

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111518\
 Data File : VN052348.D
 Acq On : 15 Nov 2018 17:59
 Operator : MD\SY
 Sample : J5767-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 16 02:53:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	300942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	510399	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	432404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150060	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	216801	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
35) Dibromofluoromethane	7.59	113	162265	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	
50) Toluene-d8	10.09	98	637183	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	
62) 4-Bromofluorobenzene	12.40	95	184655	43.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.68%	

Target Compounds

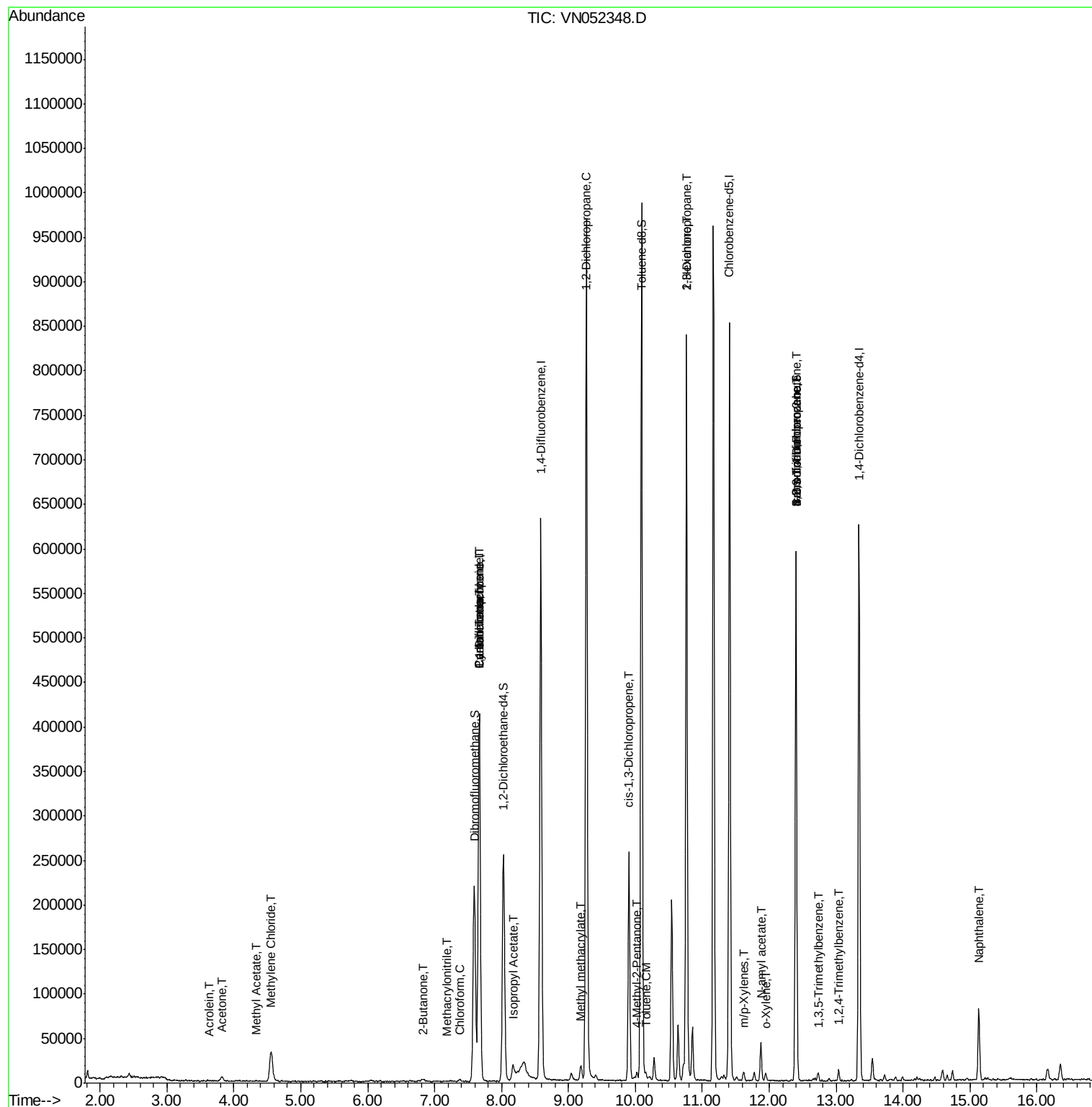
					Qvalue	
13) Acrolein	3.63	56	29	21.849	ug/l #	14
16) Acetone	3.82	43	8947	7.645	ug/l	96
18) Methyl Acetate	4.32	43	954	0.720	ug/l #	63
20) Methylene Chloride	4.55	84	22481	5.694	ug/l	99
25) 2-Butanone	6.84	43	772	0.469	ug/l #	72
30) Chloroform	7.38	83	1597	0.241	ug/l	94
31) Cyclohexane	7.67	56	8872	0.319	ug/l #	10
36) 1,1-Dichloropropene	7.67	75	28119	5.497	ug/l #	52
38) Carbon Tetrachloride	7.66	117	32084	6.826	ug/l #	16
41) Methacrylonitrile	7.18	41	155	3.765	ug/l #	100
43) Isopropyl Acetate	8.17	43	29634	4.136	ug/l #	89
45) 1,2-Dichloropropane	9.27	63	1235	0.298	ug/l #	44
48) Methyl methacrylate	9.18	41	5503	1.514	ug/l #	39
51) 4-Methyl-2-Pentanone	10.02	43	7323	2.031	ug/l #	41
52) Toluene	10.15	92	3066	0.351	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	39998	7.061	ug/l #	70
57) 1,3-Dichloropropane	10.76	76	7695	1.371	ug/l #	43
59) 2-Hexanone	10.76	43	133030	53.630	ug/l #	54
68) m/p-Xylenes	11.62	106	2375	0.410	ug/l	85
69) o-Xylene	11.95	106	1703	0.307	ug/l	93
71) Bromoform	12.40	173	739	0.402	ug/l #	1
74) N-amyl acetate	11.87	43	15147	3.525	ug/l #	58
76) 1,2,3-Trichloropropane	12.40	75	103997	40.843	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4404	0.459	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	103997	132.471	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.04	105	6203	0.644	ug/l	100
95) Naphthalene	15.13	128	65235	14.246	ug/l	100

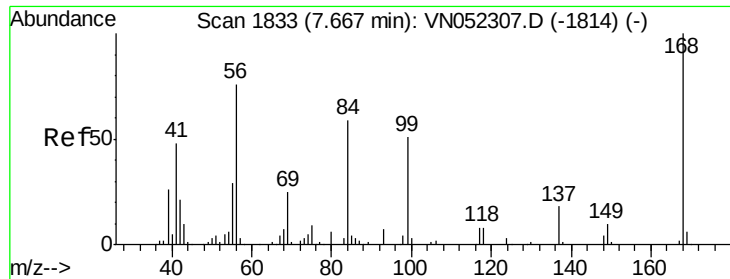
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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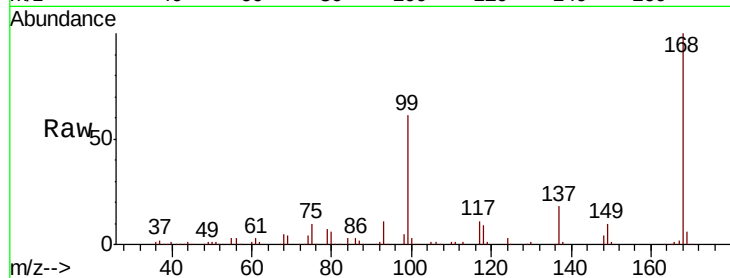




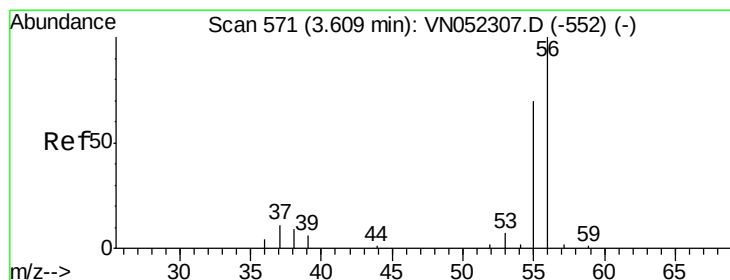
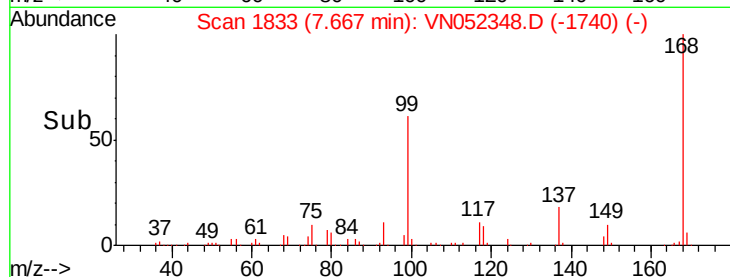
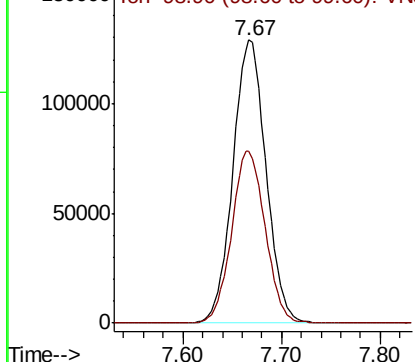
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:168 Resp: 300942
Ion Ratio Lower Upper
168 100
99 60.7 47.9 71.9

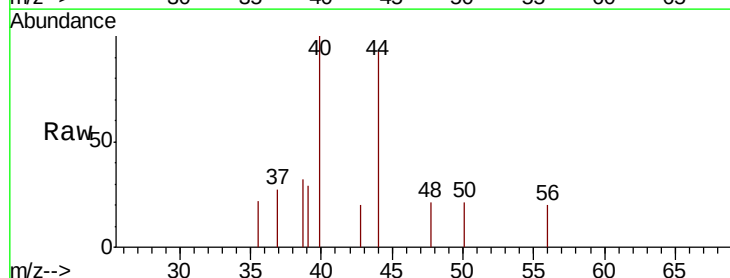


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

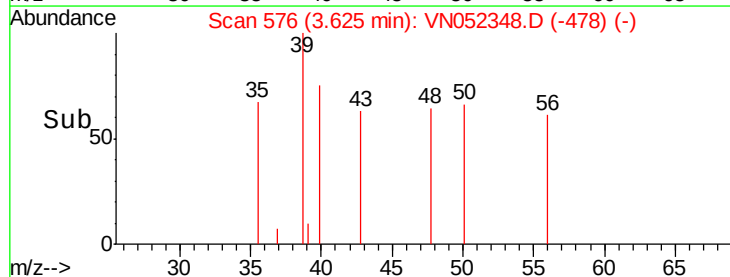
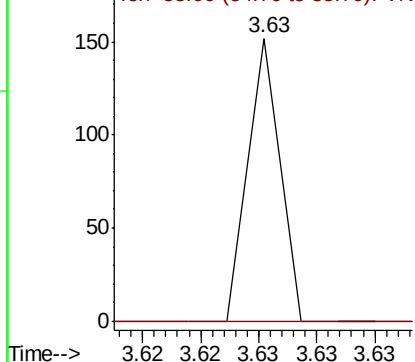


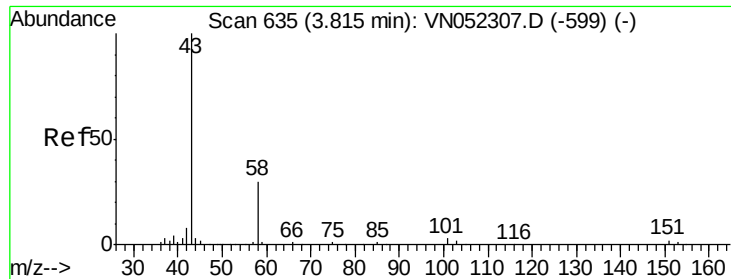
#13
Acrolein
Concen: 21.849 ug/l
RT: 3.63 min Scan# 576
Delta R.T. 0.02 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 7.645 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :

MSVOA_N

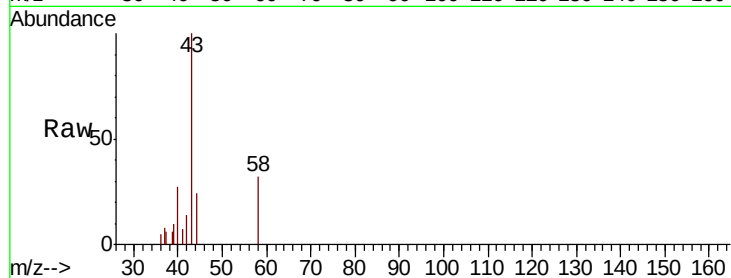
ClientSampleId :

Tot Ion: 43 Resp: 8947

Ion Ratio Lower Upper

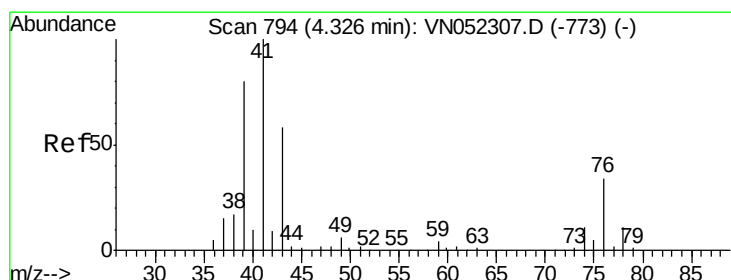
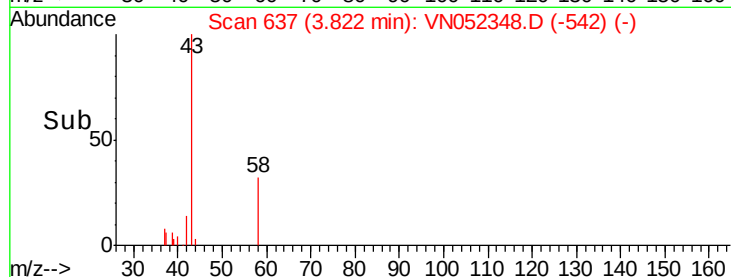
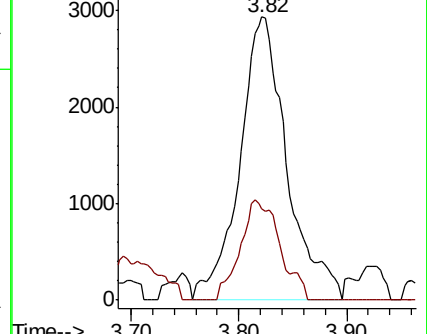
43 100

58 32.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.720 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.00 min

Lab File: VN052348.D

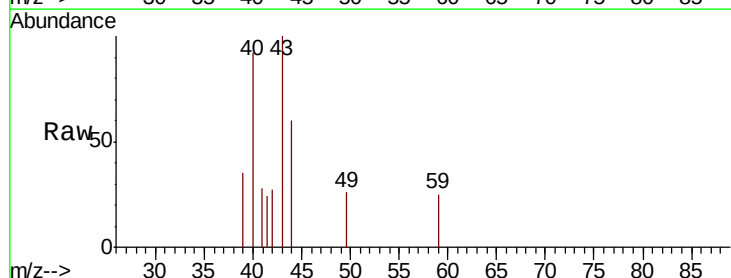
Acq: 15 Nov 2018 17:59

Tgt Ion: 43 Resp: 954

Ion Ratio Lower Upper

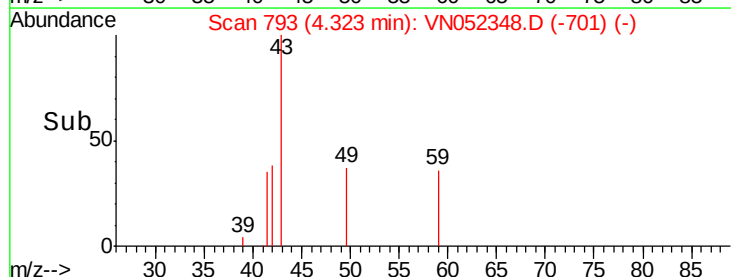
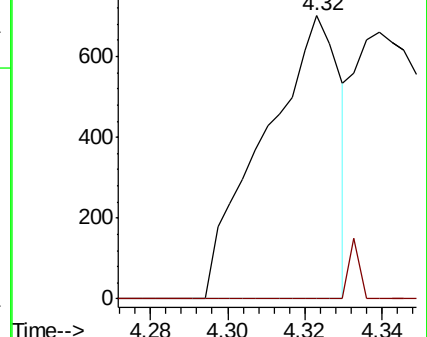
43 100

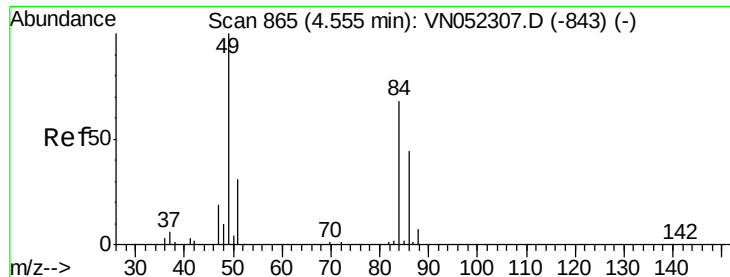
74 3.0 15.9 23.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

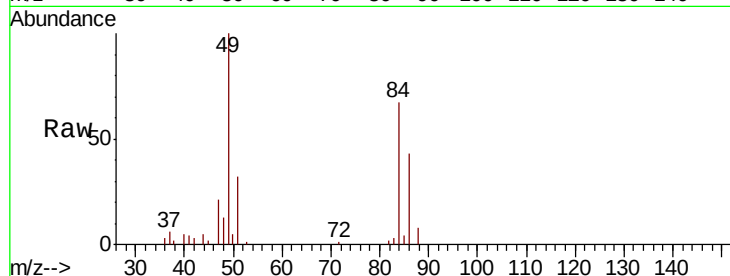




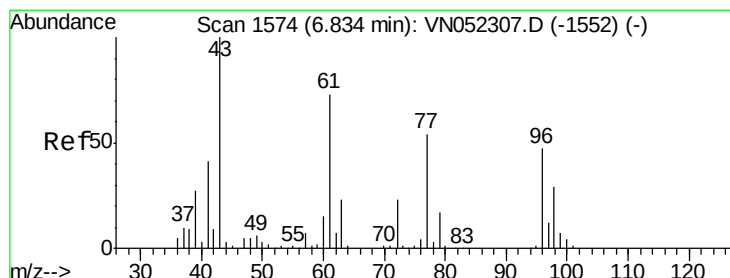
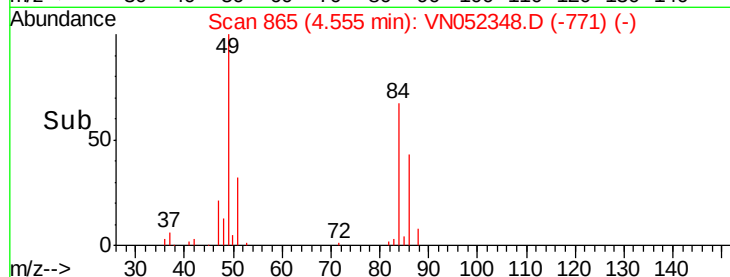
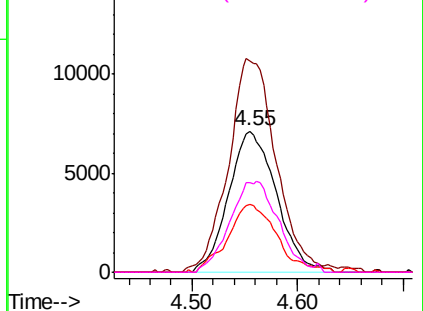
#20
Methvlene Chloride
Concen: 5.694 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 22481
Ion Ratio Lower Upper
84 100
49 146.9 118.2 177.2
51 48.2 36.1 54.1
86 63.7 51.6 77.4

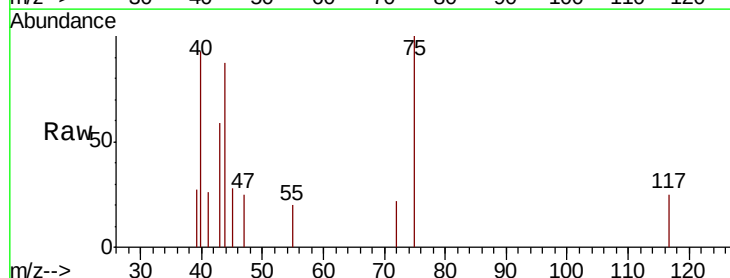


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

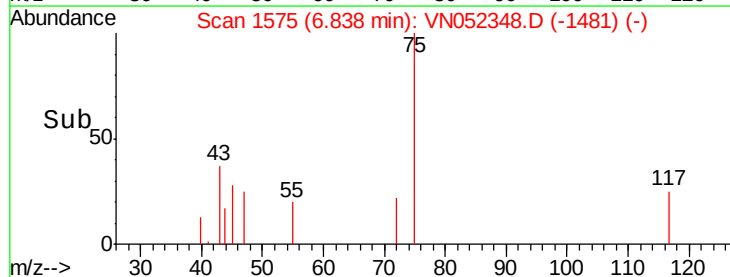
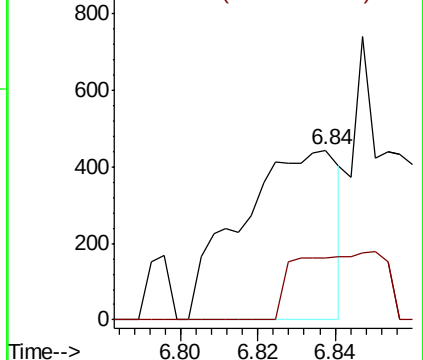


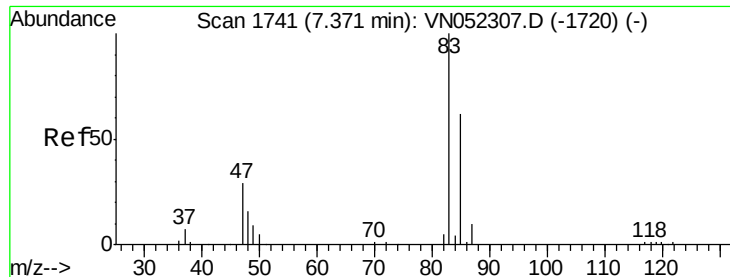
#25
2-Butanone
Concen: 0.469 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion: 43 Resp: 772
Ion Ratio Lower Upper
43 100
72 36.8 18.6 27.8#



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

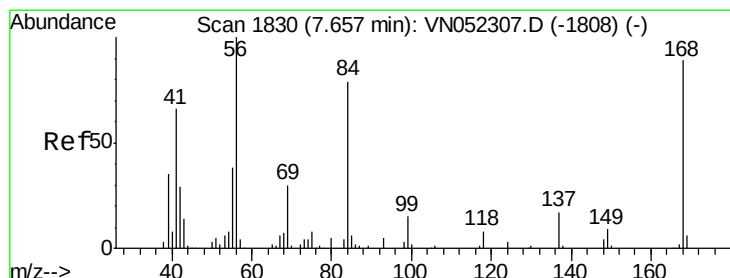
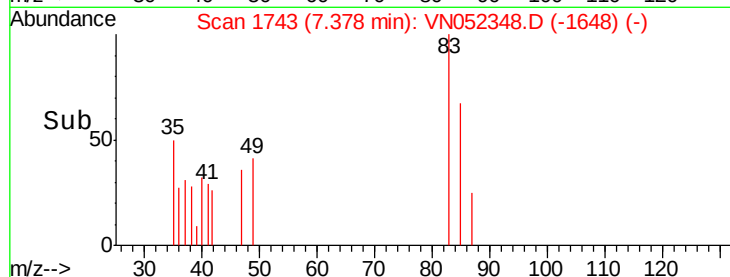
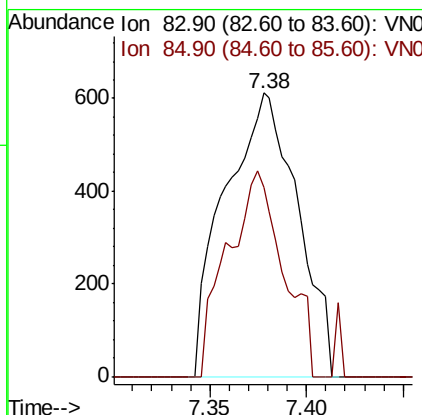
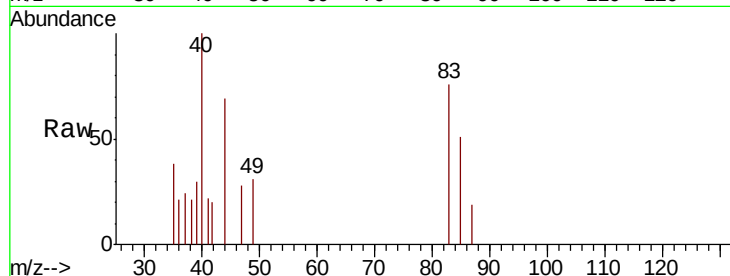




#30
Chloroform
Concen: 0.241 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

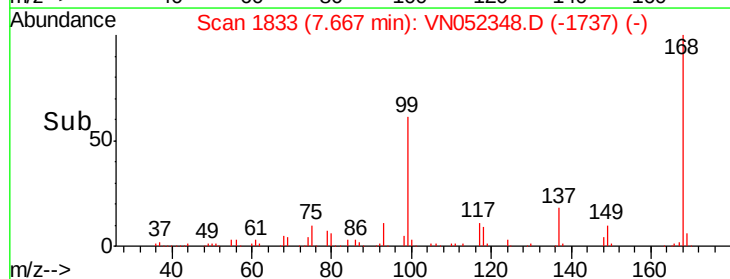
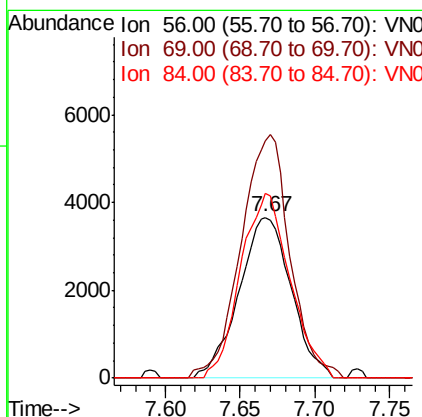
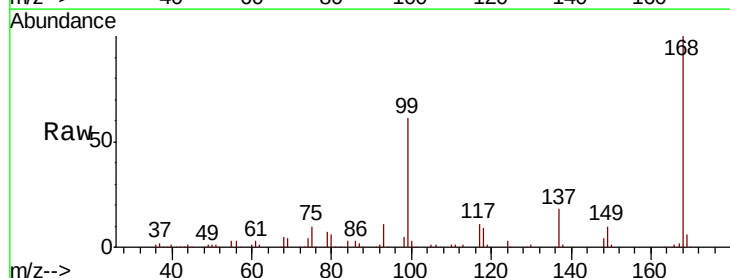
Instrument :
MSVOA_N
ClientSampled :

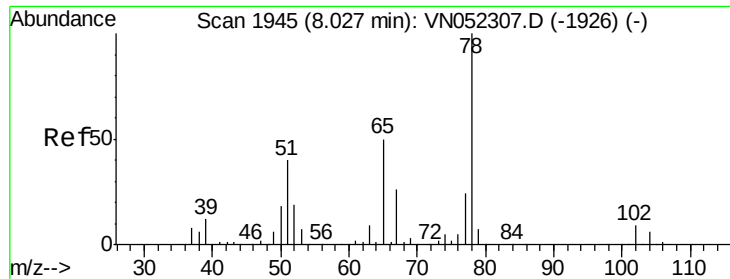
Tot Ion: 83 Resp: 1597
Ion Ratio Lower Upper
83 100
85 66.7 49.4 74.2



#31
Cyclohexane
Concen: 0.319 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion: 56 Resp: 8872
Ion Ratio Lower Upper
56 100
69 147.9 23.8 35.8#
84 114.8 63.0 94.6#

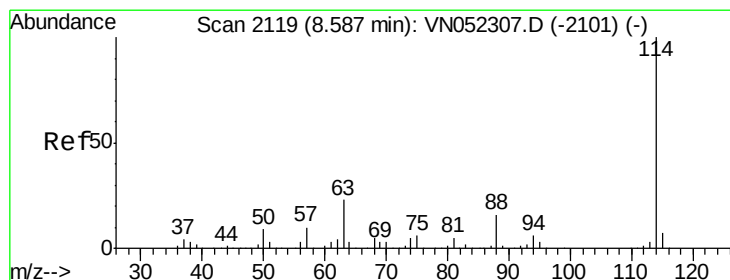
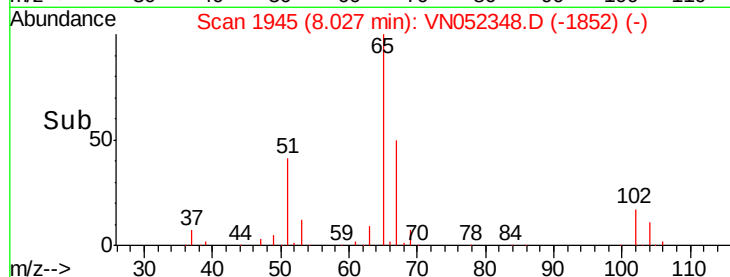
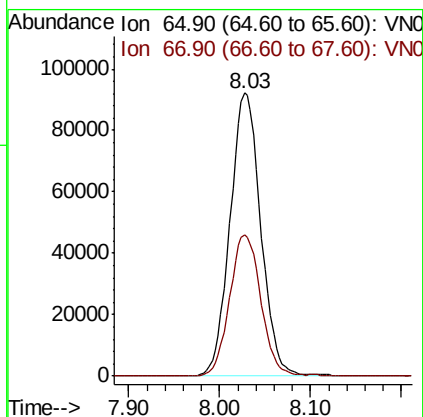
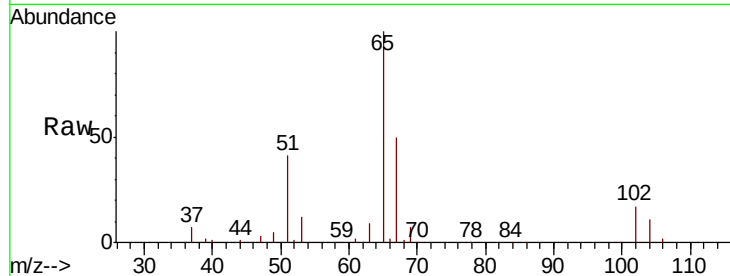




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

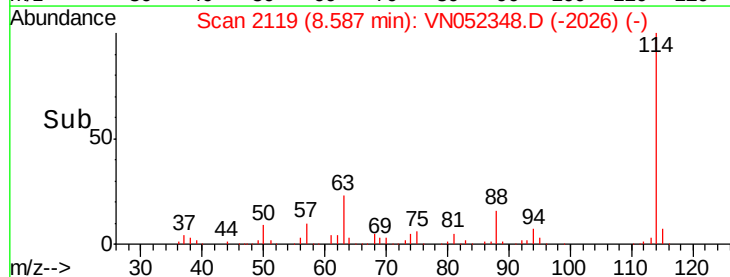
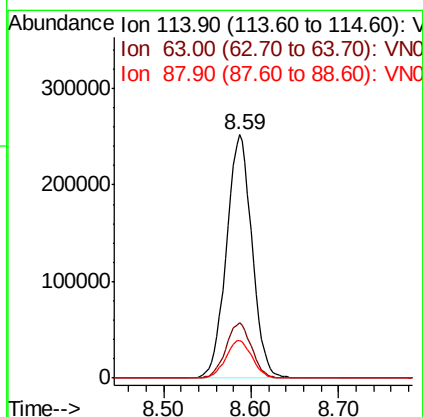
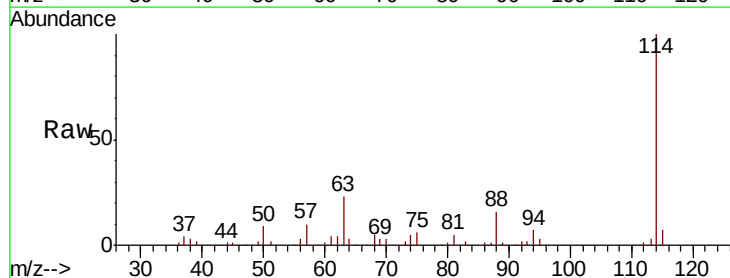
Instrument :
 MSVOA_N
 ClientSampled :

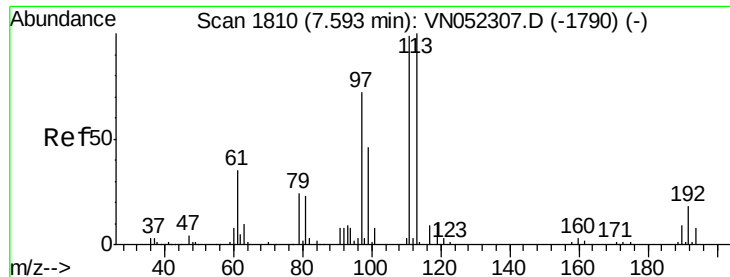
Tot Ion: 65 Resp: 216801
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Tgt Ion: 114 Resp: 510399
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.4
 88 15.6 0.0 31.2

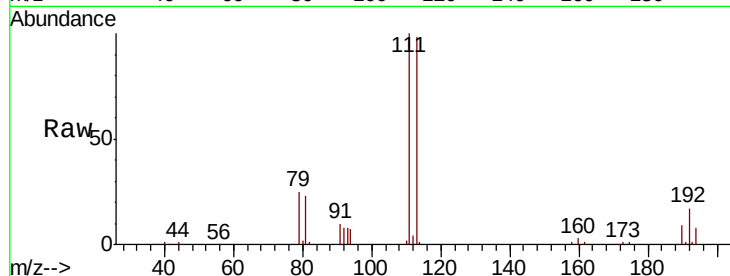




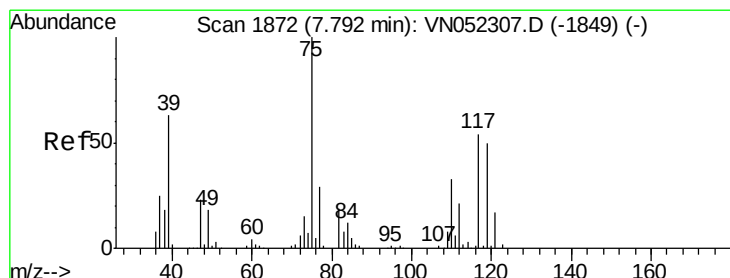
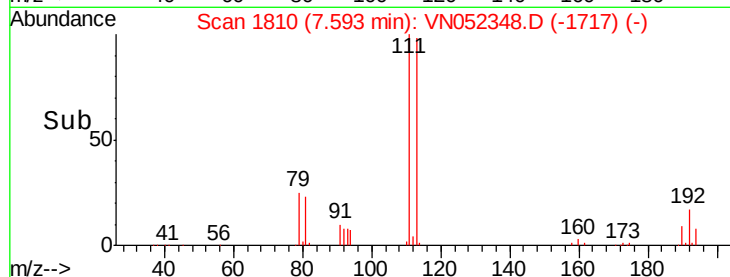
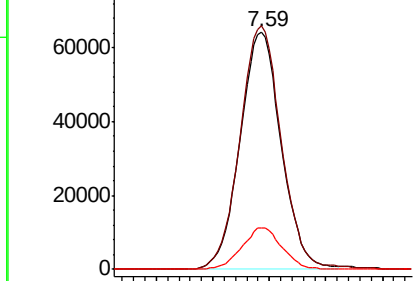
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 162265
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.0 121.6
 192 17.2 13.8 20.6

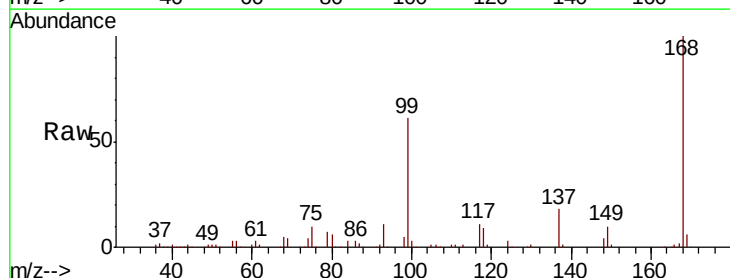


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

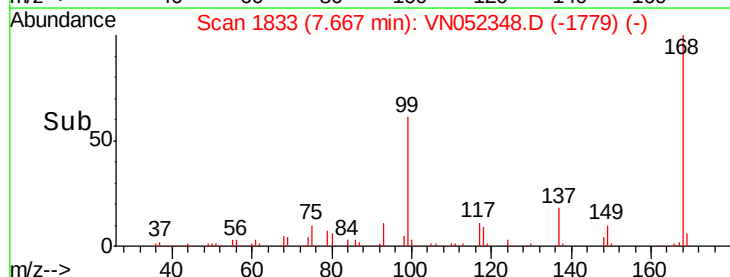
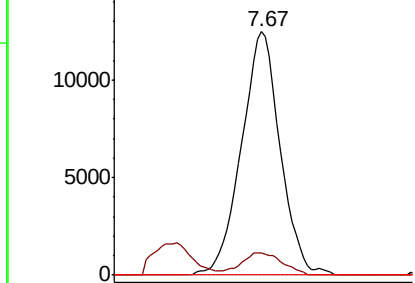


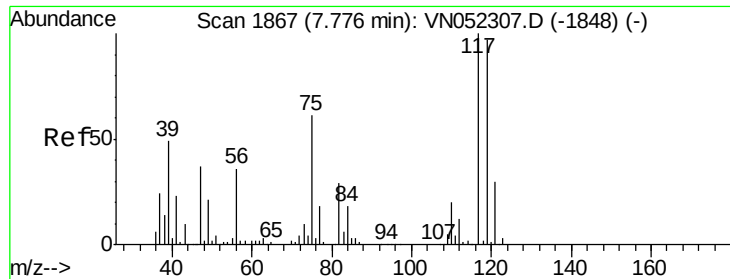
#36
 1,1-Dichloropropene
 Concen: 5.497 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Tgt Ion: 75 Resp: 28119
 Ion Ratio Lower Upper
 75 100
 110 9.8 16.5 49.5#
 77 0.0 24.2 36.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0





#38

Carbon Tetrachloride

Concen: 6.826 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

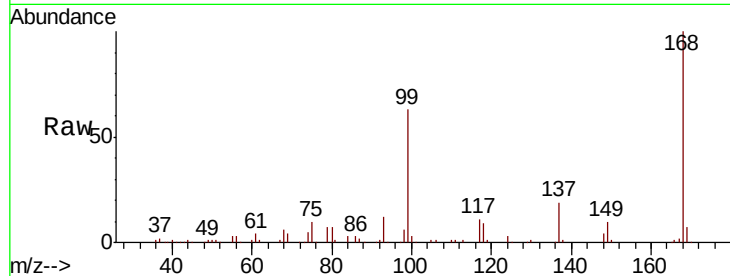
Tot Ion: 117 Resp: 32084

Ion Ratio Lower Upper

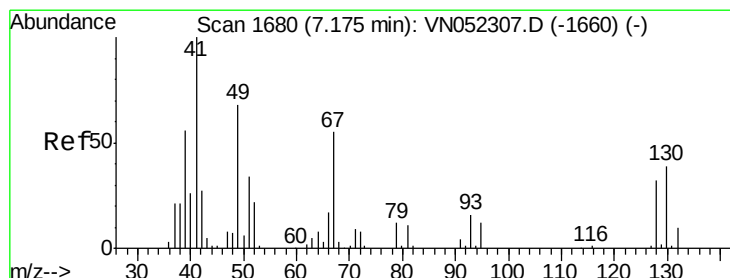
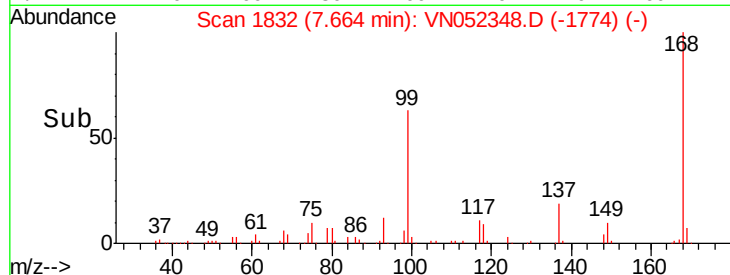
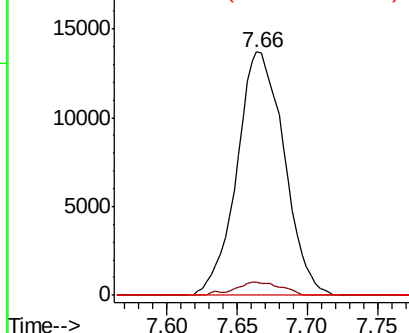
117 100

119 5.4 77.4 116.0#

121 0.0 24.0 36.0#



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



#41

Methacrylonitrile

Concen: 3.765 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.01 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Tgt Ion: 41 Resp: 155

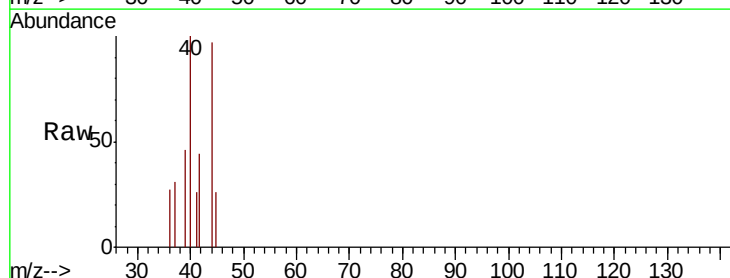
Ion Ratio Lower Upper

41 100

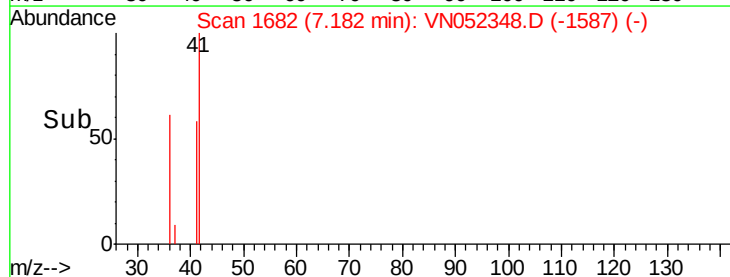
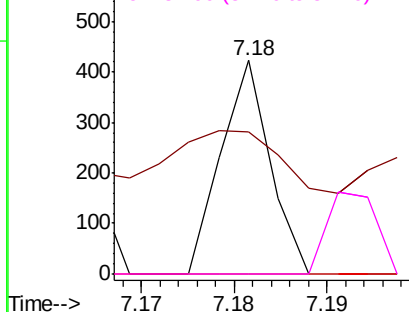
39 111.0 0.0 0.0#

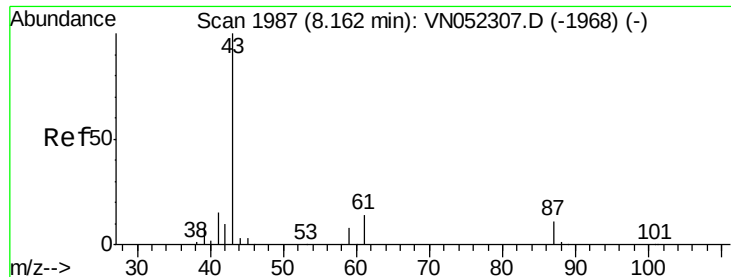
67 0.0 0.0 0.0

52 39.4 0.0 0.0#



Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 4.136 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

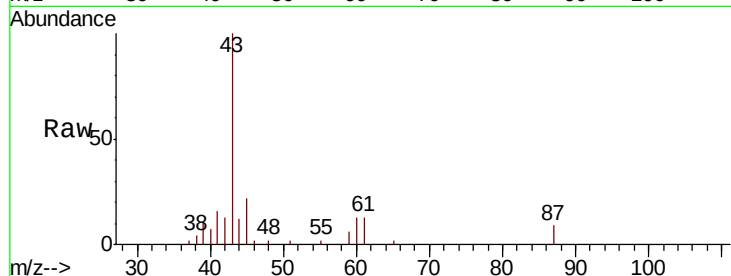
Tot Ion: 43 Resp: 29634

Ion Ratio Lower Upper

43 100

61 10.2 12.0 18.0#

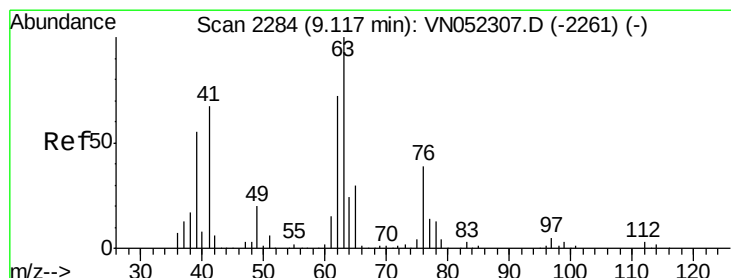
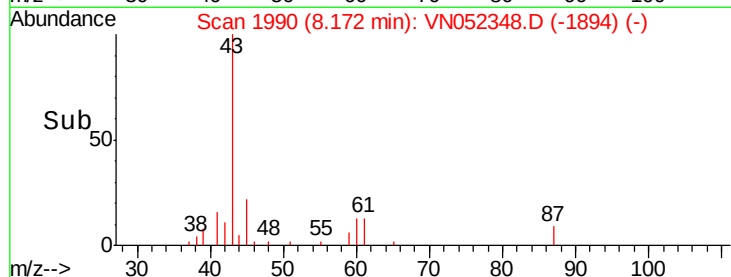
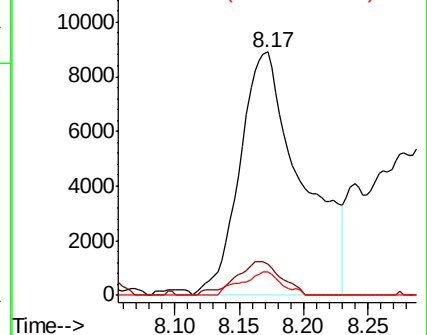
87 6.2 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052307.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052307.D (-1968) (-)



#45

1,2-Dichloropropane

Concen: 0.298 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052348.D

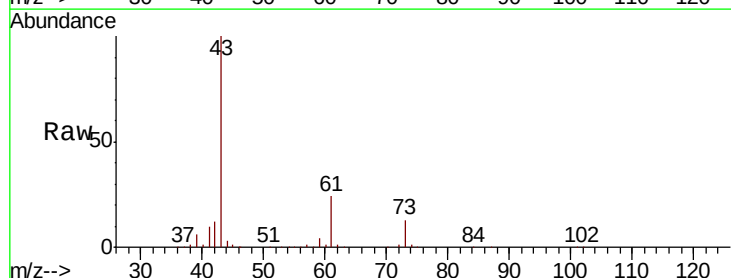
Acq: 15 Nov 2018 17:59

Tgt Ion: 63 Resp: 1235

Ion Ratio Lower Upper

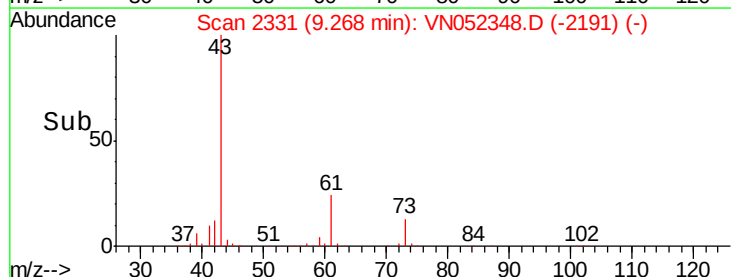
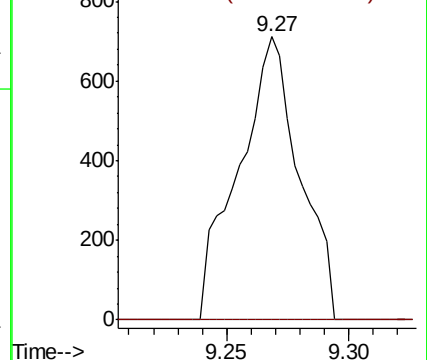
63 100

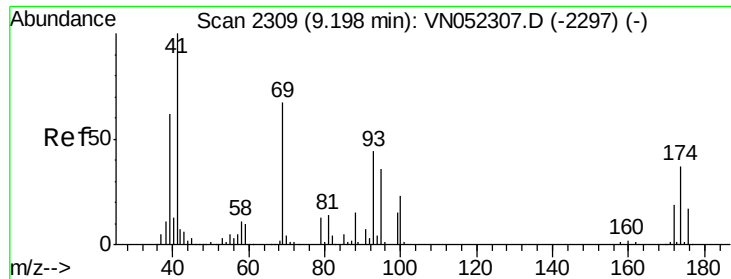
65 0.0 24.2 36.4#



Abundance Ion 62.90 (62.60 to 63.60): VN052307.D (-2261) (-)

Ion 64.90 (64.60 to 65.60): VN052307.D (-2261) (-)

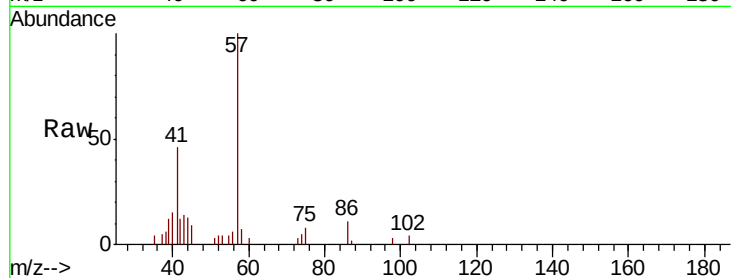




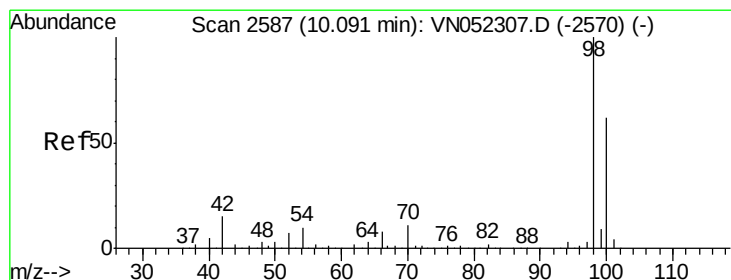
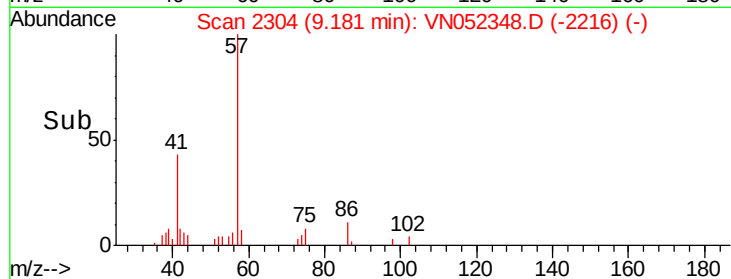
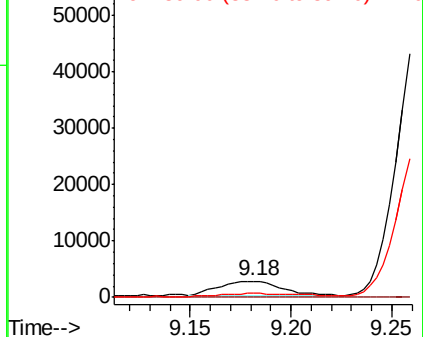
#48
Methvl methacrylate
Concen: 1.514 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 5503
Ion Ratio Lower Upper
41 100
69 0.0 57.1 85.7#
39 38.1 52.5 78.7#

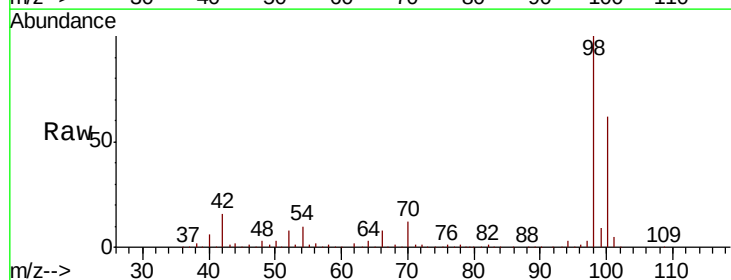


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

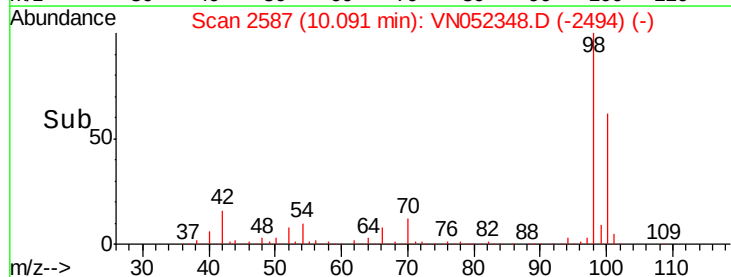
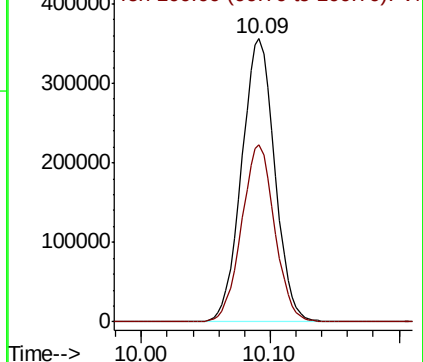


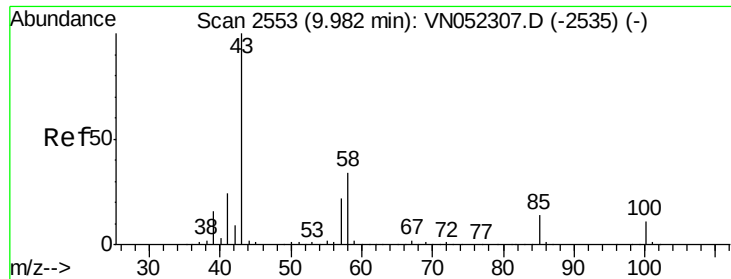
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion: 98 Resp: 637183
Ion Ratio Lower Upper
98 100
100 62.3 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.031 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :

MSVOA_N

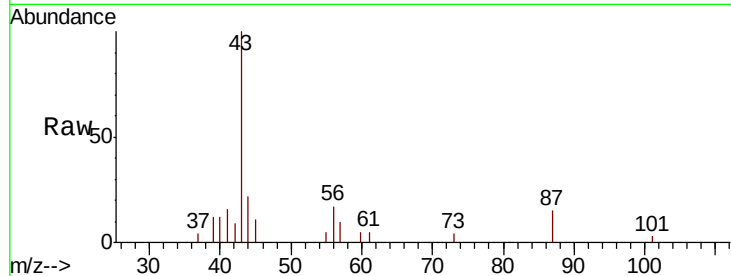
ClientSampled :

Tot Ion: 43 Resp: 7323

Ion Ratio Lower Upper

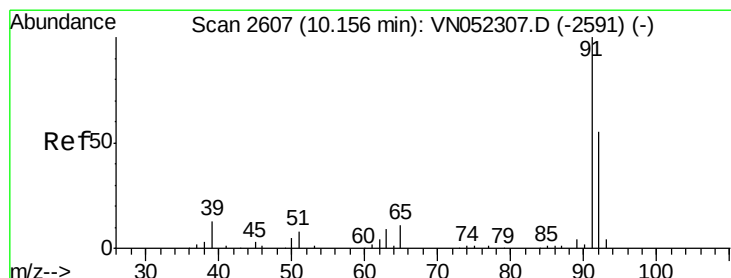
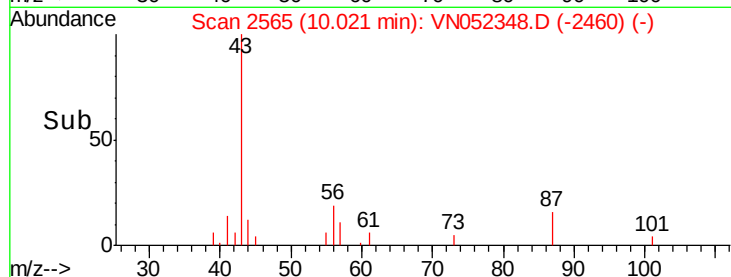
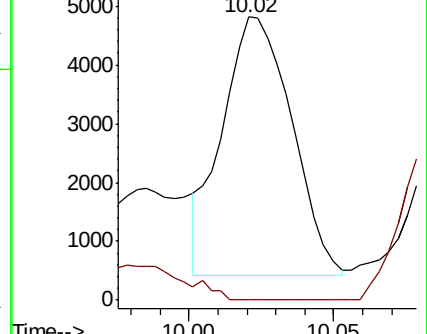
43 100

58 0.0 27.0 40.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 0.351 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN052348.D

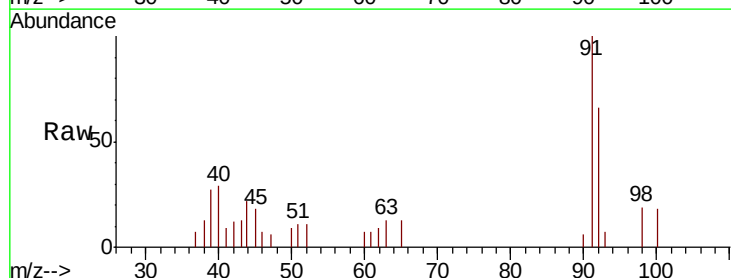
Acq: 15 Nov 2018 17:59

Tgt Ion: 92 Resp: 3066

Ion Ratio Lower Upper

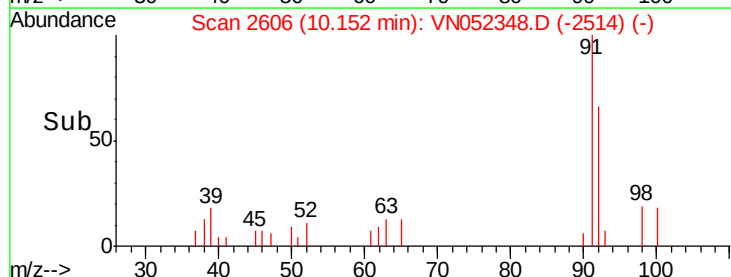
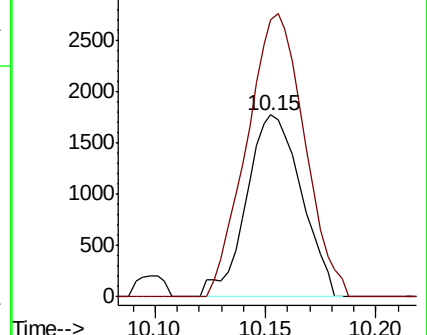
92 100

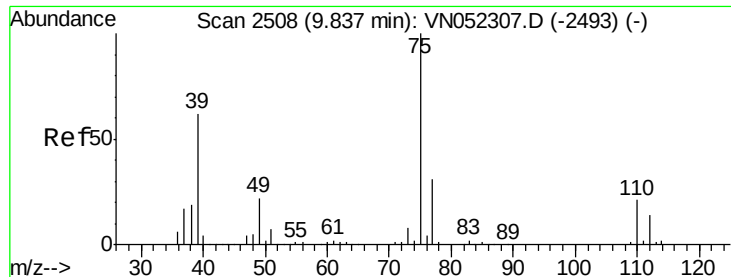
91 162.9 143.6 215.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



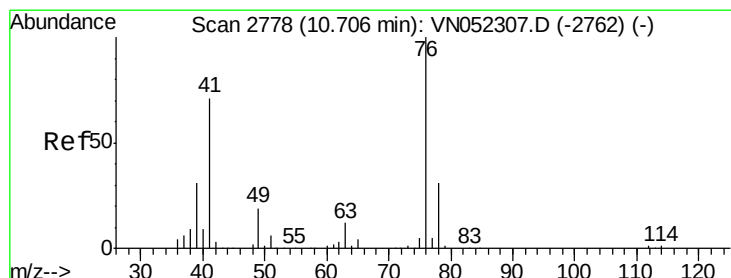
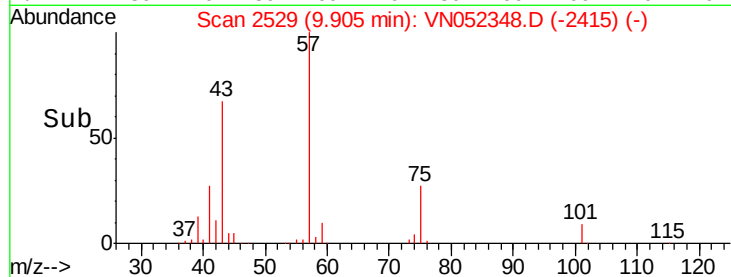
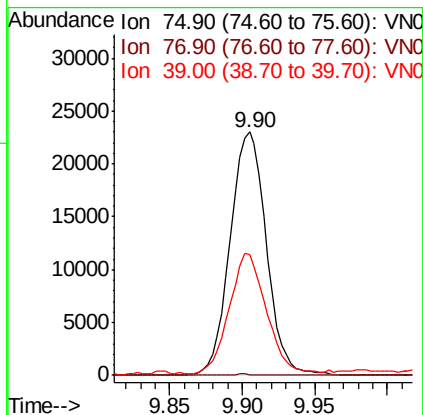
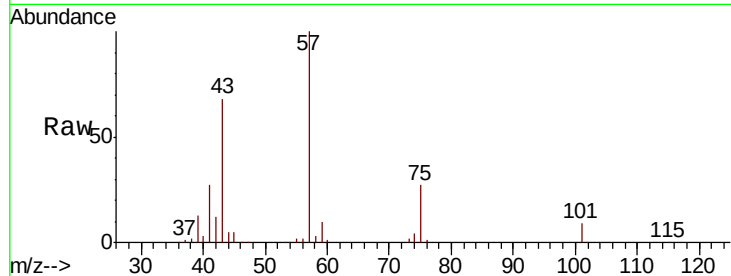


#54

cis-1,3-Dichloropropene
 Concen: 7.061 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Instrument :
 MSVOA_N
 ClientSampleId :

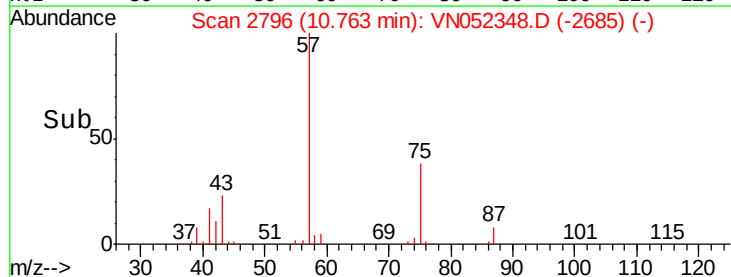
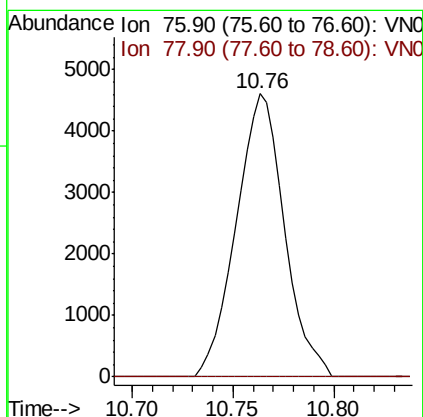
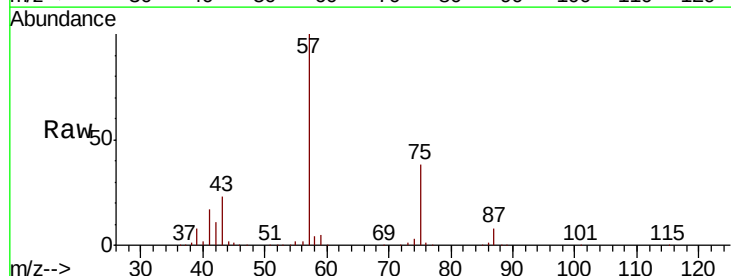
Tot Ion: 75 Resp: 39998
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 36.8#
 39 48.7 49.9 74.9#

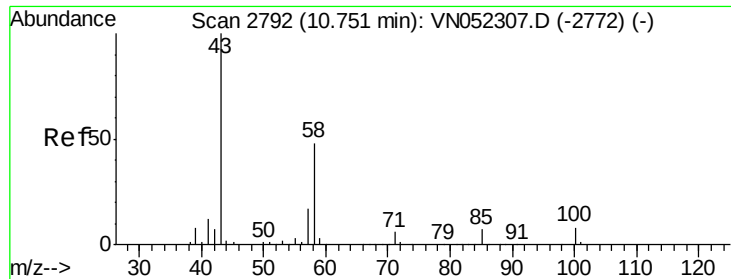


#57

1,3-Dichloropropane
 Concen: 1.371 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Tgt Ion: 76 Resp: 7695
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#

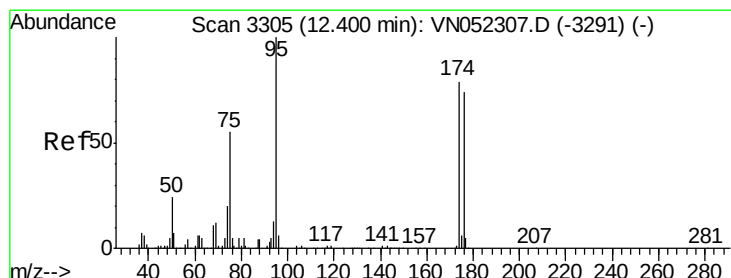
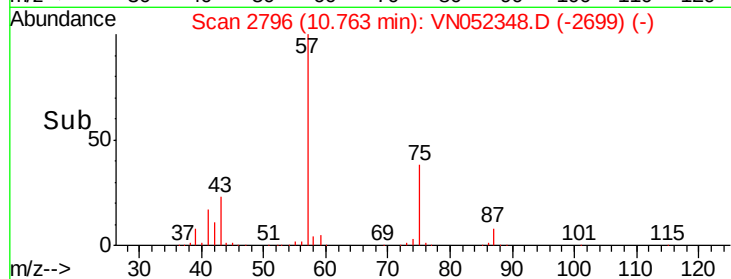
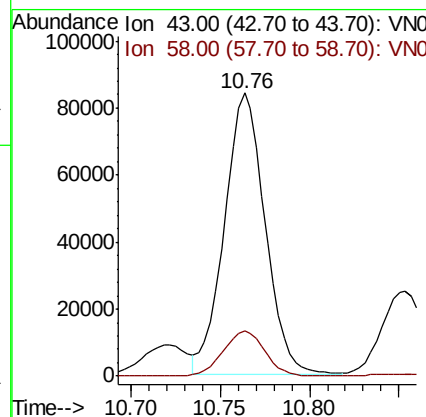
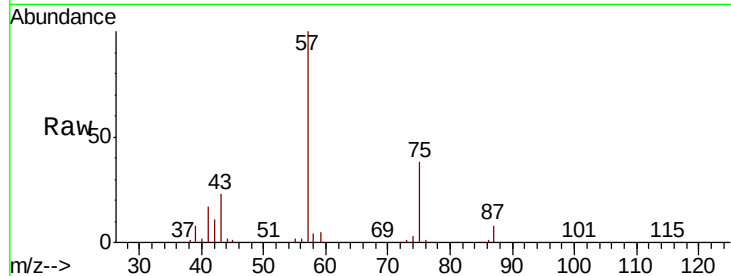




#59
2-Hexanone
Concen: 53.630 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

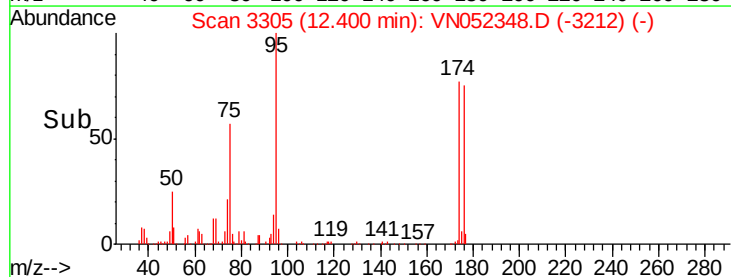
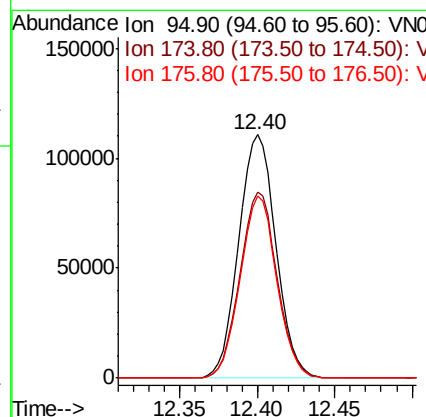
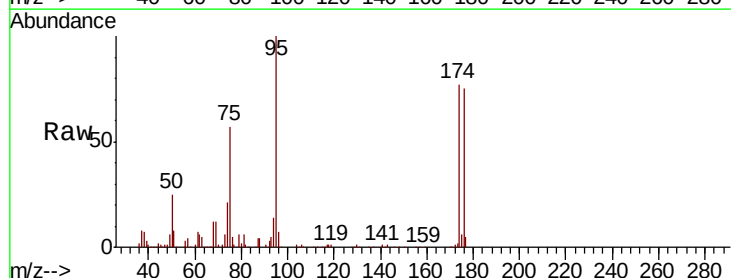
Instrument :
MSVOA_N
ClientSampled :

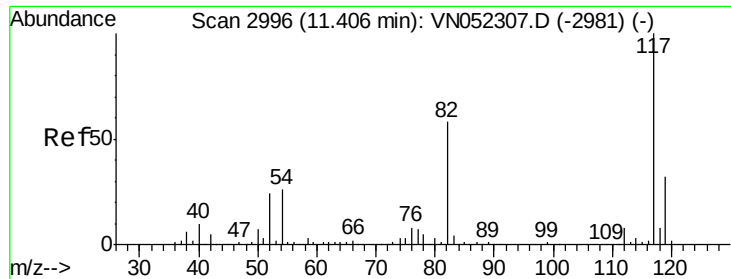
Tot Ion: 43 Resp: 133030
Ion Ratio Lower Upper
43 100
58 16.6 23.5 70.6#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion: 95 Resp: 184655
Ion Ratio Lower Upper
95 100
174 76.4 0.0 156.0
176 73.6 0.0 148.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :

MSVOA_N

ClientSampled :

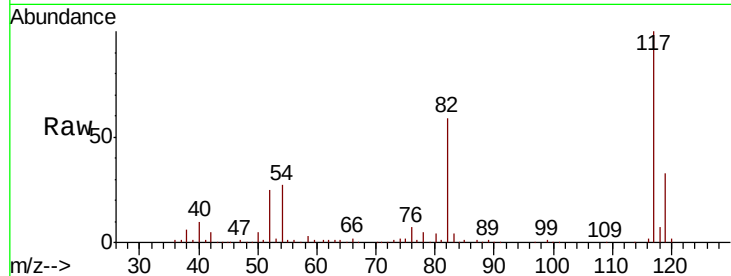
Tot Ion:117 Resp: 432404

Ion Ratio Lower Upper

117 100

82 59.0 46.5 69.7

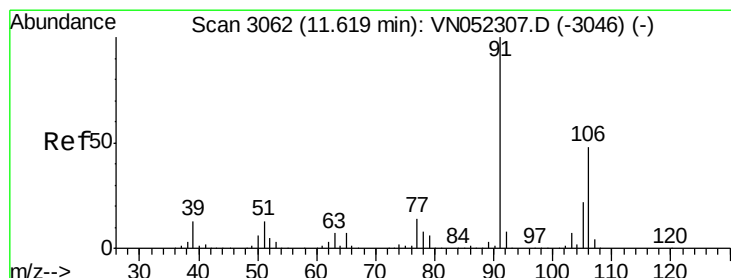
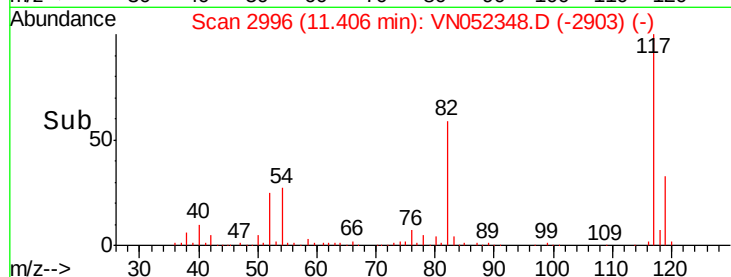
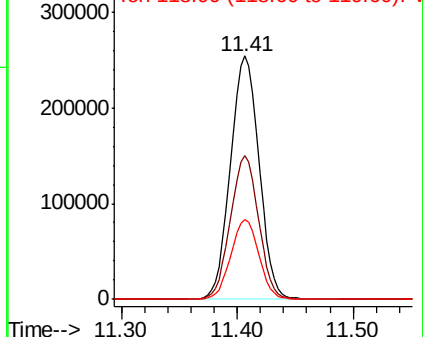
119 32.6 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#68

m/p-Xylenes

Concen: 0.410 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN052348.D

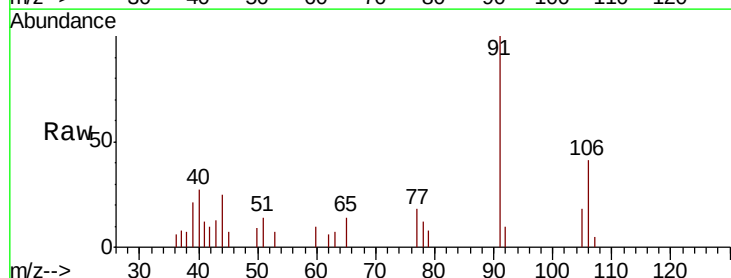
Acq: 15 Nov 2018 17:59

Tgt Ion:106 Resp: 2375

Ion Ratio Lower Upper

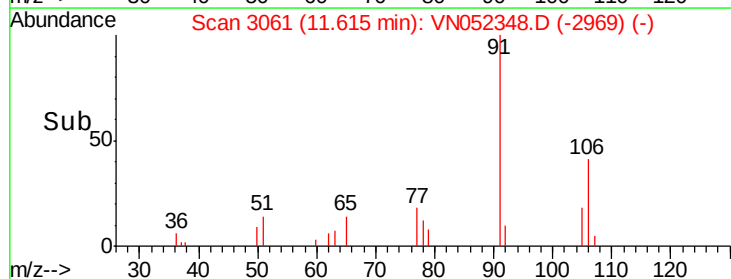
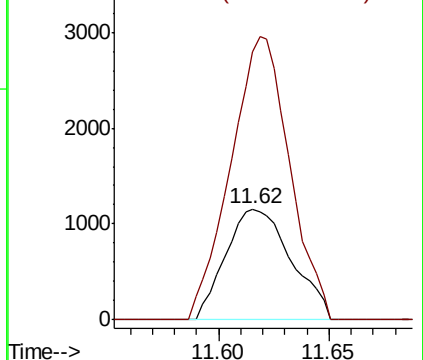
106 100

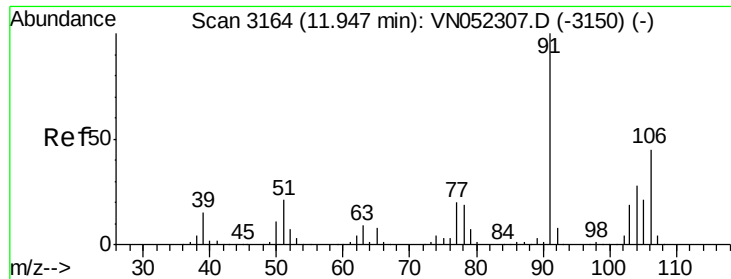
91 229.9 165.5 248.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

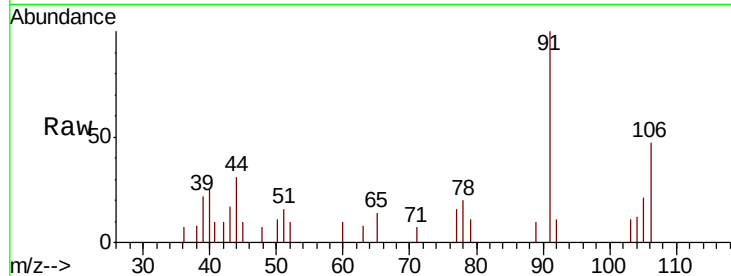




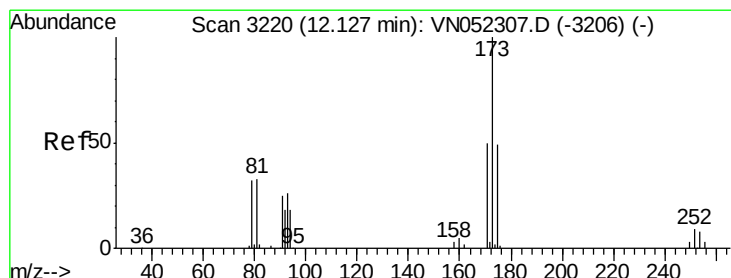
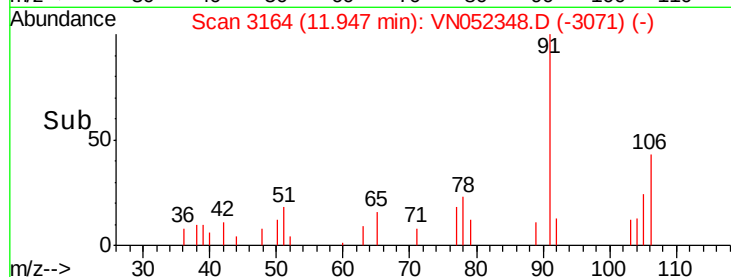
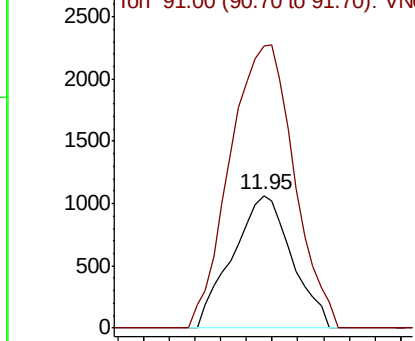
#69
o-Xylene
Concen: 0.307 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 1703
Ion Ratio Lower Upper
106 100
91 231.2 110.0 330.0

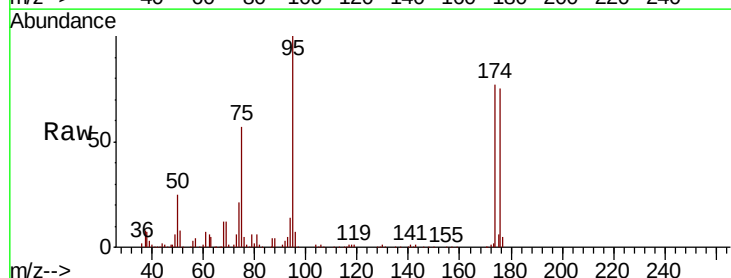


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

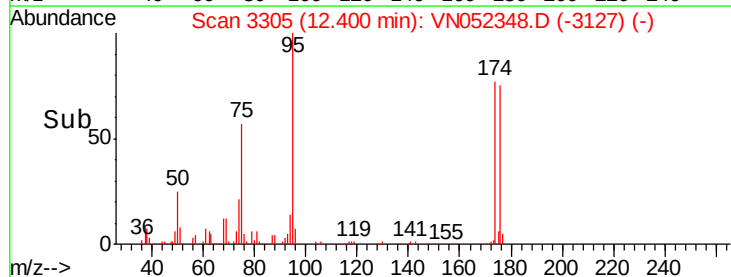
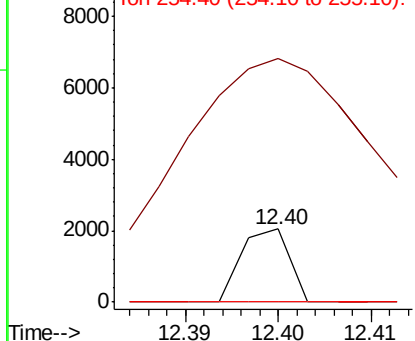


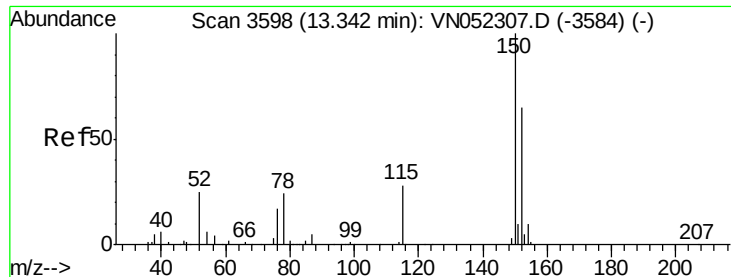
#71
Bromoform
Concen: 0.402 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion:173 Resp: 739
Ion Ratio Lower Upper
173 100
175 1347.8 25.0 75.0#
254 0.0 0.0 0.0



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



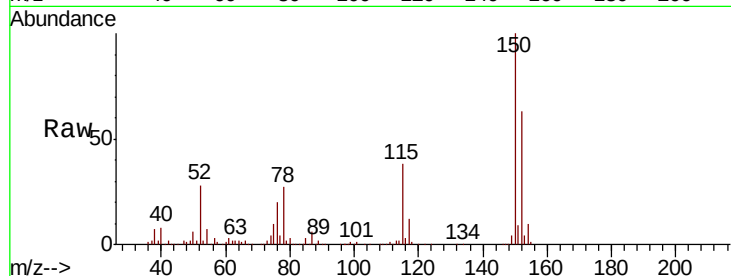


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.3	91.0
150	157.0	0.0	348.2

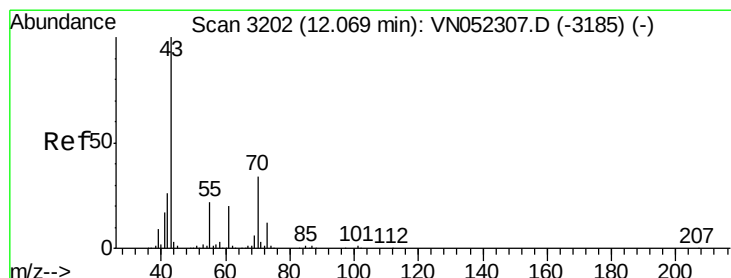
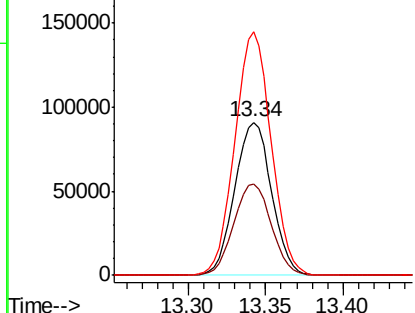
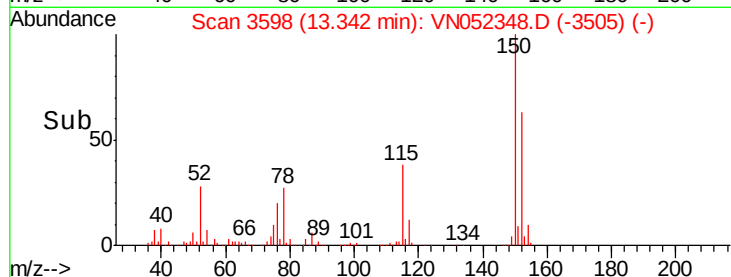


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

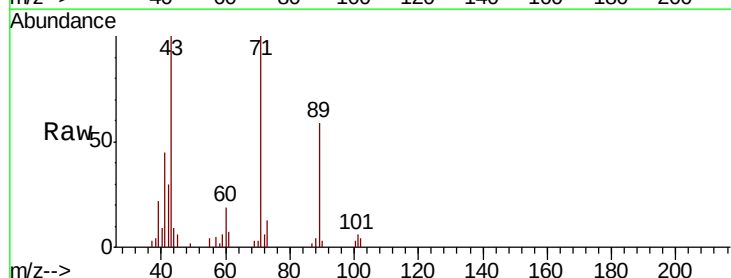
Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate
Concen: 3.525 ug/l
RT: 11.87 min Scan# 3141
Delta R.T. -0.20 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Tgt Ion	Ratio	Lower	Upper
43	100		
70	1.6	27.1	40.7#
55	5.3	17.4	26.0#
61	8.5	16.1	24.1#



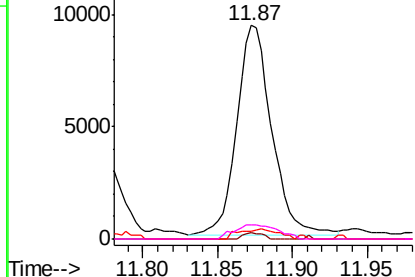
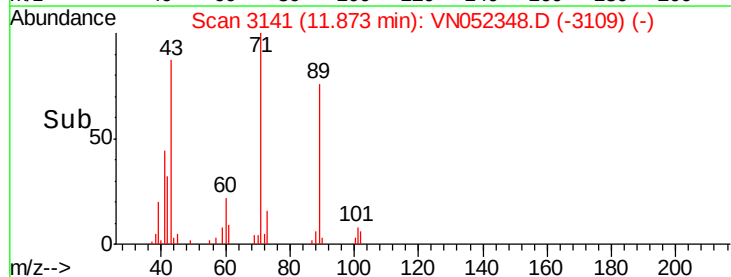
Abundance

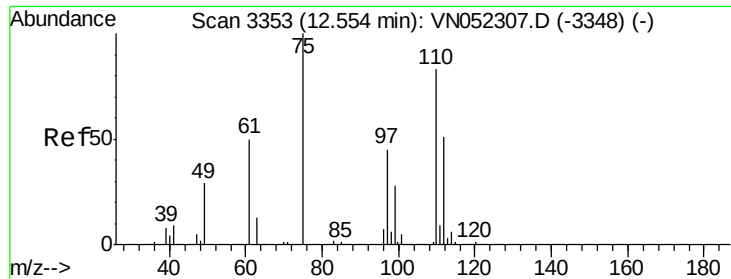
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

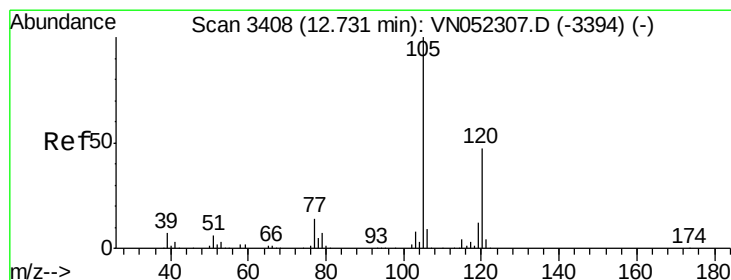
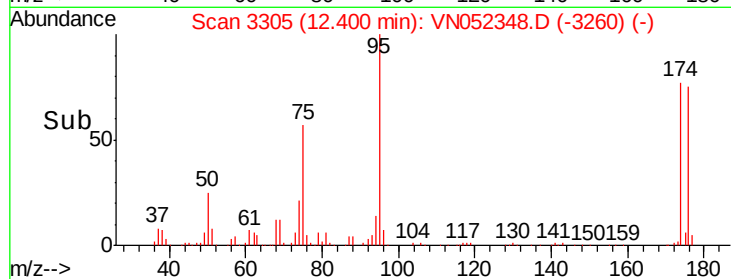
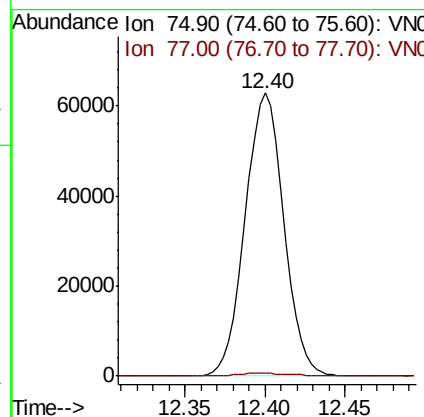
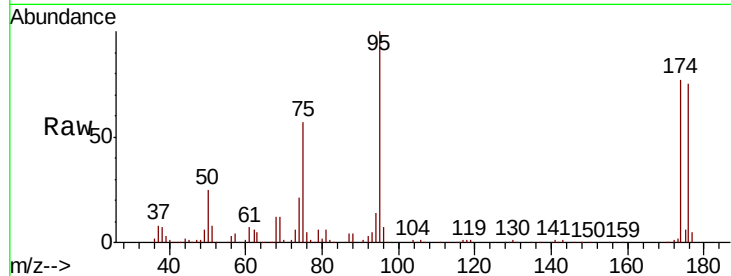




#76
 1,2,3-Trichloropropane
 Concen: 40.843 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

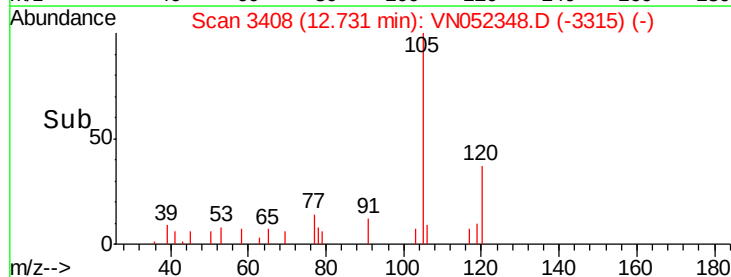
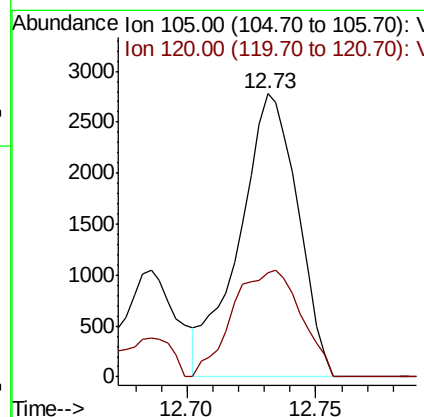
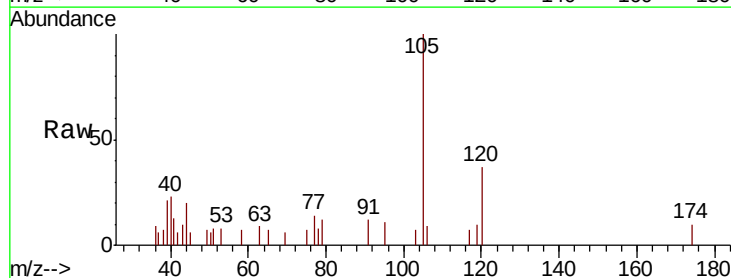
Instrument :
 MSVOA_N
 ClientSampleId :

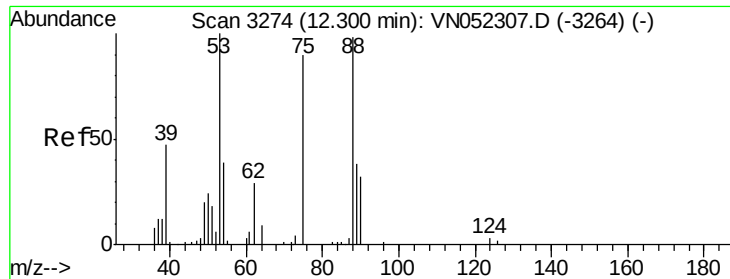
Tot Ion: 75 Resp: 103997
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.459 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN052348.D
 Acq: 15 Nov 2018 17:59

Tgt Ion: 105 Resp: 4404
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 132.471 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052348.D

Acq: 15 Nov 2018 17:59

Instrument :

MSVOA_N

ClientSampleId :

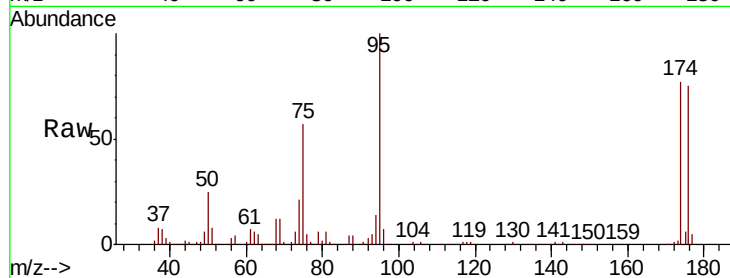
Tot Ion: 75 Resp: 103997

Ion Ratio Lower Upper

75 100

53 0.1 90.2 135.2#

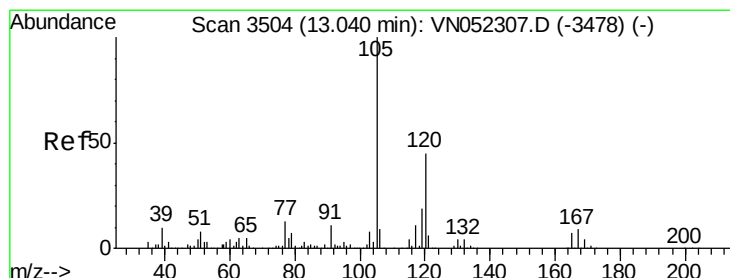
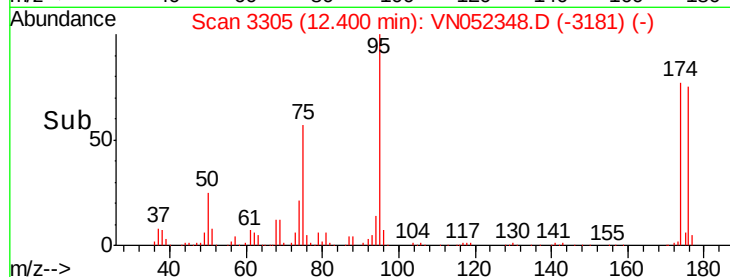
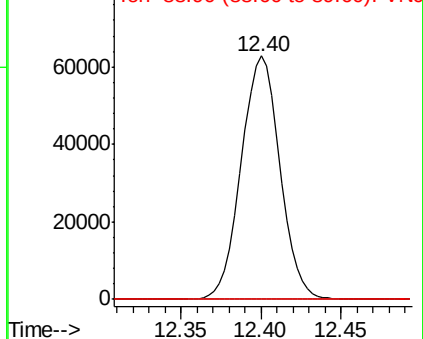
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN052307.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN052307.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN052307.D (-3264) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.644 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN052348.D

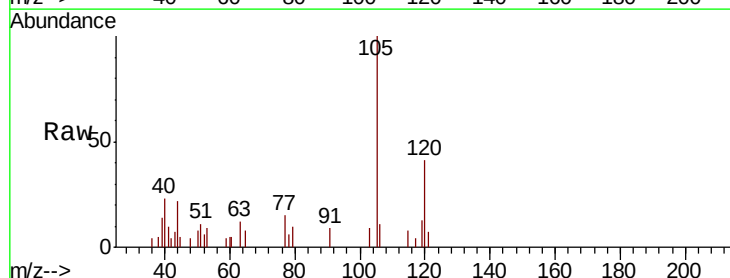
Acq: 15 Nov 2018 17:59

Tgt Ion:105 Resp: 6203

Ion Ratio Lower Upper

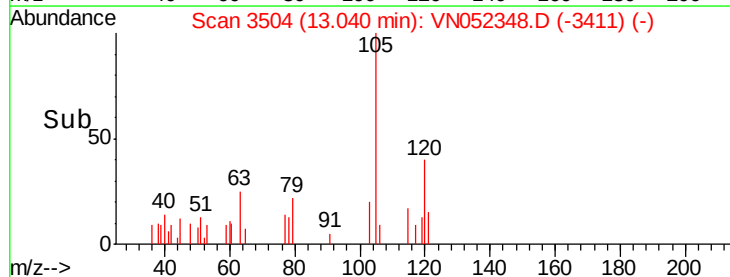
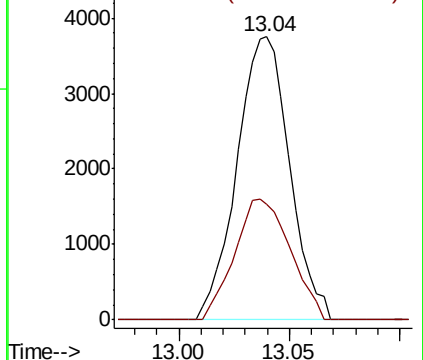
105 100

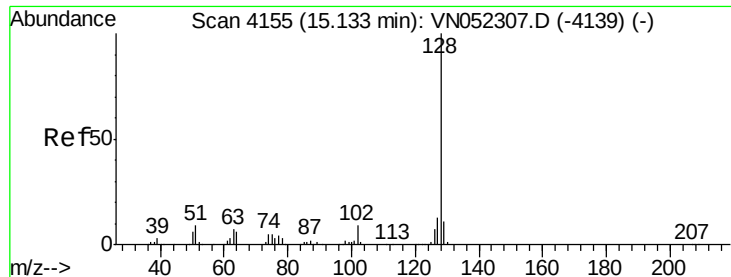
120 44.9 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): VN052307.D (-3478) (-)

Ion 120.00 (119.70 to 120.70): VN052307.D (-3478) (-)

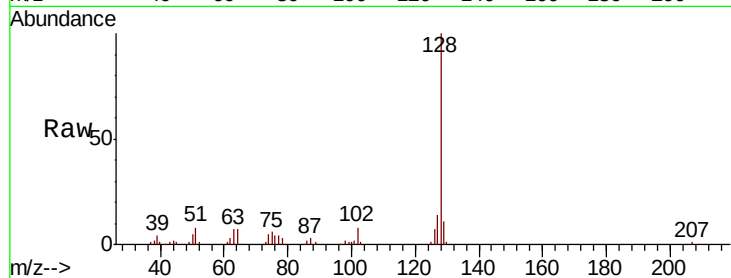




#95
Naphthalene
Concen: 14.246 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN052348.D
Acq: 15 Nov 2018 17:59

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.5	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

