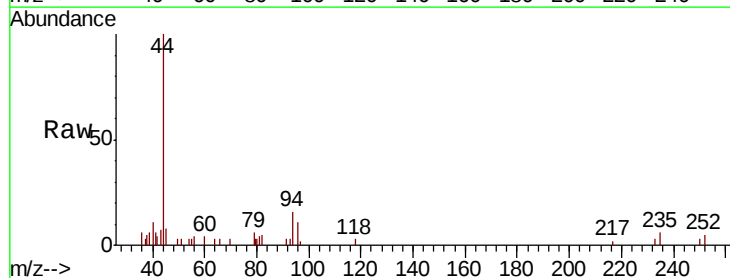
Acq: 23 Sep 2018 13:34

Tgt Ion: 94 Resp: 1710

Ion Ratio Lower Upper

94 100

96 46.7 73.6 110.4#



Abundance Ion 93.90 (93.60 to 94.60): VN051393.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VN051393.D (-228) (-)

2.57

1000

800

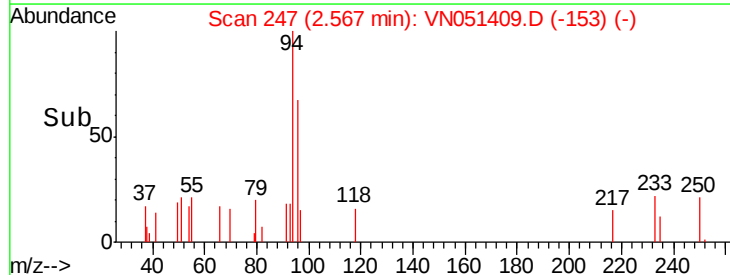
600

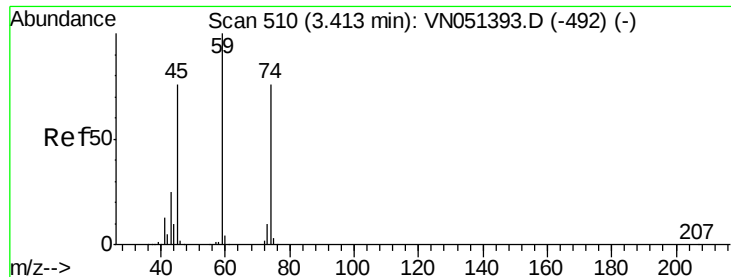
400

200

0

Time--> 2.55 2.60





#8

Diethyl Ether

Concen: Below Cal

RT: 3.41 min Scan# 509

Delta R.T. -0.00 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

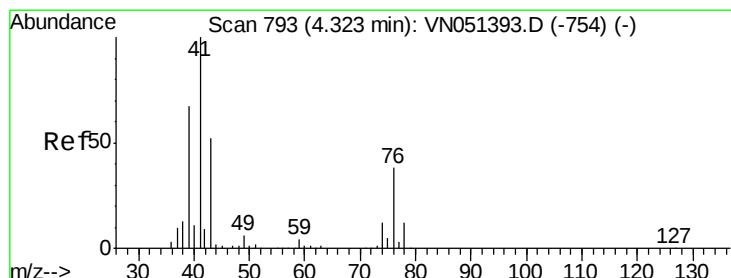
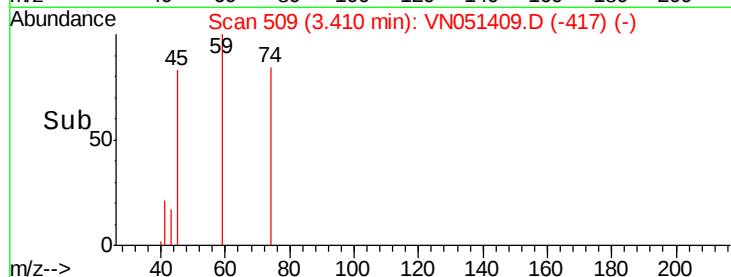
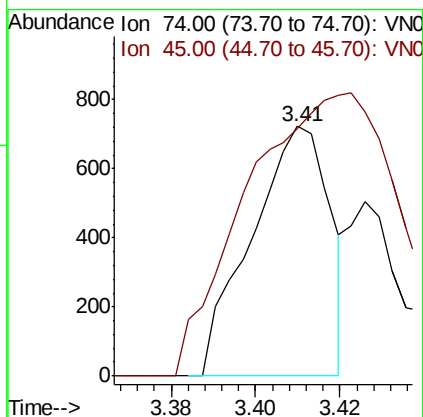
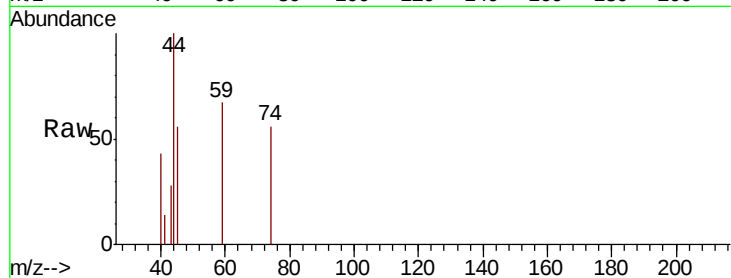
PL-03-092018-A

Tgt Ion: 74 Resp: 929

Ion Ratio Lower Upper

74 100

45 224.9 50.2 150.7#



#14

Allyl chloride

Concen: 27.636 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

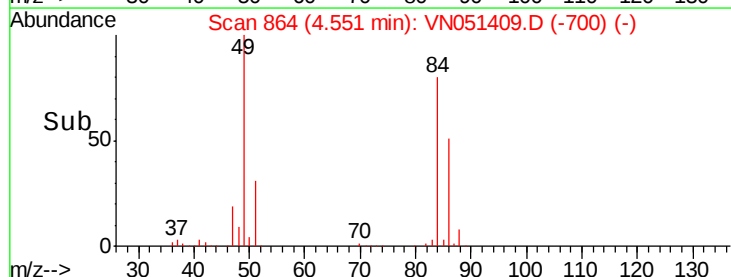
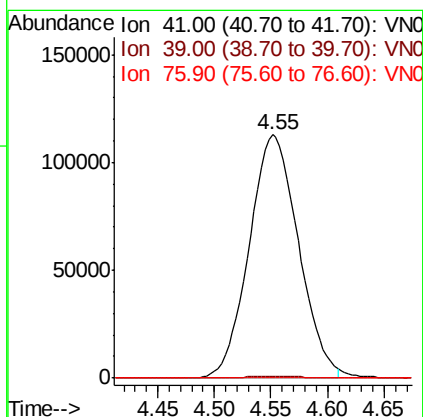
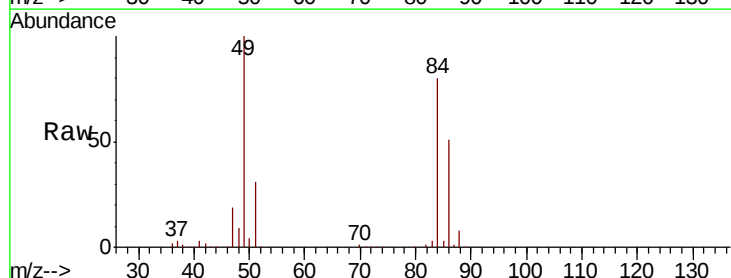
Tgt Ion: 41 Resp: 340899

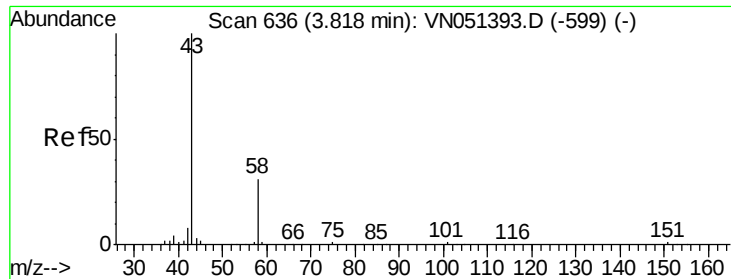
Ion Ratio Lower Upper

41 100

39 0.9 51.4 77.2#

76 0.0 28.1 42.1#

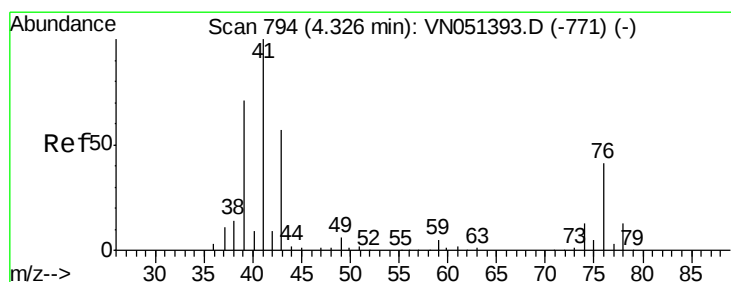
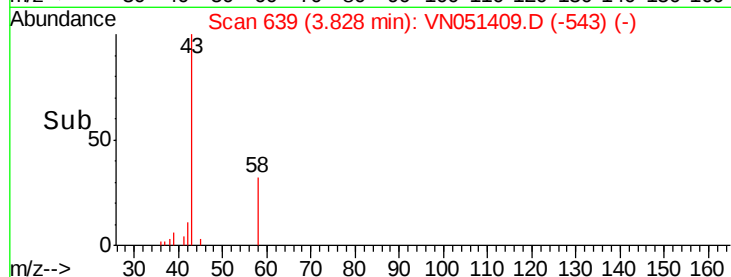
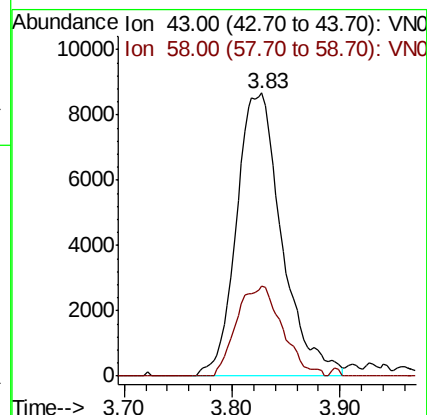
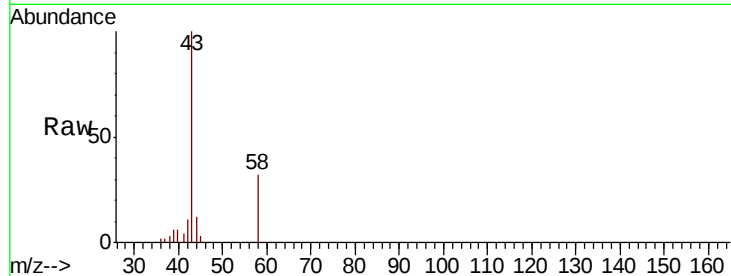




#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

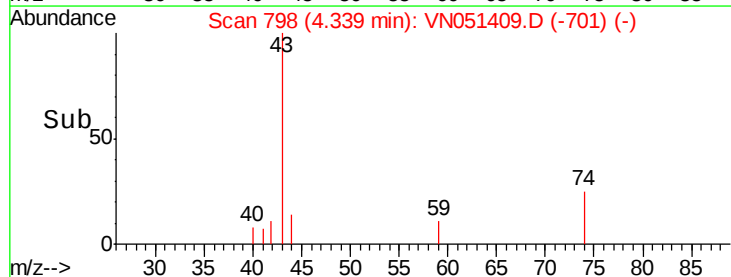
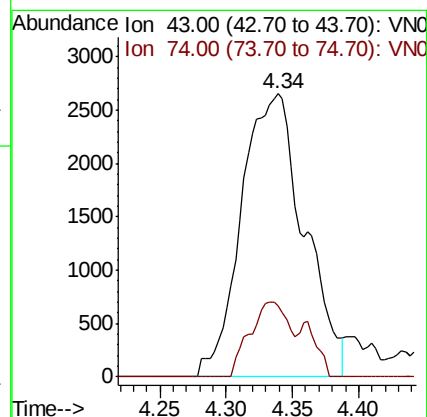
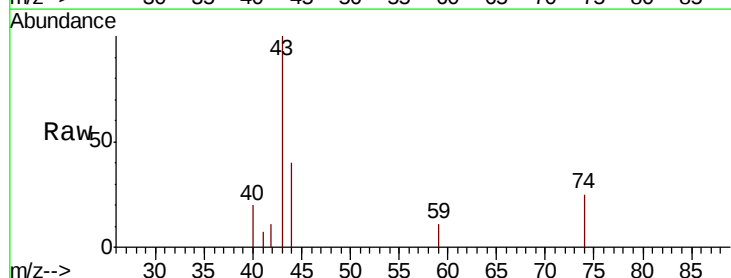
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-A

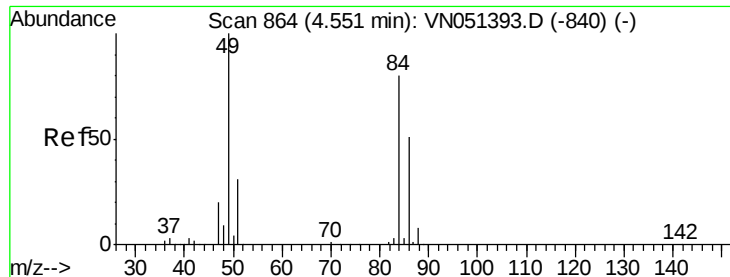
Tgt Ion: 43 Resp: 25408
Ion Ratio Lower Upper
43 100
58 31.7 25.0 37.4



#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

Tgt Ion: 43 Resp: 8732
Ion Ratio Lower Upper
43 100
74 16.5 18.8 28.2#



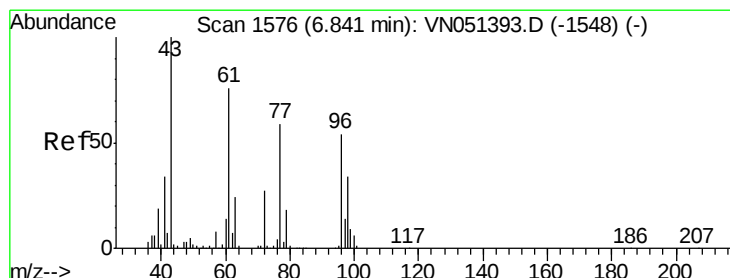
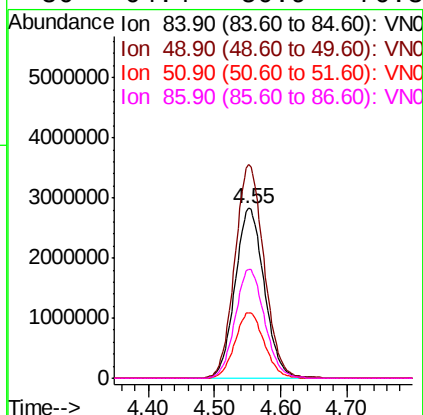
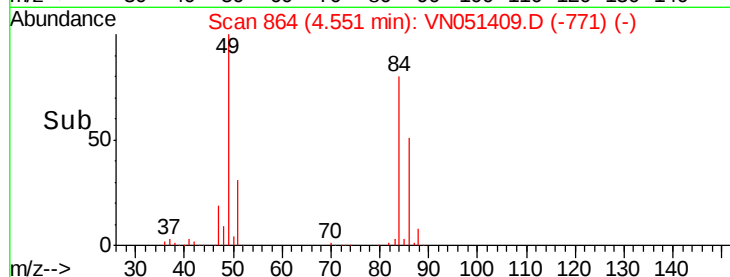
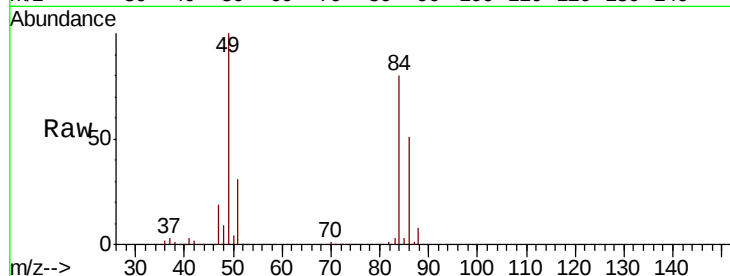


#20
Methylene Chloride
Concen: 1058.095 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

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

Tgt Ion: 84 Resp: 8667165

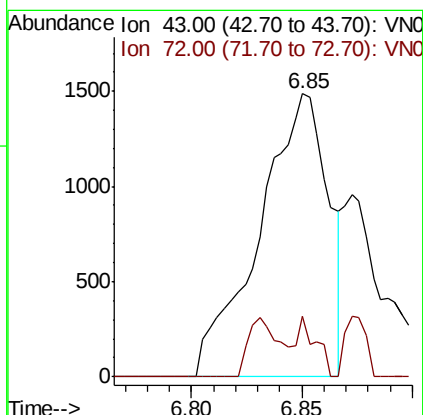
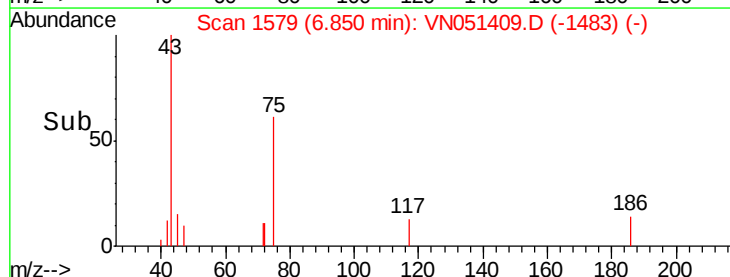
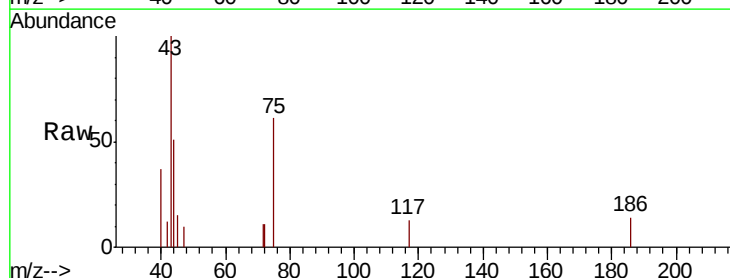
Ion	Ratio	Lower	Upper
84	100		
49	125.7	99.9	149.9
51	38.8	31.4	47.2
86	64.4	50.9	76.3

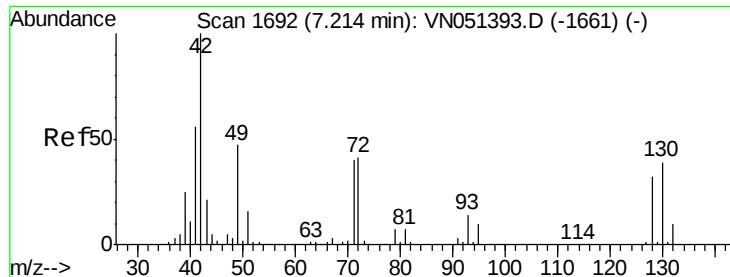


#25
2-Butanone
Concen: 1.136 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

Tgt Ion: 43 Resp: 3218

Ion	Ratio	Lower	Upper
43	100		
72	21.5	21.8	32.6#





#29

Tetrahydrofuran

Concen: 0.380 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.00 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-A

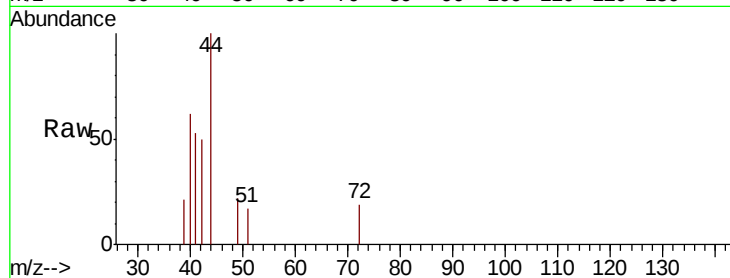
Tgt Ion: 42 Resp: 683

Ion Ratio Lower Upper

42 100

72 47.3 34.3 51.5

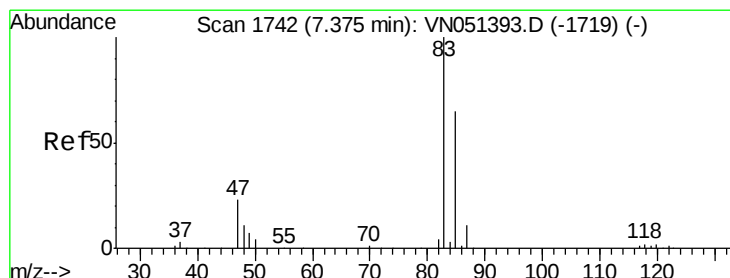
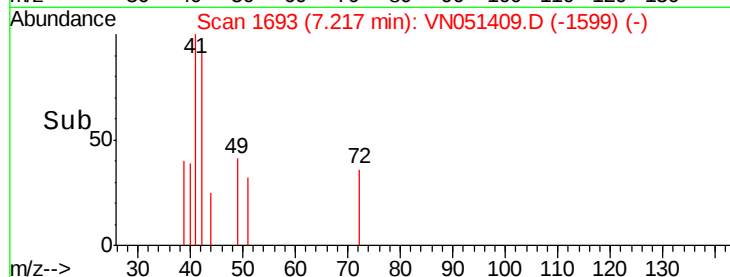
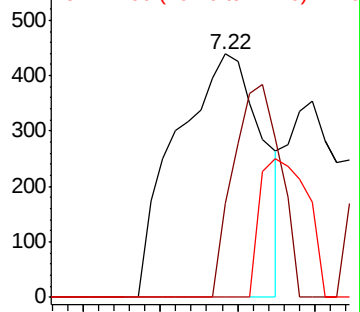
71 31.0 32.2 48.4#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 1.009 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VN051409.D

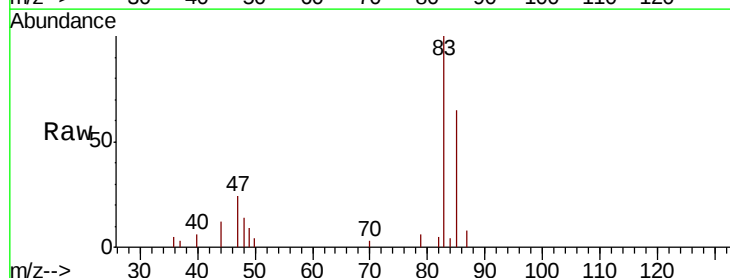
Acq: 23 Sep 2018 13:34

Tgt Ion: 83 Resp: 14227

Ion Ratio Lower Upper

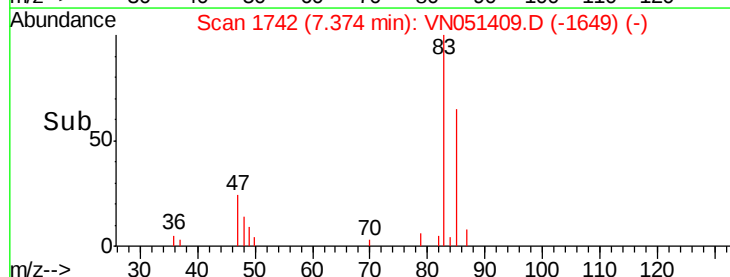
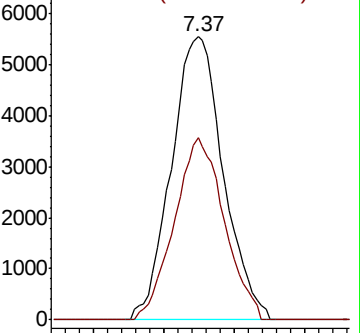
83 100

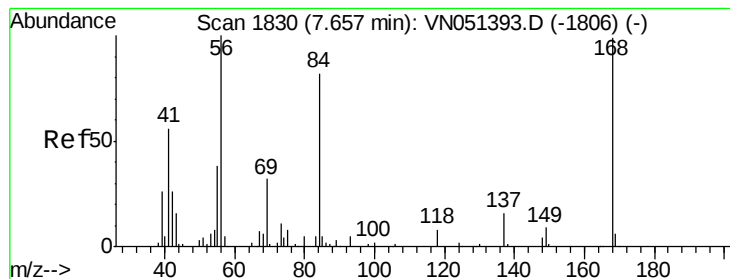
85 64.5 51.8 77.6



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 0.922 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-A

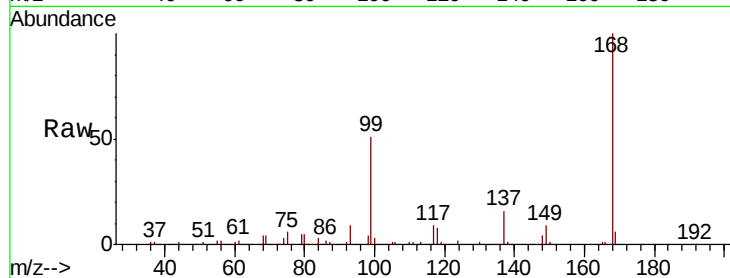
Tgt Ion: 56 Resp: 12023

Ion Ratio Lower Upper

56 100

69 199.8 25.8 38.6#

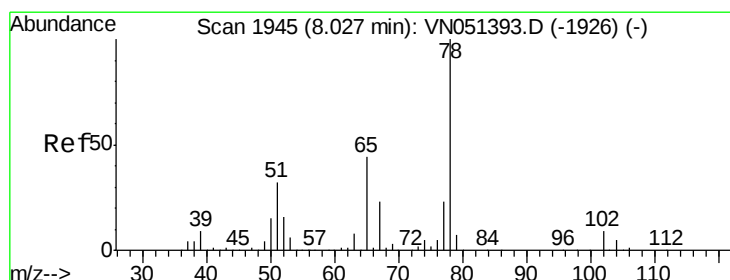
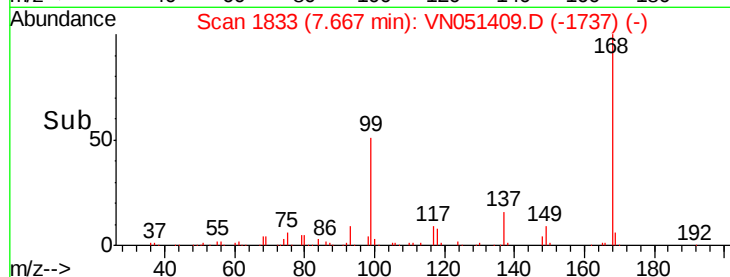
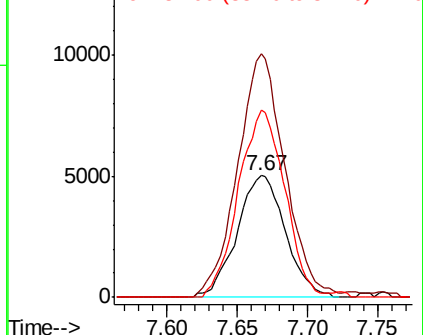
84 153.5 66.0 99.0#



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: 52.637 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051409.D

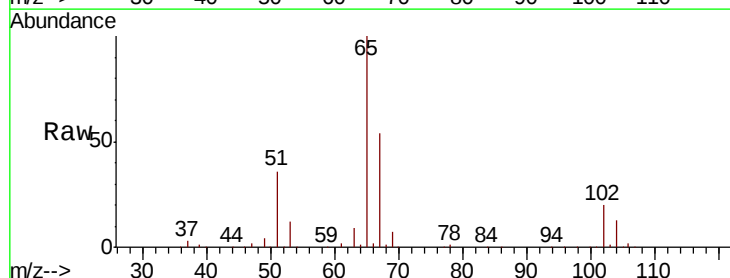
Acq: 23 Sep 2018 13:34

Tgt Ion: 65 Resp: 435718

Ion Ratio Lower Upper

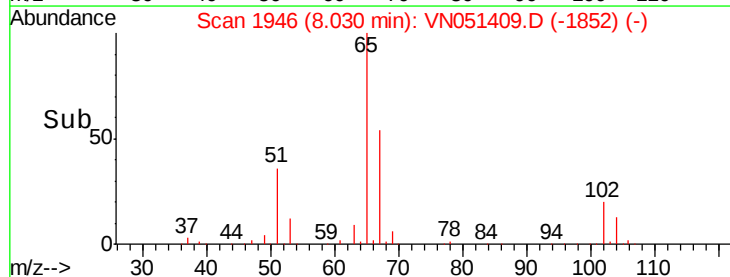
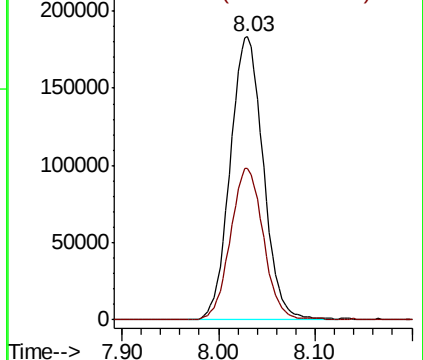
65 100

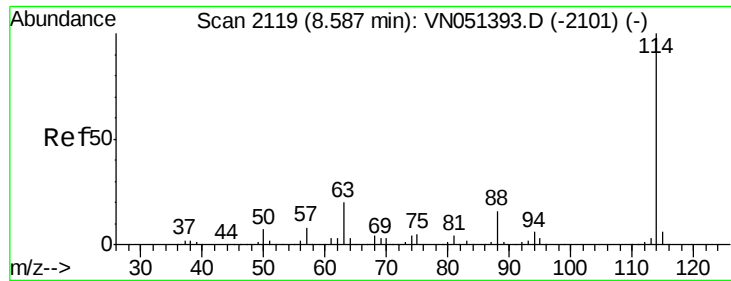
67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

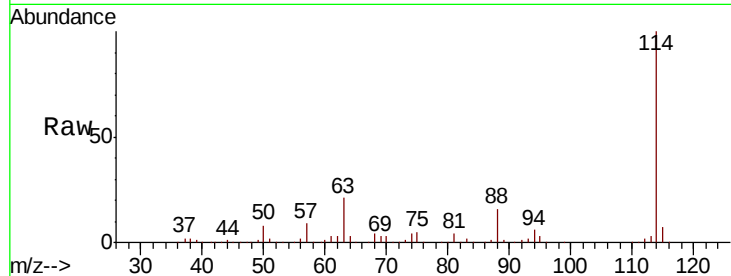




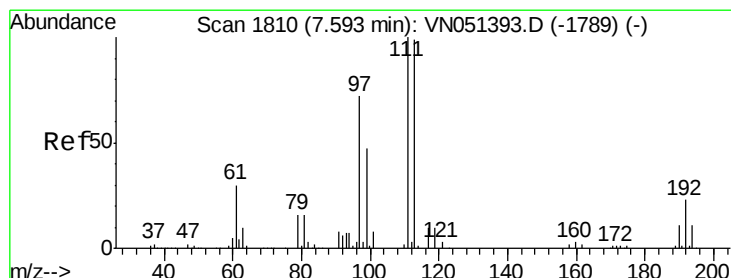
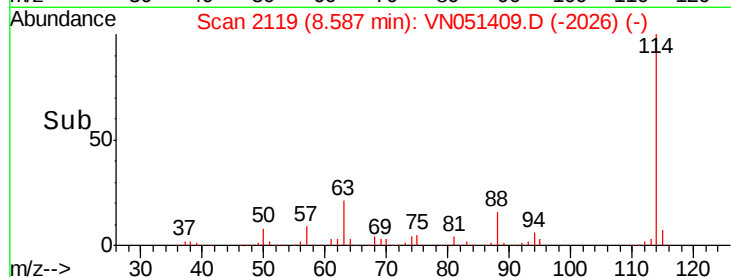
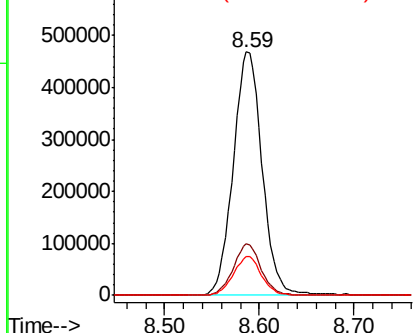
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

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

Tgt Ion:114 Resp: 997467
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.2
 88 16.2 0.0 31.4

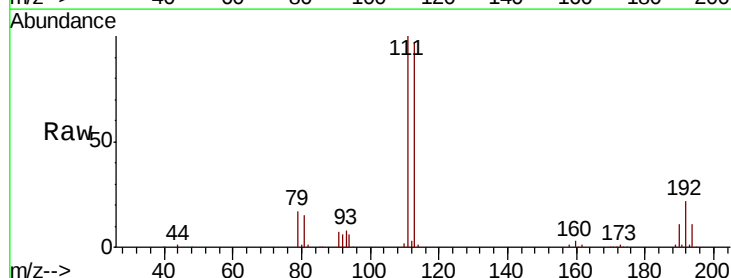


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

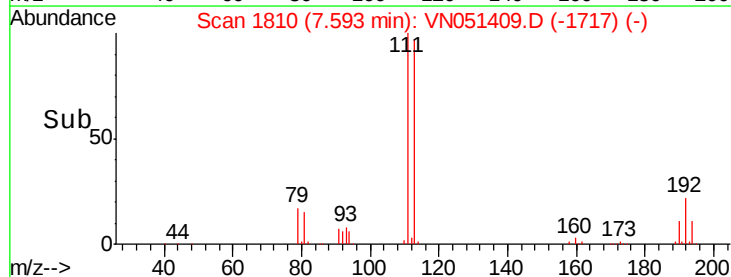
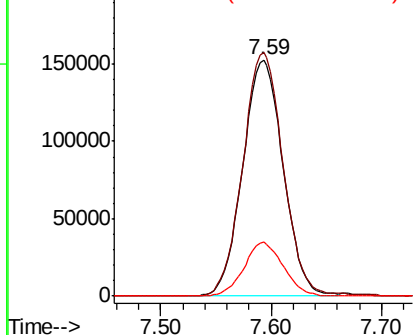


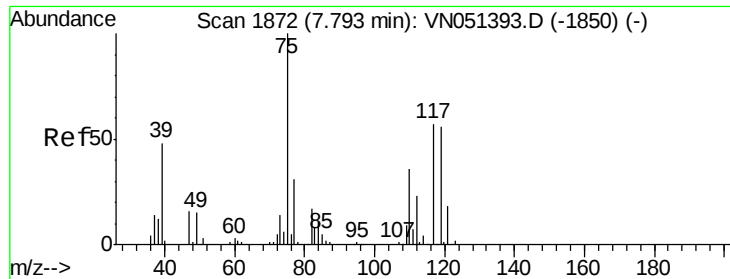
#35
 Dibromofluoromethane
 Concen: 48.570 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

Tgt Ion:113 Resp: 387412
 Ion Ratio Lower Upper
 113 100
 111 103.1 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

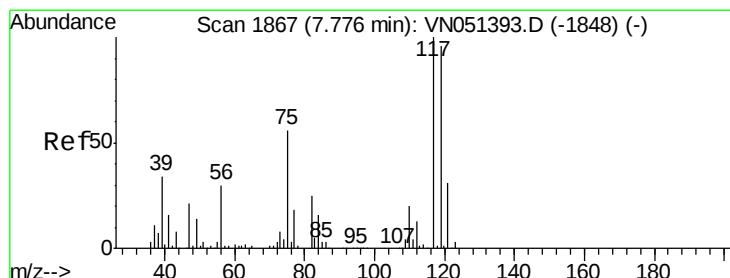
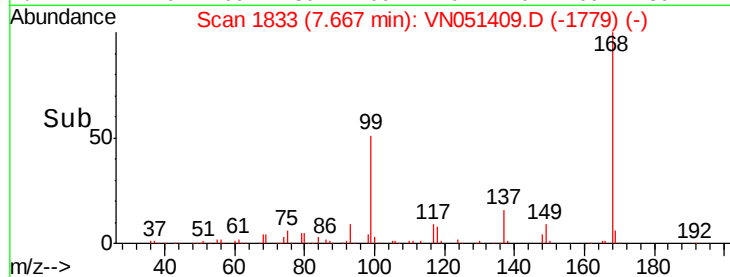
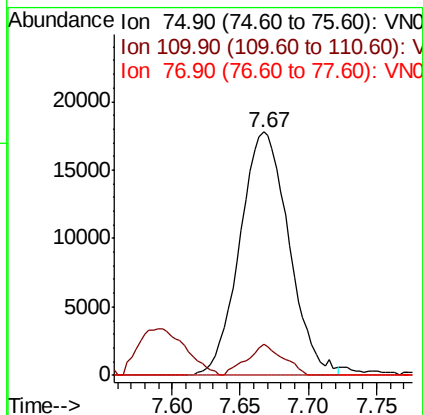
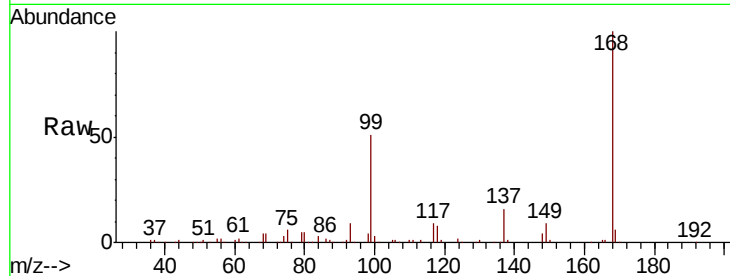




#36
 1,1-Dichloropropene
 Concen: 3.844 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

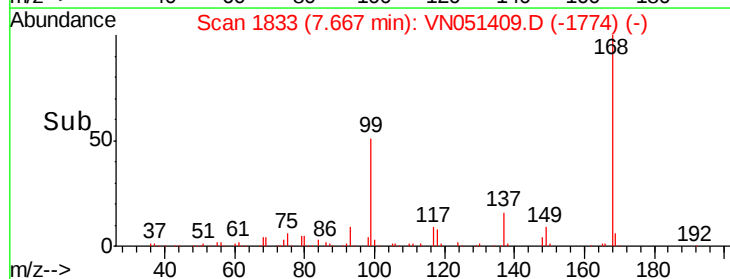
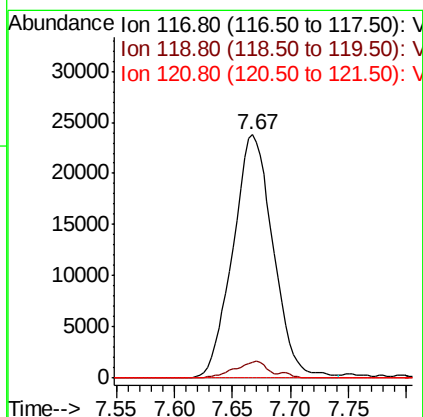
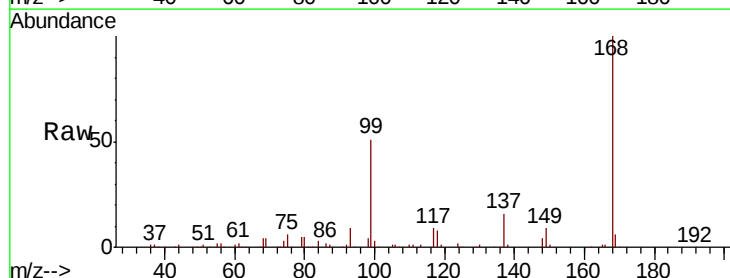
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-A

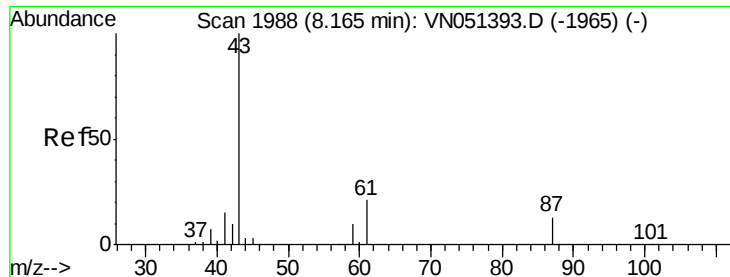
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.3#
77	0.0	25.6	38.4#



#38
 Carbon Tetrachloride
 Concen: 4.757 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.9	115.3#
121	0.0	24.6	37.0#





#43

Isopropyl Acetate

Concen: 16.263 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-A

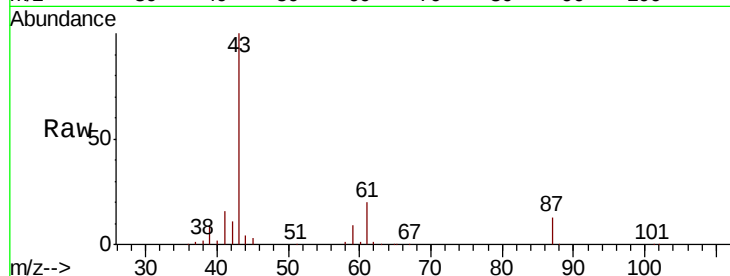
Tgt Ion: 43 Resp: 195303

Ion Ratio Lower Upper

43 100

61 19.3 16.8 25.2

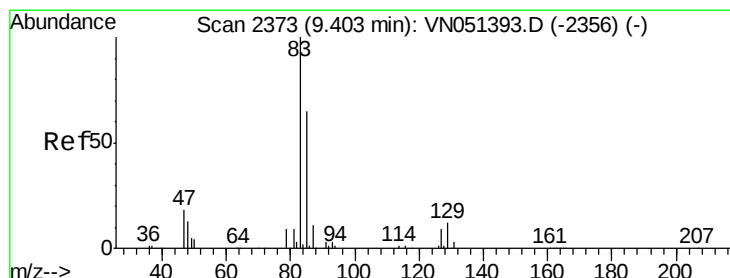
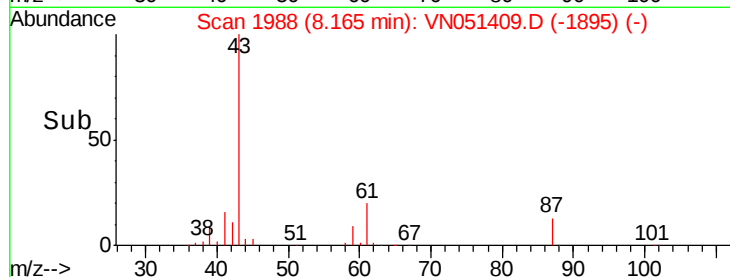
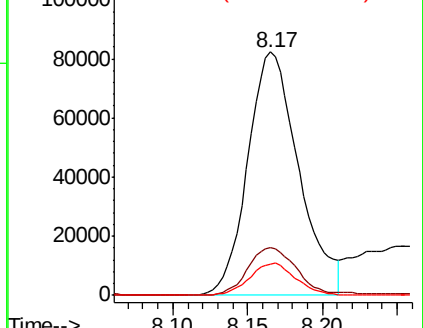
87 12.1 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051409.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051409.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051409.D (-1895) (-)



#47

Bromodichloromethane

Concen: 0.305 ug/l

RT: 9.41 min Scan# 2375

Delta R.T. 0.01 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

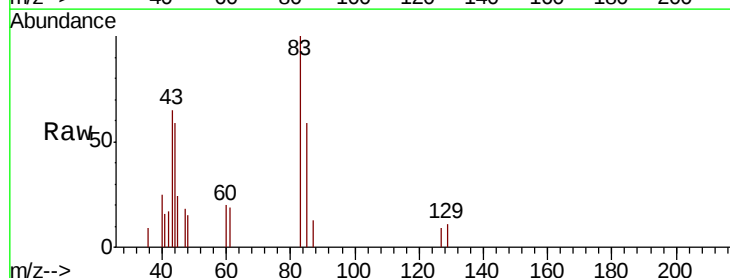
Tgt Ion: 83 Resp: 3520

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.6

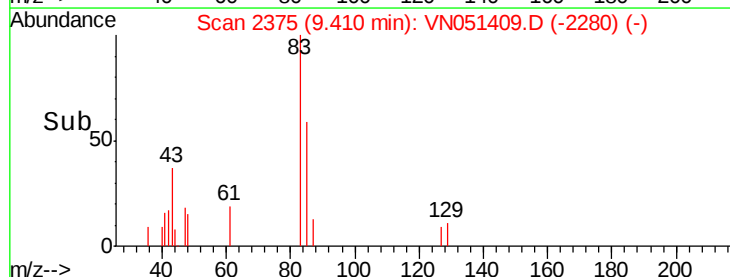
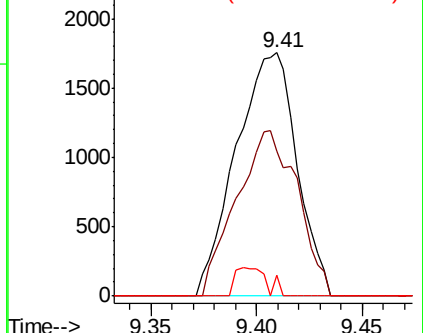
127 8.7 7.4 11.2

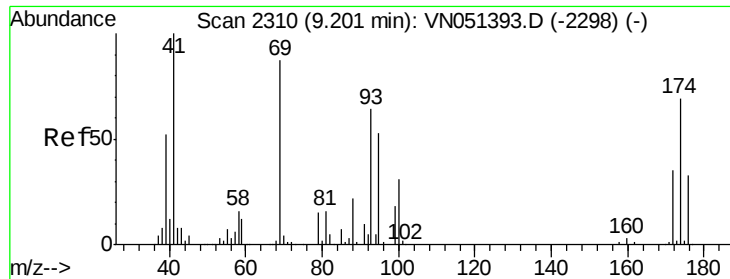


Abundance Ion 82.90 (82.60 to 83.60): VN051409.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051409.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051409.D (-2280) (-)

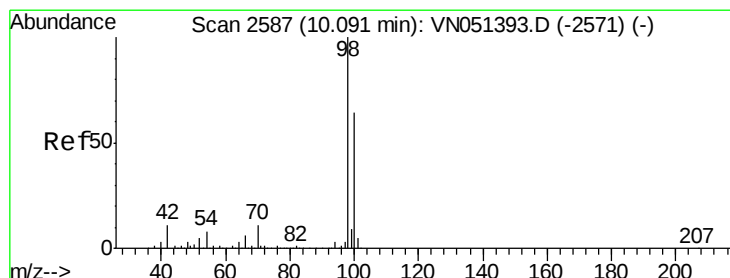
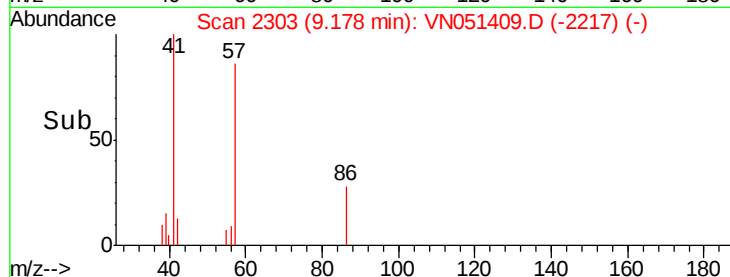
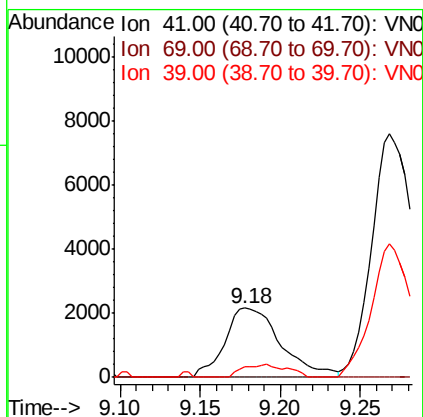
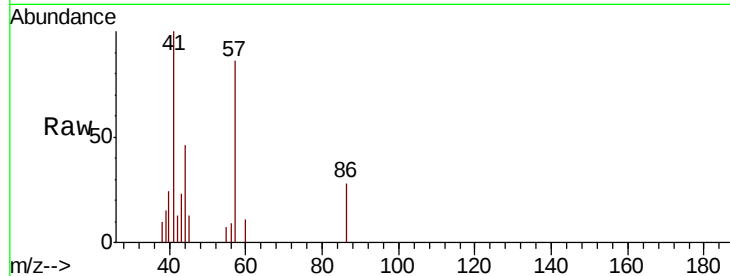




#48
Methyl methacrylate
Concen: 0.867 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

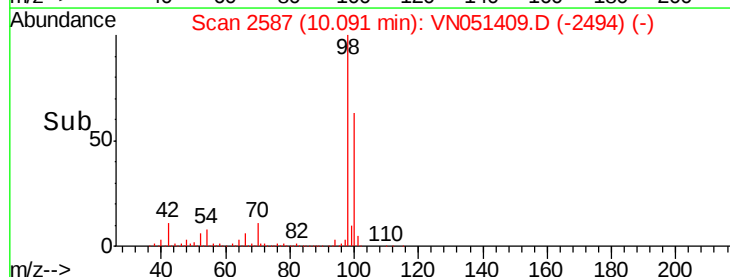
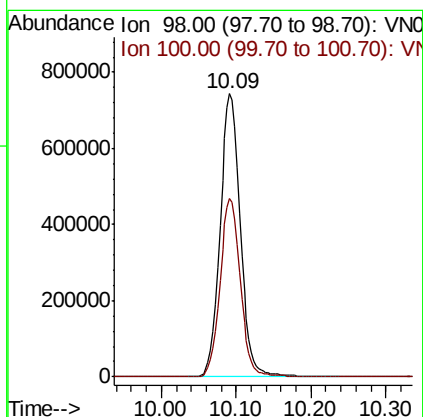
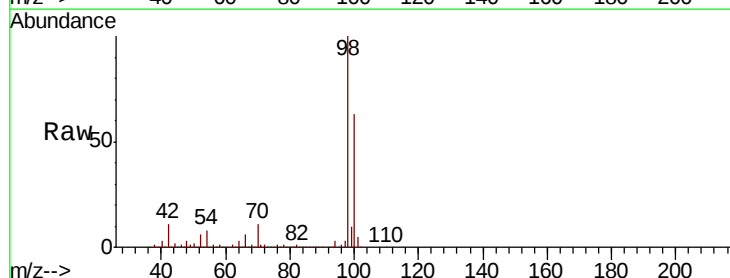
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-A

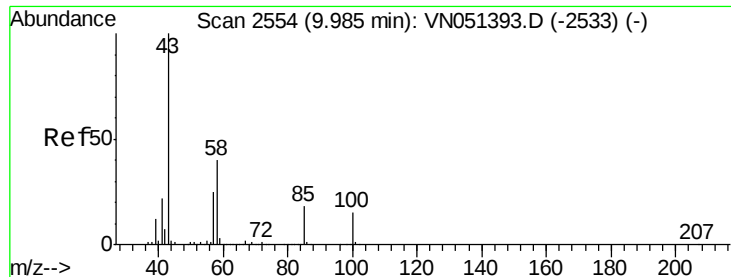
Tgt Ion: 41 Resp: 5190
Ion Ratio Lower Upper
41 100
69 0.0 70.4 105.6#
39 15.0 43.8 65.8#



#50
Toluene-d8
Concen: 46.149 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

Tgt Ion: 98 Resp: 1386125
Ion Ratio Lower Upper
98 100
100 63.4 50.6 75.8

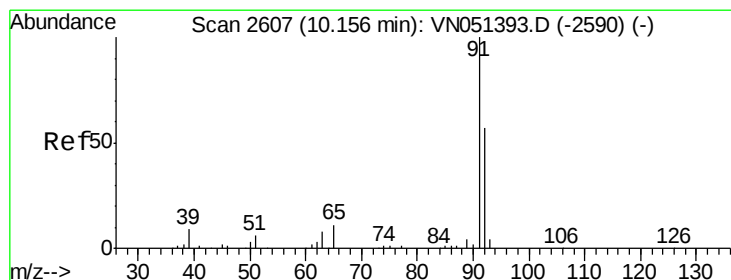
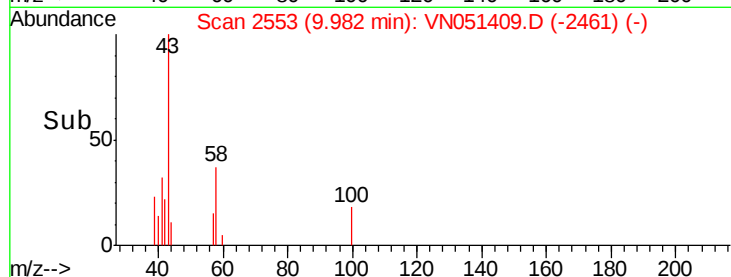
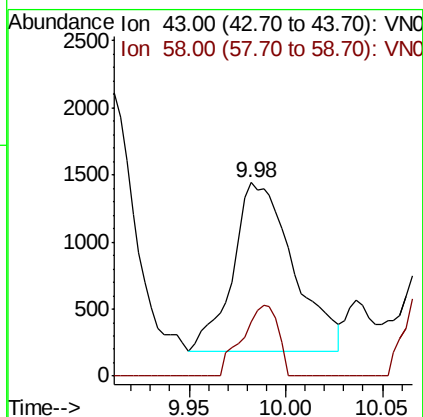
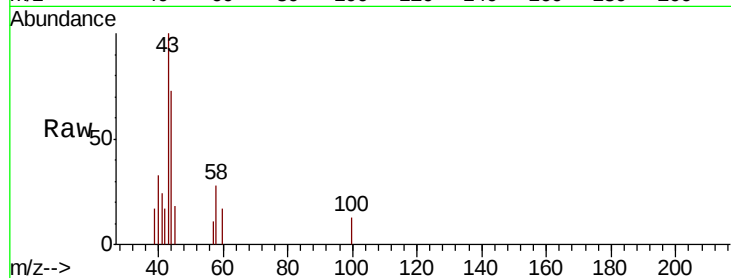




#51
 4-Methyl-2-Pentanone
 Concen: 0.413 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

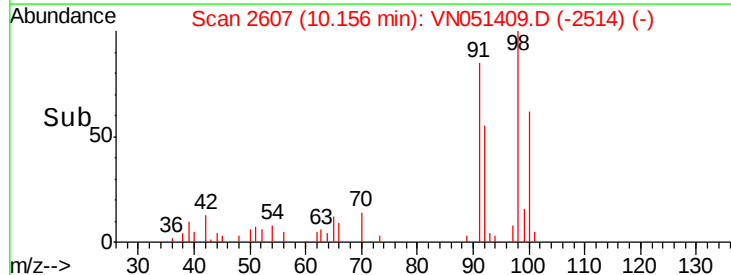
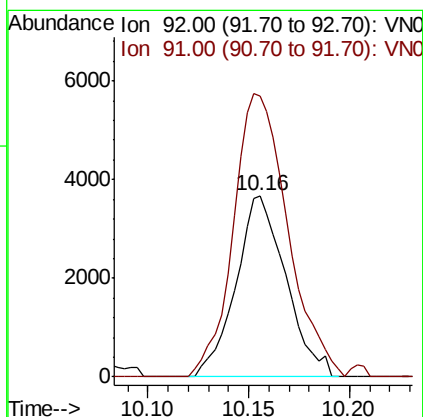
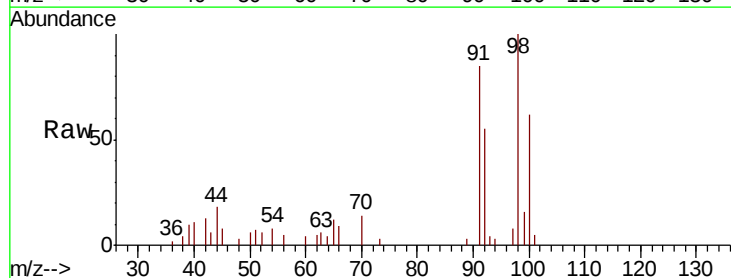
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-A

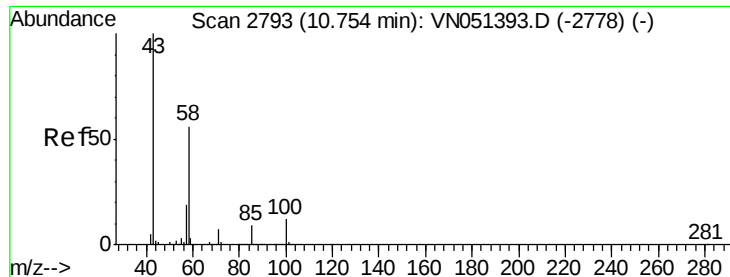
Tgt Ion: 43 Resp: 2726
 Ion Ratio Lower Upper
 43 100
 58 25.2 31.5 47.3#



#52
 Toluene
 Concen: 0.302 ug/l
 RT: 10.16 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

Tgt Ion: 92 Resp: 6362
 Ion Ratio Lower Upper
 92 100
 91 170.2 142.2 213.4

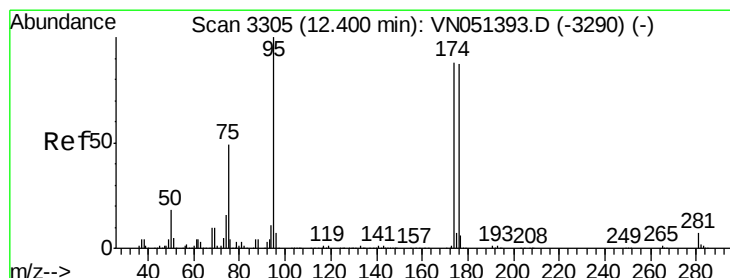
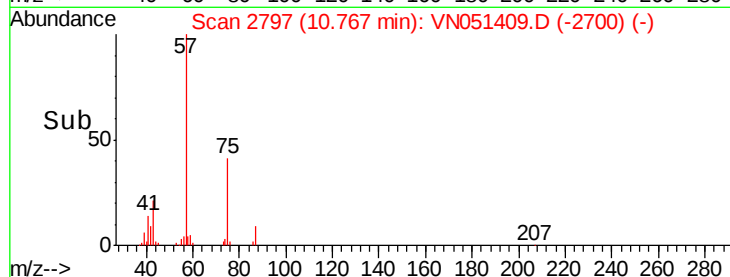
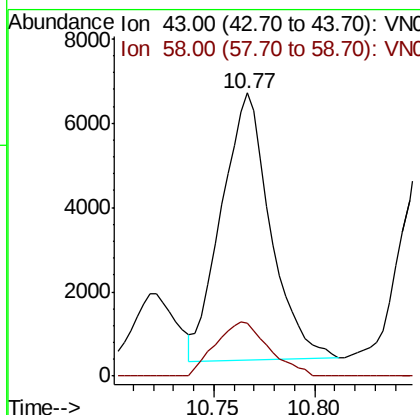
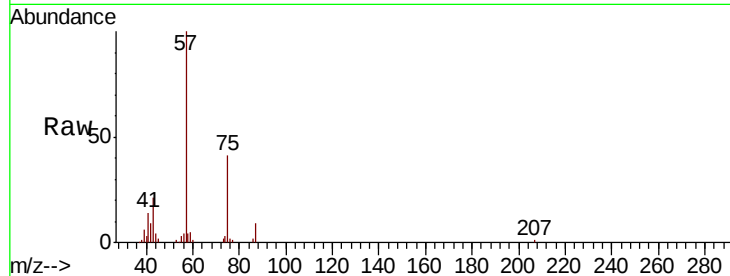




#59
2-Hexanone
Concen: 2.503 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

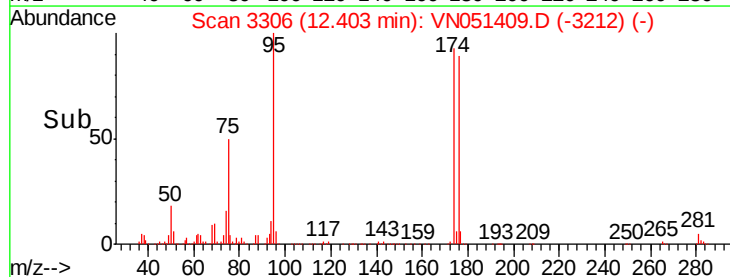
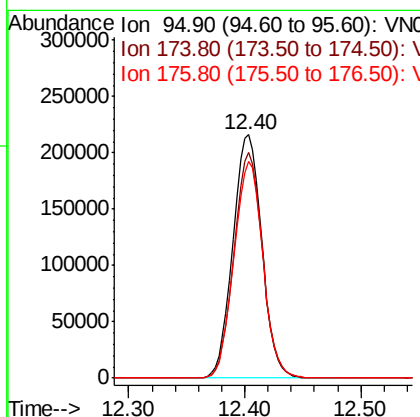
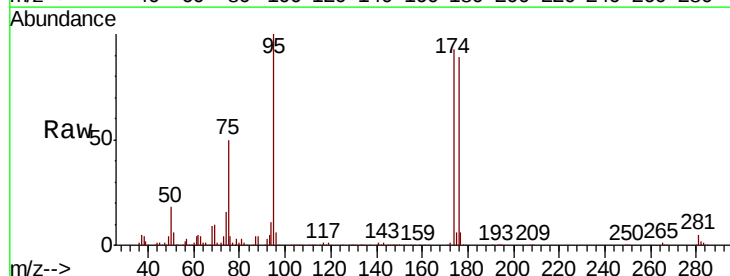
Instrument :
MSVOA_N
ClientSampleId :
PL-03-092018-A

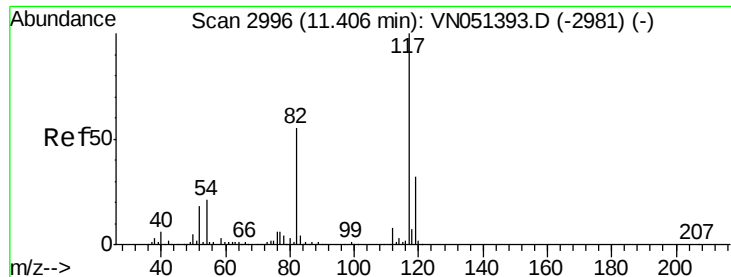
Tgt Ion: 43 Resp: 10717
Ion Ratio Lower Upper
43 100
58 22.2 27.7 83.0#



#62
4-Bromofluorobenzene
Concen: 38.270 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

Tgt Ion: 95 Resp: 371850
Ion Ratio Lower Upper
95 100
174 91.5 0.0 181.6
176 88.9 0.0 176.4

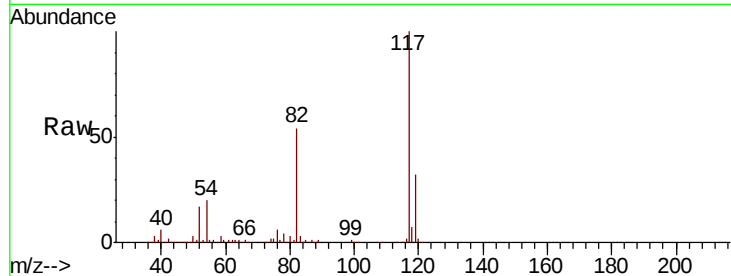




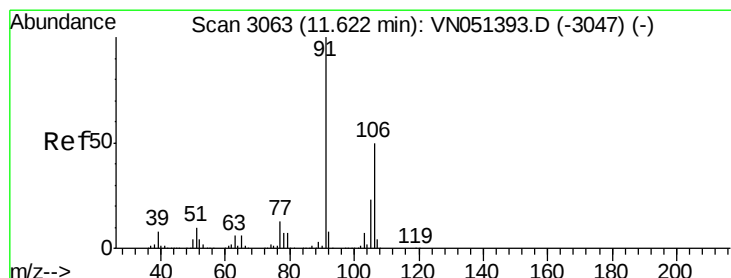
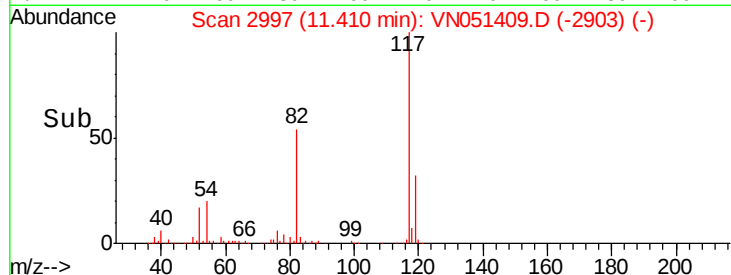
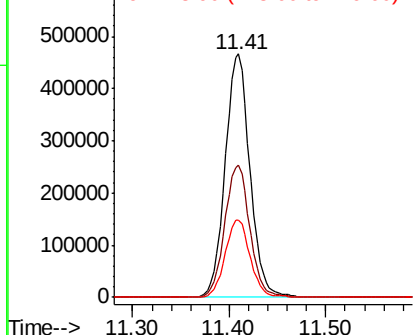
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

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

Tgt Ion:117 Resp: 829288
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.9 25.9 38.9

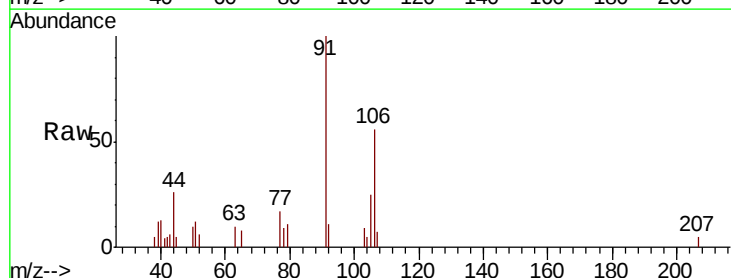


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

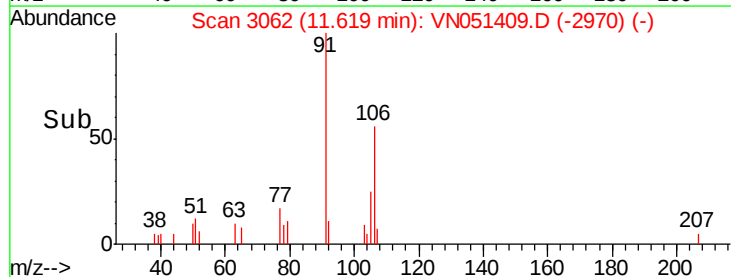
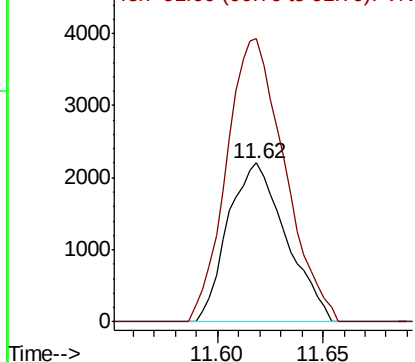


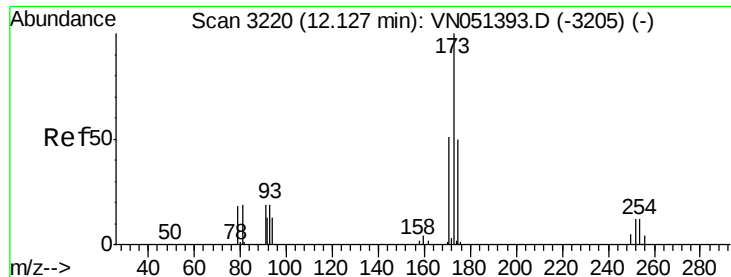
#68
m/p-Xylenes
Concen: 0.305 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051409.D
Acq: 23 Sep 2018 13:34

Tgt Ion:106 Resp: 4231
Ion Ratio Lower Upper
106 100
91 178.0 161.3 241.9



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





#71

Bromoform

Concen: 0.257 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PL-03-092018-A

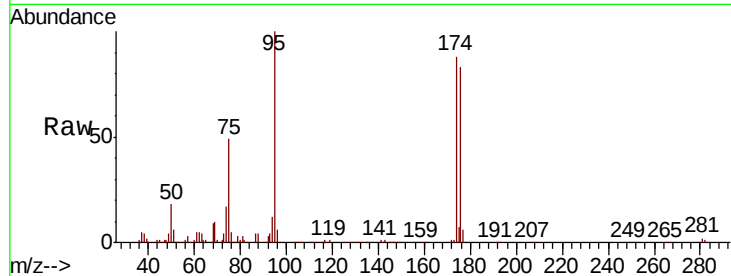
Tgt Ion:173 Resp: 1416

Ion Ratio Lower Upper

173 100

175 1521.5 24.8 74.3#

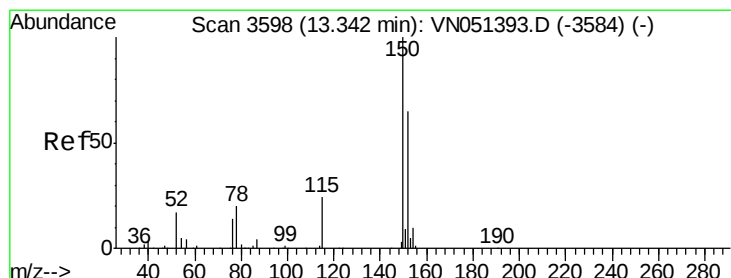
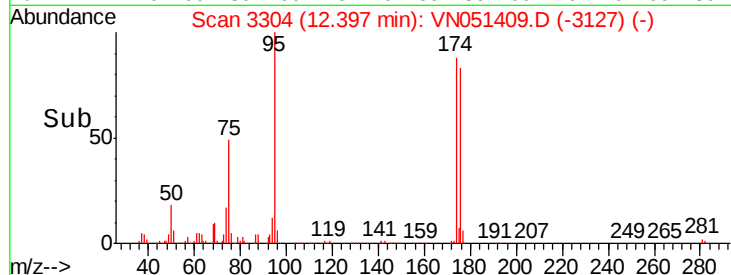
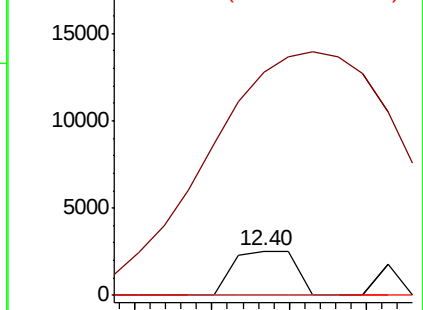
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051409.D

Acq: 23 Sep 2018 13:34

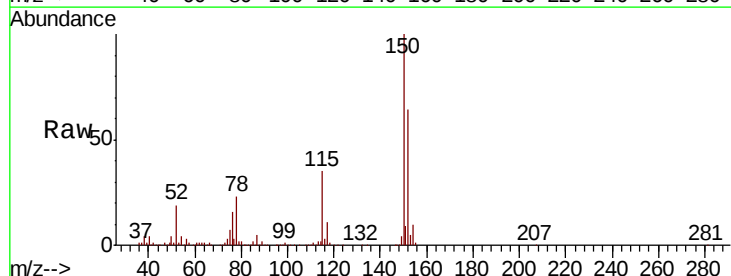
Tgt Ion:152 Resp: 289843

Ion Ratio Lower Upper

152 100

115 56.5 28.3 84.9

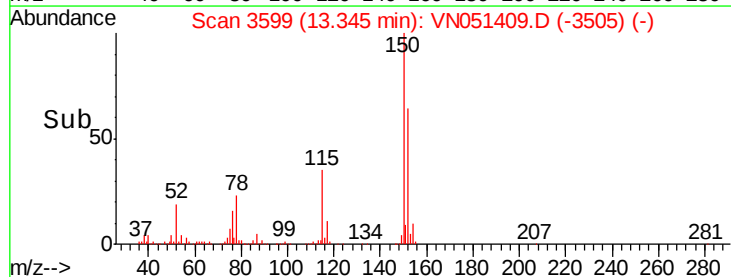
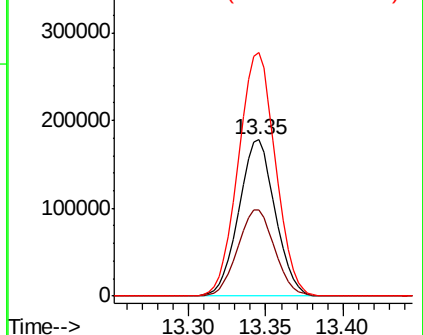
150 159.8 0.0 353.6

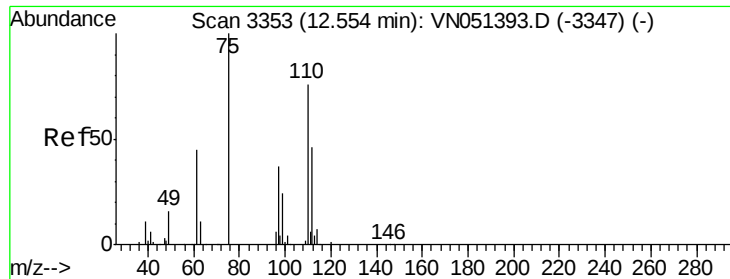


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

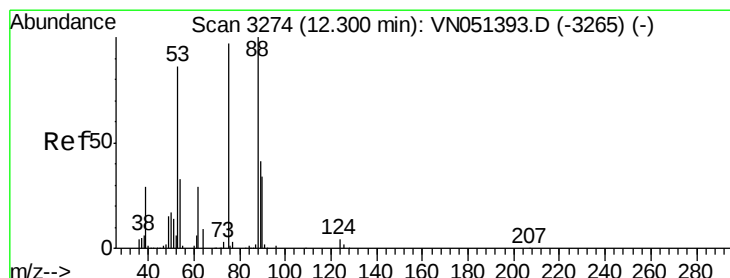
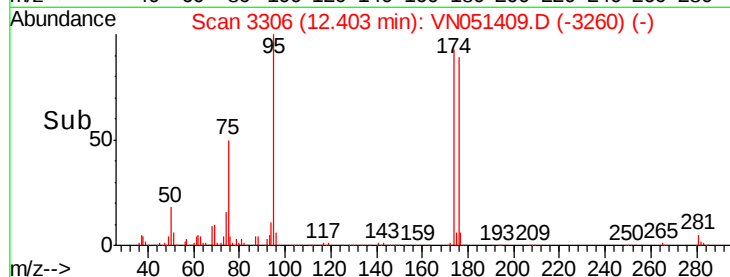
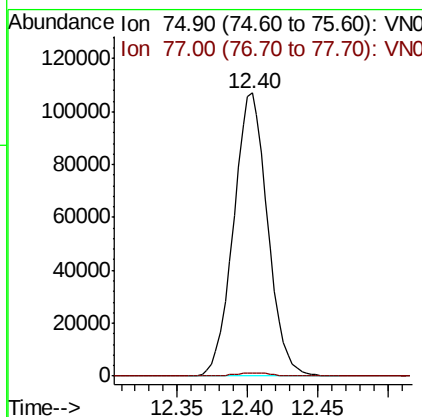
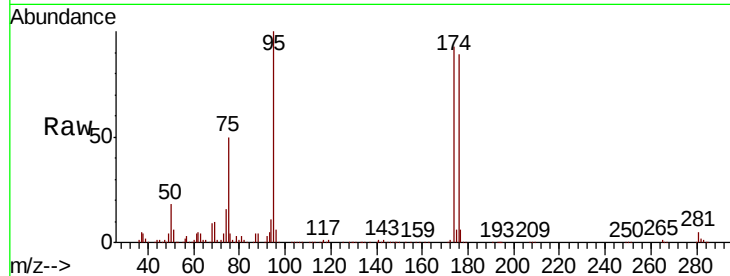




#76
 1,2,3-Trichloropropane
 Concen: 37.580 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

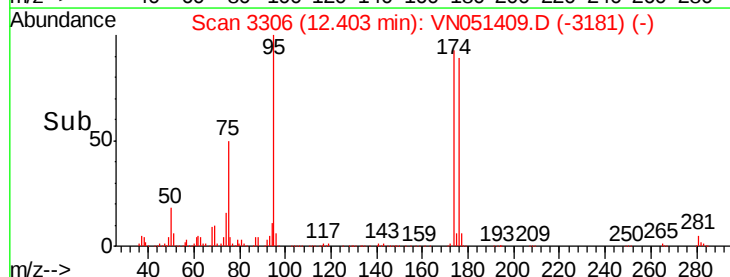
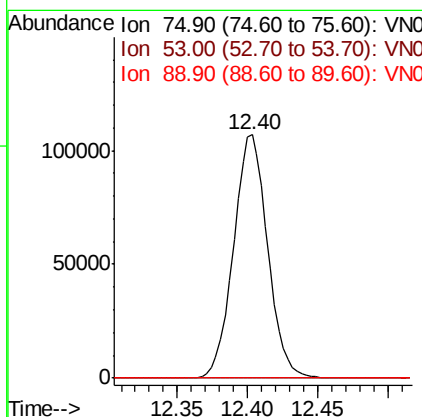
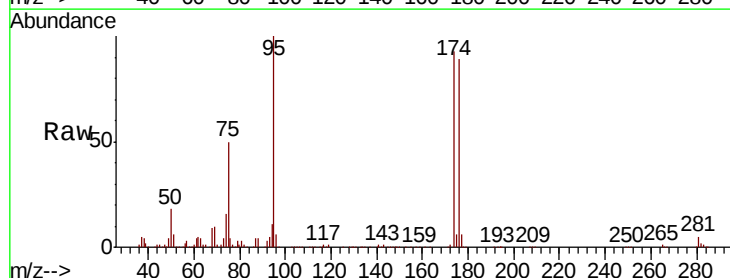
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-03-092018-A

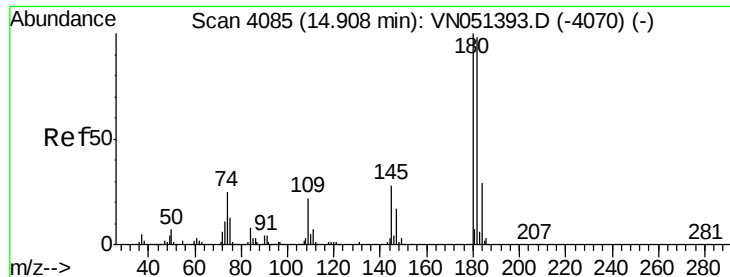
Tgt Ion: 75 Resp: 180822
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 115.558 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

Tgt Ion: 75 Resp: 180822
 Ion Ratio Lower Upper
 75 100
 53 0.2 73.9 110.9#
 89 0.1 36.7 55.1#

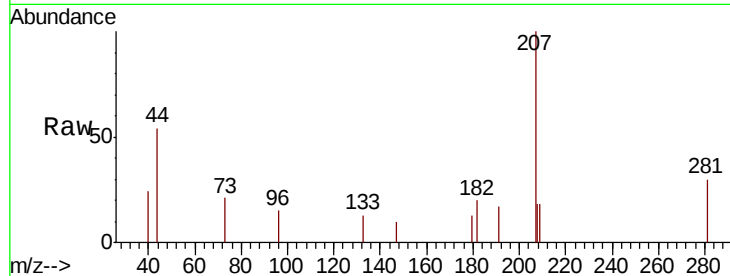




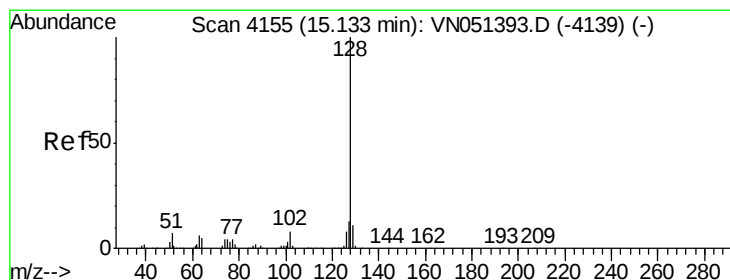
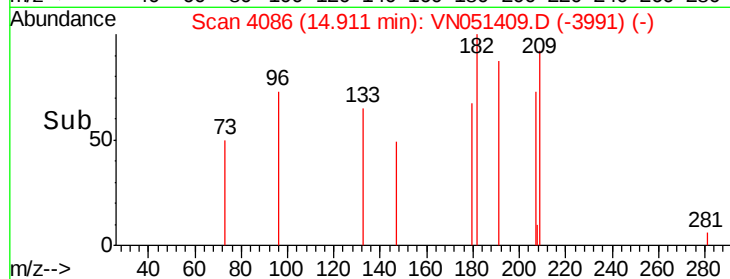
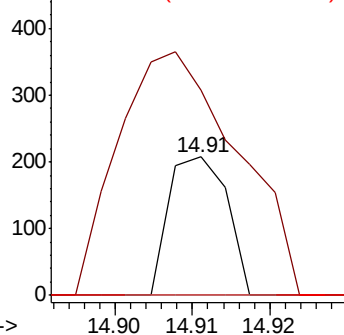
#93
 1,2,4-Trichlorobenzene
 Concen: 5.999 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

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

Tgt Ion:180 Resp: 109
 Ion Ratio Lower Upper
 180 100
 182 358.7 48.5 145.6#
 145 0.0 14.1 42.4#

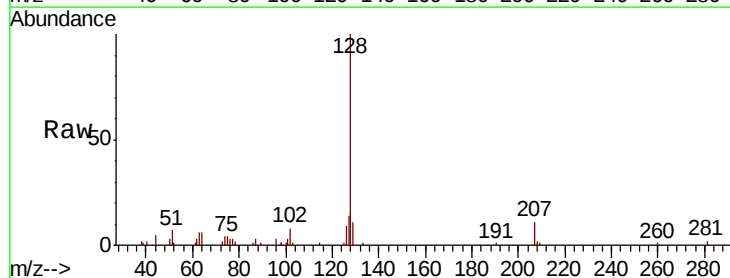


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 10.470 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN051409.D
 Acq: 23 Sep 2018 13:34

Tgt Ion:128 Resp: 31153
 Ion Ratio Lower Upper
 128 100
 127 13.4 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

