

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052892.D
 Acq On : 14 Dec 2018 16:52
 Operator : MD\SY
 Sample : PB11591TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 02:58:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

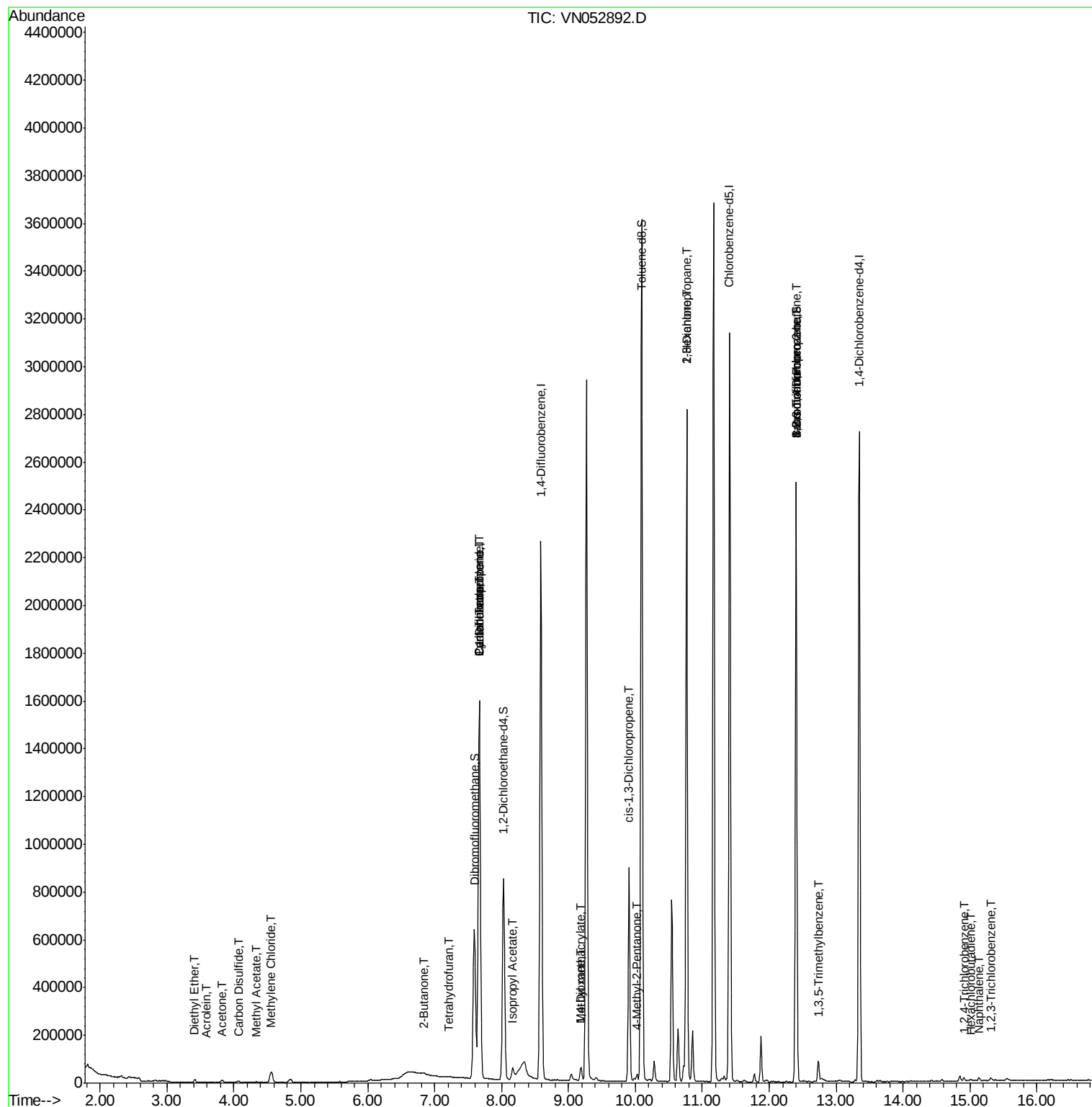
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1374746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2115256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1914668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	776313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	698218	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
35) Dibromofluoromethane	7.59	113	478862	40.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.12%	
50) Toluene-d8	10.09	98	2598806	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	862397	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.42	74	6197	0.806	ug/l	86
13) Acrolein	3.60	56	340	0.442	ug/l #	53
16) Acetone	3.82	43	16890	5.145	ug/l	91
17) Carbon Disulfide	4.07	76	8355	0.215	ug/l #	91
18) Methyl Acetate	4.34	43	5164	0.429	ug/l #	67
20) Methylene Chloride	4.56	84	35629	2.412	ug/l	94
25) 2-Butanone	6.83	43	1762	0.346	ug/l	91
29) Tetrahydrofuran	7.21	42	2125	0.611	ug/l #	66
31) Cyclohexane	7.67	56	23469	0.372	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	91563	4.701	ug/l #	48
38) Carbon Tetrachloride	7.67	117	119978	6.692	ug/l #	16
43) Isopropyl Acetate	8.17	43	68826	2.869	ug/l #	83
48) Methyl methacrylate	9.18	41	18895	1.796	ug/l #	12
49) 1,4-Dioxane	9.19	88	30	0.251	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	25661	2.333	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	165640	7.501	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	29042	1.340	ug/l #	42
59) 2-Hexanone	10.77	43	409692	54.341	ug/l #	50
71) Bromoform	12.40	173	5222	0.556	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	409349	35.740	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	45041	0.963	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	409349	114.813	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	4571	0.334	ug/l	95
94) Hexachlorobutadiene	15.01	225	1606	0.203	ug/l	95
95) Naphthalene	15.13	128	12298	0.433	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.32	180	5113	0.407	ug/l	96

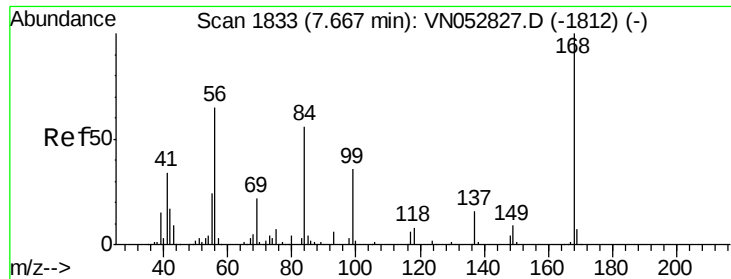
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 13 01:08:35 2018
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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: VN052892.D

Acq: 14 Dec 2018 16:52

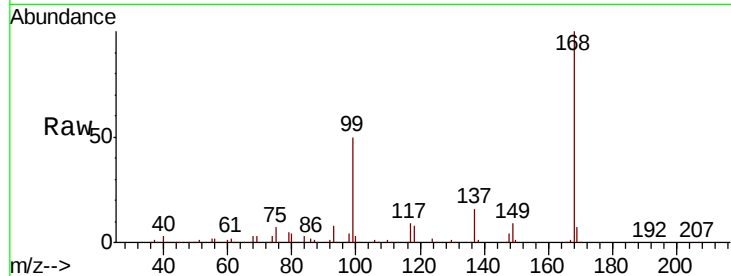
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1374746

Ion Ratio Lower Upper

168 100

99 50.0 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

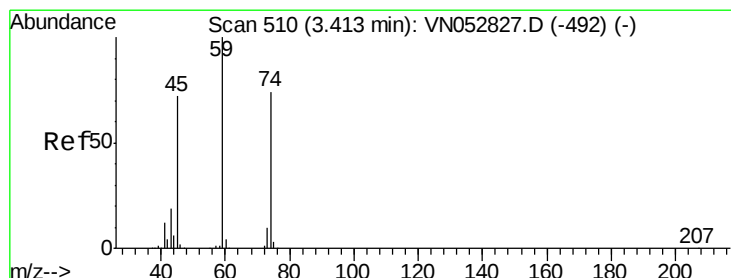
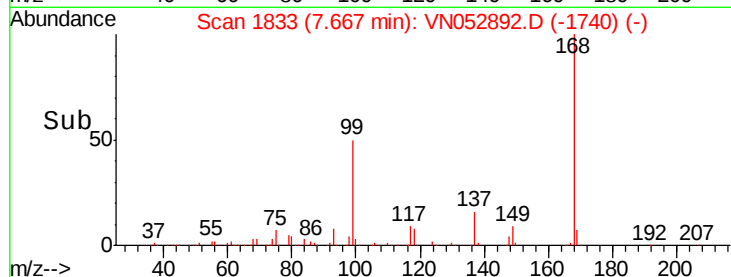
600000

400000

200000

0

Time-->



#8

Diethyl Ether

Concen: 0.806 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN052892.D

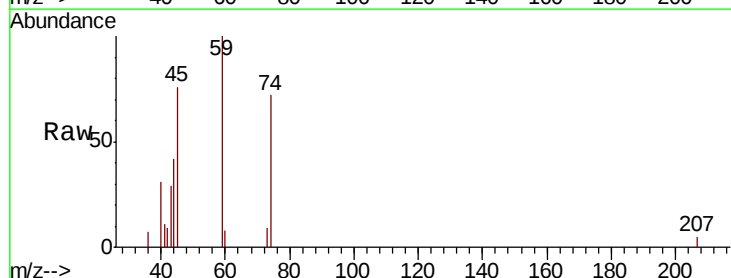
Acq: 14 Dec 2018 16:52

Tgt Ion: 74 Resp: 6197

Ion Ratio Lower Upper

74 100

45 84.8 49.4 148.0



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

3.42

3000

2500

2000

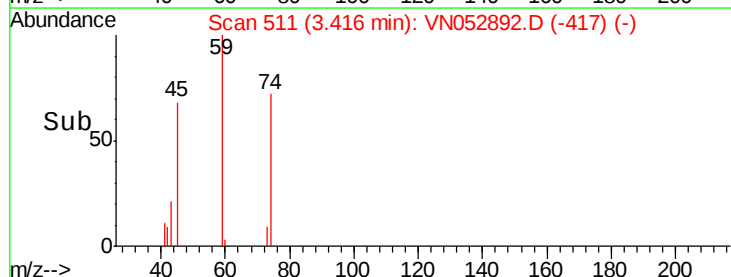
1500

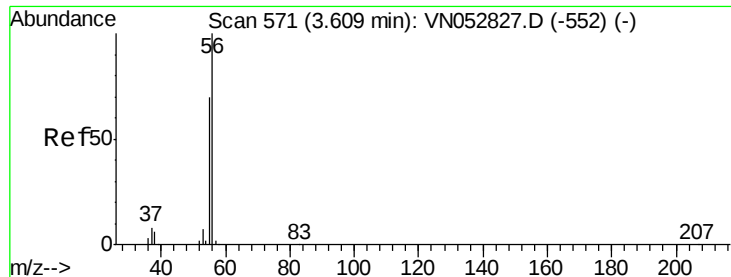
1000

500

0

Time-->





#13

Acrolein

Concen: 0.442 ug/l

RT: 3.60 min Scan# 568

Delta R.T. -0.01 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

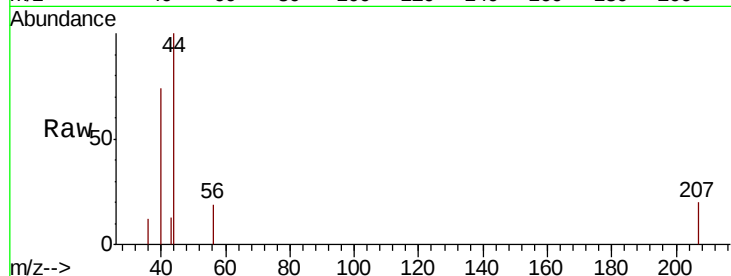
ClientSampled :

Tot Ion: 56 Resp: 340

Ion Ratio Lower Upper

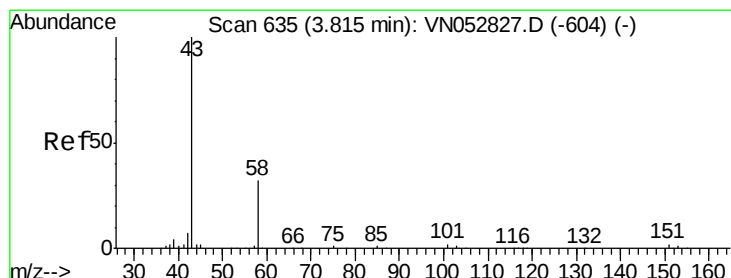
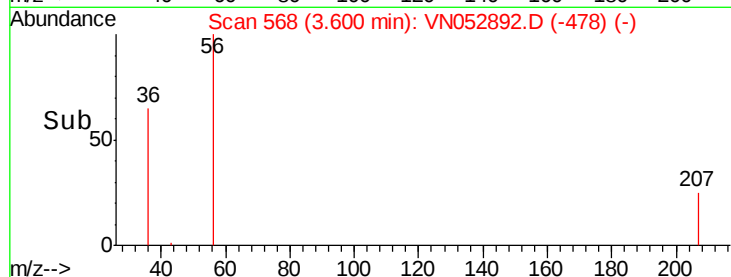
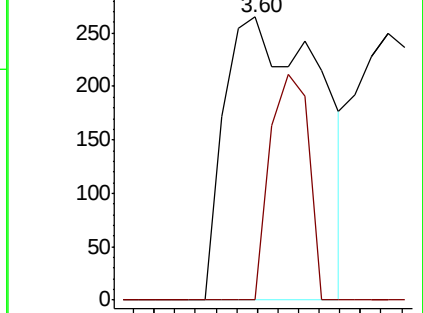
56 100

55 32.1 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 5.145 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052892.D

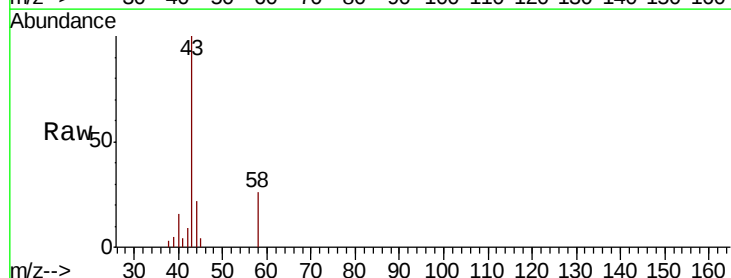
Acq: 14 Dec 2018 16:52

Tgt Ion: 43 Resp: 16890

Ion Ratio Lower Upper

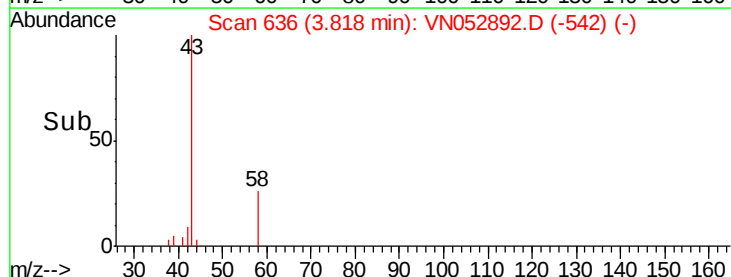
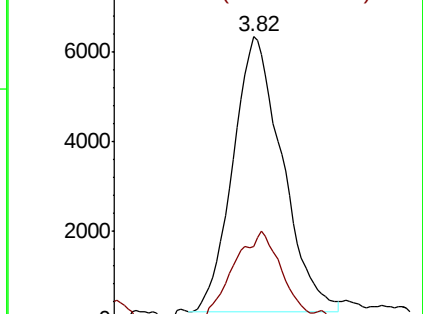
43 100

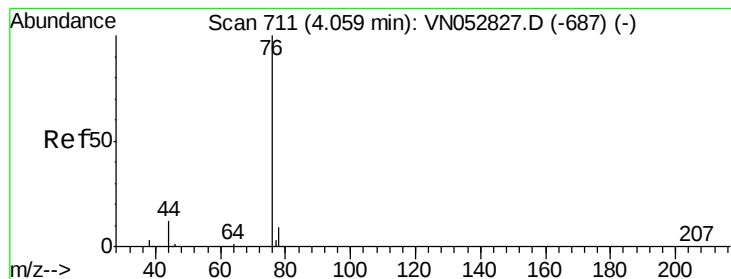
58 26.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.215 ug/l

RT: 4.07 min Scan# 713

Delta R.T. 0.01 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

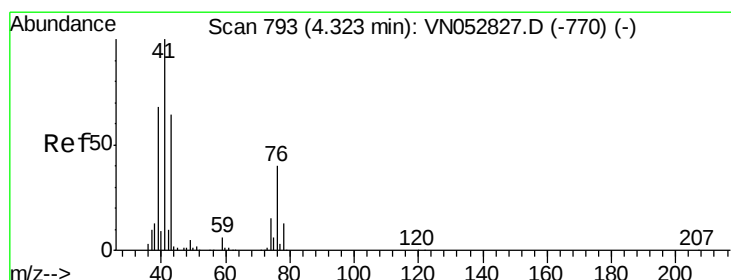
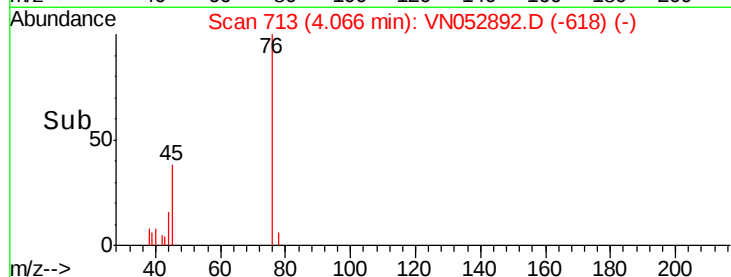
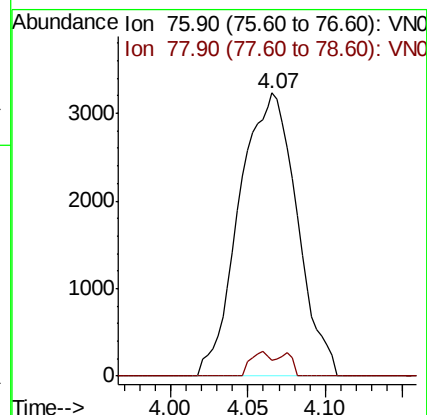
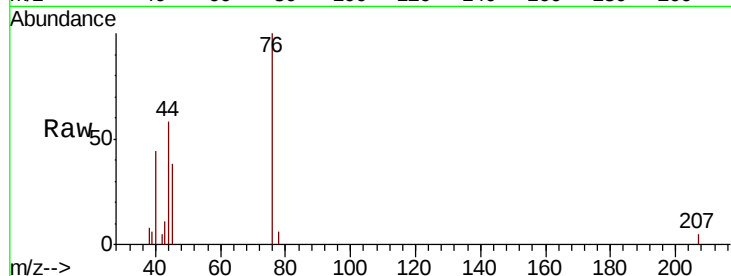
ClientSampled :

Tot Ion: 76 Resp: 8355

Ion Ratio Lower Upper

76 100

78 5.6 7.1 10.7#



#18

Methyl Acetate

Concen: 0.429 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN052892.D

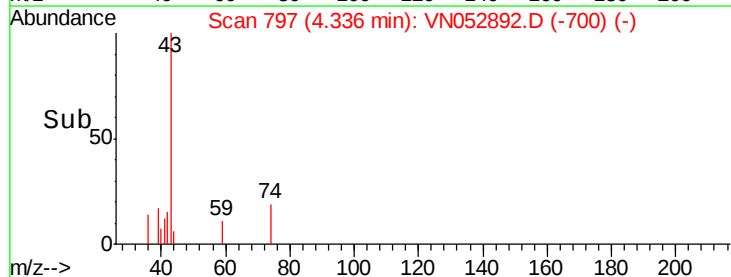
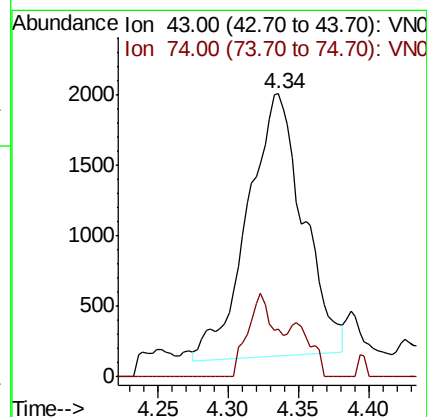
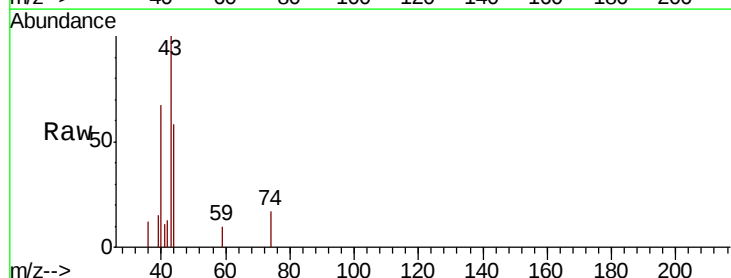
Acq: 14 Dec 2018 16:52

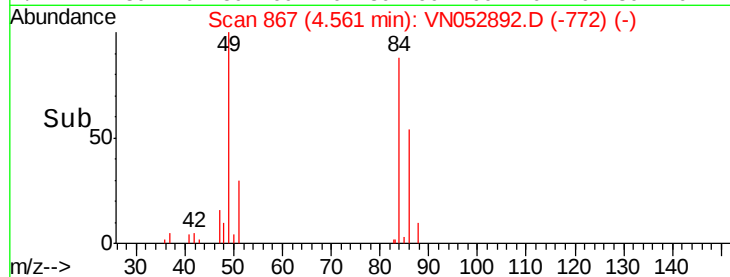
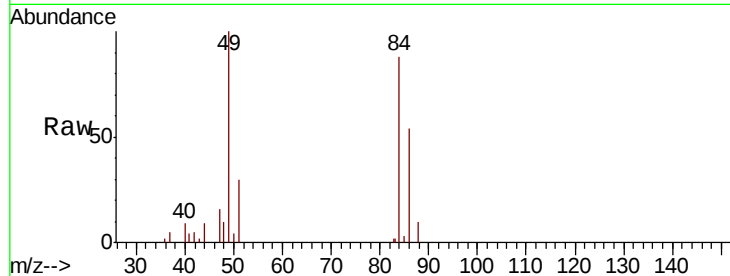
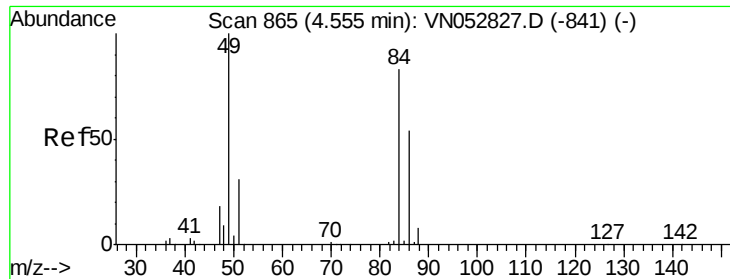
Tgt Ion: 43 Resp: 5164

Ion Ratio Lower Upper

43 100

74 7.6 19.2 28.8#

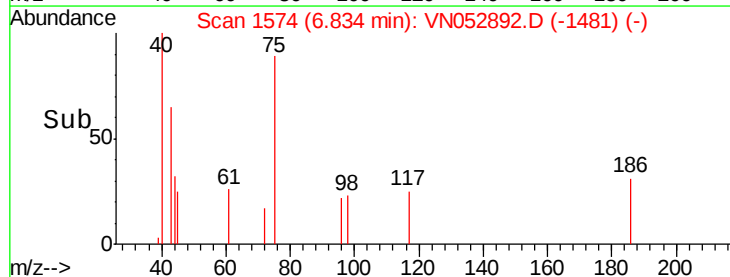
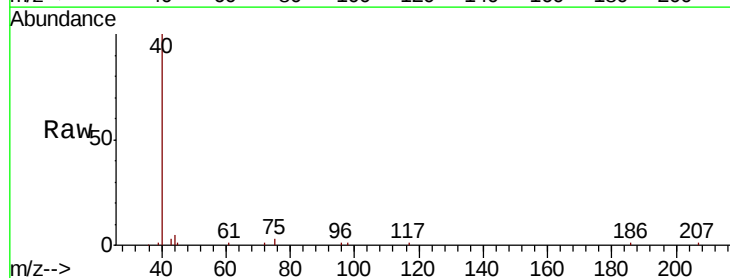
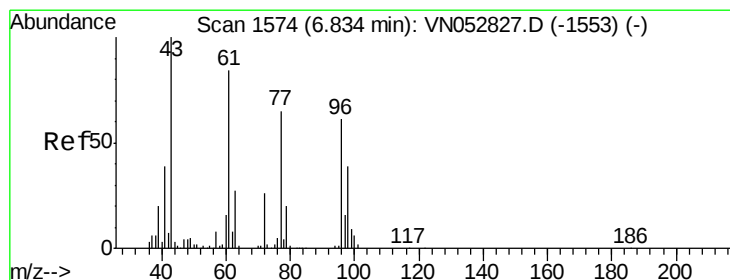
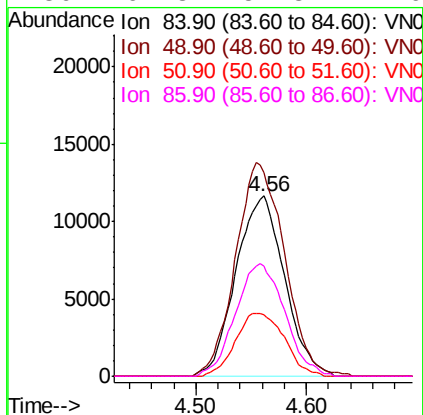




#20
Methvlene Chloride
Concen: 2.412 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

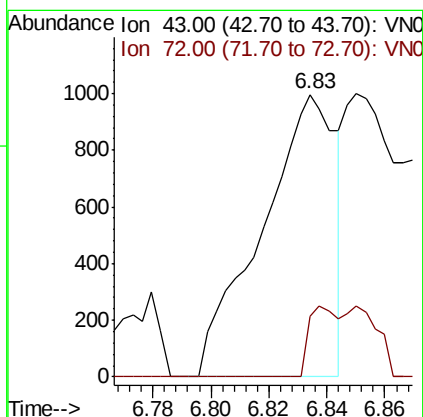
Instrument :
MSVOA_N
ClientSampleId :

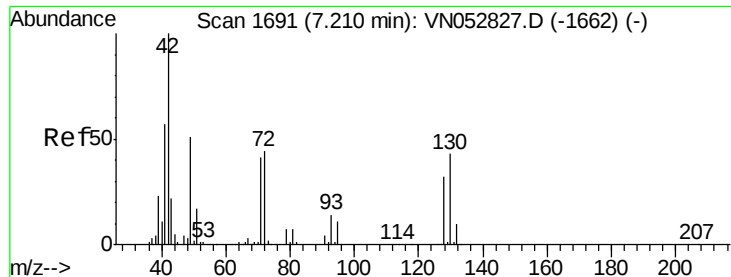
Tot Ion: 84 Resp: 35629
Ion Ratio Lower Upper
84 100
49 113.2 96.8 145.2
51 34.4 29.9 44.9
86 61.3 51.8 77.6



#25
2-Butanone
Concen: 0.346 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
72 21.4 21.0 31.6





#29

Tetrahydrofuran

Concen: 0.611 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

ClientSampleId :

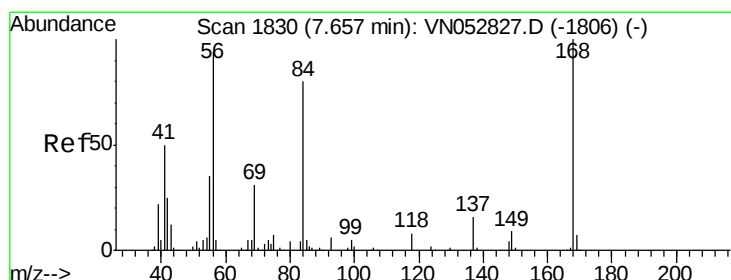
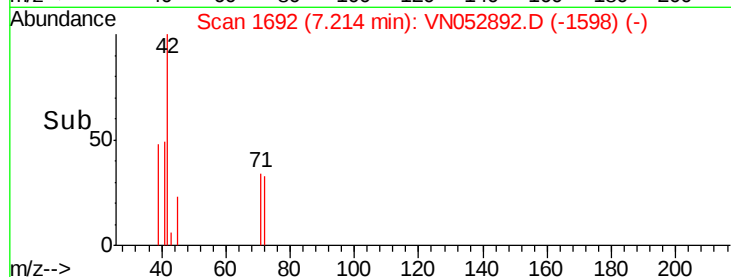
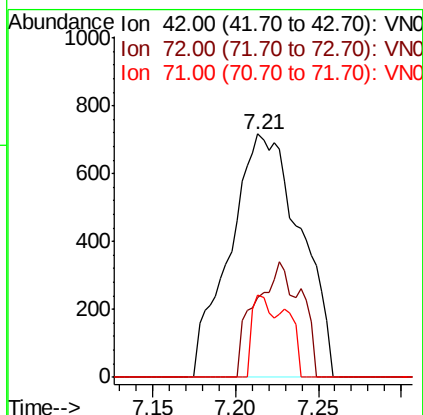
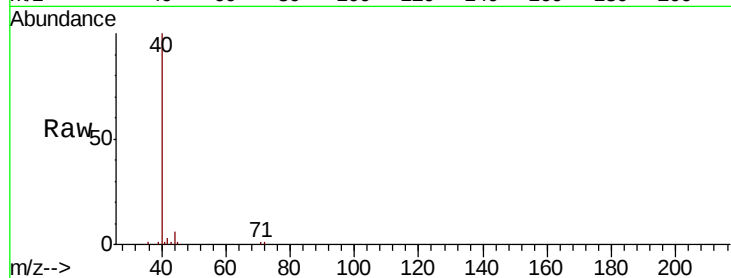
Tot Ion: 42 Resp: 2125

Ion Ratio Lower Upper

42 100

72 30.6 34.7 52.1#

71 9.5 32.3 48.5#



#31

Cyclohexane

Concen: 0.372 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

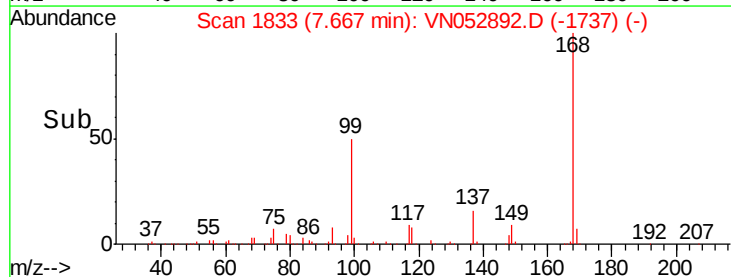
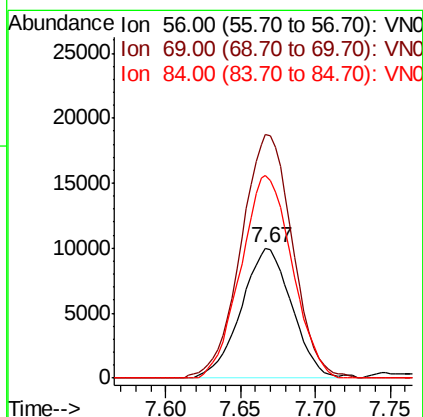
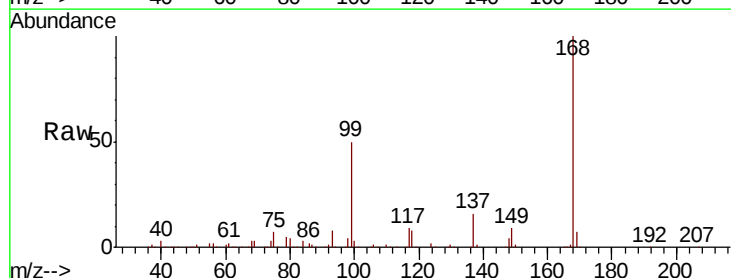
Tgt Ion: 56 Resp: 23469

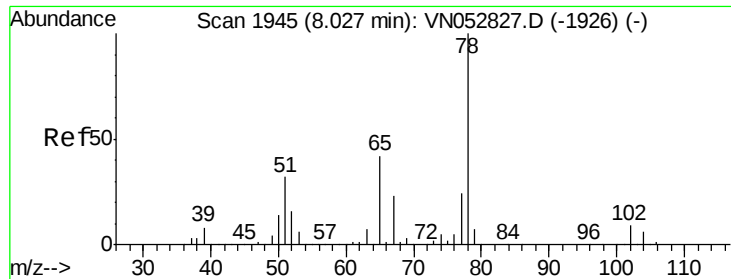
Ion Ratio Lower Upper

56 100

69 185.2 26.6 39.8#

84 156.2 68.4 102.6#

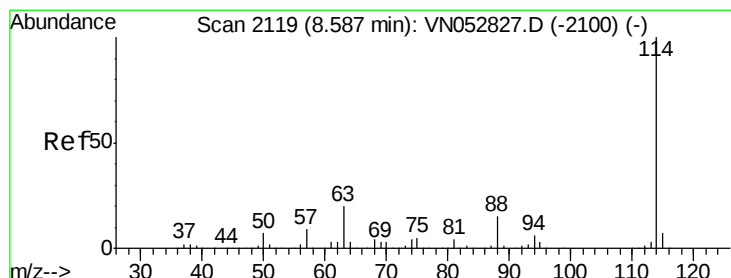
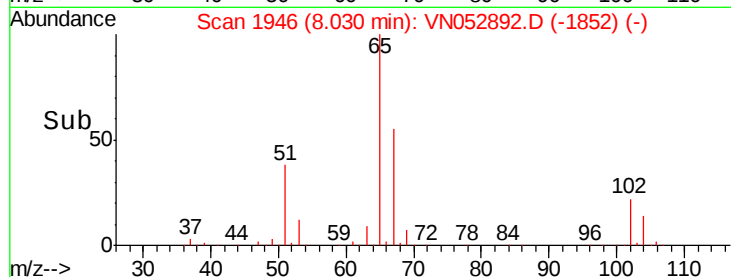
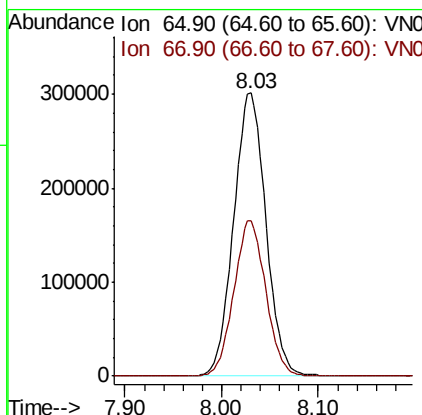
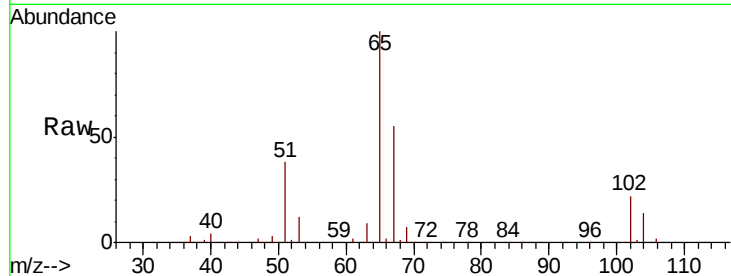




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

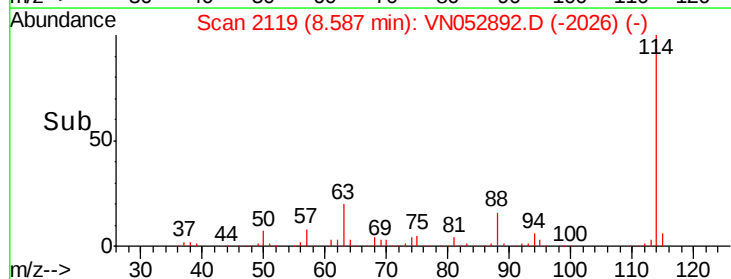
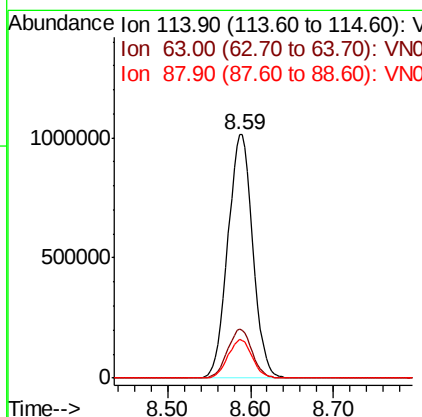
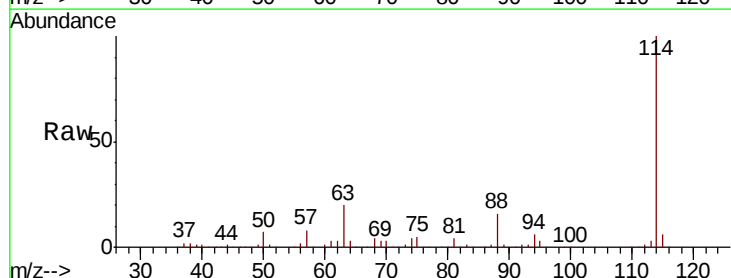
Instrument :
 MSVOA_N
 ClientSampleId :

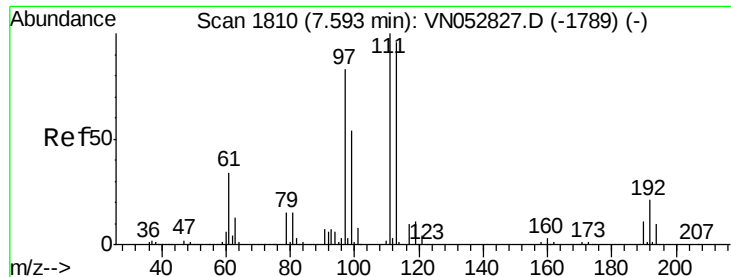
Tot Ion: 65 Resp: 698218
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

Tgt Ion: 114 Resp: 2115256
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.7 0.0 31.0

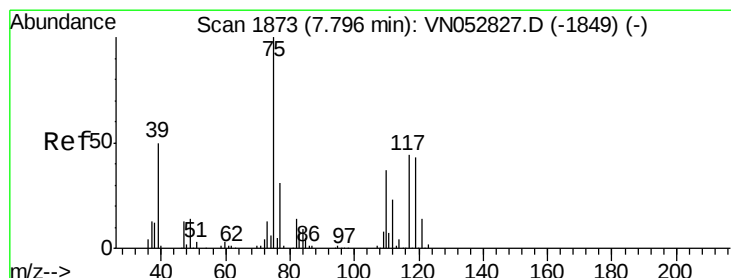
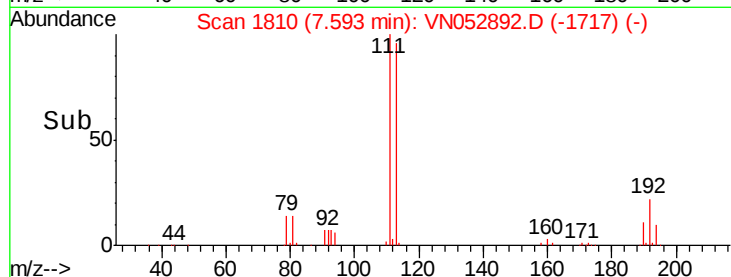
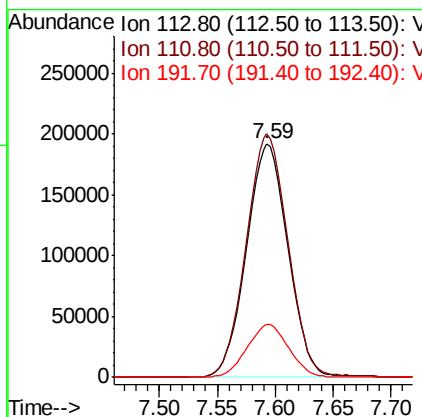
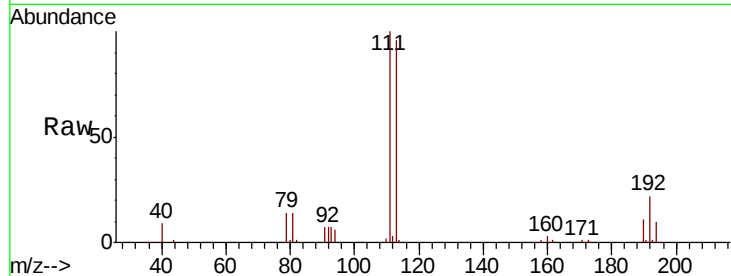




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

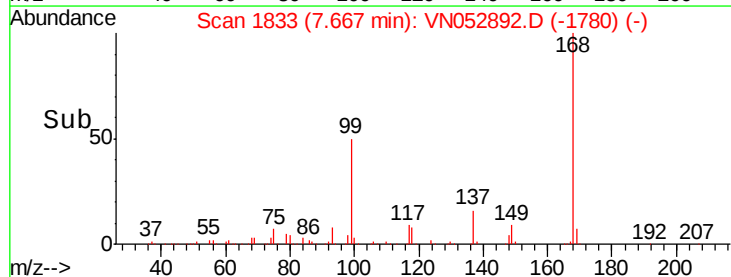
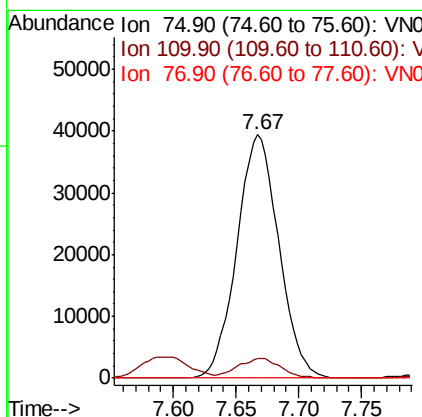
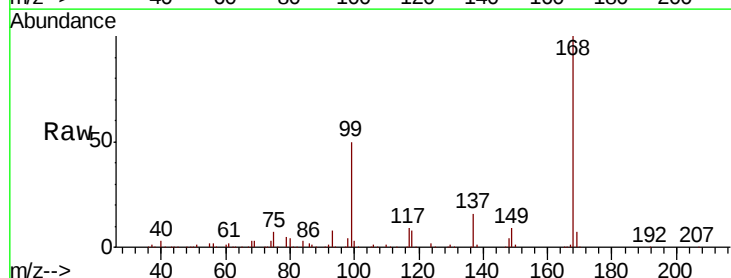
Instrument :
 MSVOA_N
 ClientSampleId :

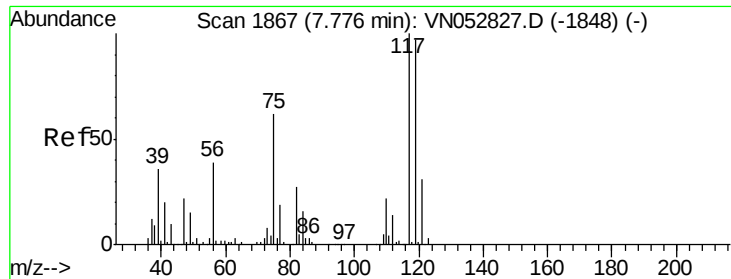
Tot Ion:113 Resp: 478862
 Ion Ratio Lower Upper
 113 100
 111 105.4 83.0 124.4
 192 22.8 17.5 26.3



#36
 1,1-Dichloropropene
 Concen: 4.701 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

Tgt Ion: 75 Resp: 91563
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.2 54.6#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.692 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

ClientSampled :

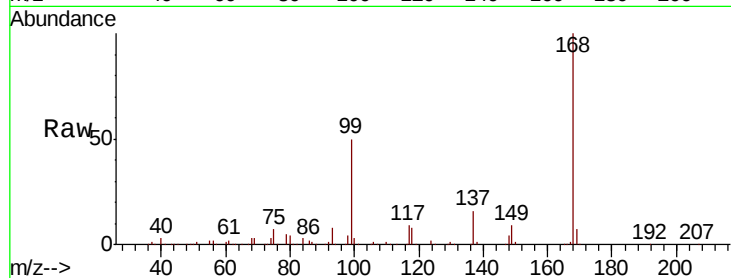
Tot Ion:117 Resp: 119978

Ion Ratio Lower Upper

117 100

119 5.0 77.1 115.7#

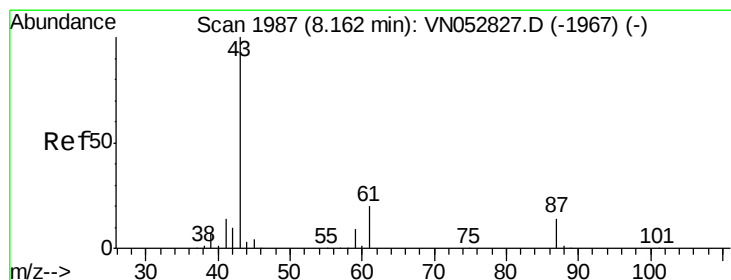
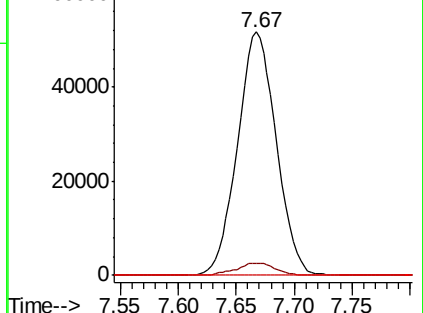
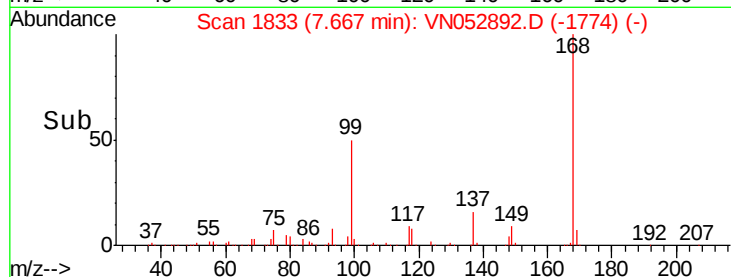
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.869 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

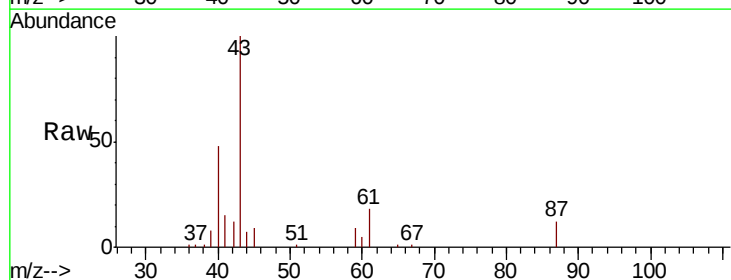
Tgt Ion: 43 Resp: 68826

Ion Ratio Lower Upper

43 100

61 17.2 22.9 34.3#

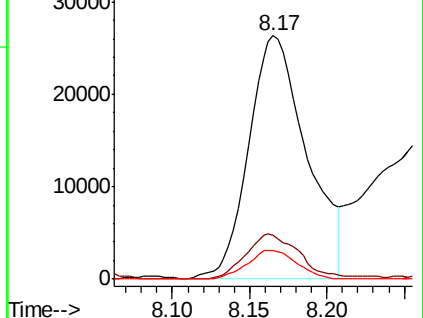
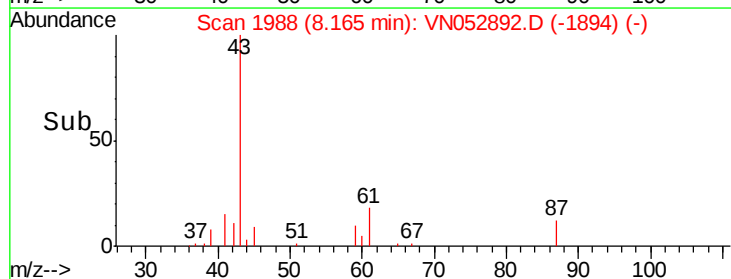
87 10.1 10.6 15.8#

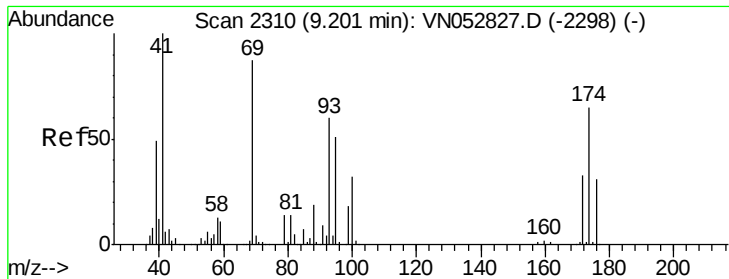


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

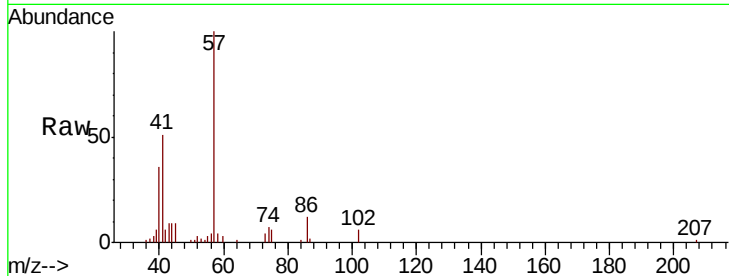




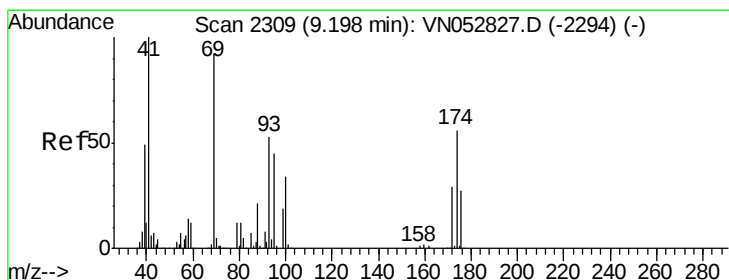
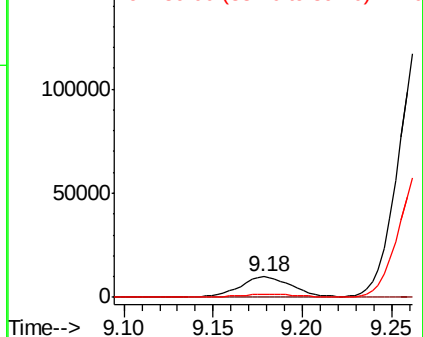
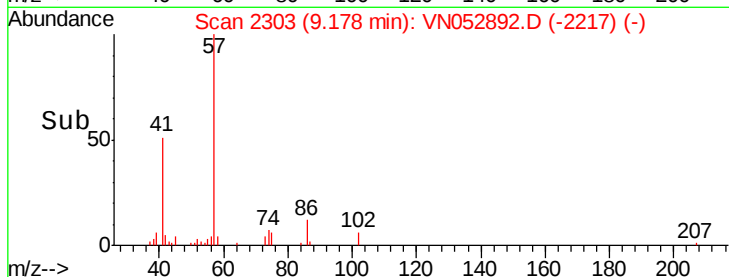
#48
Methvl methacrylate
Concen: 1.796 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 18895
Ion Ratio Lower Upper
41 100
69 0.0 72.2 108.2#
39 0.0 41.9 62.9#

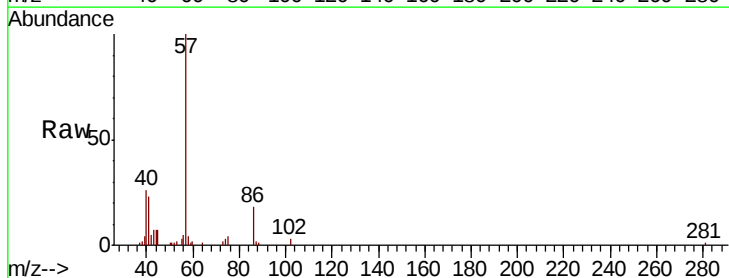


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

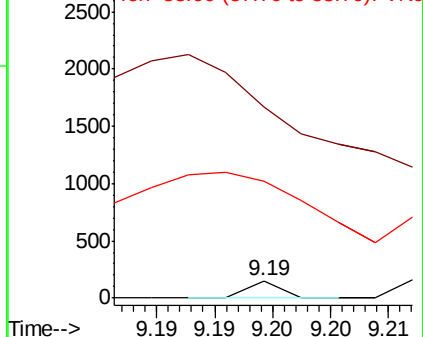
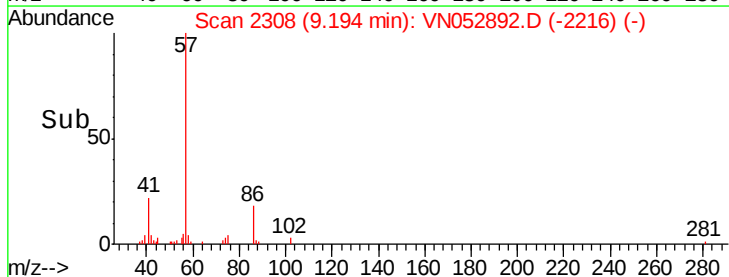


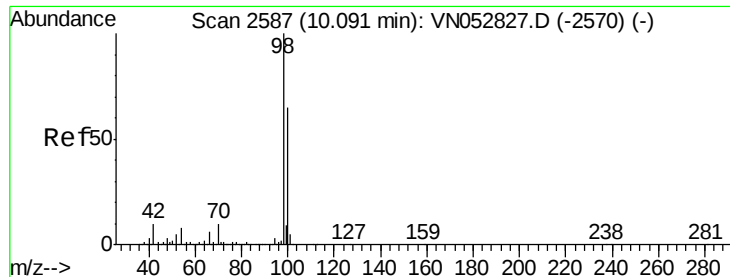
#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. -0.00 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 7196.7 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0





#50

Toluene-d8

Concen: 0.251 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

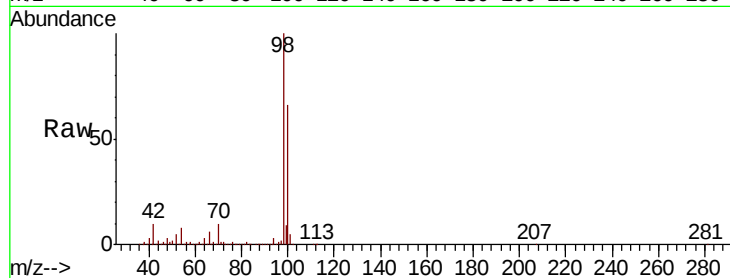
ClientSampled :

Tot Ion: 98 Resp: 2598806

Ion Ratio Lower Upper

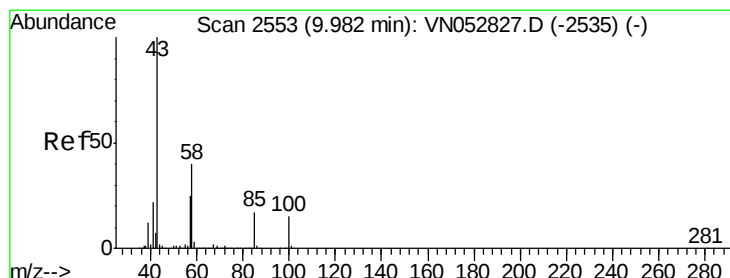
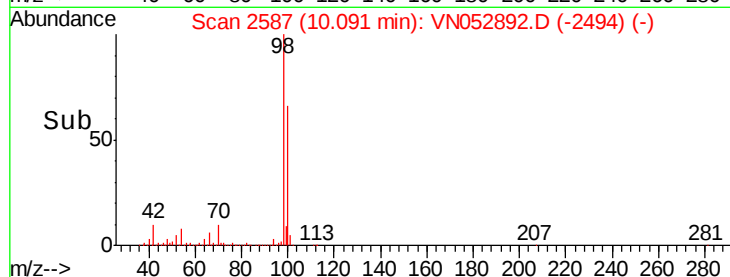
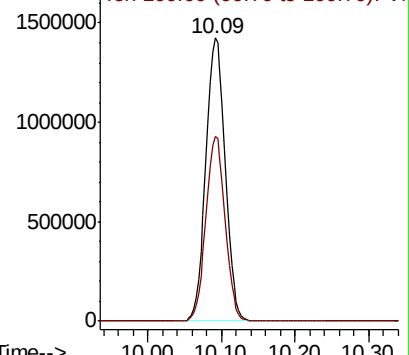
98 100

100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 2.333 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052892.D

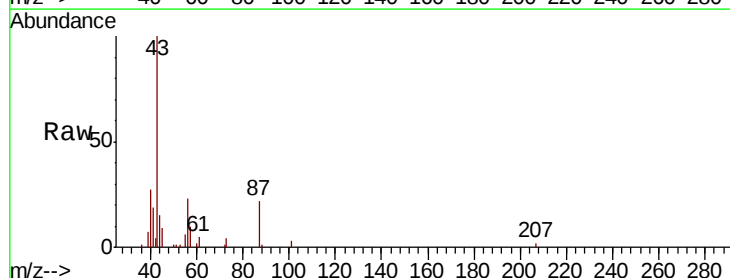
Acq: 14 Dec 2018 16:52

Tgt Ion: 43 Resp: 25661

Ion Ratio Lower Upper

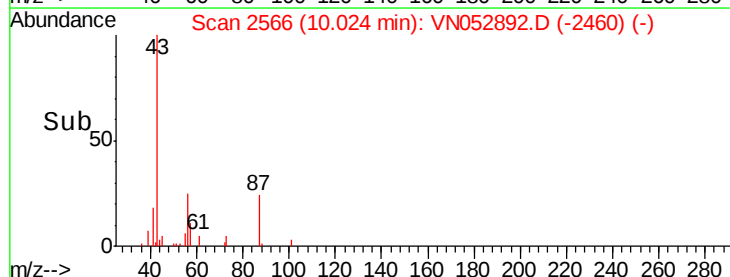
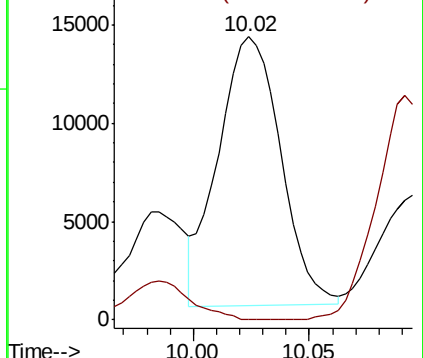
43 100

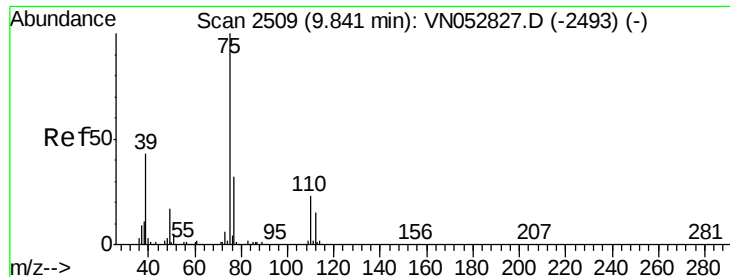
58 0.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#54

cis-1,3-Dichloropropene

Concen: 7.501 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

ClientSampled :

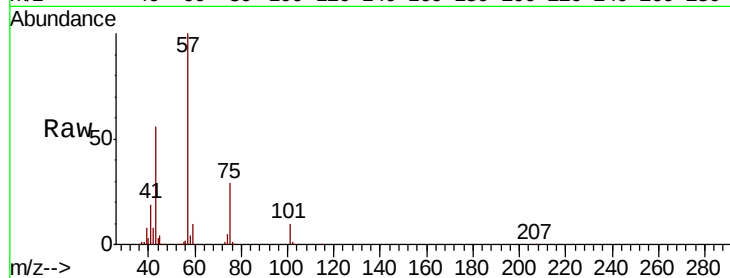
Tot Ion: 75 Resp: 165640

Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.8#

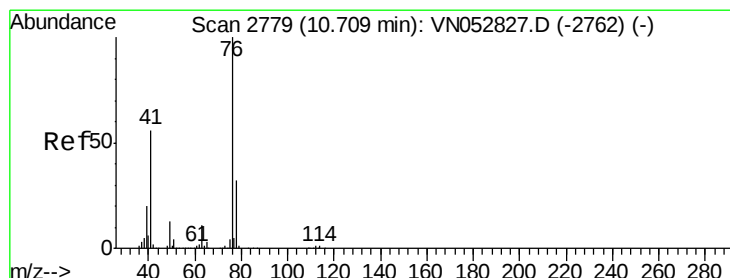
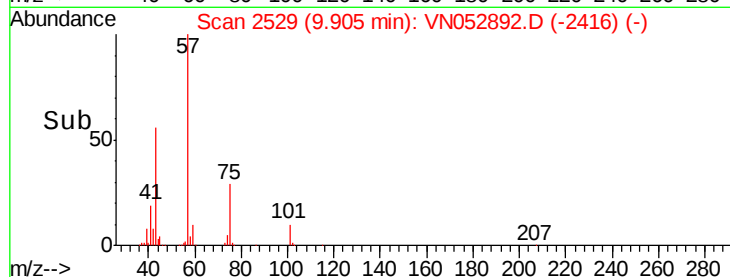
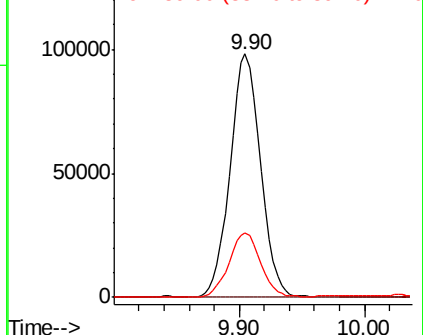
39 26.1 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.340 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052892.D

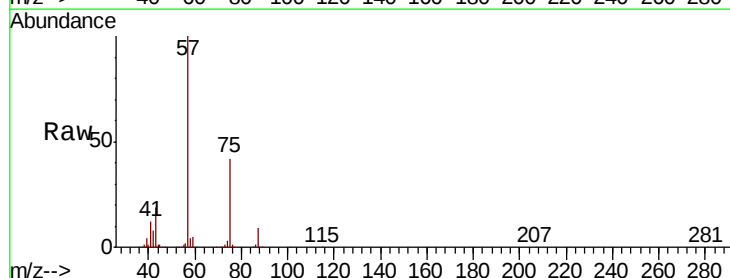
Acq: 14 Dec 2018 16:52

Tgt Ion: 76 Resp: 29042

Ion Ratio Lower Upper

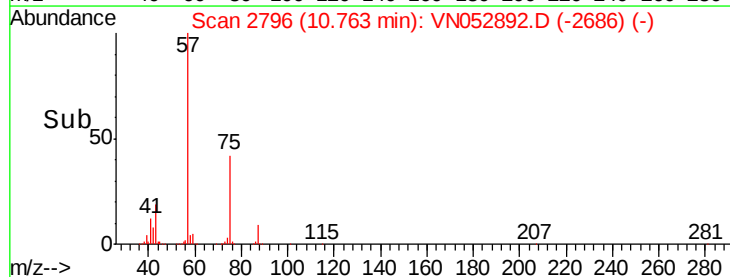
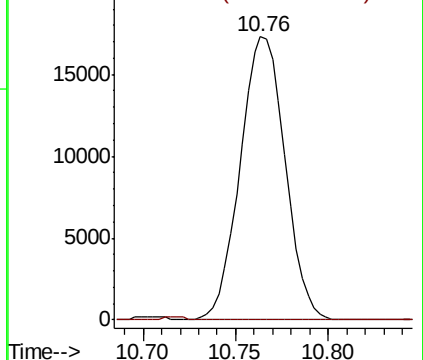
76 100

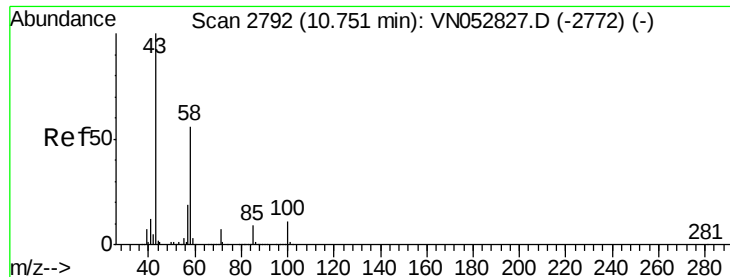
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

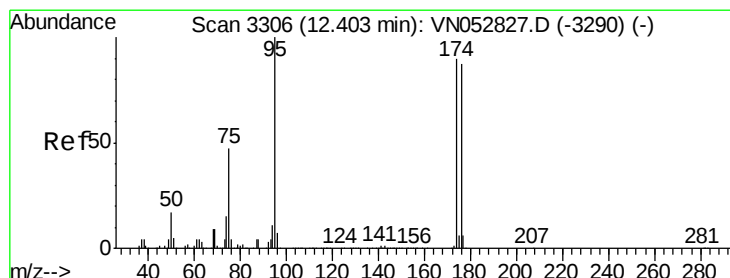
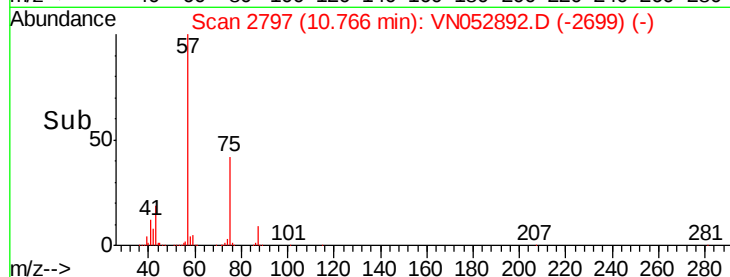
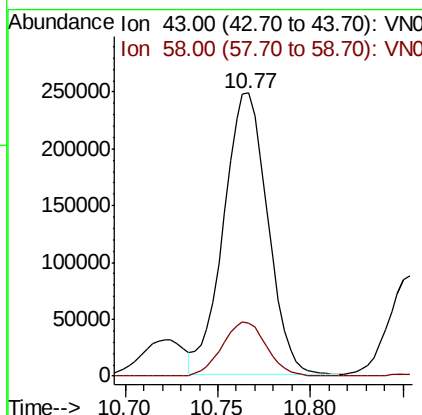
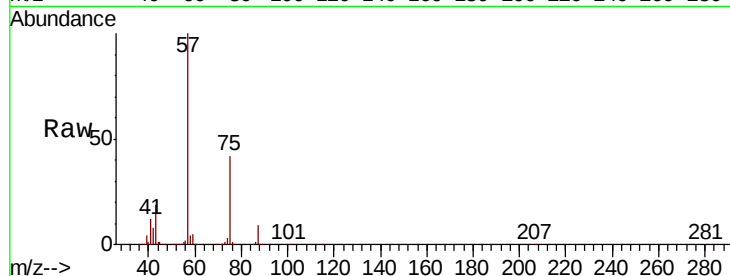




#59
2-Hexanone
Concen: 54.341 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.02 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

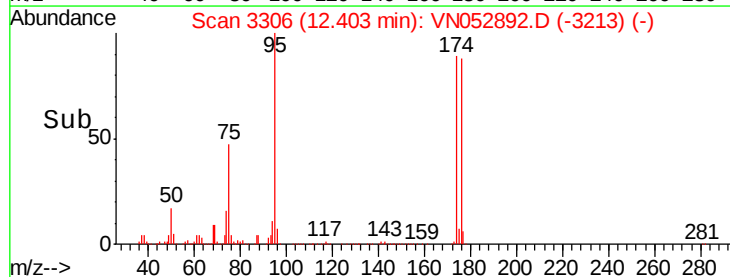
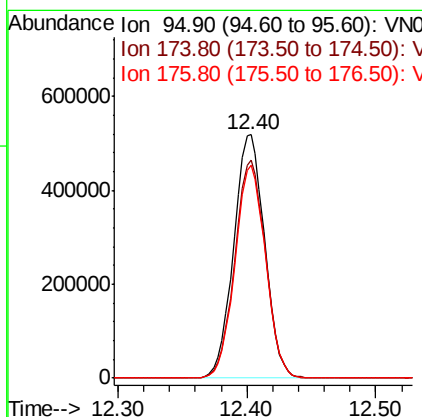
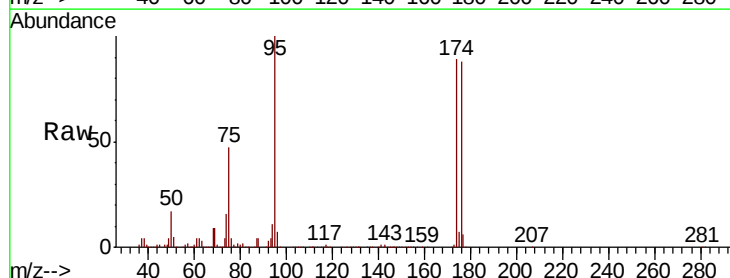
Instrument :
MSVOA_N
ClientSampled :

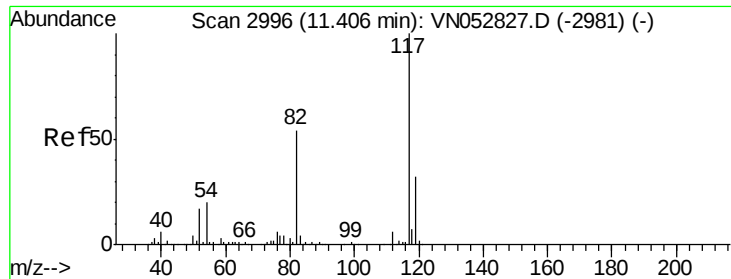
Tot Ion: 43 Resp: 409692
Ion Ratio Lower Upper
43 100
58 19.5 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Tgt Ion: 95 Resp: 862397
Ion Ratio Lower Upper
95 100
174 89.2 0.0 178.8
176 86.5 0.0 173.8

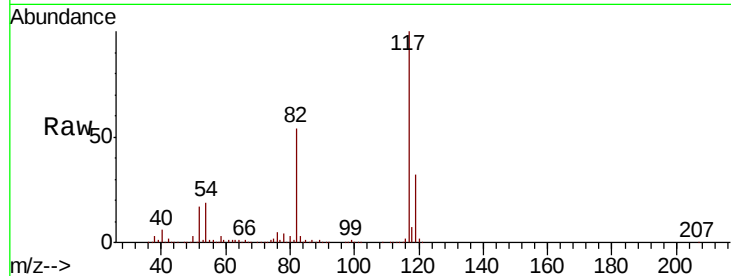




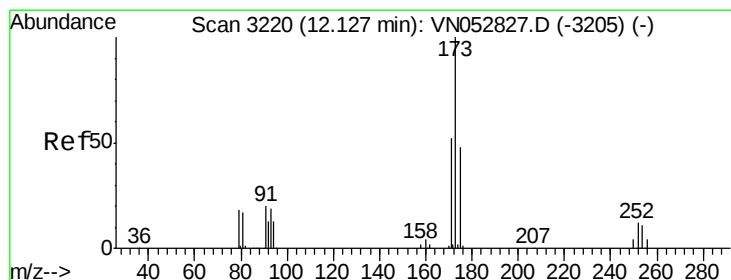
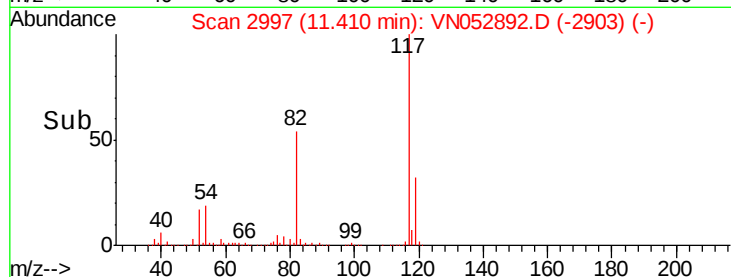
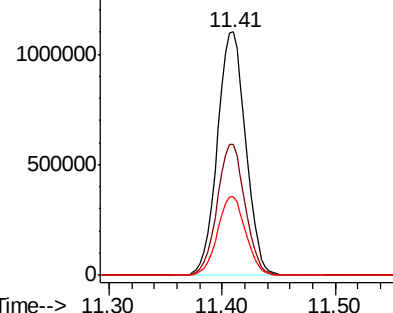
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 1914668
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 32.4 25.5 38.3

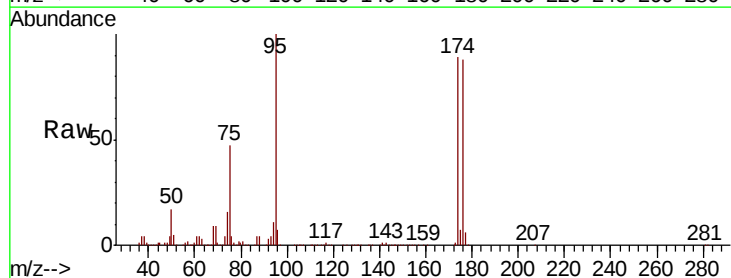


Abundance Ion 116.90 (116.60 to 117.60): V
1500000 Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

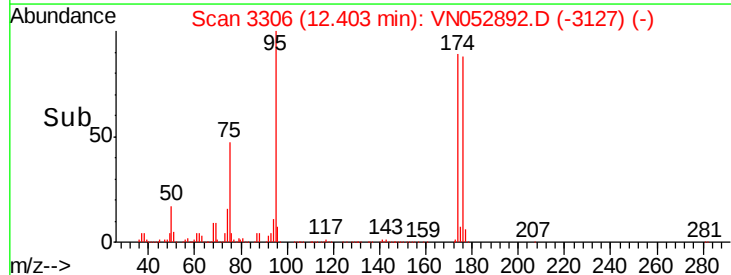
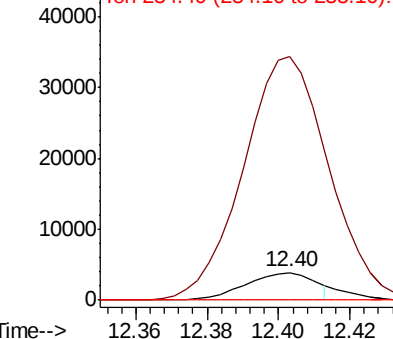


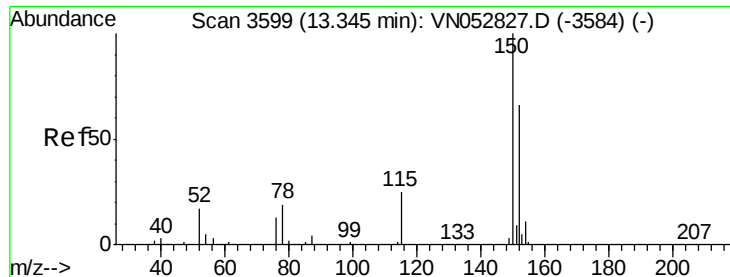
#71
Bromoform
Concen: 0.556 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052892.D
Acq: 14 Dec 2018 16:52

Tgt Ion:173 Resp: 5222
Ion Ratio Lower Upper
173 100
175 940.9 24.3 72.9#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
40000 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: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

ClientSampled :

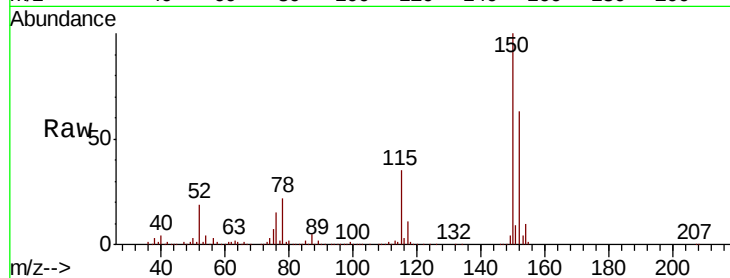
Tot Ion:152 Resp: 776313

Ion Ratio Lower Upper

152 100

115 56.2 28.3 85.0

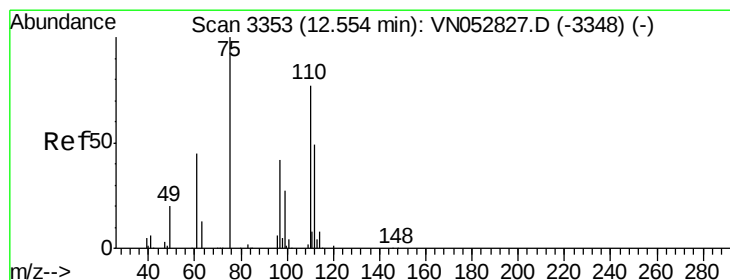
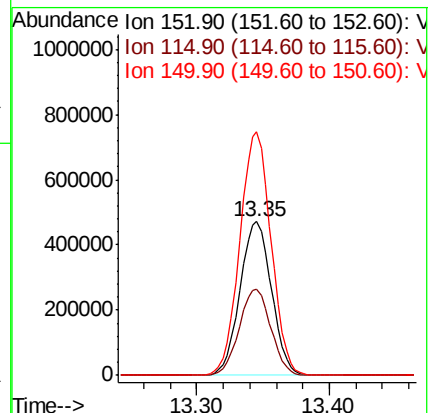
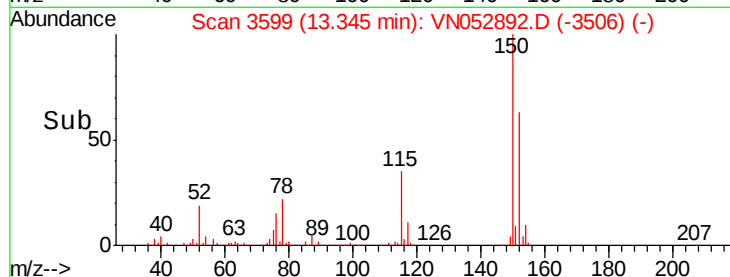
150 156.8 0.0 347.8



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: 35.740 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052892.D

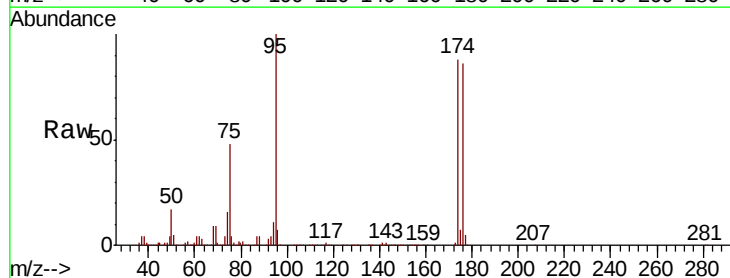
Acq: 14 Dec 2018 16:52

Tgt Ion: 75 Resp: 409349

Ion Ratio Lower Upper

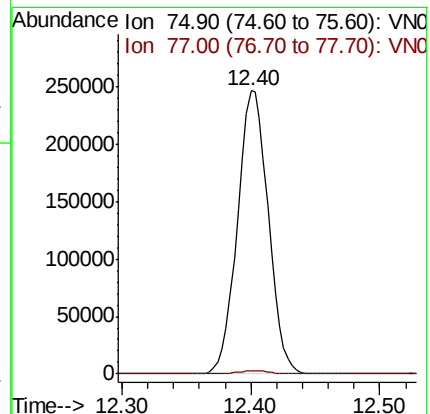
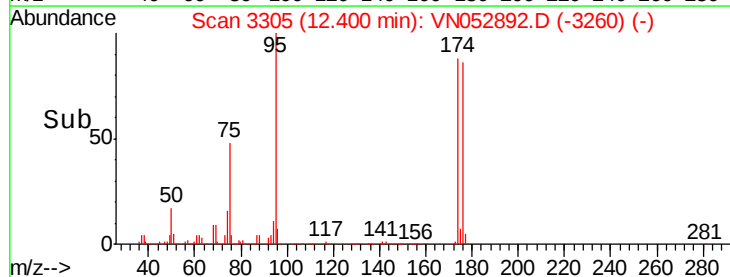
75 100

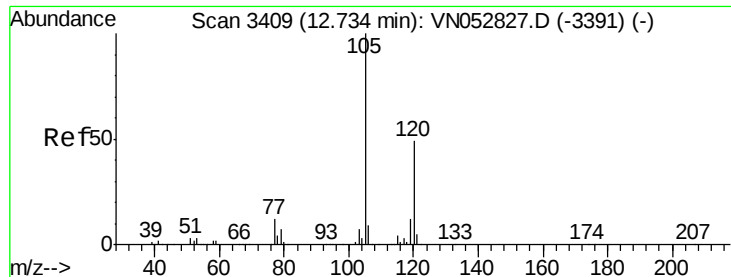
77 1.2 0.0 0.0#



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: 0.963 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

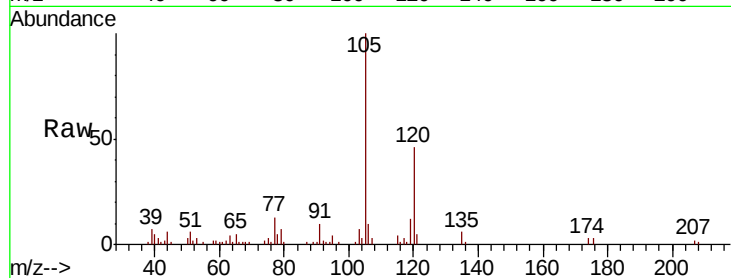
ClientSampled :

Tot Ion:105 Resp: 45041

Ion Ratio Lower Upper

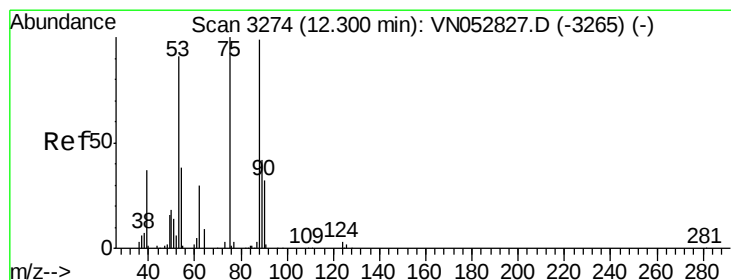
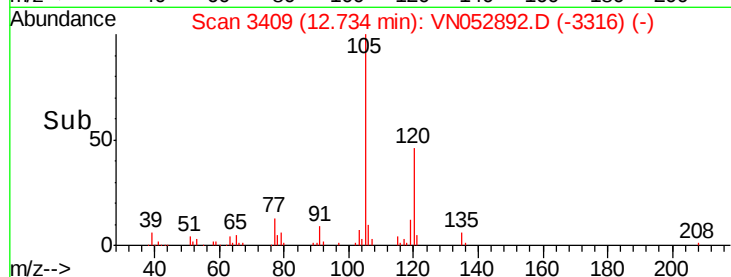
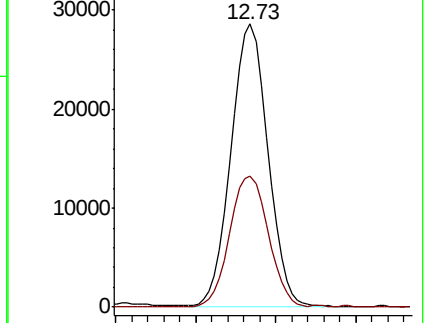
105 100

120 48.5 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 114.813 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

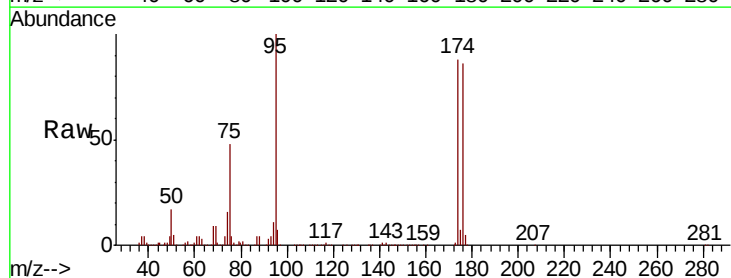
Tgt Ion: 75 Resp: 409349

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

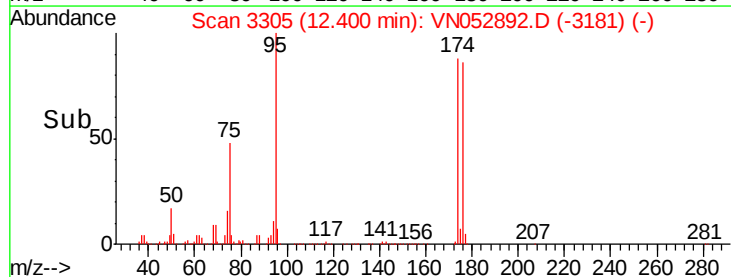
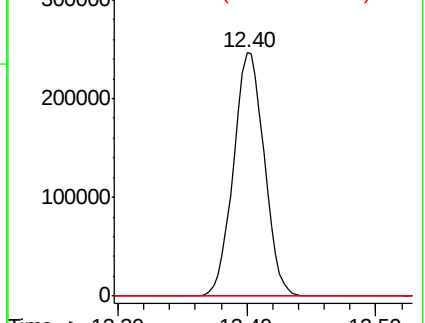
89 0.0 36.1 54.1#

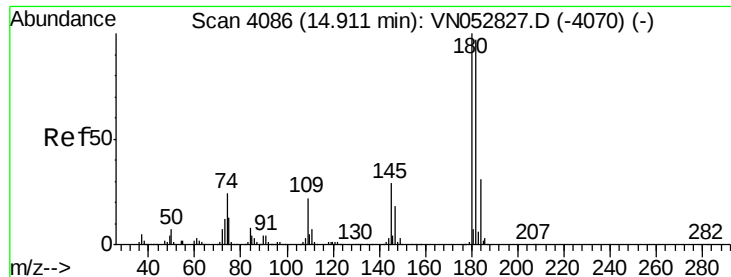


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

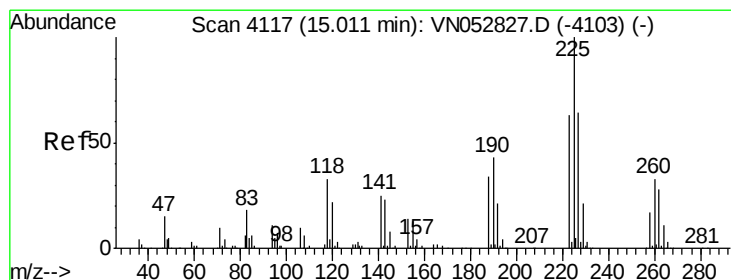
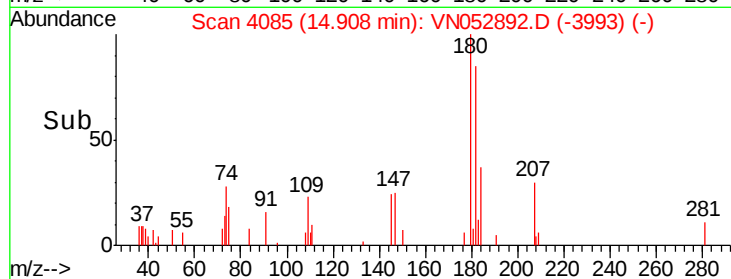
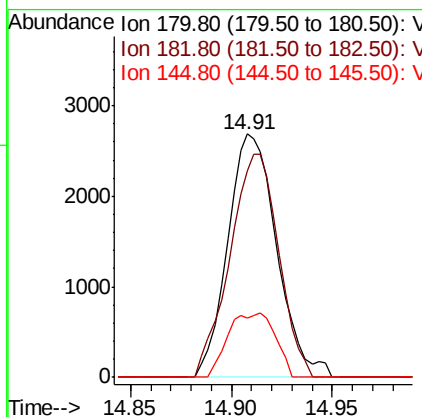
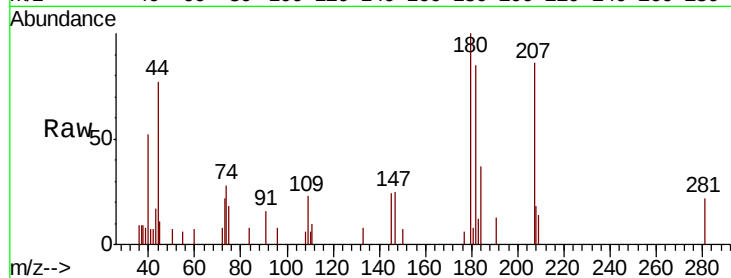




#93
 1,2,4-Trichlorobenzene
 Concen: 0.334 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

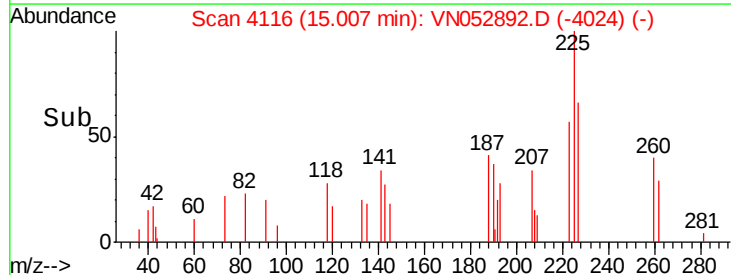
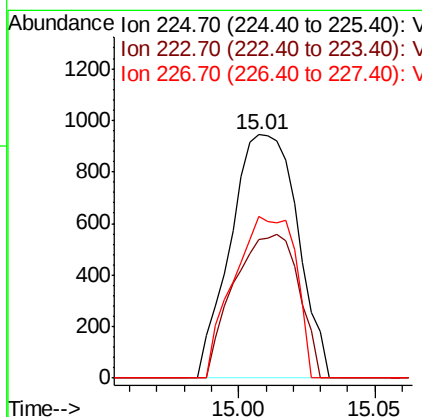
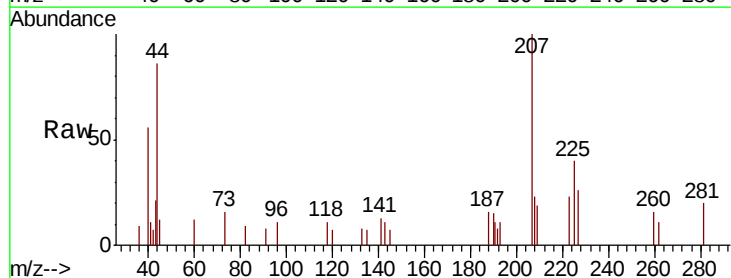
Instrument :
 MSVOA_N
 ClientSampleId :

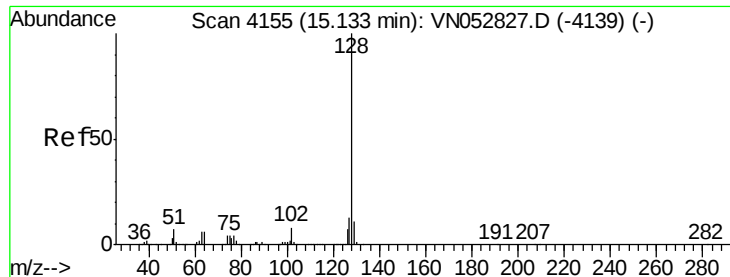
Tot Ion:180 Resp: 4571
 Ion Ratio Lower Upper
 180 100
 182 91.1 47.8 143.3
 145 25.5 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 0.203 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. -0.00 min
 Lab File: VN052892.D
 Acq: 14 Dec 2018 16:52

Tgt Ion:225 Resp: 1606
 Ion Ratio Lower Upper
 225 100
 223 57.5 31.5 94.5
 227 61.2 31.9 95.7





#95

Naphthalene

Concen: 0.433 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

Instrument :

MSVOA_N

ClientSampleId :

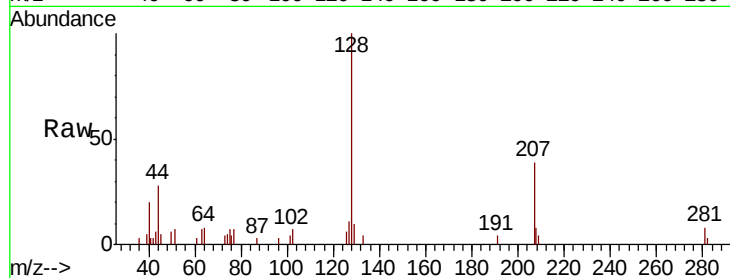
Tot Ion:128 Resp: 12298

Ion Ratio Lower Upper

128 100

127 11.8 10.2 15.4

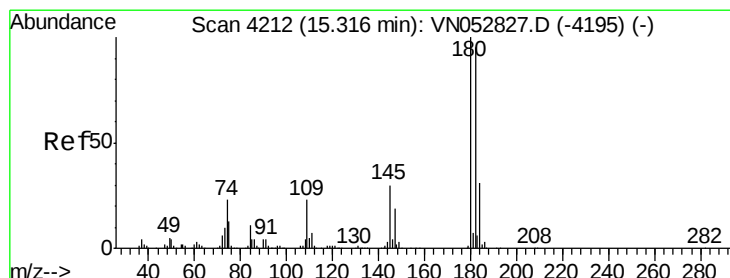
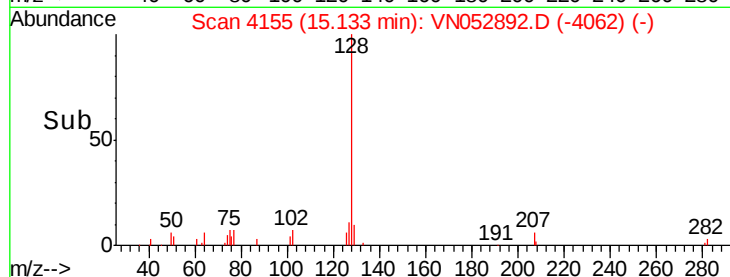
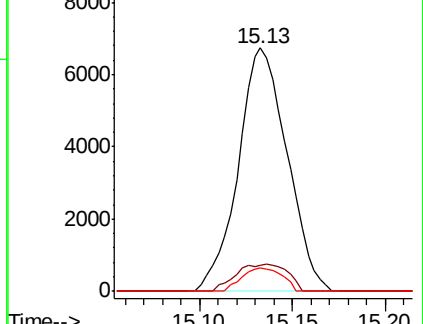
129 7.8 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.407 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN052892.D

Acq: 14 Dec 2018 16:52

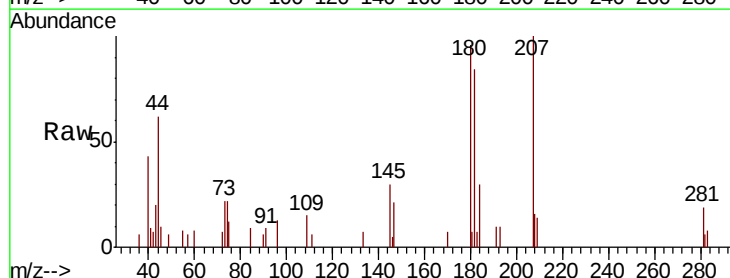
Tgt Ion:180 Resp: 5113

Ion Ratio Lower Upper

180 100

182 91.5 47.9 143.7

145 30.8 15.0 45.0



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

